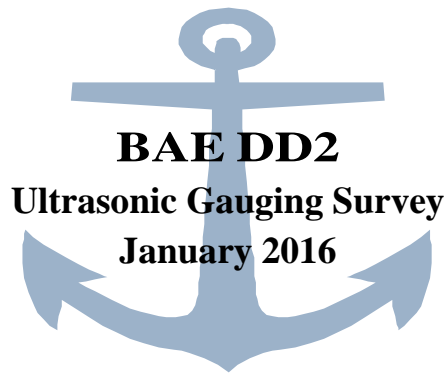


INTERNATIONAL INSPECTION

Specialists in Nondestructive Examination



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Ultrasonic thickness measurements were obtained for BAE Systems San Francisco on the vessel DD2 on January 3, 2016 thru February 3, 2016 at BAE Systems San Francisco, CA. The owners were represented by Mr. Justin Gleaton. The survey was conducted by International Inspection, Inc. personnel.

EXTENT OF SURVEY

The following items were ultrasonically gauged:

- End Bulkheads.
- Forward Bulkhead in each tank.
- Mid Frame in each tank.
- Girth Belt aft of each Mid Frame in each tank.

RESULTS OF SURVEY

The results are shown within the following report.

Respectfully submitted,

INTERNATIONAL INSPECTION, Inc.

Max Smith
Technician

INTERNATIONAL INSPECTION Specialists in Nondestructive Examination

BAE DD2

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Fwd / Inshore / South

			BHD 0
Tk #2		Tk #1	- FRM 2 - FRM 2 1/2
			BHD 4
Tk #4	BUDYANCY Tk #1	Tk #3	- FRM 6 - FRM 6 1/2
			BHD 8
Tk #6		Tk #5	- FRM 10 - FRM 10 1/2
			BHD 12
Tk #8		Tk #7	- FRM 14 - FRM 14 1/2
			BHD 16
Tk #10		Tk #9	- FRM 18 - FRM 18 1/2
			BHD 20
Tk #12		Tk #11	- FRM 22 - FRM 22 1/2
			BHD 24
Tk #14	BUDYANCY Tk #2	Tk #13	- FRM 26 - FRM 26 1/2
			BHD 28
Tk #16		Tk #15	- FRM 30 - FRM 30 1/2
			BHD 32
Tk #18		Tk #17	- FRM 34 - FRM 34 1/2
			BHD 36
Tk #20		Tk #19	- FRM 38 - FRM 38 1/2
			BHD 40
Tk #22		Tk #21	- FRM 42 - FRM 42 1/2
			BHD 44
Tk #24	BUDYANCY Tk #3	Tk #23	- FRM 46 - FRM 46 1/2
			BHD 48
Tk #26		Tk #25	- FRM 50 - FRM 50 1/2
			BHD 52
Tk #28		Tk #27	- FRM 54 - FRM 54 1/2
			BHD 56
Tk #30		Tk #29	- FRM 58 - FRM 58 1/2
			BHD 60
Tk #32		Tk #31	- FRM 62 - FRM 62 1/2
			BHD 64
Tk #34	BUDYANCY Tk #4	Tk #33	- FRM 66 - FRM 66 1/2
			BHD 68
Tk #36		Tk #35	- FRM 70 - FRM 70 1/2
			BHD 72
Tk #38		Tk #37	- FRM 76 - FRM 76 1/2
			BHD 76
Tk #40		Tk #39	- FRM 78 - FRM 78 1/2
			BHD 80

18'-0" 66'-0" 18'-0"

REQUIRED GAUGING:
 BULKHEADS AT ENDS
 FORWARD BULKHEAD IN EACH TANK
 MID FRAME
 BELT AFT OF FRAME
 REQUIRED FRAME AND BELT IN TANK.

VESSEL: **DRY DOCK 2**

DESCRIPTION: **BAE SYSTEMS SAN FRANCISCO - DRY DOCK 2**
 GENERAL ARRANGEMENT (PLAN VIEW)

DRAWN BY: **M. SMITH**

JOB # **A1325**

DWG # **Genr'l Arrg't**

v1.1

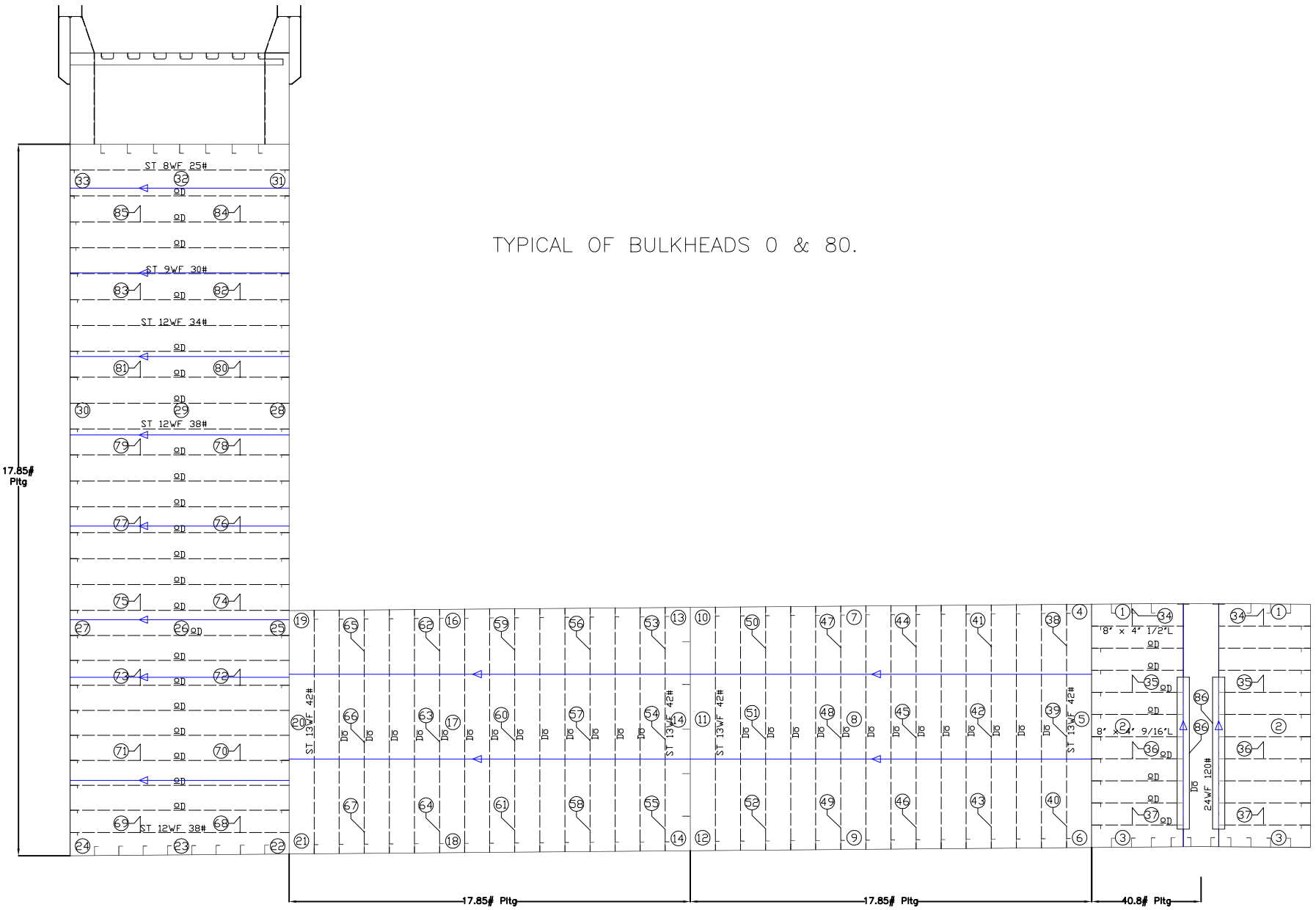
DATE: **JANUARY 2016**

INTERNATIONAL
 **INSPECTION**
Specialists in Nondestructive Examination

BAE DD2

TANK 1, TANK 2, CENTER BOUYANCY TANK 1

TYPICAL OF BULKHEADS 0 & 80.



VESSEL: **DRY DOCK 2**

DRAWN BY: **M. SMITH**

JOB # **A1325**

DESCRIPTION: **TRANSVERSE END BULKHEAD
(LOOKING NORTH)**

DWG # **End Bhd**

V1.1

DATE: **JANUARY 2016**

B.A.E. SYSTEMS - SAN FRANCISCO DRYDOCK 2

15% to 25% Wastage:
26% Wastage and Greater:

Description: Bulkhead 0 Readings			Tanks: No. 1 & No. 2 and Center Bouyancy Tank No. 1						
Location No.	Drawing No.	Structural Member	Original Thick (in)	Gauged West	Gauged East	West		East	
						Dimunition	% Wastage	Dimunition	% Wastage
1	End Bhd	Bulkhead Plating	1.000	N/A	N/A	0.00	0.000	0.00	0.000
2	End Bhd	Bulkhead Plating	1.000	N/A	N/A	0.00	0.000	0.00	0.000
3	End Bhd	Bulkhead Plating	1.000	N/A	N/A	0.00	0.000	0.00	0.000
4	End Bhd	Bulkhead Plating	0.438	0.370	0.320	0.068	15.429	0.118	26.857
5	End Bhd	Bulkhead Plating	0.438	0.200	0.230	0.238	54.286	0.208	47.429
6	End Bhd	Bulkhead Plating	0.438	0.390	0.360	0.048	10.857	0.078	17.714
7	End Bhd	Bulkhead Plating	0.438	0.400	0.310	0.038	8.571	0.128	29.143
8	End Bhd	Bulkhead Plating	0.438	0.280	0.200	0.158	36.000	0.238	54.286
9	End Bhd	Bulkhead Plating	0.438	0.330	0.400	0.108	24.571	0.038	8.571
10	End Bhd	Bulkhead Plating	0.438	0.320	0.320	0.118	26.857	0.118	26.857
11	End Bhd	Bulkhead Plating	0.438	0.290	0.260	0.148	33.714	0.178	40.571
12	End Bhd	Bulkhead Plating	0.438	0.360	0.380	0.078	17.714	0.058	13.143
13	End Bhd	Bulkhead Plating	0.438	0.310	0.310	0.128	29.143	0.128	29.143
14	End Bhd	Bulkhead Plating	0.438	0.150	0.210	0.288	65.714	0.228	52.000
15	End Bhd	Bulkhead Plating	0.438	0.360	0.410	0.078	17.714	0.028	6.286
16	End Bhd	Bulkhead Plating	0.438	0.280	0.290	0.158	36.000	0.148	33.714
17	End Bhd	Bulkhead Plating	0.438	0.000	0.480	0.438	100.000	0.000	0.000
18	End Bhd	Bulkhead Plating	0.438	0.420	0.420	0.018	4.000	0.018	4.000
19	End Bhd	Bulkhead Plating	0.438	0.290	0.400	0.148	33.714	0.038	8.571
20	End Bhd	Bulkhead Plating	0.438	0.320	0.280	0.118	26.857	0.158	36.000
21	End Bhd	Bulkhead Plating	0.438	0.370	0.410	0.068	15.429	0.028	6.286
22	End Bhd	Bulkhead Plating	0.438	0.420	0.320	0.018	4.000	0.118	26.857
23	End Bhd	Bulkhead Plating	0.438	0.390	0.380	0.048	10.857	0.058	13.143
24	End Bhd	Bulkhead Plating	0.438	0.390	0.240	0.048	10.857	0.198	45.143
25	End Bhd	Bulkhead Plating	0.438	0.310	0.390	0.128	29.143	0.048	10.857
26	End Bhd	Bulkhead Plating	0.438	0.340	0.380	0.098	22.286	0.058	13.143
27	End Bhd	Bulkhead Plating	0.438	0.310	0.390	0.128	29.143	0.048	10.857
28	End Bhd	Bulkhead Plating	0.438	0.440	0.420	0.000	0.000	0.018	4.000
29	End Bhd	Bulkhead Plating	0.438	0.390	0.430	0.048	10.857	0.008	1.714
30	End Bhd	Bulkhead Plating	0.438	0.420	0.390	0.018	4.000	0.048	10.857
31	End Bhd	Bulkhead Plating	0.438	0.440	0.490	0.000	0.000	0.000	0.000
32	End Bhd	Bulkhead Plating	0.438	0.430	0.490	0.008	1.714	0.000	0.000
33	End Bhd	Bulkhead Plating	0.438	0.430	0.420	0.008	1.714	0.018	4.000
34	End Bhd	Horizontal Bulkhead Stiffener Web	0.500	N/A	N/A	0.00	0.000	0.00	0.000
34	End Bhd	Horizontal Bulkhead Stiffener Flange	0.500	N/A	N/A	0.00	0.000	0.00	0.000
35	End Bhd	Horizontal Bulkhead Stiffener Web	0.500	N/A	N/A	0.00	0.000	0.00	0.000
35	End Bhd	Horizontal Bulkhead Stiffener Flange	0.500	N/A	N/A	0.00	0.000	0.00	0.000
36	End Bhd	Horizontal Bulkhead Stiffener Web	0.563	N/A	N/A	0.00	0.000	0.00	0.000
36	End Bhd	Horizontal Bulkhead Stiffener Flange	0.563	N/A	N/A	0.00	0.000	0.00	0.000
37	End Bhd	Horizontal Bulkhead Stiffener Web	0.563	N/A	N/A	0.00	0.000	0.00	0.000

B.A.E. SYSTEMS - SAN FRANCISCO DRYDOCK 2

15% to 25% Wastage:
26% Wastage and Greater:

Description: Bulkhead 0 Readings			Tanks: No. 1 & No. 2 and Center Bouyancy Tank No. 1						
Location No.	Drawing No.	Structural Member	Original Thick (in)	Gauged West	Gauged East	West		East	
						Dimunition	% Wastage	Dimunition	% Wastage
37	End Bhd	Horizontal Bulkhead Stiffener Flange	0.563	N/A	N/A	0.00	0.000	0.00	0.000
38	End Bhd	Vertical Bulkhead Stiffener Web	0.463	0.440	0.420	0.023	4.968	0.043	9.287
38	End Bhd	Vertical Bulkhead Stiffener Flange	0.636	0.560	0.610	0.076	11.950	0.026	4.088
39	End Bhd	Vertical Bulkhead Stiffener Web	0.463	0.490	0.420	0.000	0.000	0.043	9.287
39	End Bhd	Vertical Bulkhead Stiffener Flange	0.636	0.580	0.580	0.056	8.805	0.056	8.805
40	End Bhd	Vertical Bulkhead Stiffener Web	0.463	0.420	0.420	0.043	9.287	0.043	9.287
40	End Bhd	Vertical Bulkhead Stiffener Flange	0.636	0.500	0.550	0.136	21.384	0.086	13.522
41	End Bhd	Vertical Bulkhead Stiffener Web	0.463	0.380	0.420	0.083	17.927	0.043	9.287
41	End Bhd	Vertical Bulkhead Stiffener Flange	0.636	0.480	0.570	0.156	24.528	0.066	10.377
42	End Bhd	Vertical Bulkhead Stiffener Web	0.463	0.480	0.440	0.000	0.000	0.023	4.968
42	End Bhd	Vertical Bulkhead Stiffener Flange	0.636	0.610	0.570	0.026	4.088	0.066	10.377
43	End Bhd	Vertical Bulkhead Stiffener Web	0.463	0.430	0.390	0.033	7.127	0.073	15.767
43	End Bhd	Vertical Bulkhead Stiffener Flange	0.636	0.580	0.530	0.056	8.805	0.106	16.667
44	End Bhd	Vertical Bulkhead Stiffener Web	0.463	0.420	0.450	0.043	9.287	0.013	2.808
44	End Bhd	Vertical Bulkhead Stiffener Flange	0.636	0.520	0.640	0.116	18.239	0.000	0.000
45	End Bhd	Vertical Bulkhead Stiffener Web	0.463	0.460	0.460	0.003	0.648	0.003	0.648
45	End Bhd	Vertical Bulkhead Stiffener Flange	0.636	0.600	0.540	0.036	5.660	0.096	15.094
46	End Bhd	Vertical Bulkhead Stiffener Web	0.463	0.440	0.410	0.023	4.968	0.053	11.447
46	End Bhd	Vertical Bulkhead Stiffener Flange	0.636	0.560	0.560	0.076	11.950	0.076	11.950
47	End Bhd	Vertical Bulkhead Stiffener Web	0.463	0.420	0.410	0.043	9.287	0.053	11.447
47	End Bhd	Vertical Bulkhead Stiffener Flange	0.636	0.550	0.620	0.086	13.522	0.016	2.516
48	End Bhd	Vertical Bulkhead Stiffener Web	0.463	0.440	0.390	0.023	4.968	0.073	15.767
48	End Bhd	Vertical Bulkhead Stiffener Flange	0.636	0.550	0.500	0.086	13.522	0.136	21.384
49	End Bhd	Vertical Bulkhead Stiffener Web	0.463	0.400	0.400	0.063	13.607	0.063	13.607
49	End Bhd	Vertical Bulkhead Stiffener Flange	0.636	0.530	0.570	0.106	16.667	0.066	10.377
50	End Bhd	Vertical Bulkhead Stiffener Web	0.463	0.390	0.420	0.073	15.767	0.043	9.287
50	End Bhd	Vertical Bulkhead Stiffener Flange	0.636	0.570	0.610	0.066	10.377	0.026	4.088
51	End Bhd	Vertical Bulkhead Stiffener Web	0.463	0.430	0.460	0.033	7.127	0.003	0.648
51	End Bhd	Vertical Bulkhead Stiffener Flange	0.636	0.530	0.530	0.106	16.667	0.106	16.667
52	End Bhd	Vertical Bulkhead Stiffener Web	0.463	0.430	0.400	0.033	7.127	0.063	13.607
52	End Bhd	Vertical Bulkhead Stiffener Flange	0.636	0.560	0.490	0.076	11.950	0.146	22.956
53	End Bhd	Vertical Bulkhead Stiffener Web	0.463	0.450	0.420	0.013	2.808	0.043	9.287
53	End Bhd	Vertical Bulkhead Stiffener Flange	0.636	0.570	0.510	0.066	10.377	0.126	19.811
54	End Bhd	Vertical Bulkhead Stiffener Web	0.463	0.440	0.400	0.023	4.968	0.063	13.607
54	End Bhd	Vertical Bulkhead Stiffener Flange	0.636	0.550	0.530	0.086	13.522	0.106	16.667
55	End Bhd	Vertical Bulkhead Stiffener Web	0.463	0.450	0.430	0.013	2.808	0.033	7.127
55	End Bhd	Vertical Bulkhead Stiffener Flange	0.636	0.530	0.560	0.106	16.667	0.076	11.950
56	End Bhd	Vertical Bulkhead Stiffener Web	0.463	0.450	0.360	0.013	2.808	0.103	22.246
56	End Bhd	Vertical Bulkhead Stiffener Flange	0.636	0.530	0.490	0.106	16.667	0.146	22.956
57	End Bhd	Vertical Bulkhead Stiffener Web	0.463	0.550	0.310	0.000	0.000	0.153	33.045

B.A.E. SYSTEMS - SAN FRANCISCO DRYDOCK 2

15% to 25% Wastage:
26% Wastage and Greater:

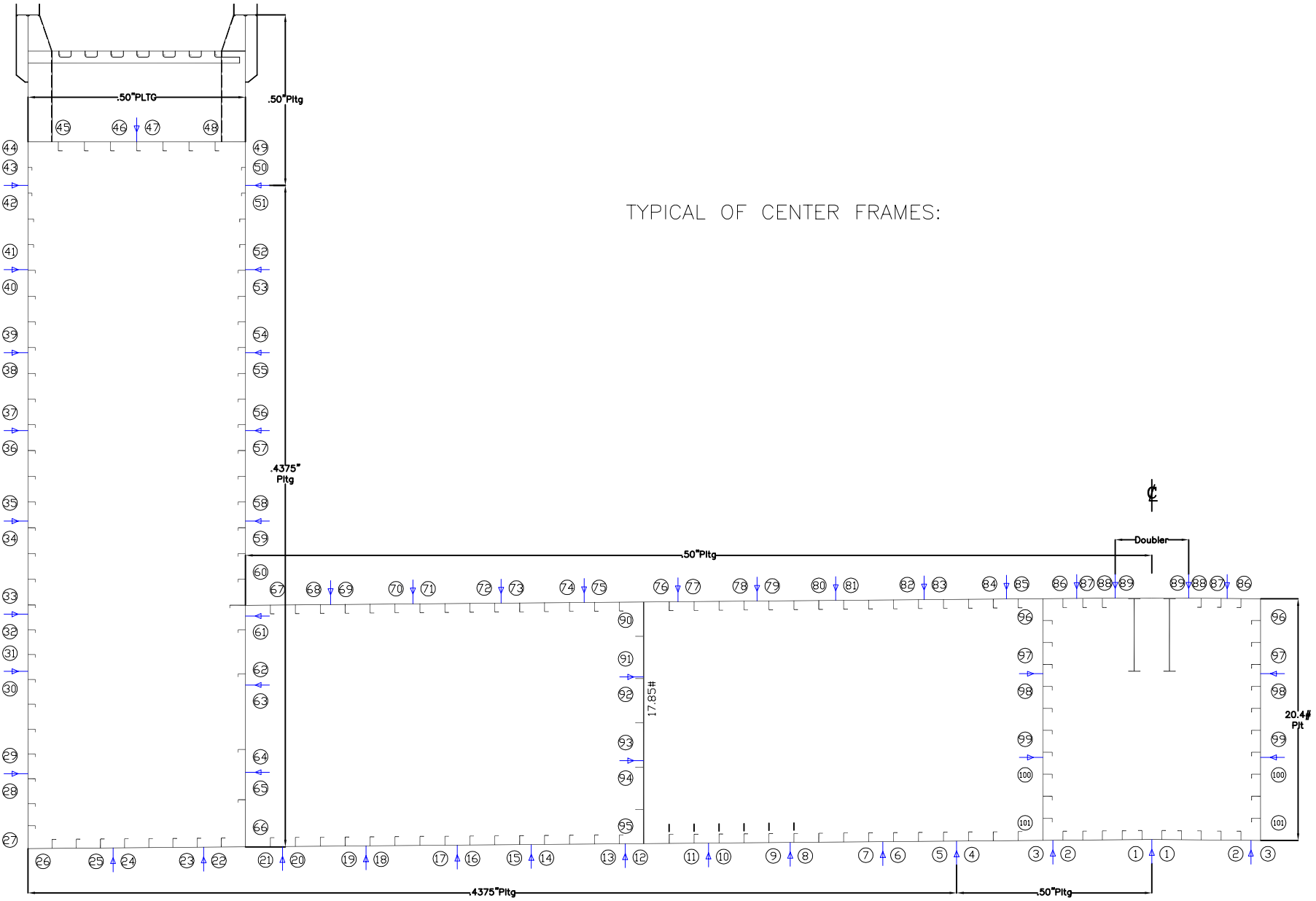
Description: Bulkhead 0 Readings			Tanks: No. 1 & No. 2 and Center Bouyancy Tank No. 1						
Location No.	Drawing No.	Structural Member	Original Thick (in)	Gauged West	Gauged East	West		East	
						Dimunition	% Wastage	Dimunition	% Wastage
57	End Bhd	Vertical Bulkhead Stiffener Flange	0.636	0.580	0.480	0.056	8.805	0.156	24.528
58	End Bhd	Vertical Bulkhead Stiffener Web	0.463	0.510	0.460	0.000	0.000	0.003	0.648
58	End Bhd	Vertical Bulkhead Stiffener Flange	0.636	0.560	0.570	0.076	11.950	0.066	10.377
59	End Bhd	Vertical Bulkhead Stiffener Web	0.463	0.450	0.380	0.013	2.808	0.083	17.927
59	End Bhd	Vertical Bulkhead Stiffener Flange	0.636	0.580	0.540	0.056	8.805	0.096	15.094
60	End Bhd	Vertical Bulkhead Stiffener Web	0.463	0.400	0.290	0.063	13.607	0.173	37.365
60	End Bhd	Vertical Bulkhead Stiffener Flange	0.636	0.510	0.470	0.126	19.811	0.166	26.101
61	End Bhd	Vertical Bulkhead Stiffener Web	0.463	0.450	0.450	0.013	2.808	0.013	2.808
61	End Bhd	Vertical Bulkhead Stiffener Flange	0.636	0.560	0.520	0.076	11.950	0.116	18.239
62	End Bhd	Vertical Bulkhead Stiffener Web	0.463	0.370	0.360	0.093	20.086	0.103	22.246
62	End Bhd	Vertical Bulkhead Stiffener Flange	0.636	0.550	0.520	0.086	13.522	0.116	18.239
63	End Bhd	Vertical Bulkhead Stiffener Web	0.463	0.450	0.260	0.013	2.808	0.203	43.844
63	End Bhd	Vertical Bulkhead Stiffener Flange	0.636	0.510	0.450	0.126	19.811	0.186	29.245
64	End Bhd	Vertical Bulkhead Stiffener Web	0.463	0.440	0.450	0.023	4.968	0.013	2.808
64	End Bhd	Vertical Bulkhead Stiffener Flange	0.636	0.580	0.560	0.056	8.805	0.076	11.950
65	End Bhd	Vertical Bulkhead Stiffener Web	0.463	0.350	0.390	0.113	24.406	0.073	15.767
65	End Bhd	Vertical Bulkhead Stiffener Flange	0.636	0.560	0.580	0.076	11.950	0.056	8.805
66	End Bhd	Vertical Bulkhead Stiffener Web	0.463	0.400	0.340	0.063	13.607	0.123	26.566
66	End Bhd	Vertical Bulkhead Stiffener Flange	0.636	0.520	0.520	0.116	18.239	0.116	18.239
67	End Bhd	Vertical Bulkhead Stiffener Web	0.463	0.450	0.470	0.013	2.808	0.000	0.000
67	End Bhd	Vertical Bulkhead Stiffener Flange	0.636	0.540	0.620	0.096	15.094	0.016	2.516
68	End Bhd	Horizontal Bulkhead Stiffener Web	0.440	0.390	0.470	0.050	11.364	0.000	0.000
68	End Bhd	Horizontal Bulkhead Stiffener Flange	0.682	0.660	0.650	0.022	3.226	0.032	4.692
69	End Bhd	Horizontal Bulkhead Stiffener Web	0.440	0.410	0.420	0.030	6.818	0.020	4.545
69	End Bhd	Horizontal Bulkhead Stiffener Flange	0.682	0.630	0.620	0.052	7.625	0.062	9.091
70	End Bhd	Horizontal Bulkhead Stiffener Web	0.440	0.370	0.400	0.070	15.909	0.040	9.091
70	End Bhd	Horizontal Bulkhead Stiffener Flange	0.682	0.580	0.580	0.102	14.956	0.102	14.956
71	End Bhd	Horizontal Bulkhead Stiffener Web	0.440	0.350	0.410	0.090	20.455	0.030	6.818
71	End Bhd	Horizontal Bulkhead Stiffener Flange	0.682	0.560	0.610	0.122	17.889	0.072	10.557
72	End Bhd	Horizontal Bulkhead Stiffener Web	0.440	0.400	0.380	0.040	9.091	0.060	13.636
72	End Bhd	Horizontal Bulkhead Stiffener Flange	0.682	0.650	0.560	0.032	4.692	0.122	17.889
73	End Bhd	Horizontal Bulkhead Stiffener Web	0.440	0.390	0.400	0.050	11.364	0.040	9.091
73	End Bhd	Horizontal Bulkhead Stiffener Flange	0.682	0.620	0.540	0.062	9.091	0.142	20.821
74	End Bhd	Horizontal Bulkhead Stiffener Web	0.440	0.410	0.380	0.030	6.818	0.060	13.636
74	End Bhd	Horizontal Bulkhead Stiffener Flange	0.682	0.570	0.590	0.112	16.422	0.092	13.490
75	End Bhd	Horizontal Bulkhead Stiffener Web	0.440	0.420	0.390	0.020	4.545	0.050	11.364
75	End Bhd	Horizontal Bulkhead Stiffener Flange	0.682	0.560	0.580	0.122	17.889	0.102	14.956
76	End Bhd	Horizontal Bulkhead Stiffener Web	0.440	0.390	0.360	0.050	11.364	0.080	18.182
76	End Bhd	Horizontal Bulkhead Stiffener Flange	0.682	0.590	0.600	0.092	13.490	0.082	12.023
77	End Bhd	Horizontal Bulkhead Stiffener Web	0.440	0.370	0.350	0.070	15.909	0.090	20.455

B.A.E. SYSTEMS - SAN FRANCISCO DRYDOCK 2

15% to 25% Wastage:
26% Wastage and Greater:

Description: Bulkhead 0 Readings			Tanks: No. 1 & No. 2 and Center Bouyancy Tank No. 1						
Location No.	Drawing No.	Structural Member	Original Thick (in)	Gauged West	Gauged East	West		East	
						Dimunition	% Wastage	Dimunition	% Wastage
77	End Bhd	Horizontal Bulkhead Stiffener Flange	0.682	0.570	0.580	0.112	16.422	0.102	14.956
78	End Bhd	Horizontal Bulkhead Stiffener Web	0.440	0.310	0.400	0.130	29.545	0.040	9.091
78	End Bhd	Horizontal Bulkhead Stiffener Flange	0.682	0.540	0.610	0.142	20.821	0.072	10.557
79	End Bhd	Horizontal Bulkhead Stiffener Web	0.440	0.390	0.390	0.050	11.364	0.050	11.364
79	End Bhd	Horizontal Bulkhead Stiffener Flange	0.682	0.470	0.600	0.212	31.085	0.082	12.023
80	End Bhd	Horizontal Bulkhead Stiffener Web	0.416	0.370	0.390	0.046	11.058	0.026	6.250
80	End Bhd	Horizontal Bulkhead Stiffener Flange	0.582	0.500	0.590	0.082	14.089	0.000	0.000
81	End Bhd	Horizontal Bulkhead Stiffener Web	0.416	0.340	0.400	0.076	18.269	0.016	3.846
81	End Bhd	Horizontal Bulkhead Stiffener Flange	0.582	0.460	0.610	0.122	20.962	0.000	0.000
82	End Bhd	Horizontal Bulkhead Stiffener Web	0.416	0.260	0.360	0.156	37.500	0.056	13.462
82	End Bhd	Horizontal Bulkhead Stiffener Flange	0.695	0.630	0.590	0.065	9.353	0.105	15.108
83	End Bhd	Horizontal Bulkhead Stiffener Web	0.416	0.320	0.350	0.096	23.077	0.066	15.865
83	End Bhd	Horizontal Bulkhead Stiffener Flange	0.695	0.570	0.600	0.125	17.986	0.095	13.669
84	End Bhd	Horizontal Bulkhead Stiffener Web	0.380	0.310	0.380	0.070	18.421	0.000	0.000
84	End Bhd	Horizontal Bulkhead Stiffener Flange	0.628	0.600	0.600	0.028	4.459	0.028	4.459
85	End Bhd	Horizontal Bulkhead Stiffener Web	0.380	0.320	0.370	0.060	15.789	0.010	2.632
85	End Bhd	Horizontal Bulkhead Stiffener Flange	0.628	0.580	0.580	0.048	7.643	0.048	7.643

TYPICAL OF CENTER FRAMES:



VESSEL: **DRY DOCK 2**

DRAWN BY: M. SMITH

JOB # A1325

TYPICAL FRAME HULL READINGS
DESCRIPTION: (LOOKING SOUTH)

DWG # Belt Hull - a

v1.1

DATE: JANUARY 2016

B.A.E. SYSTEMS - SAN FRANCISCO DRYDOCK 2

15% to 25% Wastage:
26% Wastage and Greater:

Description: Hull Readings at Frame 2 1/2			Tanks: No. 1 & No. 2 and Center Bouyancy Tank No. 1						
Location No.	Drawing No.	Structural Member	Original Thick (in)	Gauged West	Gauged East	West		East	
						Diminution	% Wastage	Diminution	% Wastage
1	Hull-a	Bottom Plating	0.500	0.540	0.490	0.000	0.000	0.010	2.000
2	Hull-a	Bottom Plating	0.500	0.560	0.460	0.000	0.000	0.040	8.000
3	Hull-a	Bottom Plating	0.500	0.480	0.400	0.020	4.000	0.100	20.000
4	Hull-a	Bottom Plating	0.500	0.480	0.420	0.020	4.000	0.080	16.000
5	Hull-a	Bottom Plating	0.438	0.440	0.400	0.000	0.000	0.038	8.571
6	Hull-a	Bottom Plating	0.438	0.400	0.410	0.038	8.571	0.028	6.286
7	Hull-a	Bottom Plating	0.438	0.440	0.430	0.000	0.000	0.008	1.714
8	Hull-a	Bottom Plating	0.438	0.420	0.400	0.018	4.000	0.038	8.571
9	Hull-a	Bottom Plating	0.438	0.440	0.400	0.000	0.000	0.038	8.571
10	Hull-a	Bottom Plating	0.438	0.430	0.430	0.008	1.714	0.008	1.714
11	Hull-a	Bottom Plating	0.438	0.430	0.420	0.008	1.714	0.018	4.000
12	Hull-a	Bottom Plating	0.438	0.430	0.460	0.008	1.714	0.000	0.000
13	Hull-a	Bottom Plating	0.438	0.450	0.440	0.000	0.000	0.000	0.000
14	Hull-a	Bottom Plating	0.438	0.430	0.450	0.008	1.714	0.000	0.000
15	Hull-a	Bottom Plating	0.438	0.450	0.370	0.000	0.000	0.068	15.429
16	Hull-a	Bottom Plating	0.438	0.430	0.400	0.008	1.714	0.038	8.571
17	Hull-a	Bottom Plating	0.438	0.390	0.430	0.048	10.857	0.008	1.714
18	Hull-a	Bottom Plating	0.438	0.430	0.440	0.008	1.714	0.000	0.000
19	Hull-a	Bottom Plating	0.438	0.430	0.400	0.008	1.714	0.038	8.571
20	Hull-a	Bottom Plating	0.438	0.420	0.450	0.018	4.000	0.000	0.000
21	Hull-a	Bottom Plating	0.438	0.410	0.420	0.028	6.286	0.018	4.000
22	Hull-a	Bottom Plating	0.438	0.420	0.410	0.018	4.000	0.028	6.286
23	Hull-a	Bottom Plating	0.438	0.360	0.410	0.078	17.714	0.028	6.286
24	Hull-a	Bottom Plating	0.438	0.390	0.410	0.048	10.857	0.028	6.286
25	Hull-a	Bottom Plating	0.438	0.400	0.410	0.038	8.571	0.028	6.286
26	Hull-a	Bottom Plating	0.438	0.430	0.390	0.008	1.714	0.048	10.857
27	Hull-a	Outershell Plating	0.438	0.400	0.380	0.038	8.571	0.058	13.143
28	Hull-a	Outershell Plating	0.438	0.310	0.400	0.128	29.143	0.038	8.571
29	Hull-a	Outershell Plating	0.438	0.360	0.280	0.078	17.714	0.158	36.000
30	Hull-a	Outershell Plating	0.438	0.360	0.330	0.078	17.714	0.108	24.571
31	Hull-a	Outershell Plating	0.438	0.430	0.520	0.008	1.714	0.000	0.000
32	Hull-a	Outershell Plating	0.438	0.440	0.490	0.000	0.000	0.000	0.000
33	Hull-a	Outershell Plating	0.438	0.380	0.490	0.058	13.143	0.000	0.000
34	Hull-a	Outershell Plating	0.438	0.420	0.500	0.018	4.000	0.000	0.000
35	Hull-a	Outershell Plating	0.438	0.430	0.430	0.008	1.714	0.008	1.714
36	Hull-a	Outershell Plating	0.438	0.450	0.430	0.000	0.000	0.008	1.714
37	Hull-a	Outershell Plating	0.438	0.420	0.440	0.018	4.000	0.000	0.000
38	Hull-a	Outershell Plating	0.438	0.440	0.440	0.000	0.000	0.000	0.000
39	Hull-a	Outershell Plating	0.438	0.400	0.440	0.038	8.571	0.000	0.000
40	Hull-a	Outershell Plating	0.438	0.390	0.440	0.048	10.857	0.000	0.000

B.A.E. SYSTEMS - SAN FRANCISCO DRYDOCK 2

15% to 25% Wastage:
26% Wastage and Greater:

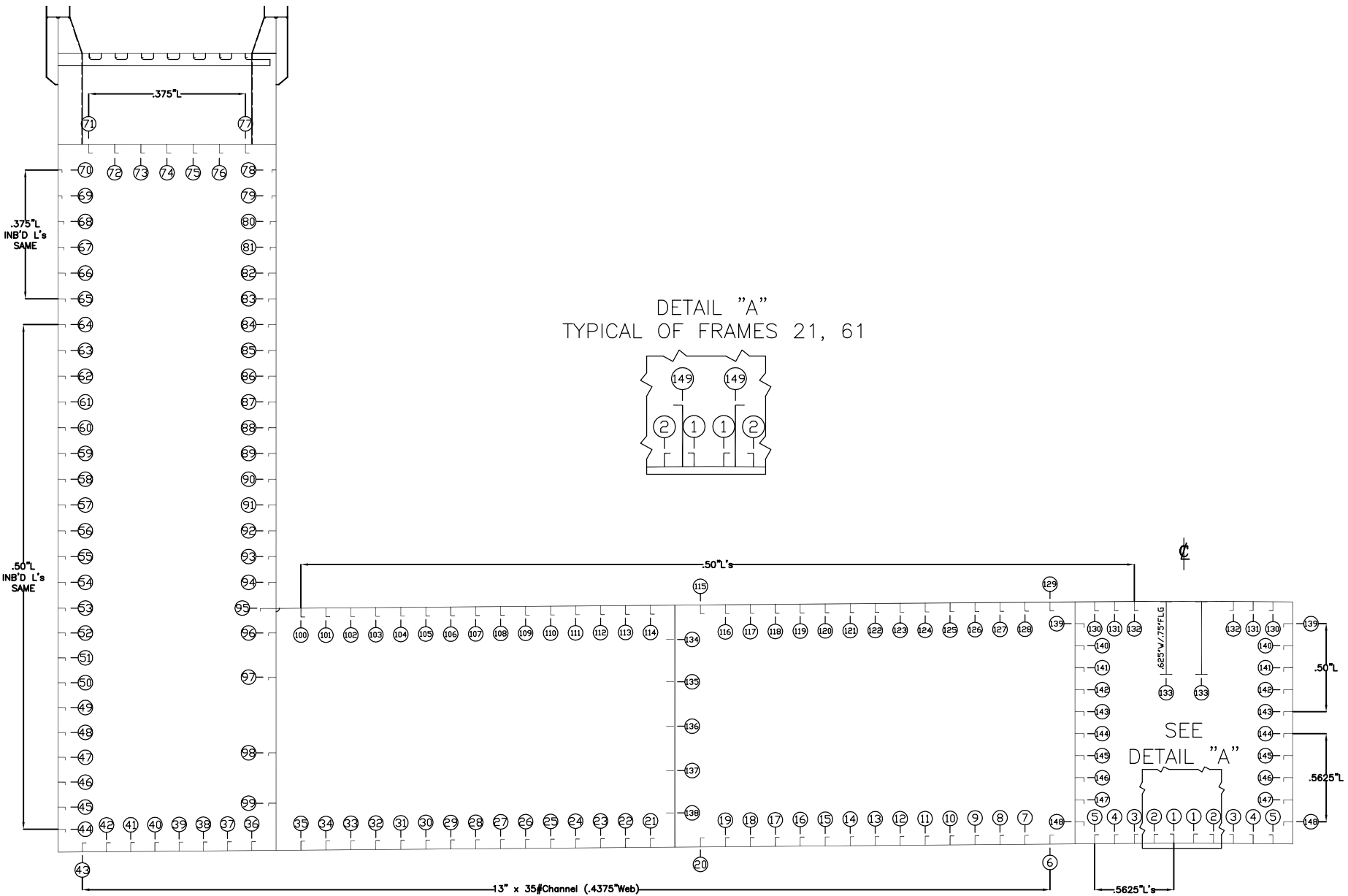
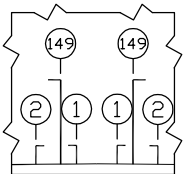
Description: Hull Readings at Frame 2 1/2			Tanks: No. 1 & No. 2 and Center Bouyancy Tank No. 1						
Location No.	Drawing No.	Structural Member	Original Thick (in)	Gauged West	Gauged East	West		East	
						Dimunition	% Wastage	Dimunition	% Wastage
41	Hull-a	Outershell Plating	0.438	0.400	0.450	0.038	8.571	0.000	0.000
42	Hull-a	Outershell Plating	0.438	0.430	0.410	0.008	1.714	0.028	6.286
43	Hull-a	Outershell Plating	0.500	0.520	0.430	0.000	0.000	0.070	14.000
44	Hull-a	Outershell Plating	0.500	0.500	0.490	0.000	0.000	0.010	2.000
45	Hull-a	Safety Deck Plating	0.375	0.400	0.390	0.000	0.000	0.000	0.000
46	Hull-a	Safety Deck Plating	0.375	0.390	0.400	0.000	0.000	0.000	0.000
47	Hull-a	Safety Deck Plating	0.375	0.400	0.400	0.000	0.000	0.000	0.000
48	Hull-a	Safety Deck Plating	0.375	0.380	0.410	0.000	0.000	0.000	0.000
49	Hull-a	Innershell Plating	0.500	0.510	0.510	0.000	0.000	0.000	0.000
50	Hull-a	Innershell Plating	0.500	0.520	0.520	0.000	0.000	0.000	0.000
51	Hull-a	Innershell Plating	0.438	0.440	0.490	0.000	0.000	0.000	0.000
52	Hull-a	Innershell Plating	0.438	0.430	0.400	0.008	1.714	0.038	8.571
53	Hull-a	Innershell Plating	0.438	0.400	0.380	0.038	8.571	0.058	13.143
54	Hull-a	Innershell Plating	0.438	0.320	0.390	0.118	26.857	0.048	10.857
55	Hull-a	Innershell Plating	0.438	0.390	0.410	0.048	10.857	0.028	6.286
56	Hull-a	Innershell Plating	0.438	0.430	0.420	0.008	1.714	0.018	4.000
57	Hull-a	Innershell Plating	0.438	0.440	0.390	0.000	0.000	0.048	10.857
58	Hull-a	Innershell Plating	0.438	0.430	0.380	0.008	1.714	0.058	13.143
59	Hull-a	Innershell Plating	0.438	0.400	0.390	0.038	8.571	0.048	10.857
60	Hull-a	Innershell Plating	0.438	0.410	0.300	0.028	6.286	0.138	31.429
61	Hull-a	Innershell Plating	0.438	0.300	0.390	0.138	31.429	0.048	10.857
62	Hull-a	Innershell Plating	0.438	0.390	0.380	0.048	10.857	0.058	13.143
63	Hull-a	Innershell Plating	0.438	0.340	0.370	0.098	22.286	0.068	15.429
64	Hull-a	Innershell Plating	0.438	0.330	0.400	0.108	24.571	0.038	8.571
65	Hull-a	Innershell Plating	0.438	0.310	0.470	0.128	29.143	0.000	0.000
66	Hull-a	Innershell Plating	0.438	0.370	0.420	0.068	15.429	0.018	4.000
67	Hull-a	Pontoon Deck Plating	0.500	0.330	0.230	0.170	34.000	0.270	54.000
68	Hull-a	Pontoon Deck Plating	0.500	0.210	0.000	0.290	58.000	0.500	100.000
69	Hull-a	Pontoon Deck Plating	0.500	0.000	0.180	0.500	100.000	0.320	64.000
70	Hull-a	Pontoon Deck Plating	0.500	0.480	0.340	0.020	4.000	0.160	32.000
71	Hull-a	Pontoon Deck Plating	0.500	0.480	0.280	0.020	4.000	0.220	44.000
72	Hull-a	Pontoon Deck Plating	0.500	0.490	0.410	0.010	2.000	0.090	18.000
73	Hull-a	Pontoon Deck Plating	0.500	0.310	0.480	0.190	38.000	0.020	4.000
74	Hull-a	Pontoon Deck Plating	0.500	0.150	0.460	0.350	70.000	0.040	8.000
75	Hull-a	Pontoon Deck Plating	0.500	0.000	0.440	0.500	100.000	0.060	12.000
76	Hull-a	Pontoon Deck Plating	0.500	0.310	0.000	0.190	38.000	0.500	100.000
77	Hull-a	Pontoon Deck Plating	0.500	0.400	0.460	0.100	20.000	0.040	8.000
78	Hull-a	Pontoon Deck Plating	0.500	0.410	0.480	0.090	18.000	0.020	4.000
79	Hull-a	Pontoon Deck Plating	0.500	0.410	0.460	0.090	18.000	0.040	8.000
80	Hull-a	Pontoon Deck Plating	0.500	0.430	0.470	0.070	14.000	0.030	6.000

B.A.E. SYSTEMS - SAN FRANCISCO DRYDOCK 2

15% to 25% Wastage:
26% Wastage and Greater:

Description: Hull Readings at Frame 2 1/2			Tanks: No. 1 & No. 2 and Center Bouyancy Tank No. 1						
Location No.	Drawing No.	Structural Member	Original Thick (in)	Gauged West	Gauged East	West		East	
						Dimunition	% Wastage	Dimunition	% Wastage
81	Hull-a	Pontoon Deck Plating	0.500	0.410	0.480	0.090	18.000	0.020	4.000
82	Hull-a	Pontoon Deck Plating	0.500	0.430	0.490	0.070	14.000	0.010	2.000
83	Hull-a	Pontoon Deck Plating	0.500	0.430	0.470	0.070	14.000	0.030	6.000
84	Hull-a	Pontoon Deck Plating	0.500	0.470	0.460	0.030	6.000	0.040	8.000
85	Hull-a	Pontoon Deck Plating	0.500	0.450	0.460	0.050	10.000	0.040	8.000
86	Hull-a	Pontoon Deck Plating	0.500	0.380	0.400	0.120	24.000	0.100	20.000
87	Hull-a	Pontoon Deck Plating	0.500	0.420	0.410	0.080	16.000	0.090	18.000
88	Hull-a	Pontoon Deck Plating	0.500	0.410	0.370	0.090	18.000	0.130	26.000
89	Hull-a	Pontoon Deck Plating	0.500	0.390	0.370	0.110	22.000	0.130	26.000
90	Hull-a	Long'l Bhd 42'-0" off CL Pltg	0.438	0.000	0.330	0.438	100.000	0.108	24.571
91	Hull-a	Long'l Bhd 42'-0" off CL Pltg	0.438	0.370	0.380	0.068	15.429	0.058	13.143
92	Hull-a	Long'l Bhd 42'-0" off CL Pltg	0.438	0.380	0.370	0.058	13.143	0.068	15.429
93	Hull-a	Long'l Bhd 42'-0" off CL Pltg	0.438	0.370	0.380	0.068	15.429	0.058	13.143
94	Hull-a	Long'l Bhd 42'-0" off CL Pltg	0.438	0.340	0.310	0.098	22.286	0.128	29.143
95	Hull-a	Long'l Bhd 42'-0" off CL Pltg	0.438	0.350	0.370	0.088	20.000	0.068	15.429
96	Hull-a	Long'l Bhd 9'-0" off CL Pltg	0.500	0.500	0.420	0.000	0.000	0.080	16.000
97	Hull-a	Long'l Bhd 9'-0" off CL Pltg	0.500	0.490	0.430	0.010	2.000	0.070	14.000
98	Hull-a	Long'l Bhd 9'-0" off CL Pltg	0.500	0.450	0.480	0.050	10.000	0.020	4.000
99	Hull-a	Long'l Bhd 9'-0" off CL Pltg	0.500	0.470	0.470	0.030	6.000	0.030	6.000
100	Hull-a	Long'l Bhd 9'-0" off CL Pltg	0.500	0.460	0.450	0.040	8.000	0.050	10.000
101	Hull-a	Long'l Bhd 9'-0" off CL Pltg	0.500	0.450	0.460	0.050	10.000	0.040	8.000

DETAIL "A"
TYPICAL OF FRAMES 21, 61



VESSEL: **DRY DOCK 2**

DRAWN BY: M. SMITH

JOB # A1325

DESCRIPTION: (LOOKING SOUTH)
TYPICAL FRAME STIFFENER READINGS

DWG # Belt Stiff

V1.1

DATE: JANUARY 2016

B.A.E. SYSTEMS - SAN FRANCISCO DRYDOCK 2

15% to 25% Wastage:
26% Wastage and Greater:

Description: Stiffener Readings at Frame 2 1/2			Tanks: No. 1 & No. 2 and Center Bouyancy Tank No. 1						
Location No.	Drawing No.	Structural Member	Original Thick (in)	Gauged West	Gauged East	West		East	
						Dimunition	% Wastage	Dimunition	% Wastage
1	Belt Stiff	Bottom Longitudinal Stiffener Web	0.563	0.540	0.540	0.023	4.000	0.023	4.000
1	Belt Stiff	Bottom Longitudinal Stiffener Flange	0.563	0.510	0.530	0.053	9.333	0.033	5.778
2	Belt Stiff	Bottom Longitudinal Stiffener Web	0.563	0.530	0.560	0.033	5.778	0.002	0.444
2	Belt Stiff	Bottom Longitudinal Stiffener Flange	0.563	0.520	0.540	0.043	7.556	0.023	4.000
3	Belt Stiff	Bottom Longitudinal Stiffener Web	0.563	0.530	0.570	0.033	5.778	0.000	0.000
3	Belt Stiff	Bottom Longitudinal Stiffener Flange	0.563	0.520	0.560	0.043	7.556	0.002	0.444
4	Belt Stiff	Bottom Longitudinal Stiffener Web	0.563	0.590	0.580	0.000	0.000	0.000	0.000
4	Belt Stiff	Bottom Longitudinal Stiffener Flange	0.563	0.550	0.570	0.013	2.222	0.000	0.000
5	Belt Stiff	Bottom Longitudinal Stiffener Web	0.563	0.530	0.540	0.033	5.778	0.023	4.000
5	Belt Stiff	Bottom Longitudinal Stiffener Flange	0.563	0.540	0.550	0.023	4.000	0.013	2.222
6	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.370	0.390	0.068	15.429	0.048	10.857
7	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.390	0.400	0.048	10.857	0.038	8.571
8	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.370	0.370	0.068	15.429	0.068	15.429
9	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.390	0.440	0.048	10.857	0.000	0.000
10	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.370	0.400	0.068	15.429	0.038	8.571
11	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.380	0.360	0.058	13.143	0.078	17.714
12	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.390	0.370	0.048	10.857	0.068	15.429
13	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.370	0.380	0.068	15.429	0.058	13.143
14	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.380	0.360	0.058	13.143	0.078	17.714
15	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.390	0.390	0.048	10.857	0.048	10.857
16	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.360	0.390	0.078	17.714	0.048	10.857
17	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.350	0.430	0.088	20.000	0.008	1.714
18	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.360	0.400	0.078	17.714	0.038	8.571
19	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.380	0.400	0.058	13.143	0.038	8.571
20	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.370	0.360	0.068	15.429	0.078	17.714
21	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.440	0.410	0.000	0.000	0.028	6.286
22	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.440	0.380	0.000	0.000	0.058	13.143
23	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.430	0.420	0.008	1.714	0.018	4.000
24	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.440	0.420	0.000	0.000	0.018	4.000
25	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.420	0.390	0.018	4.000	0.048	10.857
26	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.420	0.410	0.018	4.000	0.028	6.286
27	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.440	0.420	0.000	0.000	0.018	4.000
28	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.400	0.400	0.038	8.571	0.038	8.571
29	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.440	0.410	0.000	0.000	0.028	6.286
30	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.440	0.410	0.000	0.000	0.028	6.286
31	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.430	0.400	0.008	1.714	0.038	8.571
32	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.430	0.420	0.008	1.714	0.018	4.000
33	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.420	0.430	0.018	4.000	0.008	1.714
34	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.430	0.440	0.008	1.714	0.000	0.000
35	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.430	0.440	0.008	1.714	0.000	0.000

B.A.E. SYSTEMS - SAN FRANCISCO DRYDOCK 2

15% to 25% Wastage:
26% Wastage and Greater:

Description: Stiffener Readings at Frame 2 1/2			Tanks: No. 1 & No. 2 and Center Bouyancy Tank No. 1						
Location No.	Drawing No.	Structural Member	Original Thick (in)	Gauged West	Gauged East	West		East	
						Dimunition	% Wastage	Dimunition	% Wastage
36	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.430	0.410	0.008	1.714	0.028	6.286
37	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.420	0.400	0.018	4.000	0.038	8.571
38	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.430	0.430	0.008	1.714	0.008	1.714
39	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.430	0.440	0.008	1.714	0.000	0.000
40	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.420	0.450	0.018	4.000	0.000	0.000
41	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.380	0.420	0.058	13.143	0.018	4.000
42	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.400	0.380	0.038	8.571	0.058	13.143
43	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.400	0.410	0.038	8.571	0.028	6.286
44	Belt Stiff	Outer Shell Longitudinal Stiffener Web	0.500	0.500	0.470	0.000	0.000	0.030	6.000
44	Belt Stiff	Outer Shell Longitudinal Stiffener Flange	0.500	0.480	0.450	0.020	4.000	0.050	10.000
45	Belt Stiff	Outer Shell Longitudinal Stiffener Web	0.500	0.480	0.500	0.020	4.000	0.000	0.000
45	Belt Stiff	Outer Shell Longitudinal Stiffener Flange	0.500	0.480	0.550	0.020	4.000	0.000	0.000
46	Belt Stiff	Outer Shell Longitudinal Stiffener Web	0.500	0.470	0.470	0.030	6.000	0.030	6.000
46	Belt Stiff	Outer Shell Longitudinal Stiffener Flange	0.500	0.440	0.480	0.060	12.000	0.020	4.000
47	Belt Stiff	Outer Shell Longitudinal Stiffener Web	0.500	0.470	0.470	0.030	6.000	0.030	6.000
47	Belt Stiff	Outer Shell Longitudinal Stiffener Flange	0.500	0.410	0.480	0.090	18.000	0.020	4.000
48	Belt Stiff	Outer Shell Longitudinal Stiffener Web	0.500	0.450	0.480	0.050	10.000	0.020	4.000
48	Belt Stiff	Outer Shell Longitudinal Stiffener Flange	0.500	0.450	0.450	0.050	10.000	0.050	10.000
49	Belt Stiff	Outer Shell Longitudinal Stiffener Web	0.500	0.390	0.430	0.110	22.000	0.070	14.000
49	Belt Stiff	Outer Shell Longitudinal Stiffener Flange	0.500	0.410	0.440	0.090	18.000	0.060	12.000
50	Belt Stiff	Outer Shell Longitudinal Stiffener Web	0.500	0.470	0.470	0.030	6.000	0.030	6.000
50	Belt Stiff	Outer Shell Longitudinal Stiffener Flange	0.500	0.400	0.420	0.100	20.000	0.080	16.000
51	Belt Stiff	Outer Shell Longitudinal Stiffener Web	0.500	0.430	0.500	0.070	14.000	0.000	0.000
51	Belt Stiff	Outer Shell Longitudinal Stiffener Flange	0.500	0.400	0.500	0.100	20.000	0.000	0.000
52	Belt Stiff	Outer Shell Longitudinal Stiffener Web	0.500	0.440	0.500	0.060	12.000	0.000	0.000
52	Belt Stiff	Outer Shell Longitudinal Stiffener Flange	0.500	0.480	0.500	0.020	4.000	0.000	0.000
53	Belt Stiff	Outer Shell Longitudinal Stiffener Web	0.500	0.460	0.500	0.040	8.000	0.000	0.000
53	Belt Stiff	Outer Shell Longitudinal Stiffener Flange	0.500	0.370	0.500	0.130	26.000	0.000	0.000
54	Belt Stiff	Outer Shell Longitudinal Stiffener Web	0.500	0.480	0.500	0.020	4.000	0.000	0.000
54	Belt Stiff	Outer Shell Longitudinal Stiffener Flange	0.500	0.400	0.500	0.100	20.000	0.000	0.000
55	Belt Stiff	Outer Shell Longitudinal Stiffener Web	0.500	0.400	0.500	0.100	20.000	0.000	0.000
55	Belt Stiff	Outer Shell Longitudinal Stiffener Flange	0.500	0.430	0.500	0.070	14.000	0.000	0.000
56	Belt Stiff	Outer Shell Longitudinal Stiffener Web	0.500	0.410	0.500	0.090	18.000	0.000	0.000
56	Belt Stiff	Outer Shell Longitudinal Stiffener Flange	0.500	0.420	0.500	0.080	16.000	0.000	0.000
57	Belt Stiff	Outer Shell Longitudinal Stiffener Web	0.500	0.380	0.500	0.120	24.000	0.000	0.000
57	Belt Stiff	Outer Shell Longitudinal Stiffener Flange	0.500	0.340	0.500	0.160	32.000	0.000	0.000
58	Belt Stiff	Outer Shell Longitudinal Stiffener Web	0.500	0.380	0.500	0.120	24.000	0.000	0.000
58	Belt Stiff	Outer Shell Longitudinal Stiffener Flange	0.500	0.390	0.500	0.110	22.000	0.000	0.000
59	Belt Stiff	Outer Shell Longitudinal Stiffener Web	0.500	0.410	0.500	0.090	18.000	0.000	0.000
59	Belt Stiff	Outer Shell Longitudinal Stiffener Flange	0.500	0.430	0.500	0.070	14.000	0.000	0.000

B.A.E. SYSTEMS - SAN FRANCISCO DRYDOCK 2

15% to 25% Wastage:
26% Wastage and Greater:

Description: Stiffener Readings at Frame 2 1/2			Tanks: No. 1 & No. 2 and Center Bouyancy Tank No. 1						
Location No.	Drawing No.	Structural Member	Original Thick (in)	Gauged West	Gauged East	West		East	
						Dimunition	% Wastage	Dimunition	% Wastage
60	Belt Stiff	Outer Shell Longitudinal Stiffener Web	0.500	0.400	0.500	0.100	20.000	0.000	0.000
60	Belt Stiff	Outer Shell Longitudinal Stiffener Flange	0.500	0.420	0.500	0.080	16.000	0.000	0.000
61	Belt Stiff	Outer Shell Longitudinal Stiffener Web	0.500	0.450	0.500	0.050	10.000	0.000	0.000
61	Belt Stiff	Outer Shell Longitudinal Stiffener Flange	0.500	0.440	0.500	0.060	12.000	0.000	0.000
62	Belt Stiff	Outer Shell Longitudinal Stiffener Web	0.500	0.460	0.500	0.040	8.000	0.000	0.000
62	Belt Stiff	Outer Shell Longitudinal Stiffener Flange	0.500	0.440	0.500	0.060	12.000	0.000	0.000
63	Belt Stiff	Outer Shell Longitudinal Stiffener Web	0.500	0.440	0.500	0.060	12.000	0.000	0.000
63	Belt Stiff	Outer Shell Longitudinal Stiffener Flange	0.500	0.430	0.500	0.070	14.000	0.000	0.000
64	Belt Stiff	Outer Shell Longitudinal Stiffener Web	0.500	0.420	0.500	0.080	16.000	0.000	0.000
64	Belt Stiff	Outer Shell Longitudinal Stiffener Flange	0.500	0.420	0.500	0.080	16.000	0.000	0.000
65	Belt Stiff	Outer Shell Longitudinal Stiffener Web	0.375	0.360	0.500	0.015	4.000	0.000	0.000
65	Belt Stiff	Outer Shell Longitudinal Stiffener Flange	0.375	0.360	0.500	0.015	4.000	0.000	0.000
66	Belt Stiff	Outer Shell Longitudinal Stiffener Web	0.375	0.260	0.500	0.115	30.667	0.000	0.000
66	Belt Stiff	Outer Shell Longitudinal Stiffener Flange	0.375	0.210	0.490	0.165	44.000	0.000	0.000
67	Belt Stiff	Outer Shell Longitudinal Stiffener Web	0.375	0.200	0.370	0.175	46.667	0.005	1.333
67	Belt Stiff	Outer Shell Longitudinal Stiffener Flange	0.375	0.220	0.370	0.155	41.333	0.005	1.333
68	Belt Stiff	Outer Shell Longitudinal Stiffener Web	0.375	0.220	0.370	0.155	41.333	0.005	1.333
68	Belt Stiff	Outer Shell Longitudinal Stiffener Flange	0.375	0.210	0.370	0.165	44.000	0.005	1.333
69	Belt Stiff	Outer Shell Longitudinal Stiffener Web	0.375	0.300	0.150	0.075	20.000	0.225	60.000
69	Belt Stiff	Outer Shell Longitudinal Stiffener Flange	0.375	0.360	0.000	0.015	4.000	0.375	100.000
70	Belt Stiff	Outer Shell Longitudinal Stiffener Web	0.375	0.370	0.000	0.005	1.333	0.375	100.000
70	Belt Stiff	Outer Shell Longitudinal Stiffener Flange	0.375	0.360	0.000	0.015	4.000	0.375	100.000
71	Belt Stiff	Safety Deck Longitudinal Stiffener Web	0.375	0.370	0.370	0.005	1.333	0.005	1.333
71	Belt Stiff	Safety Deck Longitudinal Stiffener Flange	0.375	0.370	0.370	0.005	1.333	0.005	1.333
72	Belt Stiff	Safety Deck Longitudinal Stiffener Web	0.375	0.350	0.360	0.025	6.667	0.015	4.000
72	Belt Stiff	Safety Deck Longitudinal Stiffener Flange	0.375	0.360	0.370	0.015	4.000	0.005	1.333
73	Belt Stiff	Safety Deck Longitudinal Stiffener Web	0.375	0.350	0.360	0.025	6.667	0.015	4.000
73	Belt Stiff	Safety Deck Longitudinal Stiffener Flange	0.375	0.360	0.370	0.015	4.000	0.005	1.333
74	Belt Stiff	Safety Deck Longitudinal Stiffener Web	0.375	0.370	0.370	0.005	1.333	0.005	1.333
74	Belt Stiff	Safety Deck Longitudinal Stiffener Flange	0.375	0.370	0.370	0.005	1.333	0.005	1.333
75	Belt Stiff	Safety Deck Longitudinal Stiffener Web	0.375	0.370	0.370	0.005	1.333	0.005	1.333
75	Belt Stiff	Safety Deck Longitudinal Stiffener Flange	0.375	0.350	0.370	0.025	6.667	0.005	1.333
76	Belt Stiff	Safety Deck Longitudinal Stiffener Web	0.375	0.360	0.360	0.015	4.000	0.015	4.000
76	Belt Stiff	Safety Deck Longitudinal Stiffener Flange	0.375	0.370	0.350	0.005	1.333	0.025	6.667
77	Belt Stiff	Safety Deck Longitudinal Stiffener Web	0.375	0.370	0.370	0.005	1.333	0.005	1.333
77	Belt Stiff	Safety Deck Longitudinal Stiffener Flange	0.375	0.360	0.370	0.015	4.000	0.005	1.333
78	Belt Stiff	Inner Shell Longitudinal Stiffener Web	0.375	0.380	0.360	0.000	0.000	0.015	4.000
78	Belt Stiff	Inner Shell Longitudinal Stiffener Flange	0.375	0.370	0.370	0.005	1.333	0.005	1.333
79	Belt Stiff	Inner Shell Longitudinal Stiffener Web	0.375	0.260	0.330	0.115	30.667	0.045	12.000
79	Belt Stiff	Inner Shell Longitudinal Stiffener Flange	0.375	0.350	0.290	0.025	6.667	0.085	22.667

B.A.E. SYSTEMS - SAN FRANCISCO DRYDOCK 2

15% to 25% Wastage:
26% Wastage and Greater:

Description: Stiffener Readings at Frame 2 1/2			Tanks: No. 1 & No. 2 and Center Bouyancy Tank No. 1						
Location No.	Drawing No.	Structural Member	Original Thick (in)	Gauged West	Gauged East	West		East	
						Dimunition	% Wastage	Dimunition	% Wastage
80	Belt Stiff	Inner Shell Longitudinal Stiffener Web	0.375	0.290	0.280	0.085	22.667	0.095	25.333
80	Belt Stiff	Inner Shell Longitudinal Stiffener Flange	0.375	0.170	0.150	0.205	54.667	0.225	60.000
81	Belt Stiff	Inner Shell Longitudinal Stiffener Web	0.375	0.290	0.200	0.085	22.667	0.175	46.667
81	Belt Stiff	Inner Shell Longitudinal Stiffener Flange	0.375	0.190	0.000	0.185	49.333	0.375	100.000
82	Belt Stiff	Inner Shell Longitudinal Stiffener Web	0.375	0.310	0.230	0.065	17.333	0.145	38.667
82	Belt Stiff	Inner Shell Longitudinal Stiffener Flange	0.375	0.330	0.000	0.045	12.000	0.375	100.000
83	Belt Stiff	Inner Shell Longitudinal Stiffener Web	0.375	0.440	0.240	0.000	0.000	0.135	36.000
83	Belt Stiff	Inner Shell Longitudinal Stiffener Flange	0.375	0.320	0.200	0.055	14.667	0.175	46.667
84	Belt Stiff	Inner Shell Longitudinal Stiffener Web	0.500	0.420	0.440	0.080	16.000	0.060	12.000
84	Belt Stiff	Inner Shell Longitudinal Stiffener Flange	0.500	0.450	0.370	0.050	10.000	0.130	26.000
85	Belt Stiff	Inner Shell Longitudinal Stiffener Web	0.500	0.420	0.440	0.080	16.000	0.060	12.000
85	Belt Stiff	Inner Shell Longitudinal Stiffener Flange	0.500	0.410	0.400	0.090	18.000	0.100	20.000
86	Belt Stiff	Inner Shell Longitudinal Stiffener Web	0.500	0.400	0.420	0.100	20.000	0.080	16.000
86	Belt Stiff	Inner Shell Longitudinal Stiffener Flange	0.500	0.400	0.380	0.100	20.000	0.120	24.000
87	Belt Stiff	Inner Shell Longitudinal Stiffener Web	0.500	0.400	0.400	0.100	20.000	0.100	20.000
87	Belt Stiff	Inner Shell Longitudinal Stiffener Flange	0.500	0.410	0.410	0.090	18.000	0.090	18.000
88	Belt Stiff	Inner Shell Longitudinal Stiffener Web	0.500	0.430	0.400	0.070	14.000	0.100	20.000
88	Belt Stiff	Inner Shell Longitudinal Stiffener Flange	0.500	0.390	0.410	0.110	22.000	0.090	18.000
89	Belt Stiff	Inner Shell Longitudinal Stiffener Web	0.500	0.440	0.430	0.060	12.000	0.070	14.000
89	Belt Stiff	Inner Shell Longitudinal Stiffener Flange	0.500	0.430	0.420	0.070	14.000	0.080	16.000
90	Belt Stiff	Inner Shell Longitudinal Stiffener Web	0.500	0.430	0.400	0.070	14.000	0.100	20.000
90	Belt Stiff	Inner Shell Longitudinal Stiffener Flange	0.500	0.400	0.410	0.100	20.000	0.090	18.000
91	Belt Stiff	Inner Shell Longitudinal Stiffener Web	0.500	0.430	0.440	0.070	14.000	0.060	12.000
91	Belt Stiff	Inner Shell Longitudinal Stiffener Flange	0.500	0.410	0.420	0.090	18.000	0.080	16.000
92	Belt Stiff	Inner Shell Longitudinal Stiffener Web	0.500	0.470	0.380	0.030	6.000	0.120	24.000
92	Belt Stiff	Inner Shell Longitudinal Stiffener Flange	0.500	0.420	0.410	0.080	16.000	0.090	18.000
93	Belt Stiff	Inner Shell Longitudinal Stiffener Web	0.500	0.460	0.370	0.040	8.000	0.130	26.000
93	Belt Stiff	Inner Shell Longitudinal Stiffener Flange	0.500	0.400	0.400	0.100	20.000	0.100	20.000
94	Belt Stiff	Inner Shell Longitudinal Stiffener Web	0.500	0.450	0.430	0.050	10.000	0.070	14.000
94	Belt Stiff	Inner Shell Longitudinal Stiffener Flange	0.500	0.430	0.430	0.070	14.000	0.070	14.000
95	Belt Stiff	Inner Shell Longitudinal Stiffener Web	0.500	0.430	0.390	0.070	14.000	0.110	22.000
95	Belt Stiff	Inner Shell Longitudinal Stiffener Flange	0.500	0.310	0.390	0.190	38.000	0.110	22.000
96	Belt Stiff	Inner Shell Longitudinal Stiffener Web	0.500	0.410	0.430	0.090	18.000	0.070	14.000
96	Belt Stiff	Inner Shell Longitudinal Stiffener Flange	0.500	0.290	0.460	0.210	42.000	0.040	8.000
97	Belt Stiff	Inner Shell Longitudinal Stiffener Web	0.500	0.440	0.450	0.060	12.000	0.050	10.000
97	Belt Stiff	Inner Shell Longitudinal Stiffener Flange	0.500	0.330	0.440	0.170	34.000	0.060	12.000
98	Belt Stiff	Inner Shell Longitudinal Stiffener Web	0.500	0.450	0.470	0.050	10.000	0.030	6.000
98	Belt Stiff	Inner Shell Longitudinal Stiffener Flange	0.500	0.470	0.500	0.030	6.000	0.000	0.000
99	Belt Stiff	Inner Shell Longitudinal Stiffener Web	0.500	0.440	0.460	0.060	12.000	0.040	8.000
99	Belt Stiff	Inner Shell Longitudinal Stiffener Flange	0.500	0.410	0.430	0.090	18.000	0.070	14.000

B.A.E. SYSTEMS - SAN FRANCISCO DRYDOCK 2

15% to 25% Wastage:
26% Wastage and Greater:

Description: Stiffener Readings at Frame 2 1/2			Tanks: No. 1 & No. 2 and Center Bouyancy Tank No. 1						
Location No.	Drawing No.	Structural Member	Original Thick (in)	Gauged West	Gauged East	West		East	
						Dimunition	% Wastage	Dimunition	% Wastage
100	Belt Stiff	Pontoon Deck Longitudinal Stiffener Web	0.500	0.420	0.450	0.080	16.000	0.050	10.000
100	Belt Stiff	Pontoon Deck Longitudinal Stiffener Flange	0.500	0.410	0.370	0.090	18.000	0.130	26.000
101	Belt Stiff	Pontoon Deck Longitudinal Stiffener Web	0.500	0.450	0.410	0.050	10.000	0.090	18.000
101	Belt Stiff	Pontoon Deck Longitudinal Stiffener Flange	0.500	0.380	0.370	0.120	24.000	0.130	26.000
102	Belt Stiff	Pontoon Deck Longitudinal Stiffener Web	0.500	0.430	0.430	0.070	14.000	0.070	14.000
102	Belt Stiff	Pontoon Deck Longitudinal Stiffener Flange	0.500	0.400	0.390	0.100	20.000	0.110	22.000
103	Belt Stiff	Pontoon Deck Longitudinal Stiffener Web	0.500	0.370	0.410	0.130	26.000	0.090	18.000
103	Belt Stiff	Pontoon Deck Longitudinal Stiffener Flange	0.500	0.370	0.390	0.130	26.000	0.110	22.000
104	Belt Stiff	Pontoon Deck Longitudinal Stiffener Web	0.500	0.500	0.450	0.000	0.000	0.050	10.000
104	Belt Stiff	Pontoon Deck Longitudinal Stiffener Flange	0.500	CHANNEL	0.410	0.00	0.000	0.090	18.000
105	Belt Stiff	Pontoon Deck Longitudinal Stiffener Web	0.500	0.490	0.440	0.010	2.000	0.060	12.000
105	Belt Stiff	Pontoon Deck Longitudinal Stiffener Flange	0.500	CHANNEL	0.420	0.00	0.000	0.080	16.000
106	Belt Stiff	Pontoon Deck Longitudinal Stiffener Web	0.500	0.490	0.400	0.010	2.000	0.100	20.000
106	Belt Stiff	Pontoon Deck Longitudinal Stiffener Flange	0.500	CHANNEL	0.380	0.00	0.000	0.120	24.000
107	Belt Stiff	Pontoon Deck Longitudinal Stiffener Web	0.500	0.500	0.410	0.000	0.000	0.090	18.000
107	Belt Stiff	Pontoon Deck Longitudinal Stiffener Flange	0.500	CHANNEL	0.390	0.00	0.000	0.110	22.000
108	Belt Stiff	Pontoon Deck Longitudinal Stiffener Web	0.500	0.500	0.420	0.000	0.000	0.080	16.000
108	Belt Stiff	Pontoon Deck Longitudinal Stiffener Flange	0.500	CHANNEL	0.390	0.00	0.000	0.110	22.000
109	Belt Stiff	Pontoon Deck Longitudinal Stiffener Web	0.500	0.370	0.360	0.130	26.000	0.140	28.000
109	Belt Stiff	Pontoon Deck Longitudinal Stiffener Flange	0.500	0.380	0.360	0.120	24.000	0.140	28.000
110	Belt Stiff	Pontoon Deck Longitudinal Stiffener Web	0.500	0.410	0.410	0.090	18.000	0.090	18.000
110	Belt Stiff	Pontoon Deck Longitudinal Stiffener Flange	0.500	0.400	0.410	0.100	20.000	0.090	18.000
111	Belt Stiff	Pontoon Deck Longitudinal Stiffener Web	0.500	0.390	0.420	0.110	22.000	0.080	16.000
111	Belt Stiff	Pontoon Deck Longitudinal Stiffener Flange	0.500	0.360	0.410	0.140	28.000	0.090	18.000
112	Belt Stiff	Pontoon Deck Longitudinal Stiffener Web	0.500	0.410	0.410	0.090	18.000	0.090	18.000
112	Belt Stiff	Pontoon Deck Longitudinal Stiffener Flange	0.500	0.370	0.380	0.130	26.000	0.120	24.000
113	Belt Stiff	Pontoon Deck Longitudinal Stiffener Web	0.500	0.410	0.430	0.090	18.000	0.070	14.000
113	Belt Stiff	Pontoon Deck Longitudinal Stiffener Flange	0.500	0.340	0.360	0.160	32.000	0.140	28.000
114	Belt Stiff	Pontoon Deck Longitudinal Stiffener Web	0.500	0.340	0.420	0.160	32.000	0.080	16.000
114	Belt Stiff	Pontoon Deck Longitudinal Stiffener Flange	0.500	0.280	0.360	0.220	44.000	0.140	28.000
115	Belt Stiff	Pontoon Deck Longitudinal Stiffener Web	0.500	0.380	0.410	0.120	24.000	0.090	18.000
115	Belt Stiff	Pontoon Deck Longitudinal Stiffener Flange	0.500	0.320	0.400	0.180	36.000	0.100	20.000
116	Belt Stiff	Pontoon Deck Longitudinal Stiffener Web	0.500	0.380	0.410	0.120	24.000	0.090	18.000
116	Belt Stiff	Pontoon Deck Longitudinal Stiffener Flange	0.500	0.280	0.400	0.220	44.000	0.100	20.000
117	Belt Stiff	Pontoon Deck Longitudinal Stiffener Web	0.500	0.370	0.380	0.130	26.000	0.120	24.000
117	Belt Stiff	Pontoon Deck Longitudinal Stiffener Flange	0.500	0.290	0.400	0.210	42.000	0.100	20.000
118	Belt Stiff	Pontoon Deck Longitudinal Stiffener Web	0.500	0.370	0.400	0.130	26.000	0.100	20.000
118	Belt Stiff	Pontoon Deck Longitudinal Stiffener Flange	0.500	0.290	0.310	0.210	42.000	0.190	38.000
119	Belt Stiff	Pontoon Deck Longitudinal Stiffener Web	0.500	0.340	0.380	0.160	32.000	0.120	24.000
119	Belt Stiff	Pontoon Deck Longitudinal Stiffener Flange	0.500	0.280	0.330	0.220	44.000	0.170	34.000

B.A.E. SYSTEMS - SAN FRANCISCO DRYDOCK 2

15% to 25% Wastage:
26% Wastage and Greater:

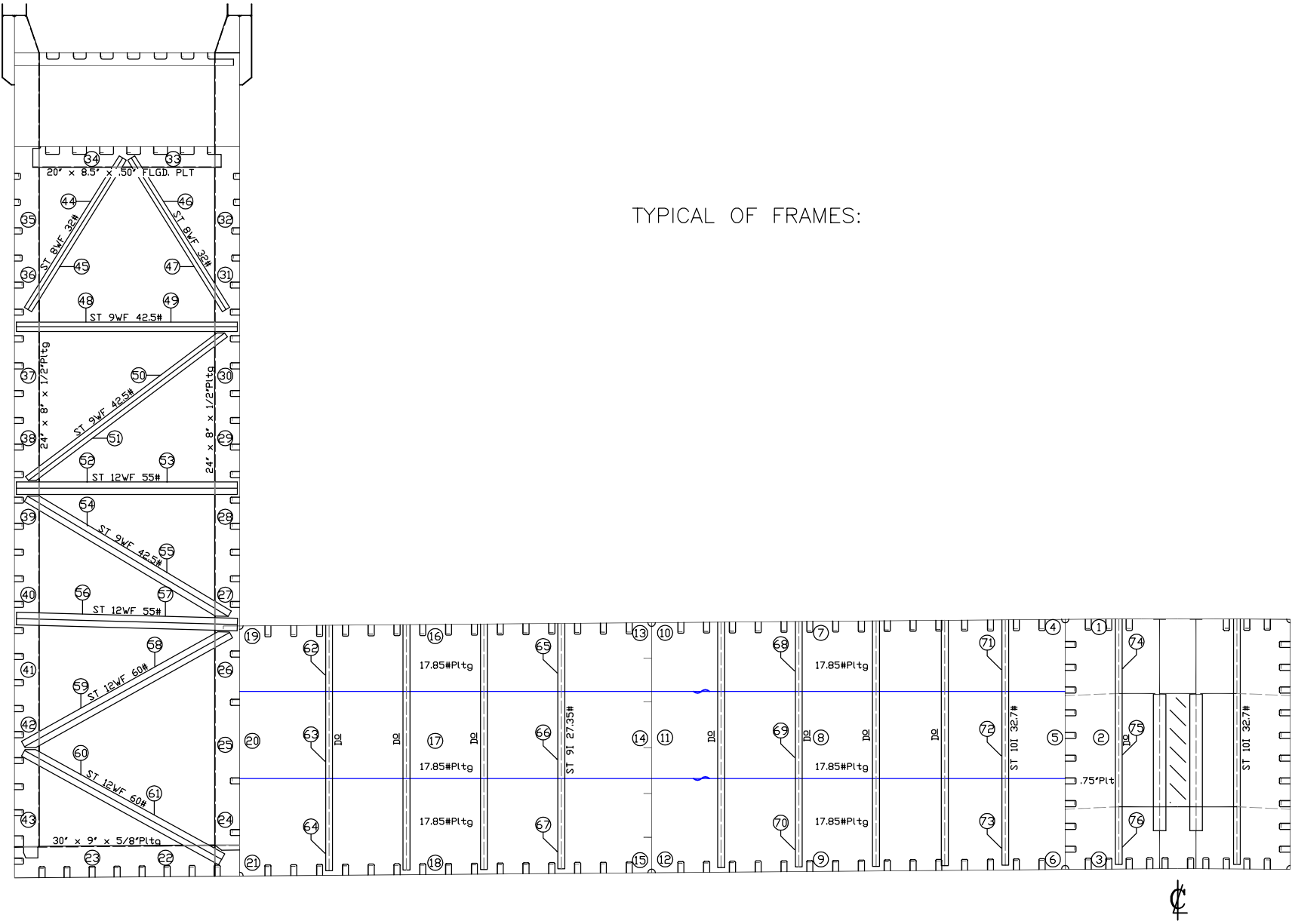
Description: Stiffener Readings at Frame 2 1/2			Tanks: No. 1 & No. 2 and Center Bouyancy Tank No. 1						
Location No.	Drawing No.	Structural Member	Original Thick (in)	Gauged West	Gauged East	West		East	
						Dimunition	% Wastage	Dimunition	% Wastage
120	Belt Stiff	Pontoon Deck Longitudinal Stiffener Web	0.500	0.350	0.410	0.150	30.000	0.090	18.000
120	Belt Stiff	Pontoon Deck Longitudinal Stiffener Flange	0.500	0.320	0.300	0.180	36.000	0.200	40.000
121	Belt Stiff	Pontoon Deck Longitudinal Stiffener Web	0.500	0.370	0.350	0.130	26.000	0.150	30.000
121	Belt Stiff	Pontoon Deck Longitudinal Stiffener Flange	0.500	0.300	0.360	0.200	40.000	0.140	28.000
122	Belt Stiff	Pontoon Deck Longitudinal Stiffener Web	0.500	0.390	0.440	0.110	22.000	0.060	12.000
122	Belt Stiff	Pontoon Deck Longitudinal Stiffener Flange	0.500	0.320	0.160	0.180	36.000	0.340	68.000
123	Belt Stiff	Pontoon Deck Longitudinal Stiffener Web	0.500	0.330	0.390	0.170	34.000	0.110	22.000
123	Belt Stiff	Pontoon Deck Longitudinal Stiffener Flange	0.500	0.330	0.220	0.170	34.000	0.280	56.000
124	Belt Stiff	Pontoon Deck Longitudinal Stiffener Web	0.500	0.390	0.410	0.110	22.000	0.090	18.000
124	Belt Stiff	Pontoon Deck Longitudinal Stiffener Flange	0.500	0.300	0.280	0.200	40.000	0.220	44.000
125	Belt Stiff	Pontoon Deck Longitudinal Stiffener Web	0.500	0.340	0.400	0.160	32.000	0.100	20.000
125	Belt Stiff	Pontoon Deck Longitudinal Stiffener Flange	0.500	0.360	0.270	0.140	28.000	0.230	46.000
126	Belt Stiff	Pontoon Deck Longitudinal Stiffener Web	0.500	0.350	0.390	0.150	30.000	0.110	22.000
126	Belt Stiff	Pontoon Deck Longitudinal Stiffener Flange	0.500	0.360	0.280	0.140	28.000	0.220	44.000
127	Belt Stiff	Pontoon Deck Longitudinal Stiffener Web	0.500	0.350	0.380	0.150	30.000	0.120	24.000
127	Belt Stiff	Pontoon Deck Longitudinal Stiffener Flange	0.500	0.370	0.260	0.130	26.000	0.240	48.000
128	Belt Stiff	Pontoon Deck Longitudinal Stiffener Web	0.500	0.400	0.360	0.100	20.000	0.140	28.000
128	Belt Stiff	Pontoon Deck Longitudinal Stiffener Flange	0.500	0.400	0.270	0.100	20.000	0.230	46.000
129	Belt Stiff	Pontoon Deck Longitudinal Stiffener Web	0.500	0.300	0.400	0.200	40.000	0.100	20.000
129	Belt Stiff	Pontoon Deck Longitudinal Stiffener Flange	0.500	0.380	0.280	0.120	24.000	0.220	44.000
130	Belt Stiff	Pontoon Deck Longitudinal Stiffener Web	0.500	0.450	0.470	0.050	10.000	0.030	6.000
130	Belt Stiff	Pontoon Deck Longitudinal Stiffener Flange	0.500	0.440	0.460	0.060	12.000	0.040	8.000
131	Belt Stiff	Pontoon Deck Longitudinal Stiffener Web	0.500	0.460	0.470	0.040	8.000	0.030	6.000
131	Belt Stiff	Pontoon Deck Longitudinal Stiffener Flange	0.500	0.470	0.440	0.030	6.000	0.060	12.000
132	Belt Stiff	Pontoon Deck Longitudinal Stiffener Web	0.500	0.470	0.480	0.030	6.000	0.020	4.000
132	Belt Stiff	Pontoon Deck Longitudinal Stiffener Flange	0.500	0.430	0.460	0.070	14.000	0.040	8.000
133	Belt Stiff	Longitudinal Girder Web	0.750	0.700	0.680	0.050	6.667	0.070	9.333
133	Belt Stiff	Longitudinal Girder Flange	0.625	0.460	0.460	0.165	26.400	0.165	26.400
134	Belt Stiff	Long'l Bhd 42'-0" off CL - Flat Bar	0.625	0.540	0.600	0.085	13.600	0.025	4.000
135	Belt Stiff	Long'l Bhd 42'-0" off CL - Flat Bar	0.500	0.430	0.410	0.070	14.000	0.090	18.000
136	Belt Stiff	Long'l Bhd 42'-0" off CL - Flat Bar	0.500	0.410	0.420	0.090	18.000	0.080	16.000
137	Belt Stiff	Long'l Bhd 42'-0" off CL - Flat Bar	0.625	0.580	0.580	0.045	7.200	0.045	7.200
138	Belt Stiff	Long'l Bhd 42'-0" off CL - Flat Bar	0.625	0.560	0.580	0.065	10.400	0.045	7.200
139	Belt Stiff	Longitudinal Bulkhead Stiffener Web	0.500	0.460	0.460	0.040	8.000	0.040	8.000
139	Belt Stiff	Longitudinal Bulkhead Stiffener Flange	0.500	0.450	0.450	0.050	10.000	0.050	10.000
140	Belt Stiff	Longitudinal Bulkhead Stiffener Web	0.500	0.450	0.450	0.050	10.000	0.050	10.000
140	Belt Stiff	Longitudinal Bulkhead Stiffener Flange	0.500	0.460	0.460	0.040	8.000	0.040	8.000
141	Belt Stiff	Longitudinal Bulkhead Stiffener Web	0.500	0.480	0.470	0.020	4.000	0.030	6.000
141	Belt Stiff	Longitudinal Bulkhead Stiffener Flange	0.500	0.490	0.460	0.010	2.000	0.040	8.000
142	Belt Stiff	Longitudinal Bulkhead Stiffener Web	0.500	0.490	0.480	0.010	2.000	0.020	4.000

B.A.E. SYSTEMS - SAN FRANCISCO DRYDOCK 2

15% to 25% Wastage:
26% Wastage and Greater:

Description: Stiffener Readings at Frame 2 1/2			Tanks: No. 1 & No. 2 and Center Bouyancy Tank No. 1						
Location No.	Drawing No.	Structural Member	Original Thick (in)	Gauged West	Gauged East	West		East	
						Dimunition	% Wastage	Dimunition	% Wastage
142	Belt Stiff	Longitudinal Bulkhead Stiffener Flange	0.500	0.480	0.490	0.020	4.000	0.010	2.000
143	Belt Stiff	Longitudinal Bulkhead Stiffener Web	0.500	0.470	0.470	0.030	6.000	0.030	6.000
143	Belt Stiff	Longitudinal Bulkhead Stiffener Flange	0.500	0.470	0.450	0.030	6.000	0.050	10.000
144	Belt Stiff	Longitudinal Bulkhead Stiffener Web	0.563	0.540	0.540	0.023	4.000	0.023	4.000
144	Belt Stiff	Longitudinal Bulkhead Stiffener Flange	0.563	0.520	0.540	0.043	7.556	0.023	4.000
145	Belt Stiff	Longitudinal Bulkhead Stiffener Web	0.563	0.530	0.530	0.033	5.778	0.033	5.778
145	Belt Stiff	Longitudinal Bulkhead Stiffener Flange	0.563	0.510	0.570	0.053	9.333	0.000	0.000
146	Belt Stiff	Longitudinal Bulkhead Stiffener Web	0.563	0.540	0.520	0.023	4.000	0.043	7.556
146	Belt Stiff	Longitudinal Bulkhead Stiffener Flange	0.563	0.530	0.560	0.033	5.778	0.002	0.444
147	Belt Stiff	Longitudinal Bulkhead Stiffener Web	0.563	0.550	0.550	0.013	2.222	0.013	2.222
147	Belt Stiff	Longitudinal Bulkhead Stiffener Flange	0.563	0.560	0.540	0.002	0.444	0.023	4.000
148	Belt Stiff	Longitudinal Bulkhead Stiffener Web	0.563	0.550	0.540	0.013	2.222	0.023	4.000
148	Belt Stiff	Longitudinal Bulkhead Stiffener Flange	0.563	0.540	0.530	0.023	4.000	0.033	5.778

TYPICAL OF FRAMES:



VESSEL: **DRY DOCK 2**

DRAWN BY: M. SMITH

JOB # A1325

DESCRIPTION: (LOOKING SOUTH)
TYPICAL WEB FRAME READINGS

DWG # Belt Frm

v1.1

DATE: JANUARY 2016

B.A.E. SYSTEMS - SAN FRANCISCO DRYDOCK 2

15% to 25% Wastage:
26% Wastage and Greater:

Description: Web Frame 2 Readings			Tanks: No. 1 & No. 2 and Center Bouyancy Tank No. 1						
Location No.	Drawing No.	Structural Member	Original Thick (in)	Gauged West	Gauged East	West		East	
						Diminution	% Wastage	Diminution	% Wastage
1	Belt Frm	Frame Web	0.750	0.760	0.760	0.000	0.000	0.000	0.000
2	Belt Frm	Frame Web	0.750	0.740	0.730	0.010	1.333	0.020	2.667
3	Belt Frm	Frame Web	0.750	0.690	0.650	0.060	8.000	0.100	13.333
4	Belt Frm	Frame Web	0.438	0.430	0.400	0.008	1.714	0.038	8.571
5	Belt Frm	Frame Web	0.438	0.420	0.340	0.018	4.000	0.098	22.286
6	Belt Frm	Frame Web	0.438	0.370	0.380	0.068	15.429	0.058	13.143
7	Belt Frm	Frame Web	0.438	0.460	0.310	0.000	0.000	0.128	29.143
8	Belt Frm	Frame Web	0.438	0.310	0.280	0.128	29.143	0.158	36.000
9	Belt Frm	Frame Web	0.438	0.340	0.290	0.098	22.286	0.148	33.714
10	Belt Frm	Frame Web	0.438	0.450	0.400	0.000	0.000	0.038	8.571
11	Belt Frm	Frame Web	0.438	0.400	0.310	0.038	8.571	0.128	29.143
12	Belt Frm	Frame Web	0.438	0.250	0.370	0.188	42.857	0.068	15.429
13	Belt Frm	Frame Web	0.438	0.370	0.390	0.068	15.429	0.048	10.857
14	Belt Frm	Frame Web	0.438	0.410	0.380	0.028	6.286	0.058	13.143
15	Belt Frm	Frame Web	0.438	0.430	0.410	0.008	1.714	0.028	6.286
16	Belt Frm	Frame Web	0.438	0.380	0.460	0.058	13.143	0.000	0.000
17	Belt Frm	Frame Web	0.438	0.400	0.240	0.038	8.571	0.198	45.143
18	Belt Frm	Frame Web	0.438	0.430	0.390	0.008	1.714	0.048	10.857
19	Belt Frm	Frame Web	0.438	0.370	0.430	0.068	15.429	0.008	1.714
20	Belt Frm	Frame Web	0.438	0.410	0.380	0.028	6.286	0.058	13.143
21	Belt Frm	Frame Web	0.438	0.380	0.410	0.058	13.143	0.028	6.286
22	Belt Frm	Lower Frame Web	0.625	0.610	0.550	0.015	2.400	0.075	12.000
22	Belt Frm	Lower Frame Flange	0.625	0.530	0.610	0.095	15.200	0.015	2.400
23	Belt Frm	Lower Frame Web	0.625	0.610	0.610	0.015	2.400	0.015	2.400
23	Belt Frm	Lower Frame Flange	0.625	0.630	0.610	0.000	0.000	0.015	2.400
24	Belt Frm	Inboard Vertical Frame Web	0.500	0.480	0.410	0.020	4.000	0.090	18.000
24	Belt Frm	Inboard Vertical Frame Flange	0.500	0.400	0.460	0.100	20.000	0.040	8.000
25	Belt Frm	Inboard Vertical Frame Web	0.500	0.420	0.470	0.080	16.000	0.030	6.000
25	Belt Frm	Inboard Vertical Frame Flange	0.500	0.460	0.450	0.040	8.000	0.050	10.000
26	Belt Frm	Inboard Vertical Frame Web	0.500	0.470	0.450	0.030	6.000	0.050	10.000
26	Belt Frm	Inboard Vertical Frame Flange	0.500	0.430	0.470	0.070	14.000	0.030	6.000
27	Belt Frm	Inboard Vertical Frame Web	0.500	0.430	0.420	0.070	14.000	0.080	16.000
27	Belt Frm	Inboard Vertical Frame Flange	0.500	0.380	0.430	0.120	24.000	0.070	14.000
28	Belt Frm	Inboard Vertical Frame Web	0.500	0.450	0.430	0.050	10.000	0.070	14.000
28	Belt Frm	Inboard Vertical Frame Flange	0.500	0.470	0.460	0.030	6.000	0.040	8.000
29	Belt Frm	Inboard Vertical Frame Web	0.500	0.450	0.400	0.050	10.000	0.100	20.000
29	Belt Frm	Inboard Vertical Frame Flange	0.500	0.500	0.450	0.000	0.000	0.050	10.000
30	Belt Frm	Inboard Vertical Frame Web	0.500	0.410	0.410	0.090	18.000	0.090	18.000
30	Belt Frm	Inboard Vertical Frame Flange	0.500	0.510	0.430	0.000	0.000	0.070	14.000
31	Belt Frm	Inboard Vertical Frame Web	0.500	0.430	0.430	0.070	14.000	0.070	14.000

B.A.E. SYSTEMS - SAN FRANCISCO DRYDOCK 2

15% to 25% Wastage:
26% Wastage and Greater:

Description: Web Frame 2 Readings			Tanks: No. 1 & No. 2 and Center Bouyancy Tank No. 1						
Location No.	Drawing No.	Structural Member	Original Thick (in)	Gauged West	Gauged East	West		East	
						Diminution	% Wastage	Diminution	% Wastage
31	Belt Frm	Inboard Vertical Frame Flange	0.500	0.430	0.430	0.070	14.000	0.070	14.000
32	Belt Frm	Inboard Vertical Frame Web	0.500	0.500	0.500	0.000	0.000	0.000	0.000
32	Belt Frm	Inboard Vertical Frame Flange	0.500	0.500	0.500	0.000	0.000	0.000	0.000
33	Belt Frm	Under Deck Frame Web	0.500	0.490	0.500	0.010	2.000	0.000	0.000
33	Belt Frm	Under Deck Frame Flange	0.500	0.500	0.500	0.000	0.000	0.000	0.000
34	Belt Frm	Under Deck Frame Web	0.500	0.490	0.490	0.010	2.000	0.010	2.000
34	Belt Frm	Under Deck Frame Flange	0.500	0.510	0.500	0.000	0.000	0.000	0.000
35	Belt Frm	Outboard Vertical Frame Web	0.500	0.500	0.490	0.000	0.000	0.010	2.000
35	Belt Frm	Outboard Vertical Frame Flange	0.500	0.500	0.490	0.000	0.000	0.010	2.000
36	Belt Frm	Outboard Vertical Frame Web	0.500	0.500	0.420	0.000	0.000	0.080	16.000
36	Belt Frm	Outboard Vertical Frame Flange	0.500	0.510	0.450	0.000	0.000	0.050	10.000
37	Belt Frm	Outboard Vertical Frame Web	0.500	0.490	0.000	0.010	2.000	0.500	100.000
37	Belt Frm	Outboard Vertical Frame Flange	0.500	0.470	0.340	0.030	6.000	0.160	32.000
38	Belt Frm	Outboard Vertical Frame Web	0.500	0.420	0.350	0.080	16.000	0.150	30.000
38	Belt Frm	Outboard Vertical Frame Flange	0.500	0.460	0.350	0.040	8.000	0.150	30.000
39	Belt Frm	Outboard Vertical Frame Web	0.500	0.430	0.390	0.070	14.000	0.110	22.000
39	Belt Frm	Outboard Vertical Frame Flange	0.500	0.410	0.420	0.090	18.000	0.080	16.000
40	Belt Frm	Outboard Vertical Frame Web	0.500	0.460	0.450	0.040	8.000	0.050	10.000
40	Belt Frm	Outboard Vertical Frame Flange	0.500	0.510	0.460	0.000	0.000	0.040	8.000
41	Belt Frm	Outboard Vertical Frame Web	0.500	0.440	0.460	0.060	12.000	0.040	8.000
41	Belt Frm	Outboard Vertical Frame Flange	0.500	0.390	0.470	0.110	22.000	0.030	6.000
42	Belt Frm	Outboard Vertical Frame Web	0.500	0.450	0.440	0.050	10.000	0.060	12.000
42	Belt Frm	Outboard Vertical Frame Flange	0.500	0.460	0.450	0.040	8.000	0.050	10.000
43	Belt Frm	Outboard Vertical Frame Web	0.500	0.440	0.470	0.060	12.000	0.030	6.000
43	Belt Frm	Outboard Vertical Frame Flange	0.500	0.470	0.400	0.030	6.000	0.100	20.000
44	Belt Frm	Outboard Diagonal Truss Web	0.443	0.480	0.410	0.000	0.000	0.033	7.449
44	Belt Frm	Outboard Diagonal Truss Flange	0.715	0.680	0.580	0.035	4.895	0.135	18.881
45	Belt Frm	Outboard Diagonal Truss Web	0.443	0.490	0.340	0.000	0.000	0.103	23.251
45	Belt Frm	Outboard Diagonal Truss Flange	0.715	0.650	0.490	0.065	9.091	0.225	31.469
46	Belt Frm	Inboard Diagonal Truss Web	0.443	0.410	0.400	0.033	7.449	0.043	9.707
46	Belt Frm	Inboard Diagonal Truss Flange	0.715	0.650	0.610	0.065	9.091	0.105	14.685
47	Belt Frm	Inboard Diagonal Truss Web	0.443	0.350	0.360	0.093	20.993	0.083	18.736
47	Belt Frm	Inboard Diagonal Truss Flange	0.715	0.640	0.500	0.075	10.490	0.215	30.070
48	Belt Frm	Horizontal Strut Web	0.526	0.390	0.480	0.136	25.856	0.046	8.745
48	Belt Frm	Horizontal Strut Flange	0.911	0.680	0.790	0.231	25.357	0.121	13.282
49	Belt Frm	Horizontal Strut Web	0.526	0.450	0.500	0.076	14.449	0.026	4.943
49	Belt Frm	Horizontal Strut Flange	0.911	0.830	0.830	0.081	8.891	0.081	8.891
50	Belt Frm	Diagonal Truss Web	0.526	0.420	0.450	0.106	20.152	0.076	14.449
50	Belt Frm	Diagonal Truss Flange	0.911	0.840	0.700	0.071	7.794	0.211	23.161
51	Belt Frm	Diagonal Truss Web	0.526	0.420	0.480	0.106	20.152	0.046	8.745

B.A.E. SYSTEMS - SAN FRANCISCO DRYDOCK 2

15% to 25% Wastage:
26% Wastage and Greater:

Description: Web Frame 2 Readings			Tanks: No. 1 & No. 2 and Center Bouyancy Tank No. 1						
Location No.	Drawing No.	Structural Member	Original Thick (in)	Gauged West	Gauged East	West		East	
						Diminution	% Wastage	Diminution	% Wastage
51	Belt Frm	Diagonal Truss Flange	0.911	0.860	0.750	0.051	5.598	0.161	17.673
52	Belt Frm	Horizontal Strut Web	0.510	0.490	0.360	0.020	3.922	0.150	29.412
52	Belt Frm	Horizontal Strut Flange	0.855	0.820	0.850	0.035	4.094	0.005	0.585
53	Belt Frm	Horizontal Strut Web	0.510	0.450	0.390	0.060	11.765	0.120	23.529
53	Belt Frm	Horizontal Strut Flange	0.855	0.820	0.810	0.035	4.094	0.045	5.263
54	Belt Frm	Diagonal Truss Web	0.526	0.520	0.430	0.006	1.141	0.096	18.251
54	Belt Frm	Diagonal Truss Flange	0.911	0.870	0.690	0.041	4.501	0.221	24.259
55	Belt Frm	Diagonal Truss Web	0.526	0.470	0.440	0.056	10.646	0.086	16.350
55	Belt Frm	Diagonal Truss Flange	0.911	0.860	0.730	0.051	5.598	0.181	19.868
56	Belt Frm	Horizontal Strut Web	0.510	0.480	0.400	0.030	5.882	0.110	21.569
56	Belt Frm	Horizontal Strut Flange	0.855	0.810	0.800	0.045	5.263	0.055	6.433
57	Belt Frm	Horizontal Strut Web	0.510	0.450	0.380	0.060	11.765	0.130	25.490
57	Belt Frm	Horizontal Strut Flange	0.855	0.810	0.790	0.045	5.263	0.065	7.602
58	Belt Frm	Diagonal Truss Web	0.556	0.520	0.430	0.036	6.475	0.126	22.662
58	Belt Frm	Diagonal Truss Flange	0.930	0.880	0.720	0.050	5.376	0.210	22.581
59	Belt Frm	Diagonal Truss Web	0.556	0.500	0.420	0.056	10.072	0.136	24.460
59	Belt Frm	Diagonal Truss Flange	0.930	0.860	0.750	0.070	7.527	0.180	19.355
60	Belt Frm	Diagonal Truss Web	0.556	0.520	0.500	0.036	6.475	0.056	10.072
60	Belt Frm	Diagonal Truss Flange	0.930	0.860	0.840	0.070	7.527	0.090	9.677
61	Belt Frm	Diagonal Truss Web	0.556	0.520	0.530	0.036	6.475	0.026	4.676
61	Belt Frm	Diagonal Truss Flange	0.930	0.900	0.860	0.030	3.226	0.070	7.527
62	Belt Frm	Vertical Frame Stiffener Web	0.461	0.440	0.440	0.021	4.555	0.021	4.555
63	Belt Frm	Vertical Frame Stiffener Web	0.461	0.410	0.430	0.051	11.063	0.031	6.725
64	Belt Frm	Vertical Frame Stiffener Web	0.461	0.450	0.450	0.011	2.386	0.011	2.386
65	Belt Frm	Vertical Frame Stiffener Web	0.461	0.430	0.410	0.031	6.725	0.051	11.063
66	Belt Frm	Vertical Frame Stiffener Web	0.461	0.460	0.470	0.001	0.217	0.000	0.000
67	Belt Frm	Vertical Frame Stiffener Web	0.461	0.460	0.480	0.001	0.217	0.000	0.000
68	Belt Frm	Vertical Frame Stiffener Web	0.500	0.460	0.420	0.040	8.000	0.080	16.000
69	Belt Frm	Vertical Frame Stiffener Web	0.500	0.420	0.340	0.080	16.000	0.160	32.000
70	Belt Frm	Vertical Frame Stiffener Web	0.500	0.490	0.480	0.010	2.000	0.020	4.000
71	Belt Frm	Vertical Frame Stiffener Web	0.500	0.480	0.490	0.020	4.000	0.010	2.000
72	Belt Frm	Vertical Frame Stiffener Web	0.500	0.400	0.470	0.100	20.000	0.030	6.000
73	Belt Frm	Vertical Frame Stiffener Web	0.500	0.480	0.490	0.020	4.000	0.010	2.000
74	Belt Frm	Horizontal Frame Stiffener Web	0.500	0.480	0.500	0.020	4.000	0.000	0.000
74	Belt Frm	Horizontal Frame Stiffener Flange	0.500	0.470	0.490	0.030	6.000	0.010	2.000
75	Belt Frm	Horizontal Frame Stiffener Web	0.500	0.460	0.460	0.040	8.000	0.040	8.000
75	Belt Frm	Horizontal Frame Stiffener Flange	0.500	0.460	0.470	0.040	8.000	0.030	6.000
76	Belt Frm	Horizontal Frame Stiffener Web	0.500	0.530	0.530	0.000	0.000	0.000	0.000
76	Belt Frm	Horizontal Frame Stiffener Flange	0.500	0.520	0.520	0.000	0.000	0.000	0.000
77	Belt Frm	Horizontal Frame Stiffener Web	0.500	0.460	0.520	0.040	8.000	0.000	0.000

B.A.E. SYSTEMS - SAN FRANCISCO DRYDOCK 2

15% to 25% Wastage:
26% Wastage and Greater:

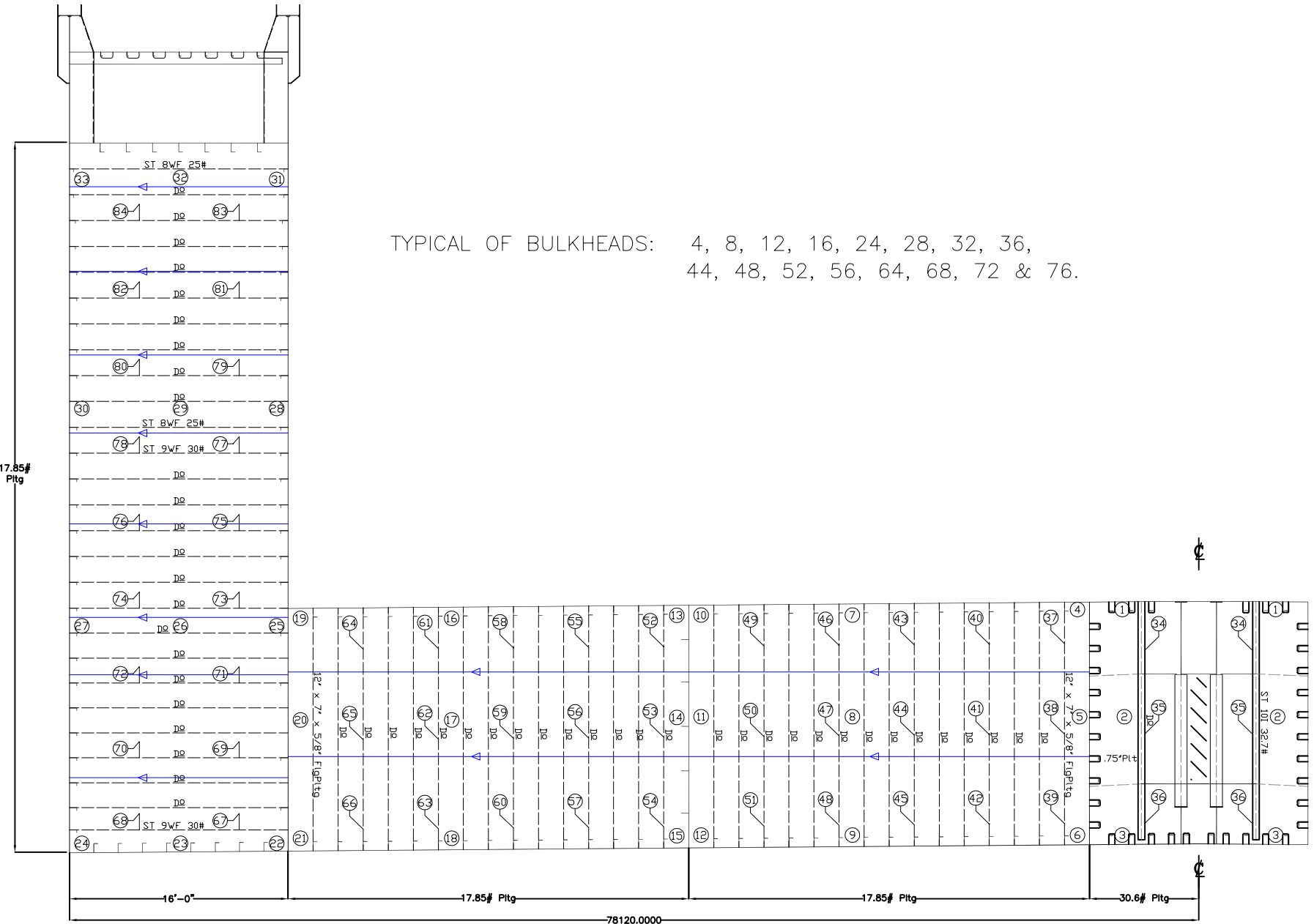
Description: Web Frame 2 Readings			Tanks: No. 1 & No. 2 and Center Bouyancy Tank No. 1						
Location No.	Drawing No.	Structural Member	Original Thick (in)	Gauged West	Gauged East	West		East	
						Dimunition	% Wastage	Dimunition	% Wastage
77	Belt Frm	Horizontal Frame Stiffener Flange	0.500	0.480	0.460	<i>0.020</i>	<i>4.000</i>	<i>0.040</i>	<i>8.000</i>
78	Belt Frm	Horizontal Frame Stiffener Web	0.556	0.530	0.530	<i>0.026</i>	<i>4.676</i>	<i>0.026</i>	<i>4.676</i>
78	Belt Frm	Horizontal Frame Stiffener Flange	0.930	0.910	0.900	<i>0.020</i>	<i>2.151</i>	<i>0.030</i>	<i>3.226</i>

INTERNATIONAL
 **INSPECTION**
Specialists in Nondestructive Examination

BAE DD2

TANK 3, TANK 4, CENTER BOUYANCY TANK 1

TYPICAL OF BULKHEADS: 4, 8, 12, 16, 24, 28, 32, 36,
44, 48, 52, 56, 64, 68, 72 & 76.



VESSEL: **DRY DOCK 2**

DRAWN BY: M. SMITH

JOB # A1325

DESCRIPTION: (LOOKING SOUTH)
TRANSVERSE W.T. BULKHEAD

DWG # W.T. Bhd b

V1.1

DATE: JANUARY 2016

INTERNATIONAL INSPECTION, Inc.

B.A.E. SYSTEMS - SAN FRANCISCO

DRYDOCK 2

15% to 25% Wastage:

26% Wastage and Greater:

Description: Bulkhead 4 Readings			Tanks: No. 3 & No. 4 West and Center Bouyancy Tank No. 1						
Location No.	Drawing No.	Structural Member	Original Thick (in)	Gauged West	Gauged East	West		East	
						Dimunition	% Wastage	Dimunition	% Wastage
1	W.T. Bhd b	Bulkhead Plating	0.750	0.740	0.730	0.010	1.333	0.020	2.667
2	W.T. Bhd b	Bulkhead Plating	0.750	0.730	0.740	0.020	2.667	0.010	1.333
3	W.T. Bhd b	Bulkhead Plating	0.750	0.690	0.680	0.060	8.000	0.070	9.333
4	W.T. Bhd b	Bulkhead Plating	0.438	0.370	0.390	0.068	15.429	0.048	10.857
5	W.T. Bhd b	Bulkhead Plating	0.438	0.390	0.390	0.048	10.857	0.048	10.857
6	W.T. Bhd b	Bulkhead Plating	0.438	0.400	0.410	0.038	8.571	0.028	6.286
7	W.T. Bhd b	Bulkhead Plating	0.438	0.380	0.400	0.058	13.143	0.038	8.571
8	W.T. Bhd b	Bulkhead Plating	0.438	0.370	0.380	0.068	15.429	0.058	13.143
9	W.T. Bhd b	Bulkhead Plating	0.438	0.380	0.390	0.058	13.143	0.048	10.857
10	W.T. Bhd b	Bulkhead Plating	0.438	0.370	0.360	0.068	15.429	0.078	17.714
11	W.T. Bhd b	Bulkhead Plating	0.438	0.380	0.350	0.058	13.143	0.088	20.000
12	W.T. Bhd b	Bulkhead Plating	0.438	0.400	0.400	0.038	8.571	0.038	8.571
13	W.T. Bhd b	Bulkhead Plating	0.438	0.380	0.360	0.058	13.143	0.078	17.714
14	W.T. Bhd b	Bulkhead Plating	0.438	0.390	0.340	0.048	10.857	0.098	22.286
15	W.T. Bhd b	Bulkhead Plating	0.438	0.400	0.410	0.038	8.571	0.028	6.286
16	W.T. Bhd b	Bulkhead Plating	0.438	0.350	0.400	0.088	20.000	0.038	8.571
17	W.T. Bhd b	Bulkhead Plating	0.438	0.360	0.410	0.078	17.714	0.028	6.286
18	W.T. Bhd b	Bulkhead Plating	0.438	0.400	0.390	0.038	8.571	0.048	10.857
19	W.T. Bhd b	Bulkhead Plating	0.438	0.390	0.390	0.048	10.857	0.048	10.857
20	W.T. Bhd b	Bulkhead Plating	0.438	0.380	0.400	0.058	13.143	0.038	8.571
21	W.T. Bhd b	Bulkhead Plating	0.438	0.400	0.400	0.038	8.571	0.038	8.571
22	W.T. Bhd b	Bulkhead Plating	0.438	0.390	0.380	0.048	10.857	0.058	13.143
23	W.T. Bhd b	Bulkhead Plating	0.438	0.390	0.370	0.048	10.857	0.068	15.429
24	W.T. Bhd b	Bulkhead Plating	0.438	0.400	0.380	0.038	8.571	0.058	13.143
25	W.T. Bhd b	Bulkhead Plating	0.438	0.390	0.380	0.048	10.857	0.058	13.143
26	W.T. Bhd b	Bulkhead Plating	0.438	0.390	0.370	0.048	10.857	0.068	15.429
27	W.T. Bhd b	Bulkhead Plating	0.438	0.370	0.380	0.068	15.429	0.058	13.143
28	W.T. Bhd b	Bulkhead Plating	0.438	0.430	0.380	0.008	1.714	0.058	13.143
29	W.T. Bhd b	Bulkhead Plating	0.438	0.420	0.370	0.018	4.000	0.068	15.429
30	W.T. Bhd b	Bulkhead Plating	0.438	0.410	0.360	0.028	6.286	0.078	17.714
31	W.T. Bhd b	Bulkhead Plating	0.438	0.430	0.420	0.008	1.714	0.018	4.000
32	W.T. Bhd b	Bulkhead Plating	0.438	0.440	0.400	0.000	0.000	0.038	8.571
33	W.T. Bhd b	Bulkhead Plating	0.438	0.440	0.400	0.000	0.000	0.038	8.571
34	W.T. Bhd b	Vertical Bulkhead Stiffener Web	0.500	0.480	0.470	0.020	4.000	0.030	6.000
35	W.T. Bhd b	Vertical Bulkhead Stiffener Web	0.500	0.470	0.460	0.030	6.000	0.040	8.000
36	W.T. Bhd b	Vertical Bulkhead Stiffener Web	0.500	0.450	0.430	0.050	10.000	0.070	14.000
37	W.T. Bhd b	Vertical Bulkhead Stiffener Web	0.625	0.530	0.570	0.095	15.200	0.055	8.800
37	W.T. Bhd b	Vertical Bulkhead Stiffener Flange	0.625	0.540	0.560	0.085	13.600	0.065	10.400
38	W.T. Bhd b	Vertical Bulkhead Stiffener Web	0.625	0.580	0.570	0.045	7.200	0.055	8.800
38	W.T. Bhd b	Vertical Bulkhead Stiffener Flange	0.625	0.560	0.580	0.065	10.400	0.045	7.200

INTERNATIONAL INSPECTION, Inc.

B.A.E. SYSTEMS - SAN FRANCISCO

DRYDOCK 2

15% to 25% Wastage:

26% Wastage and Greater:

Description: Bulkhead 4 Readings			Tanks: No. 3 & No. 4 West and Center Bouyancy Tank No. 1						
Location No.	Drawing No.	Structural Member	Original Thick (in)	Gauged West	Gauged East	West		East	
						Dimunition	% Wastage	Dimunition	% Wastage
39	W.T. Bhd b	Vertical Bulkhead Stiffener Web	0.625	0.610	0.570	0.015	2.400	0.055	8.800
39	W.T. Bhd b	Vertical Bulkhead Stiffener Flange	0.625	0.590	0.600	0.035	5.600	0.025	4.000
40	W.T. Bhd b	Vertical Bulkhead Stiffener Web	0.625	0.540	0.540	0.085	13.600	0.085	13.600
40	W.T. Bhd b	Vertical Bulkhead Stiffener Flange	0.625	0.560	0.520	0.065	10.400	0.105	16.800
41	W.T. Bhd b	Vertical Bulkhead Stiffener Web	0.625	0.530	0.560	0.095	15.200	0.065	10.400
41	W.T. Bhd b	Vertical Bulkhead Stiffener Flange	0.625	0.540	0.540	0.085	13.600	0.085	13.600
42	W.T. Bhd b	Vertical Bulkhead Stiffener Web	0.625	0.540	0.540	0.085	13.600	0.085	13.600
42	W.T. Bhd b	Vertical Bulkhead Stiffener Flange	0.625	0.570	0.530	0.055	8.800	0.095	15.200
43	W.T. Bhd b	Vertical Bulkhead Stiffener Web	0.625	0.570	0.540	0.055	8.800	0.085	13.600
43	W.T. Bhd b	Vertical Bulkhead Stiffener Flange	0.625	0.600	0.530	0.025	4.000	0.095	15.200
44	W.T. Bhd b	Vertical Bulkhead Stiffener Web	0.625	0.600	0.500	0.025	4.000	0.125	20.000
44	W.T. Bhd b	Vertical Bulkhead Stiffener Flange	0.625	0.610	0.530	0.015	2.400	0.095	15.200
45	W.T. Bhd b	Vertical Bulkhead Stiffener Web	0.625	0.580	0.520	0.045	7.200	0.105	16.800
45	W.T. Bhd b	Vertical Bulkhead Stiffener Flange	0.625	0.570	0.500	0.055	8.800	0.125	20.000
46	W.T. Bhd b	Vertical Bulkhead Stiffener Web	0.625	0.530	0.570	0.095	15.200	0.055	8.800
46	W.T. Bhd b	Vertical Bulkhead Stiffener Flange	0.625	0.550	0.570	0.075	12.000	0.055	8.800
47	W.T. Bhd b	Vertical Bulkhead Stiffener Web	0.625	0.540	0.540	0.085	13.600	0.085	13.600
47	W.T. Bhd b	Vertical Bulkhead Stiffener Flange	0.625	0.560	0.540	0.065	10.400	0.085	13.600
48	W.T. Bhd b	Vertical Bulkhead Stiffener Web	0.625	0.590	0.520	0.035	5.600	0.105	16.800
48	W.T. Bhd b	Vertical Bulkhead Stiffener Flange	0.625	0.570	0.530	0.055	8.800	0.095	15.200
49	W.T. Bhd b	Vertical Bulkhead Stiffener Web	0.625	0.540	0.530	0.085	13.600	0.095	15.200
49	W.T. Bhd b	Vertical Bulkhead Stiffener Flange	0.625	0.560	0.590	0.065	10.400	0.035	5.600
50	W.T. Bhd b	Vertical Bulkhead Stiffener Web	0.625	0.550	0.560	0.075	12.000	0.065	10.400
50	W.T. Bhd b	Vertical Bulkhead Stiffener Flange	0.625	0.570	0.600	0.055	8.800	0.025	4.000
51	W.T. Bhd b	Vertical Bulkhead Stiffener Web	0.625	0.540	0.590	0.085	13.600	0.035	5.600
51	W.T. Bhd b	Vertical Bulkhead Stiffener Flange	0.625	0.560	0.570	0.065	10.400	0.055	8.800
52	W.T. Bhd b	Vertical Bulkhead Stiffener Web	0.625	0.520	0.520	0.105	16.800	0.105	16.800
52	W.T. Bhd b	Vertical Bulkhead Stiffener Flange	0.625	0.530	0.550	0.095	15.200	0.075	12.000
53	W.T. Bhd b	Vertical Bulkhead Stiffener Web	0.625	0.530	0.530	0.095	15.200	0.095	15.200
53	W.T. Bhd b	Vertical Bulkhead Stiffener Flange	0.625	0.560	0.560	0.065	10.400	0.065	10.400
54	W.T. Bhd b	Vertical Bulkhead Stiffener Web	0.625	0.570	0.570	0.055	8.800	0.055	8.800
54	W.T. Bhd b	Vertical Bulkhead Stiffener Flange	0.625	0.580	0.540	0.045	7.200	0.085	13.600
55	W.T. Bhd b	Vertical Bulkhead Stiffener Web	0.625	0.530	0.530	0.095	15.200	0.095	15.200
55	W.T. Bhd b	Vertical Bulkhead Stiffener Flange	0.625	0.540	0.560	0.085	13.600	0.065	10.400
56	W.T. Bhd b	Vertical Bulkhead Stiffener Web	0.625	0.520	0.520	0.105	16.800	0.105	16.800
56	W.T. Bhd b	Vertical Bulkhead Stiffener Flange	0.625	0.570	0.440	0.055	8.800	0.185	29.600
57	W.T. Bhd b	Vertical Bulkhead Stiffener Web	0.625	0.590	0.500	0.035	5.600	0.125	20.000
57	W.T. Bhd b	Vertical Bulkhead Stiffener Flange	0.625	0.570	0.490	0.055	8.800	0.135	21.600
58	W.T. Bhd b	Vertical Bulkhead Stiffener Web	0.625	0.540	0.600	0.085	13.600	0.025	4.000
58	W.T. Bhd b	Vertical Bulkhead Stiffener Flange	0.625	0.530	0.600	0.095	15.200	0.025	4.000

INTERNATIONAL INSPECTION, Inc.

B.A.E. SYSTEMS - SAN FRANCISCO

DRYDOCK 2

15% to 25% Wastage:

26% Wastage and Greater:

Description: Bulkhead 4 Readings			Tanks: No. 3 & No. 4 West and Center Bouyancy Tank No. 1						
Location No.	Drawing No.	Structural Member	Original Thick (in)	Gauged West	Gauged East	West		East	
						Dimunition	% Wastage	Dimunition	% Wastage
59	W.T. Bhd b	Vertical Bulkhead Stiffener Web	0.625	0.540	0.610	0.085	13.600	0.015	2.400
59	W.T. Bhd b	Vertical Bulkhead Stiffener Flange	0.625	0.550	0.590	0.075	12.000	0.035	5.600
60	W.T. Bhd b	Vertical Bulkhead Stiffener Web	0.625	0.530	0.600	0.095	15.200	0.025	4.000
60	W.T. Bhd b	Vertical Bulkhead Stiffener Flange	0.625	0.540	0.600	0.085	13.600	0.025	4.000
61	W.T. Bhd b	Vertical Bulkhead Stiffener Web	0.625	0.520	0.570	0.105	16.800	0.055	8.800
61	W.T. Bhd b	Vertical Bulkhead Stiffener Flange	0.625	0.570	0.600	0.055	8.800	0.025	4.000
62	W.T. Bhd b	Vertical Bulkhead Stiffener Web	0.625	0.510	0.570	0.115	18.400	0.055	8.800
62	W.T. Bhd b	Vertical Bulkhead Stiffener Flange	0.625	0.540	0.550	0.085	13.600	0.075	12.000
63	W.T. Bhd b	Vertical Bulkhead Stiffener Web	0.625	0.560	0.620	0.065	10.400	0.005	0.800
63	W.T. Bhd b	Vertical Bulkhead Stiffener Flange	0.625	0.540	0.610	0.085	13.600	0.015	2.400
64	W.T. Bhd b	Vertical Bulkhead Stiffener Web	0.625	0.540	0.540	0.085	13.600	0.085	13.600
64	W.T. Bhd b	Vertical Bulkhead Stiffener Flange	0.625	0.600	0.560	0.025	4.000	0.065	10.400
65	W.T. Bhd b	Vertical Bulkhead Stiffener Web	0.625	0.540	0.550	0.085	13.600	0.075	12.000
65	W.T. Bhd b	Vertical Bulkhead Stiffener Flange	0.625	0.580	0.560	0.045	7.200	0.065	10.400
66	W.T. Bhd b	Vertical Bulkhead Stiffener Web	0.625	0.540	0.560	0.085	13.600	0.065	10.400
66	W.T. Bhd b	Vertical Bulkhead Stiffener Flange	0.625	0.560	0.570	0.065	10.400	0.055	8.800
67	W.T. Bhd b	Horizontal Bulkhead Stiffener Web	0.416	0.400	0.390	0.016	3.846	0.026	6.250
67	W.T. Bhd b	Horizontal Bulkhead Stiffener Flange	0.695	0.590	0.570	0.105	15.108	0.125	17.986
68	W.T. Bhd b	Horizontal Bulkhead Stiffener Web	0.416	0.410	0.380	0.006	1.442	0.036	8.654
68	W.T. Bhd b	Horizontal Bulkhead Stiffener Flange	0.695	0.610	0.580	0.085	12.230	0.115	16.547
69	W.T. Bhd b	Horizontal Bulkhead Stiffener Web	0.416	0.370	0.410	0.046	11.058	0.006	1.442
69	W.T. Bhd b	Horizontal Bulkhead Stiffener Flange	0.695	0.600	0.550	0.095	13.669	0.145	20.863
70	W.T. Bhd b	Horizontal Bulkhead Stiffener Web	0.416	0.390	0.400	0.026	6.250	0.016	3.846
70	W.T. Bhd b	Horizontal Bulkhead Stiffener Flange	0.695	0.630	0.560	0.065	9.353	0.135	19.424
71	W.T. Bhd b	Horizontal Bulkhead Stiffener Web	0.416	0.420	0.400	0.000	0.000	0.016	3.846
71	W.T. Bhd b	Horizontal Bulkhead Stiffener Flange	0.695	0.600	0.590	0.095	13.669	0.105	15.108
72	W.T. Bhd b	Horizontal Bulkhead Stiffener Web	0.416	0.400	0.410	0.016	3.846	0.006	1.442
72	W.T. Bhd b	Horizontal Bulkhead Stiffener Flange	0.695	0.640	0.560	0.055	7.914	0.135	19.424
73	W.T. Bhd b	Horizontal Bulkhead Stiffener Web	0.416	0.370	0.390	0.046	11.058	0.026	6.250
73	W.T. Bhd b	Horizontal Bulkhead Stiffener Flange	0.695	0.650	0.540	0.045	6.475	0.155	22.302
74	W.T. Bhd b	Horizontal Bulkhead Stiffener Web	0.416	0.380	0.380	0.036	8.654	0.036	8.654
74	W.T. Bhd b	Horizontal Bulkhead Stiffener Flange	0.695	0.620	0.580	0.075	10.791	0.115	16.547
75	W.T. Bhd b	Horizontal Bulkhead Stiffener Web	0.416	0.390	0.370	0.026	6.250	0.046	11.058
75	W.T. Bhd b	Horizontal Bulkhead Stiffener Flange	0.695	0.690	0.570	0.005	0.719	0.125	17.986
76	W.T. Bhd b	Horizontal Bulkhead Stiffener Web	0.416	0.380	0.340	0.036	8.654	0.076	18.269
76	W.T. Bhd b	Horizontal Bulkhead Stiffener Flange	0.695	0.630	0.560	0.065	9.353	0.135	19.424
77	W.T. Bhd b	Horizontal Bulkhead Stiffener Web	0.416	0.380	0.320	0.036	8.654	0.096	23.077
77	W.T. Bhd b	Horizontal Bulkhead Stiffener Flange	0.695	0.690	0.530	0.005	0.719	0.165	23.741
78	W.T. Bhd b	Horizontal Bulkhead Stiffener Web	0.416	0.360	0.330	0.056	13.462	0.086	20.673
78	W.T. Bhd b	Horizontal Bulkhead Stiffener Flange	0.695	0.630	0.590	0.065	9.353	0.105	15.108

INTERNATIONAL INSPECTION, Inc.

B.A.E. SYSTEMS - SAN FRANCISCO

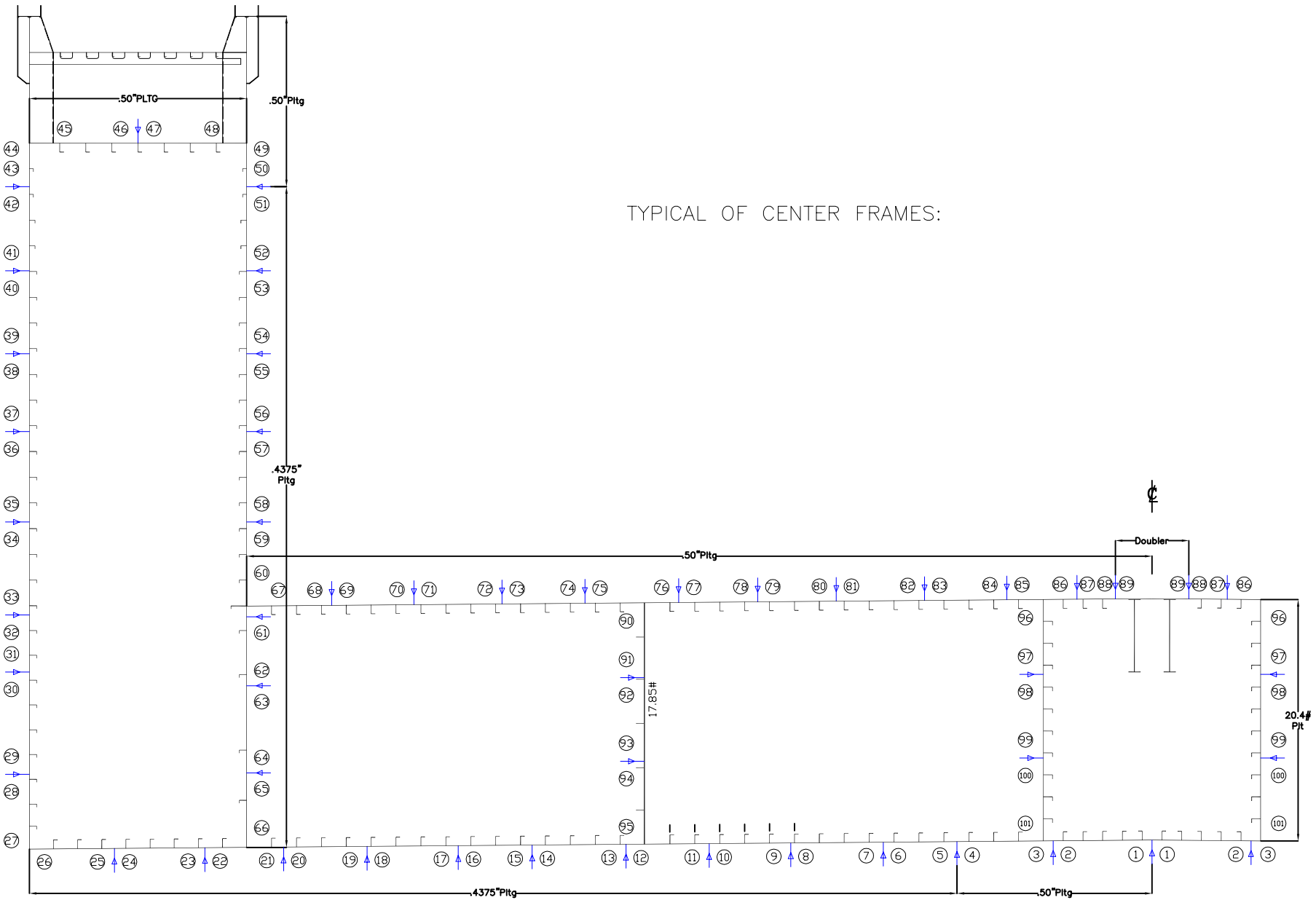
DRYDOCK 2

15% to 25% Wastage:

26% Wastage and Greater:

Description: Bulkhead 4 Readings			Tanks: No. 3 & No. 4 West and Center Bouyancy Tank No. 1						
Location No.	Drawing No.	Structural Member	Original Thick (in)	Gauged West	Gauged East	West		East	
						Dimunition	% Wastage	Dimunition	% Wastage
79	W.T. Bhd b	Horizontal Bulkhead Stiffener Web	0.380	0.390	0.350	0.000	0.000	0.030	7.895
79	W.T. Bhd b	Horizontal Bulkhead Stiffener Flange	0.628	0.570	0.550	0.058	9.236	0.078	12.420
80	W.T. Bhd b	Horizontal Bulkhead Stiffener Web	0.380	0.380	0.390	0.000	0.000	0.000	0.000
80	W.T. Bhd b	Horizontal Bulkhead Stiffener Flange	0.628	0.540	0.600	0.088	14.013	0.028	4.459
81	W.T. Bhd b	Horizontal Bulkhead Stiffener Web	0.380	0.360	0.400	0.020	5.263	0.000	0.000
81	W.T. Bhd b	Horizontal Bulkhead Stiffener Flange	0.628	0.580	0.600	0.048	7.643	0.028	4.459
82	W.T. Bhd b	Horizontal Bulkhead Stiffener Web	0.380	0.360	0.390	0.020	5.263	0.000	0.000
82	W.T. Bhd b	Horizontal Bulkhead Stiffener Flange	0.628	0.570	0.590	0.058	9.236	0.038	6.051
83	W.T. Bhd b	Horizontal Bulkhead Stiffener Web	0.380	0.350	0.390	0.030	7.895	0.000	0.000
83	W.T. Bhd b	Horizontal Bulkhead Stiffener Flange	0.628	0.610	0.580	0.018	2.866	0.048	7.643
84	W.T. Bhd b	Horizontal Bulkhead Stiffener Web	0.380	0.320	0.380	0.060	15.789	0.000	0.000
84	W.T. Bhd b	Horizontal Bulkhead Stiffener Flange	0.628	0.630	0.590	0.000	0.000	0.038	6.051

TYPICAL OF CENTER FRAMES:



VESSEL: **DRY DOCK 2**

DRAWN BY: M. SMITH

JOB # A1325

TYPICAL FRAME HULL READINGS
DESCRIPTION: (LOOKING SOUTH)

DWG # Belt Hull - a

v1.1

DATE: JANUARY 2016

INTERNATIONAL INSPECTION, Inc.

B.A.E. SYSTEMS - SAN FRANCISCO

DRYDOCK 2

15% to 25% Wastage:
 26% Wastage and Greater:

Description: Hull Readings at Frame 6 1/2			Tanks: No. 3 & No. 4 West and Center Bouyancy Tank No. 1						
Location No.	Drawing No.	Structural Member	Original Thick (in)	Gauged West	Gauged East	West		East	
						Dimunition	% Wastage	Dimunition	% Wastage
1	Hull-a	Bottom Plating	0.500	0.470	0.490	0.030	6.000	0.010	2.000
2	Hull-a	Bottom Plating	0.500	0.450	0.480	0.050	10.000	0.020	4.000
3	Hull-a	Bottom Plating	0.500	0.470	0.460	0.030	6.000	0.040	8.000
4	Hull-a	Bottom Plating	0.500	0.470	0.470	0.030	6.000	0.030	6.000
5	Hull-a	Bottom Plating	0.438	0.400	0.410	0.038	8.571	0.028	6.286
6	Hull-a	Bottom Plating	0.438	0.390	0.420	0.048	10.857	0.018	4.000
7	Hull-a	Bottom Plating	0.438	0.380	0.390	0.058	13.143	0.048	10.857
8	Hull-a	Bottom Plating	0.438	0.370	0.380	0.068	15.429	0.058	13.143
9	Hull-a	Bottom Plating	0.438	0.380	0.390	0.058	13.143	0.048	10.857
10	Hull-a	Bottom Plating	0.438	0.400	0.400	0.038	8.571	0.038	8.571
11	Hull-a	Bottom Plating	0.438	0.410	0.410	0.028	6.286	0.028	6.286
12	Hull-a	Bottom Plating	0.438	0.410	0.410	0.028	6.286	0.028	6.286
13	Hull-a	Bottom Plating	0.438	0.420	0.400	0.018	4.000	0.038	8.571
14	Hull-a	Bottom Plating	0.438	0.420	0.370	0.018	4.000	0.068	15.429
15	Hull-a	Bottom Plating	0.438	0.390	0.380	0.048	10.857	0.058	13.143
16	Hull-a	Bottom Plating	0.438	0.410	0.390	0.028	6.286	0.048	10.857
17	Hull-a	Bottom Plating	0.438	0.420	0.400	0.018	4.000	0.038	8.571
18	Hull-a	Bottom Plating	0.438	0.430	0.400	0.008	1.714	0.038	8.571
19	Hull-a	Bottom Plating	0.438	0.400	0.410	0.038	8.571	0.028	6.286
20	Hull-a	Bottom Plating	0.438	0.410	0.410	0.028	6.286	0.028	6.286
21	Hull-a	Bottom Plating	0.438	0.400	0.420	0.038	8.571	0.018	4.000
22	Hull-a	Bottom Plating	0.438	0.440	0.420	0.000	0.000	0.018	4.000
23	Hull-a	Bottom Plating	0.438	0.410	0.390	0.028	6.286	0.048	10.857
24	Hull-a	Bottom Plating	0.438	0.400	0.390	0.038	8.571	0.048	10.857
25	Hull-a	Bottom Plating	0.438	0.390	40.000	0.048	10.857	0.000	0.000
26	Hull-a	Bottom Plating	0.438	0.410	0.410	0.028	6.286	0.028	6.286
27	Hull-a	Outershell Plating	0.438	0.390	0.420	0.048	10.857	0.018	4.000
28	Hull-a	Outershell Plating	0.438	0.380	0.410	0.058	13.143	0.028	6.286
29	Hull-a	Outershell Plating	0.438	0.300	0.380	0.138	31.429	0.058	13.143
30	Hull-a	Outershell Plating	0.438	0.310	0.390	0.128	29.143	0.048	10.857
31	Hull-a	Outershell Plating	0.438	0.270	0.440	0.168	38.286	0.000	0.000
32	Hull-a	Outershell Plating	0.438	0.260	0.430	0.178	40.571	0.008	1.714
33	Hull-a	Outershell Plating	0.438	0.230	0.350	0.208	47.429	0.088	20.000
34	Hull-a	Outershell Plating	0.438	0.290	0.330	0.148	33.714	0.108	24.571
35	Hull-a	Outershell Plating	0.438	0.490	0.500	0.000	0.000	0.000	0.000
36	Hull-a	Outershell Plating	0.438	0.500	0.510	0.000	0.000	0.000	0.000
37	Hull-a	Outershell Plating	0.438	0.490	0.490	0.000	0.000	0.000	0.000
38	Hull-a	Outershell Plating	0.438	0.390	0.480	0.048	10.857	0.000	0.000
39	Hull-a	Outershell Plating	0.438	0.370	0.440	0.068	15.429	0.000	0.000
40	Hull-a	Outershell Plating	0.438	0.390	0.430	0.048	10.857	0.008	1.714

INTERNATIONAL INSPECTION, Inc.

B.A.E. SYSTEMS - SAN FRANCISCO

DRYDOCK 2

15% to 25% Wastage:

26% Wastage and Greater:

Description: Hull Readings at Frame 6 1/2			Tanks: No. 3 & No. 4 West and Center Bouyancy Tank No. 1						
Location No.	Drawing No.	Structural Member	Original Thick (in)	Gauged West	Gauged East	West		East	
						Diminution	% Wastage	Diminution	% Wastage
41	Hull-a	Outershell Plating	0.438	0.440	0.420	0.000	0.000	0.018	4.000
42	Hull-a	Outershell Plating	0.438	0.440	0.440	0.000	0.000	0.000	0.000
43	Hull-a	Outershell Plating	0.500	0.470	0.490	0.030	6.000	0.010	2.000
44	Hull-a	Outershell Plating	0.500	0.480	0.480	0.020	4.000	0.020	4.000
45	Hull-a	Safety Deck Plating	0.375	0.380	0.400	0.000	0.000	0.000	0.000
46	Hull-a	Safety Deck Plating	0.375	0.380	0.390	0.000	0.000	0.000	0.000
47	Hull-a	Safety Deck Plating	0.375	0.390	0.380	0.000	0.000	0.000	0.000
48	Hull-a	Safety Deck Plating	0.375	0.380	0.390	0.000	0.000	0.000	0.000
49	Hull-a	Innershell Plating	0.500	0.490	0.470	0.010	2.000	0.030	6.000
50	Hull-a	Innershell Plating	0.500	0.480	0.480	0.020	4.000	0.020	4.000
51	Hull-a	Innershell Plating	0.438	0.450	0.440	0.000	0.000	0.000	0.000
52	Hull-a	Innershell Plating	0.438	0.430	0.440	0.008	1.714	0.000	0.000
53	Hull-a	Innershell Plating	0.438	0.330	0.370	0.108	24.571	0.068	15.429
54	Hull-a	Innershell Plating	0.438	0.340	0.400	0.098	22.286	0.038	8.571
55	Hull-a	Innershell Plating	0.438	0.360	0.410	0.078	17.714	0.028	6.286
56	Hull-a	Innershell Plating	0.438	0.340	0.380	0.098	22.286	0.058	13.143
57	Hull-a	Innershell Plating	0.438	0.380	0.400	0.058	13.143	0.038	8.571
58	Hull-a	Innershell Plating	0.438	0.400	0.380	0.038	8.571	0.058	13.143
59	Hull-a	Innershell Plating	0.438	0.390	0.390	0.048	10.857	0.048	10.857
60	Hull-a	Innershell Plating	0.438	0.410	0.410	0.028	6.286	0.028	6.286
61	Hull-a	Innershell Plating	0.438	0.390	0.380	0.048	10.857	0.058	13.143
62	Hull-a	Innershell Plating	0.438	0.410	0.380	0.028	6.286	0.058	13.143
63	Hull-a	Innershell Plating	0.438	0.370	0.400	0.068	15.429	0.038	8.571
64	Hull-a	Innershell Plating	0.438	0.380	0.390	0.058	13.143	0.048	10.857
65	Hull-a	Innershell Plating	0.438	0.390	0.370	0.048	10.857	0.068	15.429
66	Hull-a	Innershell Plating	0.438	0.370	0.380	0.068	15.429	0.058	13.143
67	Hull-a	Pontoon Deck Plating	0.500	0.400	0.360	0.100	20.000	0.140	28.000
68	Hull-a	Pontoon Deck Plating	0.500	0.490	0.000	0.010	2.000	0.500	100.000
69	Hull-a	Pontoon Deck Plating	0.500	0.320	0.000	0.180	36.000	0.500	100.000
70	Hull-a	Pontoon Deck Plating	0.500	0.330	0.330	0.170	34.000	0.170	34.000
71	Hull-a	Pontoon Deck Plating	0.500	0.310	0.320	0.190	38.000	0.180	36.000
72	Hull-a	Pontoon Deck Plating	0.500	0.000	0.340	0.500	100.000	0.160	32.000
73	Hull-a	Pontoon Deck Plating	0.500	0.000	0.350	0.500	100.000	0.150	30.000
74	Hull-a	Pontoon Deck Plating	0.500	0.000	0.390	0.500	100.000	0.110	22.000
75	Hull-a	Pontoon Deck Plating	0.500	0.370	0.230	0.130	26.000	0.270	54.000
76	Hull-a	Pontoon Deck Plating	0.500	0.370	0.000	0.130	26.000	0.500	100.000
77	Hull-a	Pontoon Deck Plating	0.500	0.440	0.360	0.060	12.000	0.140	28.000
78	Hull-a	Pontoon Deck Plating	0.500	0.450	0.380	0.050	10.000	0.120	24.000
79	Hull-a	Pontoon Deck Plating	0.500	0.440	0.400	0.060	12.000	0.100	20.000
80	Hull-a	Pontoon Deck Plating	0.500	0.340	0.390	0.160	32.000	0.110	22.000

INTERNATIONAL INSPECTION, Inc.

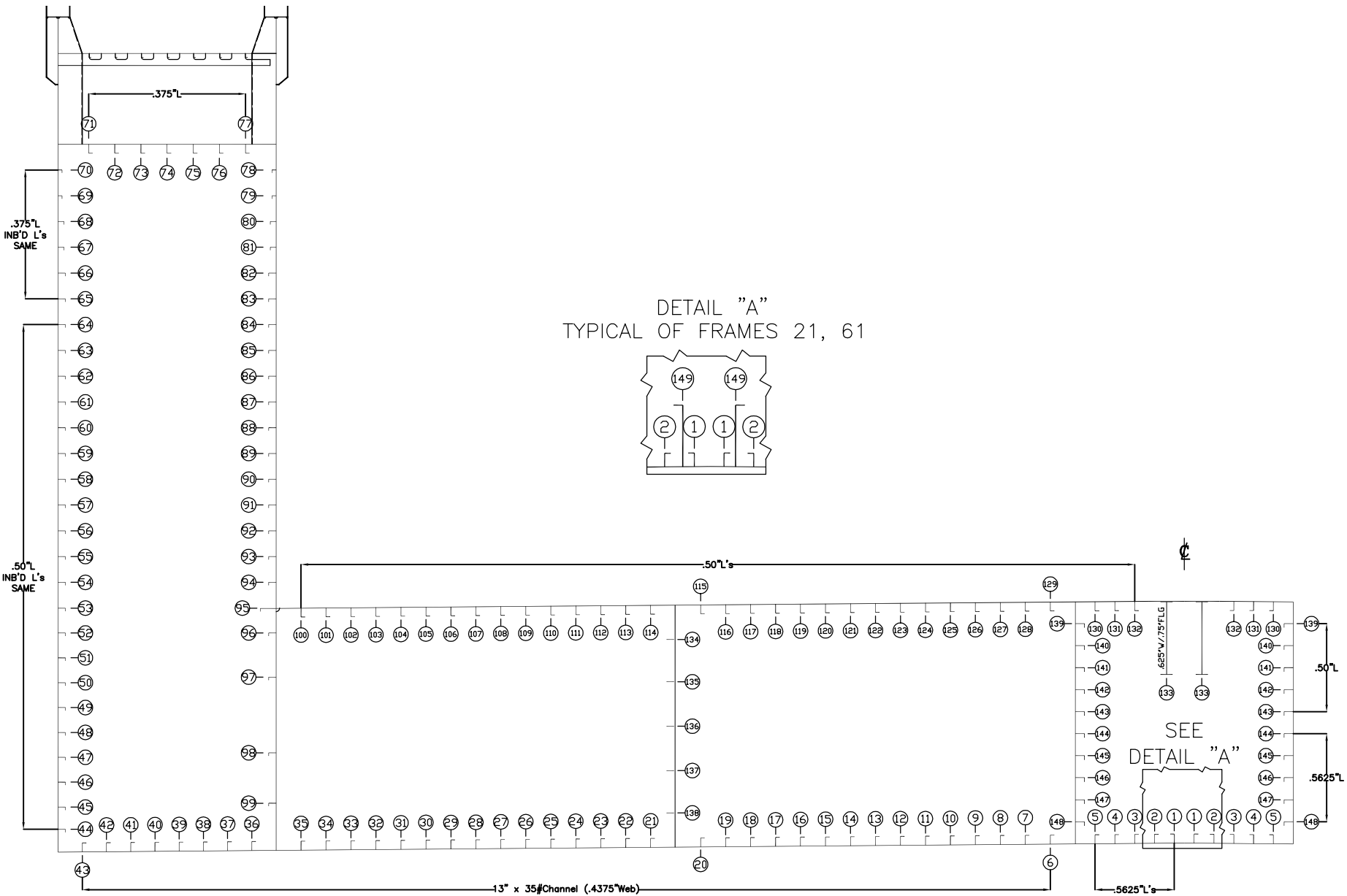
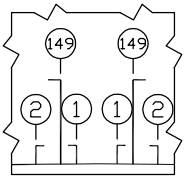
B.A.E. SYSTEMS - SAN FRANCISCO

DRYDOCK 2

15% to 25% Wastage:
 26% Wastage and Greater:

Description: Hull Readings at Frame 6 1/2			Tanks: No. 3 & No. 4 West and Center Bouyancy Tank No. 1						
Location No.	Drawing No.	Structural Member	Original Thick (in)	Gauged West	Gauged East	West		East	
						Dimuniton	% Wastage	Dimuniton	% Wastage
81	Hull-a	Pontoon Deck Plating	0.500	0.320	0.350	0.180	36.000	0.150	30.000
82	Hull-a	Pontoon Deck Plating	0.500	0.300	0.380	0.200	40.000	0.120	24.000
83	Hull-a	Pontoon Deck Plating	0.500	0.320	0.410	0.180	36.000	0.090	18.000
84	Hull-a	Pontoon Deck Plating	0.500	0.340	0.370	0.160	32.000	0.130	26.000
85	Hull-a	Pontoon Deck Plating	0.500	0.330	0.380	0.170	34.000	0.120	24.000
86	Hull-a	Pontoon Deck Plating	0.500	0.460	0.460	0.040	8.000	0.040	8.000
87	Hull-a	Pontoon Deck Plating	0.500	0.460	0.460	0.040	8.000	0.040	8.000
88	Hull-a	Pontoon Deck Plating	0.500	0.470	0.460	0.030	6.000	0.040	8.000
89	Hull-a	Pontoon Deck Plating	0.500	0.480	0.480	0.020	4.000	0.020	4.000
90	Hull-a	Long'l Bhd 42'-0" off CL Pltg	0.438	0.380	0.380	0.058	13.143	0.058	13.143
91	Hull-a	Long'l Bhd 42'-0" off CL Pltg	0.438	0.380	0.390	0.058	13.143	0.048	10.857
92	Hull-a	Long'l Bhd 42'-0" off CL Pltg	0.438	0.390	0.380	0.048	10.857	0.058	13.143
93	Hull-a	Long'l Bhd 42'-0" off CL Pltg	0.438	0.400	0.340	0.038	8.571	0.098	22.286
94	Hull-a	Long'l Bhd 42'-0" off CL Pltg	0.438	0.400	0.350	0.038	8.571	0.088	20.000
95	Hull-a	Long'l Bhd 42'-0" off CL Pltg	0.438	0.410	0.360	0.028	6.286	0.078	17.714
96	Hull-a	Long'l Bhd 9'-0" off CL Pltg	0.500	0.480	0.490	0.020	4.000	0.010	2.000
97	Hull-a	Long'l Bhd 9'-0" off CL Pltg	0.500	0.480	0.490	0.020	4.000	0.010	2.000
98	Hull-a	Long'l Bhd 9'-0" off CL Pltg	0.500	0.490	0.500	0.010	2.000	0.000	0.000
99	Hull-a	Long'l Bhd 9'-0" off CL Pltg	0.500	0.490	0.470	0.010	2.000	0.030	6.000
100	Hull-a	Long'l Bhd 9'-0" off CL Pltg	0.500	0.480	0.460	0.020	4.000	0.040	8.000
101	Hull-a	Long'l Bhd 9'-0" off CL Pltg	0.500	0.480	0.450	0.020	4.000	0.050	10.000

DETAIL "A"
TYPICAL OF FRAMES 21, 61



VESSEL: **DRY DOCK 2**

DRAWN BY: M. SMITH

JOB # A1325

DESCRIPTION: (LOOKING SOUTH)
TYPICAL FRAME STIFFENER READINGS

DWG # Belt Stiff

V1.1

DATE: JANUARY 2016

INTERNATIONAL INSPECTION, Inc.

B.A.E. SYSTEMS - SAN FRANCISCO

DRYDOCK 2

15% to 25% Wastage:

26% Wastage and Greater:

Description: Stiffener Readings at Frame 6 1/2			Tanks: No. 3 & No. 4 West and Center Bouyancy Tank No. 1						
Location No.	Drawing No.	Structural Member	Original Thick (in)	Gauged West	Gauged East	West		East	
						Dimunition	% Wastage	Dimunition	% Wastage
1	Belt Stiff	Bottom Long'l Stiffener Web	0.563	0.460	0.480	0.103	18.222	0.083	14.667
1	Belt Stiff	Botom Long'l Stiffener Flange	0.563	0.450	0.490	0.113	20.000	0.073	12.889
2	Belt Stiff	Bottom Long'l Stiffener Web	0.563	0.490	0.460	0.073	12.889	0.103	18.222
2	Belt Stiff	Botom Long'l Stiffener Flange	0.563	0.500	0.460	0.063	11.111	0.103	18.222
3	Belt Stiff	Bottom Long'l Stiffener Web	0.563	0.530	0.450	0.033	5.778	0.113	20.000
3	Belt Stiff	Botom Long'l Stiffener Flange	0.563	0.500	0.430	0.063	11.111	0.133	23.556
4	Belt Stiff	Bottom Long'l Stiffener Web	0.563	0.510	0.520	0.053	9.333	0.043	7.556
4	Belt Stiff	Botom Long'l Stiffener Flange	0.563	0.510	0.430	0.053	9.333	0.133	23.556
5	Belt Stiff	Bottom Long'l Stiffener Web	0.563	0.480	0.470	0.083	14.667	0.093	16.444
5	Belt Stiff	Botom Long'l Stiffener Flange	0.563	0.460	0.470	0.103	18.222	0.093	16.444
6	Belt Stiff	Bottom Long'l Stiffener Web	0.438	0.420	0.410	0.018	4.000	0.028	6.286
7	Belt Stiff	Bottom Long'l Stiffener Web	0.438	0.420	0.400	0.018	4.000	0.038	8.571
8	Belt Stiff	Bottom Long'l Stiffener Web	0.438	0.420	0.390	0.018	4.000	0.048	10.857
9	Belt Stiff	Bottom Long'l Stiffener Web	0.438	0.420	0.410	0.018	4.000	0.028	6.286
10	Belt Stiff	Bottom Long'l Stiffener Web	0.438	0.430	0.420	0.008	1.714	0.018	4.000
11	Belt Stiff	Bottom Long'l Stiffener Web	0.438	0.430	0.400	0.008	1.714	0.038	8.571
12	Belt Stiff	Bottom Long'l Stiffener Web	0.438	0.430	0.400	0.008	1.714	0.038	8.571
13	Belt Stiff	Bottom Long'l Stiffener Web	0.438	0.420	0.420	0.018	4.000	0.018	4.000
14	Belt Stiff	Bottom Long'l Stiffener Web	0.438	0.430	0.410	0.008	1.714	0.028	6.286
15	Belt Stiff	Bottom Long'l Stiffener Web	0.438	0.400	0.400	0.038	8.571	0.038	8.571
16	Belt Stiff	Bottom Long'l Stiffener Web	0.438	0.430	0.400	0.008	1.714	0.038	8.571
17	Belt Stiff	Bottom Long'l Stiffener Web	0.438	0.420	0.420	0.018	4.000	0.018	4.000
18	Belt Stiff	Bottom Long'l Stiffener Web	0.438	0.420	0.420	0.018	4.000	0.018	4.000
19	Belt Stiff	Bottom Long'l Stiffener Web	0.438	0.430	0.410	0.008	1.714	0.028	6.286
20	Belt Stiff	Bottom Long'l Stiffener Web	0.438	0.440	0.420	0.000	0.000	0.018	4.000
21	Belt Stiff	Bottom Long'l Stiffener Web	0.438	0.440	0.390	0.000	0.000	0.048	10.857
22	Belt Stiff	Bottom Long'l Stiffener Web	0.438	0.440	0.400	0.000	0.000	0.038	8.571
23	Belt Stiff	Bottom Long'l Stiffener Web	0.438	0.430	0.410	0.008	1.714	0.028	6.286
24	Belt Stiff	Bottom Long'l Stiffener Web	0.438	0.430	0.420	0.008	1.714	0.018	4.000
25	Belt Stiff	Bottom Long'l Stiffener Web	0.438	0.430	0.410	0.008	1.714	0.028	6.286
26	Belt Stiff	Bottom Long'l Stiffener Web	0.438	0.420	0.420	0.018	4.000	0.018	4.000
27	Belt Stiff	Bottom Long'l Stiffener Web	0.438	0.430	0.420	0.008	1.714	0.018	4.000
28	Belt Stiff	Bottom Long'l Stiffener Web	0.438	0.410	0.400	0.028	6.286	0.038	8.571
29	Belt Stiff	Bottom Long'l Stiffener Web	0.438	0.440	0.390	0.000	0.000	0.048	10.857
30	Belt Stiff	Bottom Long'l Stiffener Web	0.438	0.420	0.380	0.018	4.000	0.058	13.143
31	Belt Stiff	Bottom Long'l Stiffener Web	0.438	0.430	0.380	0.008	1.714	0.058	13.143
32	Belt Stiff	Bottom Long'l Stiffener Web	0.438	0.440	0.400	0.000	0.000	0.038	8.571
33	Belt Stiff	Bottom Long'l Stiffener Web	0.438	0.440	0.410	0.000	0.000	0.028	6.286
34	Belt Stiff	Bottom Long'l Stiffener Web	0.438	0.400	0.400	0.038	8.571	0.038	8.571
35	Belt Stiff	Bottom Long'l Stiffener Web	0.438	0.410	0.410	0.028	6.286	0.028	6.286

INTERNATIONAL INSPECTION, Inc.

B.A.E. SYSTEMS - SAN FRANCISCO

DRYDOCK 2

15% to 25% Wastage:

26% Wastage and Greater:

Description: Stiffener Readings at Frame 6 1/2			Tanks: No. 3 & No. 4 West and Center Bouyancy Tank No. 1						
Location No.	Drawing No.	Structural Member	Original Thick (in)	Gauged West	Gauged East	West		East	
						Dimunition	% Wastage	Dimunition	% Wastage
36	Belt Stiff	Bottom Long'l Stiffener Web	0.438	0.400	0.460	0.038	8.571	0.000	0.000
37	Belt Stiff	Bottom Long'l Stiffener Web	0.438	0.390	0.450	0.048	10.857	0.000	0.000
38	Belt Stiff	Bottom Long'l Stiffener Web	0.438	0.390	0.440	0.048	10.857	0.000	0.000
39	Belt Stiff	Bottom Long'l Stiffener Web	0.438	0.420	0.430	0.018	4.000	0.008	1.714
40	Belt Stiff	Bottom Long'l Stiffener Web	0.438	0.400	0.420	0.038	8.571	0.018	4.000
41	Belt Stiff	Bottom Long'l Stiffener Web	0.438	0.410	0.390	0.028	6.286	0.048	10.857
42	Belt Stiff	Bottom Long'l Stiffener Web	0.438	0.410	0.400	0.028	6.286	0.038	8.571
43	Belt Stiff	Bottom Long'l Stiffener Web	0.438	0.420	0.410	0.018	4.000	0.028	6.286
44	Belt Stiff	Outer Shell Long'l Stiffener Web	0.500	0.470	0.420	0.030	6.000	0.080	16.000
44	Belt Stiff	Outershell Long'l Stiffener Flange	0.500	0.440	0.460	0.060	12.000	0.040	8.000
45	Belt Stiff	Outer Shell Long'l Stiffener Web	0.500	0.480	0.440	0.020	4.000	0.060	12.000
45	Belt Stiff	Outershell Long'l Stiffener Flange	0.500	0.470	0.450	0.030	6.000	0.050	10.000
46	Belt Stiff	Outer Shell Long'l Stiffener Web	0.500	0.480	0.460	0.020	4.000	0.040	8.000
46	Belt Stiff	Outershell Long'l Stiffener Flange	0.500	0.460	0.440	0.040	8.000	0.060	12.000
47	Belt Stiff	Outer Shell Long'l Stiffener Web	0.500	0.460	0.460	0.040	8.000	0.040	8.000
47	Belt Stiff	Outershell Long'l Stiffener Flange	0.500	0.460	0.430	0.040	8.000	0.070	14.000
48	Belt Stiff	Outer Shell Long'l Stiffener Web	0.500	0.480	0.470	0.020	4.000	0.030	6.000
48	Belt Stiff	Outershell Long'l Stiffener Flange	0.500	0.470	0.430	0.030	6.000	0.070	14.000
49	Belt Stiff	Outer Shell Long'l Stiffener Web	0.500	0.460	0.450	0.040	8.000	0.050	10.000
49	Belt Stiff	Outershell Long'l Stiffener Flange	0.500	0.440	0.420	0.060	12.000	0.080	16.000
50	Belt Stiff	Outer Shell Long'l Stiffener Web	0.500	0.440	0.440	0.060	12.000	0.060	12.000
50	Belt Stiff	Outershell Long'l Stiffener Flange	0.500	0.450	0.450	0.050	10.000	0.050	10.000
51	Belt Stiff	Outer Shell Long'l Stiffener Web	0.500	0.470	0.430	0.030	6.000	0.070	14.000
51	Belt Stiff	Outershell Long'l Stiffener Flange	0.500	0.480	0.410	0.020	4.000	0.090	18.000
52	Belt Stiff	Outer Shell Long'l Stiffener Web	0.500	0.430	0.410	0.070	14.000	0.090	18.000
52	Belt Stiff	Outershell Long'l Stiffener Flange	0.500	0.450	0.410	0.050	10.000	0.090	18.000
53	Belt Stiff	Outer Shell Long'l Stiffener Web	0.500	0.440	0.400	0.060	12.000	0.100	20.000
53	Belt Stiff	Outershell Long'l Stiffener Flange	0.500	0.450	0.360	0.050	10.000	0.140	28.000
54	Belt Stiff	Outer Shell Long'l Stiffener Web	0.500	0.470	0.420	0.030	6.000	0.080	16.000
54	Belt Stiff	Outershell Long'l Stiffener Flange	0.500	0.460	0.410	0.040	8.000	0.090	18.000
55	Belt Stiff	Outer Shell Long'l Stiffener Web	0.500	0.490	0.510	0.010	2.000	0.000	0.000
55	Belt Stiff	Outershell Long'l Stiffener Flange	0.500	0.490	0.510	0.010	2.000	0.000	0.000
56	Belt Stiff	Outer Shell Long'l Stiffener Web	0.500	0.500	0.500	0.000	0.000	0.000	0.000
56	Belt Stiff	Outershell Long'l Stiffener Flange	0.500	0.490	0.510	0.010	2.000	0.000	0.000
57	Belt Stiff	Outer Shell Long'l Stiffener Web	0.500	0.500	0.500	0.000	0.000	0.000	0.000
57	Belt Stiff	Outershell Long'l Stiffener Flange	0.500	0.500	0.500	0.000	0.000	0.000	0.000
58	Belt Stiff	Outer Shell Long'l Stiffener Web	0.500	0.500	0.510	0.000	0.000	0.000	0.000
58	Belt Stiff	Outershell Long'l Stiffener Flange	0.500	0.500	0.510	0.000	0.000	0.000	0.000
59	Belt Stiff	Outer Shell Long'l Stiffener Web	0.500	0.500	0.500	0.000	0.000	0.000	0.000
59	Belt Stiff	Outershell Long'l Stiffener Flange	0.500	0.500	0.500	0.000	0.000	0.000	0.000

INTERNATIONAL INSPECTION, Inc.

B.A.E. SYSTEMS - SAN FRANCISCO

DRYDOCK 2

15% to 25% Wastage:

26% Wastage and Greater:

Description: Stiffener Readings at Frame 6 1/2			Tanks: No. 3 & No. 4 West and Center Bouyancy Tank No. 1						
Location No.	Drawing No.	Structural Member	Original Thick (in)	Gauged West	Gauged East	West		East	
						Dimunition	% Wastage	Dimunition	% Wastage
60	Belt Stiff	Outer Shell Long'l Stiffener Web	0.500	0.350	0.500	0.150	30.000	0.000	0.000
60	Belt Stiff	Outershell Long'l Stiffener Flange	0.500	0.370	0.500	0.130	26.000	0.000	0.000
61	Belt Stiff	Outer Shell Long'l Stiffener Web	0.500	0.350	0.500	0.150	30.000	0.000	0.000
61	Belt Stiff	Outershell Long'l Stiffener Flange	0.500	0.380	0.500	0.120	24.000	0.000	0.000
62	Belt Stiff	Outer Shell Long'l Stiffener Web	0.500	0.340	0.490	0.160	32.000	0.010	2.000
62	Belt Stiff	Outershell Long'l Stiffener Flange	0.500	0.340	0.500	0.160	32.000	0.000	0.000
63	Belt Stiff	Outer Shell Long'l Stiffener Web	0.500	0.390	0.500	0.110	22.000	0.000	0.000
63	Belt Stiff	Outershell Long'l Stiffener Flange	0.500	0.390	0.500	0.110	22.000	0.000	0.000
64	Belt Stiff	Outer Shell Long'l Stiffener Web	0.500	0.380	0.510	0.120	24.000	0.000	0.000
64	Belt Stiff	Outershell Long'l Stiffener Flange	0.500	0.370	0.500	0.130	26.000	0.000	0.000
65	Belt Stiff	Outer Shell Long'l Stiffener Web	0.375	0.260	0.370	0.115	30.667	0.005	1.333
65	Belt Stiff	Outershell Long'l Stiffener Flange	0.375	0.160	0.360	0.215	57.333	0.015	4.000
66	Belt Stiff	Outer Shell Long'l Stiffener Web	0.375	0.370	0.350	0.005	1.333	0.025	6.667
66	Belt Stiff	Outershell Long'l Stiffener Flange	0.375	0.370	0.350	0.005	1.333	0.025	6.667
67	Belt Stiff	Outer Shell Long'l Stiffener Web	0.375	0.370	0.360	0.005	1.333	0.015	4.000
67	Belt Stiff	Outershell Long'l Stiffener Flange	0.375	0.370	0.370	0.005	1.333	0.005	1.333
68	Belt Stiff	Outer Shell Long'l Stiffener Web	0.375	0.000	0.270	0.375	100.000	0.105	28.000
68	Belt Stiff	Outershell Long'l Stiffener Flange	0.375	0.000	0.000	0.375	100.000	0.375	100.000
69	Belt Stiff	Outer Shell Long'l Stiffener Web	0.375	0.200	0.320	0.175	46.667	0.055	14.667
69	Belt Stiff	Outershell Long'l Stiffener Flange	0.375	0.000	0.250	0.375	100.000	0.125	33.333
70	Belt Stiff	Outer Shell Long'l Stiffener Web	0.375	0.350	0.190	0.025	6.667	0.185	49.333
70	Belt Stiff	Outershell Long'l Stiffener Flange	0.375	0.340	0.000	0.035	9.333	0.375	100.000
71	Belt Stiff	Safety Deck Long'l Stiffener Web	0.375	0.370	0.340	0.005	1.333	0.035	9.333
71	Belt Stiff	Safety Deck Long'l Stiffener Flange	0.375	0.380	0.340	0.000	0.000	0.035	9.333
72	Belt Stiff	Safety Deck Long'l Stiffener Web	0.375	0.370	0.360	0.005	1.333	0.015	4.000
72	Belt Stiff	Safety Deck Long'l Stiffener Flange	0.375	0.370	0.370	0.005	1.333	0.005	1.333
73	Belt Stiff	Safety Deck Long'l Stiffener Web	0.375	0.360	0.370	0.015	4.000	0.005	1.333
73	Belt Stiff	Safety Deck Long'l Stiffener Flange	0.375	0.350	0.380	0.025	6.667	0.000	0.000
74	Belt Stiff	Safety Deck Long'l Stiffener Web	0.375	0.360	0.700	0.015	4.000	0.000	0.000
74	Belt Stiff	Safety Deck Long'l Stiffener Flange	0.375	0.360	0.350	0.015	4.000	0.025	6.667
75	Belt Stiff	Safety Deck Long'l Stiffener Web	0.375	0.360	0.360	0.015	4.000	0.015	4.000
75	Belt Stiff	Safety Deck Long'l Stiffener Flange	0.375	0.350	0.360	0.025	6.667	0.015	4.000
76	Belt Stiff	Safety Deck Long'l Stiffener Web	0.375	0.370	0.360	0.005	1.333	0.015	4.000
76	Belt Stiff	Safety Deck Long'l Stiffener Flange	0.375	0.350	0.340	0.025	6.667	0.035	9.333
77	Belt Stiff	Safety Deck Long'l Stiffener Web	0.375	0.370	0.370	0.005	1.333	0.005	1.333
77	Belt Stiff	Safety Deck Long'l Stiffener Flange	0.375	0.360	0.340	0.015	4.000	0.035	9.333
78	Belt Stiff	Inner Shell Long'l Stiffener Web	0.375	0.350	0.360	0.025	6.667	0.015	4.000
78	Belt Stiff	Inner Shell Long'l Stiffener Flange	0.375	0.350	0.360	0.025	6.667	0.015	4.000
79	Belt Stiff	Inner Shell Long'l Stiffener Web	0.375	0.320	0.370	0.055	14.667	0.005	1.333
79	Belt Stiff	Inner Shell Long'l Stiffener Flange	0.375	0.320	0.350	0.055	14.667	0.025	6.667

INTERNATIONAL INSPECTION, Inc.

B.A.E. SYSTEMS - SAN FRANCISCO

DRYDOCK 2

15% to 25% Wastage:

26% Wastage and Greater:

Description: Stiffener Readings at Frame 6 1/2			Tanks: No. 3 & No. 4 West and Center Bouyancy Tank No. 1						
Location No.	Drawing No.	Structural Member	Original Thick (in)	Gauged West	Gauged East	West		East	
						Dimunition	% Wastage	Dimunition	% Wastage
80	Belt Stiff	Inner Shell Long'l Stiffener Web	0.375	0.300	0.360	0.075	20.000	0.015	4.000
80	Belt Stiff	Inner Shell Long'l Stiffener Flange	0.375	0.260	0.360	0.115	30.667	0.015	4.000
81	Belt Stiff	Inner Shell Long'l Stiffener Web	0.375	0.240	0.330	0.135	36.000	0.045	12.000
81	Belt Stiff	Inner Shell Long'l Stiffener Flange	0.375	0.290	0.340	0.085	22.667	0.035	9.333
82	Belt Stiff	Inner Shell Long'l Stiffener Web	0.375	0.220	0.340	0.155	41.333	0.035	9.333
82	Belt Stiff	Inner Shell Long'l Stiffener Flange	0.375	0.270	0.350	0.105	28.000	0.025	6.667
83	Belt Stiff	Inner Shell Long'l Stiffener Web	0.375	0.290	0.350	0.085	22.667	0.025	6.667
83	Belt Stiff	Inner Shell Long'l Stiffener Flange	0.375	0.300	0.350	0.075	20.000	0.025	6.667
84	Belt Stiff	Inner Shell Long'l Stiffener Web	0.500	0.480	0.410	0.020	4.000	0.090	18.000
84	Belt Stiff	Inner Shell Long'l Stiffener Flange	0.500	0.470	0.450	0.030	6.000	0.050	10.000
85	Belt Stiff	Inner Shell Long'l Stiffener Web	0.500	0.450	0.460	0.050	10.000	0.040	8.000
85	Belt Stiff	Inner Shell Long'l Stiffener Flange	0.500	0.430	0.430	0.070	14.000	0.070	14.000
86	Belt Stiff	Inner Shell Long'l Stiffener Web	0.500	0.440	0.450	0.060	12.000	0.050	10.000
86	Belt Stiff	Inner Shell Long'l Stiffener Flange	0.500	0.420	0.440	0.080	16.000	0.060	12.000
87	Belt Stiff	Inner Shell Long'l Stiffener Web	0.500	0.430	0.440	0.070	14.000	0.060	12.000
87	Belt Stiff	Inner Shell Long'l Stiffener Flange	0.500	0.400	0.450	0.100	20.000	0.050	10.000
88	Belt Stiff	Inner Shell Long'l Stiffener Web	0.500	0.390	0.440	0.110	22.000	0.060	12.000
88	Belt Stiff	Inner Shell Long'l Stiffener Flange	0.500	0.420	0.450	0.080	16.000	0.050	10.000
89	Belt Stiff	Inner Shell Long'l Stiffener Web	0.500	0.450	0.430	0.050	10.000	0.070	14.000
89	Belt Stiff	Inner Shell Long'l Stiffener Flange	0.500	0.470	0.430	0.030	6.000	0.070	14.000
90	Belt Stiff	Inner Shell Long'l Stiffener Web	0.500	0.430	0.410	0.070	14.000	0.090	18.000
90	Belt Stiff	Inner Shell Long'l Stiffener Flange	0.500	0.460	0.400	0.040	8.000	0.100	20.000
91	Belt Stiff	Inner Shell Long'l Stiffener Web	0.500	0.420	0.440	0.080	16.000	0.060	12.000
91	Belt Stiff	Inner Shell Long'l Stiffener Flange	0.500	0.400	0.430	0.100	20.000	0.070	14.000
92	Belt Stiff	Inner Shell Long'l Stiffener Web	0.500	0.430	0.430	0.070	14.000	0.070	14.000
92	Belt Stiff	Inner Shell Long'l Stiffener Flange	0.500	0.440	0.420	0.060	12.000	0.080	16.000
93	Belt Stiff	Inner Shell Long'l Stiffener Web	0.500	0.420	0.460	0.080	16.000	0.040	8.000
93	Belt Stiff	Inner Shell Long'l Stiffener Flange	0.500	0.430	0.440	0.070	14.000	0.060	12.000
94	Belt Stiff	Inner Shell Long'l Stiffener Web	0.500	0.410	0.450	0.090	18.000	0.050	10.000
94	Belt Stiff	Inner Shell Long'l Stiffener Flange	0.500	0.410	0.440	0.090	18.000	0.060	12.000
95	Belt Stiff	Inner Shell Long'l Stiffener Web	0.500	0.480	0.460	0.020	4.000	0.040	8.000
95	Belt Stiff	Inner Shell Long'l Stiffener Flange	0.500	0.470	0.460	0.030	6.000	0.040	8.000
96	Belt Stiff	Inner Shell Long'l Stiffener Web	0.500	0.440	0.430	0.060	12.000	0.070	14.000
96	Belt Stiff	Inner Shell Long'l Stiffener Flange	0.500	0.490	0.420	0.010	2.000	0.080	16.000
97	Belt Stiff	Inner Shell Long'l Stiffener Web	0.500	0.450	0.460	0.050	10.000	0.040	8.000
97	Belt Stiff	Inner Shell Long'l Stiffener Flange	0.500	0.470	0.450	0.030	6.000	0.050	10.000
98	Belt Stiff	Inner Shell Long'l Stiffener Web	0.500	0.430	0.470	0.070	14.000	0.030	6.000
98	Belt Stiff	Inner Shell Long'l Stiffener Flange	0.500	0.510	0.450	0.000	0.000	0.050	10.000
99	Belt Stiff	Inner Shell Long'l Stiffener Web	0.500	0.420	0.430	0.080	16.000	0.070	14.000
99	Belt Stiff	Inner Shell Long'l Stiffener Flange	0.500	0.470	0.440	0.030	6.000	0.060	12.000

INTERNATIONAL INSPECTION, Inc.

B.A.E. SYSTEMS - SAN FRANCISCO

DRYDOCK 2

15% to 25% Wastage:

26% Wastage and Greater:

Description: Stiffener Readings at Frame 6 1/2			Tanks: No. 3 & No. 4 West and Center Bouyancy Tank No. 1						
Location No.	Drawing No.	Structural Member	Original Thick (in)	Gauged West	Gauged East	West		East	
						Dimunition	% Wastage	Dimunition	% Wastage
100	Belt Stiff	Pontoon Deck Long'l Stiffener Web	0.500	0.510	0.450	0.000	0.000	0.050	10.000
100	Belt Stiff	Pontoon Deck Long'l Stiffener Flange	0.500	0.620	0.450	0.000	0.000	0.050	10.000
101	Belt Stiff	Pontoon Deck Long'l Stiffener Web	0.500	0.510	0.460	0.000	0.000	0.040	8.000
101	Belt Stiff	Pontoon Deck Long'l Stiffener Flange	0.500	0.580	0.440	0.000	0.000	0.060	12.000
102	Belt Stiff	Pontoon Deck Long'l Stiffener Web	0.500	0.510	0.460	0.000	0.000	0.040	8.000
102	Belt Stiff	Pontoon Deck Long'l Stiffener Flange	0.500	0.650	0.480	0.000	0.000	0.020	4.000
103	Belt Stiff	Pontoon Deck Long'l Stiffener Web	0.500	0.510	0.470	0.000	0.000	0.030	6.000
103	Belt Stiff	Pontoon Deck Long'l Stiffener Flange	0.500	0.610	0.460	0.000	0.000	0.040	8.000
104	Belt Stiff	Pontoon Deck Long'l Stiffener Web	0.500	0.400	0.450	0.100	20.000	0.050	10.000
104	Belt Stiff	Pontoon Deck Long'l Stiffener Flange	0.500	0.450	0.450	0.050	10.000	0.050	10.000
105	Belt Stiff	Pontoon Deck Long'l Stiffener Web	0.500	0.450	0.450	0.050	10.000	0.050	10.000
105	Belt Stiff	Pontoon Deck Long'l Stiffener Flange	0.500	0.450	0.430	0.050	10.000	0.070	14.000
106	Belt Stiff	Pontoon Deck Long'l Stiffener Web	0.500	0.430	0.470	0.070	14.000	0.030	6.000
106	Belt Stiff	Pontoon Deck Long'l Stiffener Flange	0.500	0.470	0.410	0.030	6.000	0.090	18.000
107	Belt Stiff	Pontoon Deck Long'l Stiffener Web	0.500	0.450	0.440	0.050	10.000	0.060	12.000
107	Belt Stiff	Pontoon Deck Long'l Stiffener Flange	0.500	0.440	0.400	0.060	12.000	0.100	20.000
108	Belt Stiff	Pontoon Deck Long'l Stiffener Web	0.500	0.440	0.450	0.060	12.000	0.050	10.000
108	Belt Stiff	Pontoon Deck Long'l Stiffener Flange	0.500	0.500	0.410	0.000	0.000	0.090	18.000
109	Belt Stiff	Pontoon Deck Long'l Stiffener Web	0.500	0.430	0.450	0.070	14.000	0.050	10.000
109	Belt Stiff	Pontoon Deck Long'l Stiffener Flange	0.500	0.430	0.480	0.070	14.000	0.020	4.000
110	Belt Stiff	Pontoon Deck Long'l Stiffener Web	0.500	0.460	0.440	0.040	8.000	0.060	12.000
110	Belt Stiff	Pontoon Deck Long'l Stiffener Flange	0.500	0.470	0.470	0.030	6.000	0.030	6.000
111	Belt Stiff	Pontoon Deck Long'l Stiffener Web	0.500	0.440	0.450	0.060	12.000	0.050	10.000
111	Belt Stiff	Pontoon Deck Long'l Stiffener Flange	0.500	0.430	0.460	0.070	14.000	0.040	8.000
112	Belt Stiff	Pontoon Deck Long'l Stiffener Web	0.500	0.430	0.460	0.070	14.000	0.040	8.000
112	Belt Stiff	Pontoon Deck Long'l Stiffener Flange	0.500	0.460	0.410	0.040	8.000	0.090	18.000
113	Belt Stiff	Pontoon Deck Long'l Stiffener Web	0.500	0.450	0.470	0.050	10.000	0.030	6.000
113	Belt Stiff	Pontoon Deck Long'l Stiffener Flange	0.500	0.430	0.430	0.070	14.000	0.070	14.000
114	Belt Stiff	Pontoon Deck Long'l Stiffener Web	0.500	0.470	0.440	0.030	6.000	0.060	12.000
114	Belt Stiff	Pontoon Deck Long'l Stiffener Flange	0.500	0.420	0.430	0.080	16.000	0.070	14.000
115	Belt Stiff	Pontoon Deck Long'l Stiffener Web	0.500	0.420	0.430	0.080	16.000	0.070	14.000
115	Belt Stiff	Pontoon Deck Long'l Stiffener Flange	0.500	0.500	0.420	0.000	0.000	0.080	16.000
116	Belt Stiff	Pontoon Deck Long'l Stiffener Web	0.500	0.480	0.420	0.020	4.000	0.080	16.000
116	Belt Stiff	Pontoon Deck Long'l Stiffener Flange	0.500	0.470	0.420	0.030	6.000	0.080	16.000
117	Belt Stiff	Pontoon Deck Long'l Stiffener Web	0.500	0.470	0.440	0.030	6.000	0.060	12.000
117	Belt Stiff	Pontoon Deck Long'l Stiffener Flange	0.500	0.460	0.500	0.040	8.000	0.000	0.000
118	Belt Stiff	Pontoon Deck Long'l Stiffener Web	0.500	0.450	0.450	0.050	10.000	0.050	10.000
118	Belt Stiff	Pontoon Deck Long'l Stiffener Flange	0.500	0.450	0.430	0.050	10.000	0.070	14.000
119	Belt Stiff	Pontoon Deck Long'l Stiffener Web	0.500	0.460	0.460	0.040	8.000	0.040	8.000
119	Belt Stiff	Pontoon Deck Long'l Stiffener Flange	0.500	0.470	0.470	0.030	6.000	0.030	6.000

INTERNATIONAL INSPECTION, Inc.

B.A.E. SYSTEMS - SAN FRANCISCO

DRYDOCK 2

15% to 25% Wastage:

26% Wastage and Greater:

Description: Stiffener Readings at Frame 6 1/2			Tanks: No. 3 & No. 4 West and Center Bouyancy Tank No. 1						
Location No.	Drawing No.	Structural Member	Original Thick (in)	Gauged West	Gauged East	West		East	
						Dimunition	% Wastage	Dimunition	% Wastage
120	Belt Stiff	Pontoon Deck Long'l Stiffener Web	0.500	0.470	0.460	0.030	6.000	0.040	8.000
120	Belt Stiff	Pontoon Deck Long'l Stiffener Flange	0.500	0.460	0.430	0.040	8.000	0.070	14.000
121	Belt Stiff	Pontoon Deck Long'l Stiffener Web	0.500	0.470	0.450	0.030	6.000	0.050	10.000
121	Belt Stiff	Pontoon Deck Long'l Stiffener Flange	0.500	0.490	0.440	0.010	2.000	0.060	12.000
122	Belt Stiff	Pontoon Deck Long'l Stiffener Web	0.500	0.480	0.440	0.020	4.000	0.060	12.000
122	Belt Stiff	Pontoon Deck Long'l Stiffener Flange	0.500	0.480	0.430	0.020	4.000	0.070	14.000
123	Belt Stiff	Pontoon Deck Long'l Stiffener Web	0.500	0.470	0.450	0.030	6.000	0.050	10.000
123	Belt Stiff	Pontoon Deck Long'l Stiffener Flange	0.500	0.460	0.410	0.040	8.000	0.090	18.000
124	Belt Stiff	Pontoon Deck Long'l Stiffener Web	0.500	0.460	0.420	0.040	8.000	0.080	16.000
124	Belt Stiff	Pontoon Deck Long'l Stiffener Flange	0.500	0.460	0.440	0.040	8.000	0.060	12.000
125	Belt Stiff	Pontoon Deck Long'l Stiffener Web	0.500	0.470	0.430	0.030	6.000	0.070	14.000
125	Belt Stiff	Pontoon Deck Long'l Stiffener Flange	0.500	0.460	0.470	0.040	8.000	0.030	6.000
126	Belt Stiff	Pontoon Deck Long'l Stiffener Web	0.500	0.450	0.440	0.050	10.000	0.060	12.000
126	Belt Stiff	Pontoon Deck Long'l Stiffener Flange	0.500	0.440	0.460	0.060	12.000	0.040	8.000
127	Belt Stiff	Pontoon Deck Long'l Stiffener Web	0.500	0.450	0.420	0.050	10.000	0.080	16.000
127	Belt Stiff	Pontoon Deck Long'l Stiffener Flange	0.500	0.460	0.450	0.040	8.000	0.050	10.000
128	Belt Stiff	Pontoon Deck Long'l Stiffener Web	0.500	0.470	0.420	0.030	6.000	0.080	16.000
128	Belt Stiff	Pontoon Deck Long'l Stiffener Flange	0.500	0.460	0.440	0.040	8.000	0.060	12.000
129	Belt Stiff	Pontoon Deck Long'l Stiffener Web	0.500	0.460	0.440	0.040	8.000	0.060	12.000
129	Belt Stiff	Pontoon Deck Long'l Stiffener Flange	0.500	0.450	0.440	0.050	10.000	0.060	12.000
130	Belt Stiff	Pontoon Deck Long'l Stiffener Web	0.500	0.480	0.470	0.020	4.000	0.030	6.000
130	Belt Stiff	Pontoon Deck Long'l Stiffener Flange	0.500	0.490	0.460	0.010	2.000	0.040	8.000
131	Belt Stiff	Pontoon Deck Long'l Stiffener Web	0.500	0.480	0.480	0.020	4.000	0.020	4.000
131	Belt Stiff	Pontoon Deck Long'l Stiffener Flange	0.500	0.490	0.480	0.010	2.000	0.020	4.000
132	Belt Stiff	Pontoon Deck Long'l Stiffener Web	0.500	0.480	0.480	0.020	4.000	0.020	4.000
132	Belt Stiff	Pontoon Deck Long'l Stiffener Flange	0.500	0.480	0.480	0.020	4.000	0.020	4.000
133	Belt Stiff	Longitudinal Girder Web	0.750	0.630	0.680	0.120	16.000	0.070	9.333
133	Belt Stiff	Longitudinal Girder Flange	0.625	0.470	0.440	0.155	24.800	0.185	29.600
134	Belt Stiff	Long'l Bhd 42'-0" off CL - Flat Bar	0.625	0.560	0.580	0.065	10.400	0.045	7.200
135	Belt Stiff	Long'l Bhd 42'-0" off CL - Flat Bar	0.500	0.480	0.490	0.020	4.000	0.010	2.000
136	Belt Stiff	Long'l Bhd 42'-0" off CL - Flat Bar	0.500	0.520	0.470	0.000	0.000	0.030	6.000
137	Belt Stiff	Long'l Bhd 42'-0" off CL - Flat Bar	0.625	0.630	0.590	0.000	0.000	0.035	5.600
138	Belt Stiff	Long'l Bhd 42'-0" off CL - Flat Bar	0.625	0.610	0.590	0.015	2.400	0.035	5.600
139	Belt Stiff	Longitudinal Bulkhead Stiffener Web	0.500	0.480	0.480	0.020	4.000	0.020	4.000
139	Belt Stiff	Longitudinal Bulkhead Stiffener Flange	0.500	0.480	0.480	0.020	4.000	0.020	4.000
140	Belt Stiff	Longitudinal Bulkhead Stiffener Web	0.500	0.480	0.480	0.020	4.000	0.020	4.000
140	Belt Stiff	Longitudinal Bulkhead Stiffener Flange	0.500	0.480	0.480	0.020	4.000	0.020	4.000
141	Belt Stiff	Longitudinal Bulkhead Stiffener Web	0.500	0.470	0.470	0.030	6.000	0.030	6.000
141	Belt Stiff	Longitudinal Bulkhead Stiffener Flange	0.500	0.460	0.460	0.040	8.000	0.040	8.000
142	Belt Stiff	Longitudinal Bulkhead Stiffener Web	0.500	0.500	0.500	0.000	0.000	0.000	0.000

INTERNATIONAL INSPECTION, Inc.

B.A.E. SYSTEMS - SAN FRANCISCO

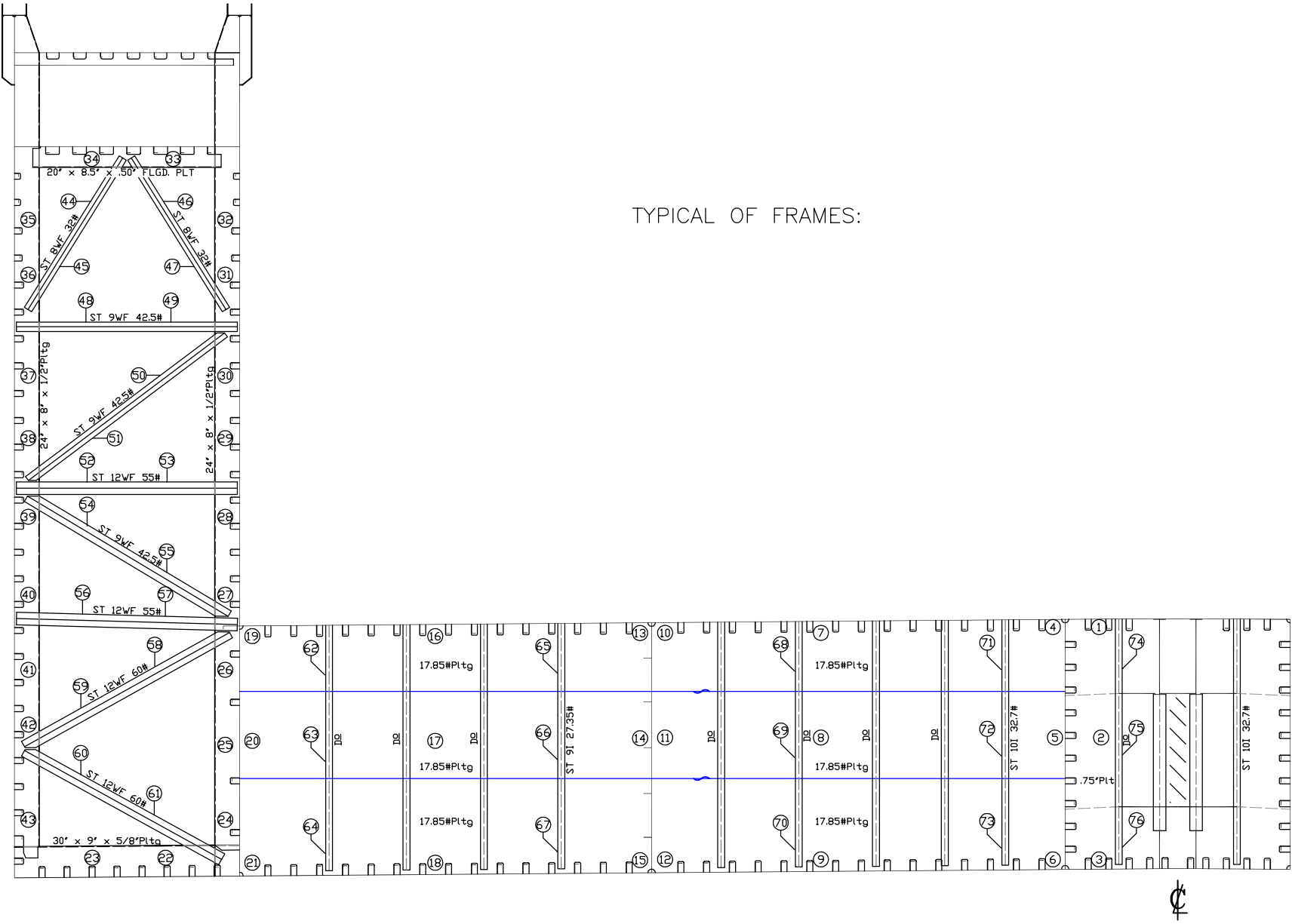
DRYDOCK 2

15% to 25% Wastage:

26% Wastage and Greater:

Description: Stiffener Readings at Frame 6 1/2			Tanks: No. 3 & No. 4 West and Center Bouyancy Tank No. 1						
Location No.	Drawing No.	Structural Member	Original Thick (in)	Gauged West	Gauged East	West		East	
						Dimunition	% Wastage	Dimunition	% Wastage
142	Belt Stiff	Longitudinal Bulkhead Stiffener Flange	0.500	0.470	0.470	0.030	6.000	0.030	6.000
143	Belt Stiff	Longitudinal Bulkhead Stiffener Web	0.500	0.520	0.520	0.000	0.000	0.000	0.000
143	Belt Stiff	Longitudinal Bulkhead Stiffener Flange	0.500	0.490	0.490	0.010	2.000	0.010	2.000
144	Belt Stiff	Longitudinal Bulkhead Stiffener Web	0.563	0.500	0.500	0.063	11.111	0.063	11.111
144	Belt Stiff	Longitudinal Bulkhead Stiffener Flange	0.563	0.470	0.470	0.093	16.444	0.093	16.444
145	Belt Stiff	Longitudinal Bulkhead Stiffener Web	0.563	0.500	0.500	0.063	11.111	0.063	11.111
145	Belt Stiff	Longitudinal Bulkhead Stiffener Flange	0.563	0.480	0.480	0.083	14.667	0.083	14.667
146	Belt Stiff	Longitudinal Bulkhead Stiffener Web	0.563	0.520	0.540	0.043	7.556	0.023	4.000
146	Belt Stiff	Longitudinal Bulkhead Stiffener Flange	0.563	0.530	0.530	0.033	5.778	0.033	5.778
147	Belt Stiff	Longitudinal Bulkhead Stiffener Web	0.563	0.540	0.540	0.023	4.000	0.023	4.000
147	Belt Stiff	Longitudinal Bulkhead Stiffener Flange	0.563	0.540	0.540	0.023	4.000	0.023	4.000
148	Belt Stiff	Longitudinal Bulkhead Stiffener Web	0.563	0.500	0.500	0.063	11.111	0.063	11.111
148	Belt Stiff	Longitudinal Bulkhead Stiffener Flange	0.563	0.530	0.530	0.033	5.778	0.033	5.778
148	Belt Stiff	Longitudinal Bulkhead Stiffener Web	0.500	0.500	0.500	0.000	0.000	0.000	0.000
148	Belt Stiff	Longitudinal Bulkhead Stiffener Flange	0.500	0.500	0.500	0.000	0.000	0.000	0.000

TYPICAL OF FRAMES:



VESSEL: **DRY DOCK 2**

DRAWN BY: M. SMITH

JOB # A1325

DESCRIPTION: (LOOKING SOUTH)
TYPICAL WEB FRAME READINGS

DWG # Belt Frm

v1.1

DATE: JANUARY 2016

INTERNATIONAL INSPECTION, Inc.

B.A.E. SYSTEMS - SAN FRANCISCO

DRYDOCK 2

15% to 25% Wastage:

26% Wastage and Greater:

Description: Web Frame 6 Readings			Tanks: No. 3 & No. 4 West and Center Bouyancy Tank No. 1						
Location No.	Drawing No.	Structural Member	Original Thick (in)	Gauged West	Gauged East	West		East	
						Diminution	% Wastage	Diminution	% Wastage
1	Belt Frm	Frame Web	0.750	0.750	0.750	0.000	0.000	0.000	0.000
2	Belt Frm	Frame Web	0.750	0.750	0.700	0.000	0.000	0.050	6.667
3	Belt Frm	Frame Web	0.750	0.700	0.680	0.050	6.667	0.070	9.333
4	Belt Frm	Frame Web	0.438	0.370	0.350	0.068	15.429	0.088	20.000
5	Belt Frm	Frame Web	0.438	0.410	0.340	0.028	6.286	0.098	22.286
6	Belt Frm	Frame Web	0.438	0.380	0.370	0.058	13.143	0.068	15.429
7	Belt Frm	Frame Web	0.438	0.430	0.380	0.008	1.714	0.058	13.143
8	Belt Frm	Frame Web	0.438	0.370	0.390	0.068	15.429	0.048	10.857
9	Belt Frm	Frame Web	0.438	0.370	0.380	0.068	15.429	0.058	13.143
10	Belt Frm	Frame Web	0.438	0.390	0.380	0.048	10.857	0.058	13.143
11	Belt Frm	Frame Web	0.438	0.400	0.380	0.038	8.571	0.058	13.143
12	Belt Frm	Frame Web	0.438	0.380	0.370	0.058	13.143	0.068	15.429
13	Belt Frm	Frame Web	0.438	0.390	0.380	0.048	10.857	0.058	13.143
14	Belt Frm	Frame Web	0.438	0.400	0.400	0.038	8.571	0.038	8.571
15	Belt Frm	Frame Web	0.438	0.390	0.390	0.048	10.857	0.048	10.857
16	Belt Frm	Frame Web	0.438	0.380	0.360	0.058	13.143	0.078	17.714
17	Belt Frm	Frame Web	0.438	0.370	0.370	0.068	15.429	0.068	15.429
18	Belt Frm	Frame Web	0.438	0.360	0.390	0.078	17.714	0.048	10.857
19	Belt Frm	Frame Web	0.438	0.370	0.370	0.068	15.429	0.068	15.429
20	Belt Frm	Frame Web	0.438	0.330	0.360	0.108	24.571	0.078	17.714
21	Belt Frm	Frame Web	0.438	0.410	0.310	0.028	6.286	0.128	29.143
22	Belt Frm	Lower Frame Web	0.625	0.580	0.560	0.045	7.200	0.065	10.400
22	Belt Frm	Lower Frame Flange	0.625	0.590	0.540	0.035	5.600	0.085	13.600
23	Belt Frm	Lower Frame Web	0.625	0.600	0.570	0.025	4.000	0.055	8.800
23	Belt Frm	Lower Frame Flange	0.625	0.580	0.590	0.045	7.200	0.035	5.600
24	Belt Frm	Inboard Vertical Frame Web	0.500	0.470	0.460	0.030	6.000	0.040	8.000
24	Belt Frm	Inboard Vertical Frame Flange	0.500	0.410	0.460	0.090	18.000	0.040	8.000
25	Belt Frm	Inboard Vertical Frame Web	0.500	0.450	0.470	0.050	10.000	0.030	6.000
25	Belt Frm	Inboard Vertical Frame Flange	0.500	0.450	0.450	0.050	10.000	0.050	10.000
26	Belt Frm	Inboard Vertical Frame Web	0.500	0.490	0.440	0.010	2.000	0.060	12.000
26	Belt Frm	Inboard Vertical Frame Flange	0.500	0.480	0.440	0.020	4.000	0.060	12.000
27	Belt Frm	Inboard Vertical Frame Web	0.500	0.430	0.390	0.070	14.000	0.110	22.000
27	Belt Frm	Inboard Vertical Frame Flange	0.500	0.440	0.400	0.060	12.000	0.100	20.000
28	Belt Frm	Inboard Vertical Frame Web	0.500	0.440	0.400	0.060	12.000	0.100	20.000
28	Belt Frm	Inboard Vertical Frame Flange	0.500	0.440	0.410	0.060	12.000	0.090	18.000
29	Belt Frm	Inboard Vertical Frame Web	0.500	0.420	0.420	0.080	16.000	0.080	16.000
29	Belt Frm	Inboard Vertical Frame Flange	0.500	0.430	0.440	0.070	14.000	0.060	12.000
30	Belt Frm	Inboard Vertical Frame Web	0.500	0.400	0.390	0.100	20.000	0.110	22.000
30	Belt Frm	Inboard Vertical Frame Flange	0.500	0.440	0.342	0.060	12.000	0.158	31.600
31	Belt Frm	Inboard Vertical Frame Web	0.500	0.410	0.370	0.090	18.000	0.130	26.000

INTERNATIONAL INSPECTION, Inc.

B.A.E. SYSTEMS - SAN FRANCISCO

DRYDOCK 2

15% to 25% Wastage:

26% Wastage and Greater:

Description: Web Frame 6 Readings			Tanks: No. 3 & No. 4 West and Center Bouyancy Tank No. 1						
Location No.	Drawing No.	Structural Member	Original Thick (in)	Gauged West	Gauged East	West		East	
						Diminution	% Wastage	Diminution	% Wastage
31	Belt Frm	Inboard Vertical Frame Flange	0.500	0.520	0.390	0.000	0.000	0.110	22.000
32	Belt Frm	Inboard Vertical Frame Web	0.500	0.500	0.490	0.000	0.000	0.010	2.000
32	Belt Frm	Inboard Vertical Frame Flange	0.500	0.490	0.490	0.010	2.000	0.010	2.000
33	Belt Frm	Under Deck Frame Web	0.500	0.490	0.500	0.010	2.000	0.000	0.000
33	Belt Frm	Under Deck Frame Flange	0.500	0.490	0.500	0.010	2.000	0.000	0.000
34	Belt Frm	Under Deck Frame Web	0.500	0.480	0.490	0.020	4.000	0.010	2.000
34	Belt Frm	Under Deck Frame Flange	0.500	0.490	0.470	0.010	2.000	0.030	6.000
35	Belt Frm	Outboard Vertical Frame Web	0.500	0.510	0.490	0.000	0.000	0.010	2.000
35	Belt Frm	Outboard Vertical Frame Flange	0.500	0.490	0.490	0.010	2.000	0.010	2.000
36	Belt Frm	Outboard Vertical Frame Web	0.500	0.240	0.330	0.260	52.000	0.170	34.000
36	Belt Frm	Outboard Vertical Frame Flange	0.500	0.330	0.300	0.170	34.000	0.200	40.000
37	Belt Frm	Outboard Vertical Frame Web	0.500	0.260	0.370	0.240	48.000	0.130	26.000
37	Belt Frm	Outboard Vertical Frame Flange	0.500	0.380	0.380	0.120	24.000	0.120	24.000
38	Belt Frm	Outboard Vertical Frame Web	0.500	0.270	0.380	0.230	46.000	0.120	24.000
38	Belt Frm	Outboard Vertical Frame Flange	0.500	0.410	0.390	0.090	18.000	0.110	22.000
39	Belt Frm	Outboard Vertical Frame Web	0.500	0.370	0.420	0.130	26.000	0.080	16.000
39	Belt Frm	Outboard Vertical Frame Flange	0.500	0.480	0.410	0.020	4.000	0.090	18.000
40	Belt Frm	Outboard Vertical Frame Web	0.500	0.390	0.420	0.110	22.000	0.080	16.000
40	Belt Frm	Outboard Vertical Frame Flange	0.500	0.470	0.420	0.030	6.000	0.080	16.000
41	Belt Frm	Outboard Vertical Frame Web	0.500	0.480	0.430	0.020	4.000	0.070	14.000
41	Belt Frm	Outboard Vertical Frame Flange	0.500	0.470	0.440	0.030	6.000	0.060	12.000
42	Belt Frm	Outboard Vertical Frame Web	0.500	0.460	0.450	0.040	8.000	0.050	10.000
42	Belt Frm	Outboard Vertical Frame Flange	0.500	0.470	0.420	0.030	6.000	0.080	16.000
43	Belt Frm	Outboard Vertical Frame Web	0.500	0.470	0.470	0.030	6.000	0.030	6.000
43	Belt Frm	Outboard Vertical Frame Flange	0.500	0.460	0.430	0.040	8.000	0.070	14.000
44	Belt Frm	Outboard Diagonal Truss Web	0.443	0.400	0.410	0.043	9.707	0.033	7.449
44	Belt Frm	Outboard Diagonal Truss Flange	0.715	0.600	0.630	0.115	16.084	0.085	11.888
45	Belt Frm	Outboard Diagonal Truss Web	0.443	0.330	0.330	0.113	25.508	0.113	25.508
45	Belt Frm	Outboard Diagonal Truss Flange	0.715	0.540	0.450	0.175	24.476	0.265	37.063
46	Belt Frm	Inboard Diagonal Truss Web	0.443	0.410	0.400	0.033	7.449	0.043	9.707
46	Belt Frm	Inboard Diagonal Truss Flange	0.715	0.610	0.640	0.105	14.685	0.075	10.490
47	Belt Frm	Inboard Diagonal Truss Web	0.443	0.420	0.400	0.023	5.192	0.043	9.707
47	Belt Frm	Inboard Diagonal Truss Flange	0.715	0.580	0.640	0.135	18.881	0.075	10.490
48	Belt Frm	Horizontal Strut Web	0.526	0.480	0.450	0.046	8.745	0.076	14.449
48	Belt Frm	Horizontal Strut Flange	0.911	0.760	0.800	0.151	16.575	0.111	12.184
49	Belt Frm	Horizontal Strut Web	0.526	0.430	0.430	0.096	18.251	0.096	18.251
49	Belt Frm	Horizontal Strut Flange	0.911	0.790	0.780	0.121	13.282	0.131	14.380
50	Belt Frm	Diagonal Truss Web	0.526	0.470	0.470	0.056	10.646	0.056	10.646
50	Belt Frm	Diagonal Truss Flange	0.911	0.730	0.870	0.181	19.868	0.041	4.501
51	Belt Frm	Diagonal Truss Web	0.526	0.430	0.460	0.096	18.251	0.066	12.548

INTERNATIONAL INSPECTION, Inc.

B.A.E. SYSTEMS - SAN FRANCISCO

DRYDOCK 2

15% to 25% Wastage:
 26% Wastage and Greater:

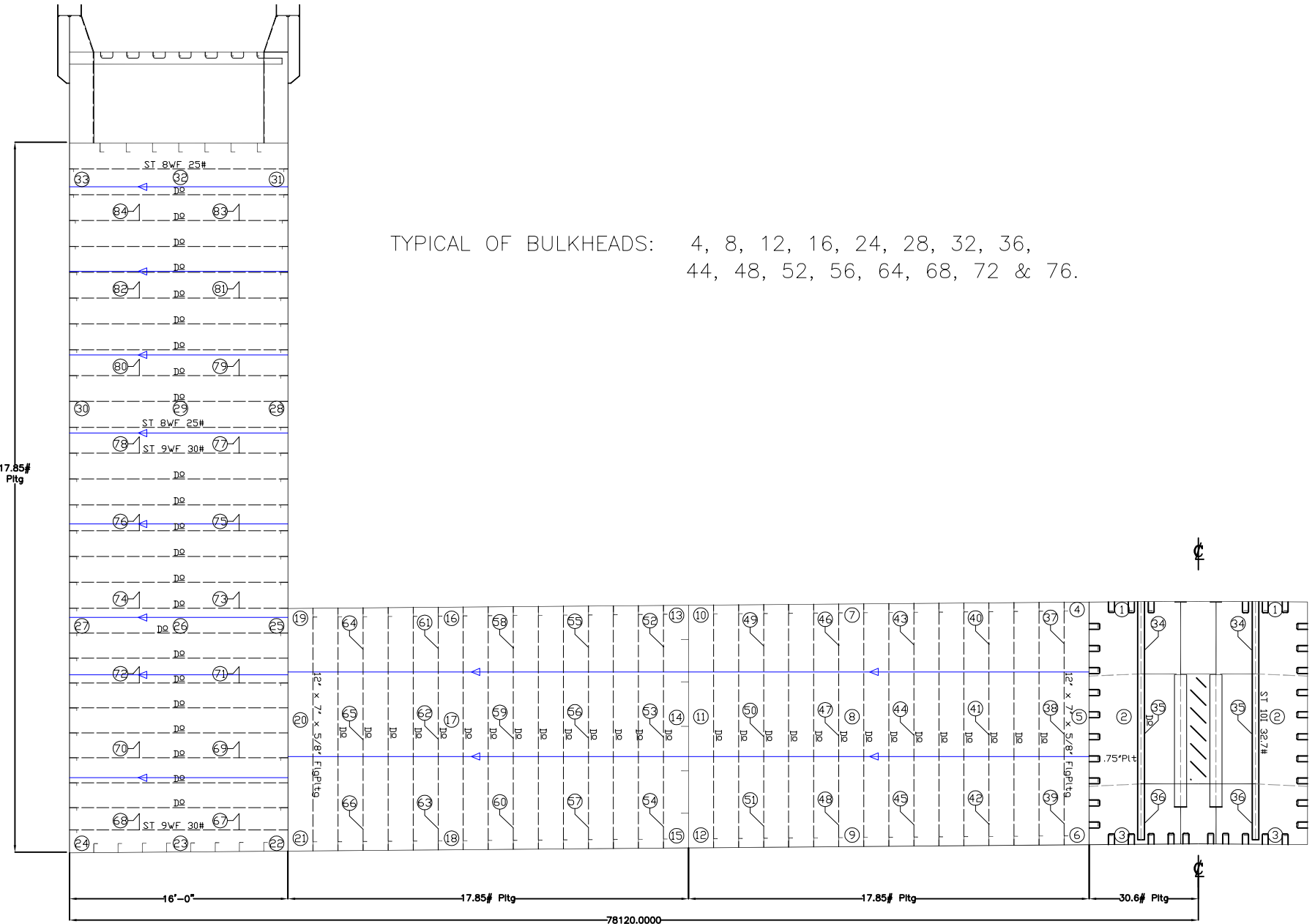
Description: Web Frame 6 Readings			Tanks: No. 3 & No. 4 West and Center Bouyancy Tank No. 1						
Location No.	Drawing No.	Structural Member	Original Thick (in)	Gauged West	Gauged East	West		East	
						Dimunition	% Wastage	Dimunition	% Wastage
51	Belt Frm	Diagonal Truss Flange	0.911	0.690	0.910	0.221	24.259	0.001	0.110
52	Belt Frm	Horizontal Strut Web	0.510	0.430	0.450	0.080	15.686	0.060	11.765
52	Belt Frm	Horizontal Strut Flange	0.855	0.780	0.810	0.075	8.772	0.045	5.263
53	Belt Frm	Horizontal Strut Web	0.510	0.450	0.460	0.060	11.765	0.050	9.804
53	Belt Frm	Horizontal Strut Flange	0.855	0.750	0.780	0.105	12.281	0.075	8.772
54	Belt Frm	Diagonal Truss Web	0.526	0.500	0.470	0.026	4.943	0.056	10.646
54	Belt Frm	Diagonal Truss Flange	0.911	0.780	0.890	0.131	14.380	0.021	2.305
55	Belt Frm	Diagonal Truss Web	0.526	0.490	0.500	0.036	6.844	0.026	4.943
55	Belt Frm	Diagonal Truss Flange	0.911	0.790	0.840	0.121	13.282	0.071	7.794
56	Belt Frm	Horizontal Strut Web	0.510	0.440	0.480	0.070	13.725	0.030	5.882
56	Belt Frm	Horizontal Strut Flange	0.855	0.760	0.770	0.095	11.111	0.085	9.942
57	Belt Frm	Horizontal Strut Web	0.510	0.510	0.430	0.000	0.000	0.080	15.686
57	Belt Frm	Horizontal Strut Flange	0.855	0.830	0.740	0.025	2.924	0.115	13.450
58	Belt Frm	Diagonal Truss Web	0.556	0.560	0.400	0.000	0.000	0.156	28.058
58	Belt Frm	Diagonal Truss Flange	0.930	0.970	0.830	0.000	0.000	0.100	10.753
59	Belt Frm	Diagonal Truss Web	0.556	0.550	0.410	0.006	1.079	0.146	26.259
59	Belt Frm	Diagonal Truss Flange	0.930	0.970	0.850	0.000	0.000	0.080	8.602
60	Belt Frm	Diagonal Truss Web	0.556	0.540	0.420	0.016	2.878	0.136	24.460
60	Belt Frm	Diagonal Truss Flange	0.930	0.970	0.870	0.000	0.000	0.060	6.452
61	Belt Frm	Diagonal Truss Web	0.556	0.550	0.440	0.006	1.079	0.116	20.863
61	Belt Frm	Diagonal Truss Flange	0.930	0.990	0.830	0.000	0.000	0.100	10.753
62	Belt Frm	Vertical Frame Stiffener Web	0.461	0.440	0.410	0.021	4.555	0.051	11.063
63	Belt Frm	Vertical Frame Stiffener Web	0.461	0.460	0.470	0.001	0.217	0.000	0.000
64	Belt Frm	Vertical Frame Stiffener Web	0.461	0.450	0.470	0.011	2.386	0.000	0.000
65	Belt Frm	Vertical Frame Stiffener Web	0.461	0.470	0.440	0.000	0.000	0.021	4.555
66	Belt Frm	Vertical Frame Stiffener Web	0.461	0.470	0.470	0.000	0.000	0.000	0.000
67	Belt Frm	Vertical Frame Stiffener Web	0.461	0.650	0.470	0.000	0.000	0.000	0.000
68	Belt Frm	Vertical Frame Stiffener Web	0.500	0.470	0.420	0.030	6.000	0.080	16.000
69	Belt Frm	Vertical Frame Stiffener Web	0.500	0.480	0.400	0.020	4.000	0.100	20.000
70	Belt Frm	Vertical Frame Stiffener Web	0.500	0.430	0.400	0.070	14.000	0.100	20.000
71	Belt Frm	Vertical Frame Stiffener Web	0.500	0.470	0.450	0.030	6.000	0.050	10.000
72	Belt Frm	Vertical Frame Stiffener Web	0.500	0.460	0.460	0.040	8.000	0.040	8.000
73	Belt Frm	Vertical Frame Stiffener Web	0.500	0.480	0.480	0.020	4.000	0.020	4.000
74	Belt Frm	Vertical Frame Stiffener Web	0.500	0.500	0.500	0.000	0.000	0.000	0.000
75	Belt Frm	Vertical Frame Stiffener Web	0.500	0.520	0.530	0.000	0.000	0.000	0.000
76	Belt Frm	Vertical Frame Stiffener Web	0.500	0.450	0.520	0.050	10.000	0.000	0.000

INTERNATIONAL
 **INSPECTION**
Specialists in Nondestructive Examination

BAE DD2

TANK 5, TANK 6, CENTER BOUYANCY TANK 1

TYPICAL OF BULKHEADS: 4, 8, 12, 16, 24, 28, 32, 36,
44, 48, 52, 56, 64, 68, 72 & 76.



VESSEL: **DRY DOCK 2**

DRAWN BY: M. SMITH

JOB # A1325

DESCRIPTION: (LOOKING SOUTH)
TRANSVERSE W.T. BULKHEAD

DWG # W.T. Bhd b

v1.1

DATE: JANUARY 2016

INTERNATIONAL INSPECTION, Inc.

B.A.E. SYSTEMS - SAN FRANCISCO

DRYDOCK 2

15% to 25% Wastage:
 26% Wastage and Greater:

Description: Bulkhead 8 Readings			Tanks: No. 5 & No. 6 West and Center Bouyancy Tank No. 1						
Location No.	Drawing No.	Structural Member	Original Thick (in)	Gauged West	Gauged East	West		East	
						Dimunition	% Wastage	Dimunition	% Wastage
1	W.T. Bhd b	Bulkhead Plating	0.750	N/A	N/A	0.00	0.000	0.00	0.000
2	W.T. Bhd b	Bulkhead Plating	0.750	N/A	N/A	0.00	0.000	0.00	0.000
3	W.T. Bhd b	Bulkhead Plating	0.750	N/A	N/A	0.00	0.000	0.00	0.000
4	W.T. Bhd b	Bulkhead Plating	0.438	0.400	0.380	0.038	8.571	0.058	13.143
5	W.T. Bhd b	Bulkhead Plating	0.438	0.410	0.370	0.028	6.286	0.068	15.429
6	W.T. Bhd b	Bulkhead Plating	0.438	0.420	0.360	0.018	4.000	0.078	17.714
7	W.T. Bhd b	Bulkhead Plating	0.438	0.380	0.400	0.058	13.143	0.038	8.571
8	W.T. Bhd b	Bulkhead Plating	0.438	0.390	0.410	0.048	10.857	0.028	6.286
9	W.T. Bhd b	Bulkhead Plating	0.438	0.390	0.380	0.048	10.857	0.058	13.143
10	W.T. Bhd b	Bulkhead Plating	0.438	0.410	0.370	0.028	6.286	0.068	15.429
11	W.T. Bhd b	Bulkhead Plating	0.438	0.430	0.370	0.008	1.714	0.068	15.429
12	W.T. Bhd b	Bulkhead Plating	0.438	0.400	0.380	0.038	8.571	0.058	13.143
13	W.T. Bhd b	Bulkhead Plating	0.438	0.390	0.370	0.048	10.857	0.068	15.429
14	W.T. Bhd b	Bulkhead Plating	0.438	0.440	0.380	0.000	0.000	0.058	13.143
15	W.T. Bhd b	Bulkhead Plating	0.438	0.400	0.380	0.038	8.571	0.058	13.143
16	W.T. Bhd b	Bulkhead Plating	0.438	0.380	0.390	0.058	13.143	0.048	10.857
17	W.T. Bhd b	Bulkhead Plating	0.438	0.390	0.400	0.048	10.857	0.038	8.571
18	W.T. Bhd b	Bulkhead Plating	0.438	0.390	0.380	0.048	10.857	0.058	13.143
19	W.T. Bhd b	Bulkhead Plating	0.438	0.380	0.370	0.058	13.143	0.068	15.429
20	W.T. Bhd b	Bulkhead Plating	0.438	0.410	0.380	0.028	6.286	0.058	13.143
21	W.T. Bhd b	Bulkhead Plating	0.438	0.420	0.390	0.018	4.000	0.048	10.857
22	W.T. Bhd b	Bulkhead Plating	0.438	0.440	0.410	0.000	0.000	0.028	6.286
23	W.T. Bhd b	Bulkhead Plating	0.438	0.430	0.400	0.008	1.714	0.038	8.571
24	W.T. Bhd b	Bulkhead Plating	0.438	0.430	0.380	0.008	1.714	0.058	13.143
25	W.T. Bhd b	Bulkhead Plating	0.438	0.410	0.400	0.028	6.286	0.038	8.571
26	W.T. Bhd b	Bulkhead Plating	0.438	0.400	0.390	0.038	8.571	0.048	10.857
27	W.T. Bhd b	Bulkhead Plating	0.438	0.420	0.420	0.018	4.000	0.018	4.000
28	W.T. Bhd b	Bulkhead Plating	0.438	0.370	0.410	0.068	15.429	0.028	6.286
29	W.T. Bhd b	Bulkhead Plating	0.438	0.340	0.420	0.098	22.286	0.018	4.000
30	W.T. Bhd b	Bulkhead Plating	0.438	0.320	0.420	0.118	26.857	0.018	4.000
31	W.T. Bhd b	Bulkhead Plating	0.438	0.430	0.410	0.008	1.714	0.028	6.286
32	W.T. Bhd b	Bulkhead Plating	0.438	0.420	0.410	0.018	4.000	0.028	6.286
33	W.T. Bhd b	Bulkhead Plating	0.438	0.430	0.390	0.008	1.714	0.048	10.857
34	W.T. Bhd b	Vertical Bhd Stiffeners	0.500	N/A	N/A	0.00	0.000	0.00	0.000
35	W.T. Bhd b	Vertical Bhd Stiffeners	0.500	N/A	N/A	0.00	0.000	0.00	0.000
36	W.T. Bhd b	Vertical Bhd Stiffeners	0.500	N/A	N/A	0.00	0.000	0.00	0.000
37	W.T. Bhd b	Vertical Bulkhead Stiffener Web	0.625	0.610	0.590	0.015	2.400	0.035	5.600
37	W.T. Bhd b	Vertical Bulkhead Stiffener Flange	0.625	0.570	0.570	0.055	8.800	0.055	8.800
38	W.T. Bhd b	Vertical Bulkhead Stiffener Web	0.625	0.600	0.550	0.025	4.000	0.075	12.000
38	W.T. Bhd b	Vertical Bulkhead Stiffener Flange	0.625	0.570	0.540	0.055	8.800	0.085	13.600

INTERNATIONAL INSPECTION, Inc.

B.A.E. SYSTEMS - SAN FRANCISCO

DRYDOCK 2

15% to 25% Wastage:
 26% Wastage and Greater:

Description: Bulkhead 8 Readings			Tanks: No. 5 & No. 6 West and Center Bouyancy Tank No. 1						
Location No.	Drawing No.	Structural Member	Original Thick (in)	Gauged West	Gauged East	West		East	
						Dimunition	% Wastage	Dimunition	% Wastage
39	W.T. Bhd b	Vertical Bulkhead Stiffener Web	0.625	0.590	0.570	0.035	5.600	0.055	8.800
39	W.T. Bhd b	Vertical Bulkhead Stiffener Flange	0.625	0.580	0.520	0.045	7.200	0.105	16.800
40	W.T. Bhd b	Vertical Bulkhead Stiffener Web	0.625	0.600	0.560	0.025	4.000	0.065	10.400
40	W.T. Bhd b	Vertical Bulkhead Stiffener Flange	0.625	0.600	0.600	0.025	4.000	0.025	4.000
41	W.T. Bhd b	Vertical Bulkhead Stiffener Web	0.625	0.600	0.570	0.025	4.000	0.055	8.800
41	W.T. Bhd b	Vertical Bulkhead Stiffener Flange	0.625	0.590	0.540	0.035	5.600	0.085	13.600
42	W.T. Bhd b	Vertical Bulkhead Stiffener Web	0.625	0.590	0.580	0.035	5.600	0.045	7.200
42	W.T. Bhd b	Vertical Bulkhead Stiffener Flange	0.625	0.580	0.530	0.045	7.200	0.095	15.200
43	W.T. Bhd b	Vertical Bulkhead Stiffener Web	0.625	0.510	0.540	0.115	18.400	0.085	13.600
43	W.T. Bhd b	Vertical Bulkhead Stiffener Flange	0.625	0.600	0.530	0.025	4.000	0.095	15.200
44	W.T. Bhd b	Vertical Bulkhead Stiffener Web	0.625	0.570	0.530	0.055	8.800	0.095	15.200
44	W.T. Bhd b	Vertical Bulkhead Stiffener Flange	0.625	0.560	0.520	0.065	10.400	0.105	16.800
45	W.T. Bhd b	Vertical Bulkhead Stiffener Web	0.625	0.540	0.590	0.085	13.600	0.035	5.600
45	W.T. Bhd b	Vertical Bulkhead Stiffener Flange	0.625	0.540	0.580	0.085	13.600	0.045	7.200
46	W.T. Bhd b	Vertical Bulkhead Stiffener Web	0.625	0.600	0.560	0.025	4.000	0.065	10.400
46	W.T. Bhd b	Vertical Bulkhead Stiffener Flange	0.625	0.530	0.550	0.095	15.200	0.075	12.000
47	W.T. Bhd b	Vertical Bulkhead Stiffener Web	0.625	0.580	0.570	0.045	7.200	0.055	8.800
47	W.T. Bhd b	Vertical Bulkhead Stiffener Flange	0.625	0.540	0.560	0.085	13.600	0.065	10.400
48	W.T. Bhd b	Vertical Bulkhead Stiffener Web	0.625	0.540	0.600	0.085	13.600	0.025	4.000
48	W.T. Bhd b	Vertical Bulkhead Stiffener Flange	0.625	0.500	0.600	0.125	20.000	0.025	4.000
49	W.T. Bhd b	Vertical Bulkhead Stiffener Web	0.625	0.570	0.590	0.055	8.800	0.035	5.600
49	W.T. Bhd b	Vertical Bulkhead Stiffener Flange	0.625	0.530	0.570	0.095	15.200	0.055	8.800
50	W.T. Bhd b	Vertical Bulkhead Stiffener Web	0.625	0.600	0.540	0.025	4.000	0.085	13.600
50	W.T. Bhd b	Vertical Bulkhead Stiffener Flange	0.625	0.580	0.580	0.045	7.200	0.045	7.200
51	W.T. Bhd b	Vertical Bulkhead Stiffener Web	0.625	0.600	0.600	0.025	4.000	0.025	4.000
51	W.T. Bhd b	Vertical Bulkhead Stiffener Flange	0.625	0.580	0.610	0.045	7.200	0.015	2.400
52	W.T. Bhd b	Vertical Bulkhead Stiffener Web	0.625	0.540	0.560	0.085	13.600	0.065	10.400
52	W.T. Bhd b	Vertical Bulkhead Stiffener Flange	0.625	0.510	0.580	0.115	18.400	0.045	7.200
53	W.T. Bhd b	Vertical Bulkhead Stiffener Web	0.625	0.610	0.570	0.015	2.400	0.055	8.800
53	W.T. Bhd b	Vertical Bulkhead Stiffener Flange	0.625	0.580	0.570	0.045	7.200	0.055	8.800
54	W.T. Bhd b	Vertical Bulkhead Stiffener Web	0.625	0.600	0.590	0.025	4.000	0.035	5.600
54	W.T. Bhd b	Vertical Bulkhead Stiffener Flange	0.625	0.580	0.550	0.045	7.200	0.075	12.000
55	W.T. Bhd b	Vertical Bulkhead Stiffener Web	0.625	0.530	0.550	0.095	15.200	0.075	12.000
55	W.T. Bhd b	Vertical Bulkhead Stiffener Flange	0.625	0.540	0.590	0.085	13.600	0.035	5.600
56	W.T. Bhd b	Vertical Bulkhead Stiffener Web	0.625	0.570	0.580	0.055	8.800	0.045	7.200
56	W.T. Bhd b	Vertical Bulkhead Stiffener Flange	0.625	0.590	0.530	0.035	5.600	0.095	15.200
57	W.T. Bhd b	Vertical Bulkhead Stiffener Web	0.625	0.590	0.580	0.035	5.600	0.045	7.200
57	W.T. Bhd b	Vertical Bulkhead Stiffener Flange	0.625	0.590	0.540	0.035	5.600	0.085	13.600
58	W.T. Bhd b	Vertical Bulkhead Stiffener Web	0.625	0.520	0.530	0.105	16.800	0.095	15.200
58	W.T. Bhd b	Vertical Bulkhead Stiffener Flange	0.625	0.540	0.550	0.085	13.600	0.075	12.000

INTERNATIONAL INSPECTION, Inc.

B.A.E. SYSTEMS - SAN FRANCISCO

DRYDOCK 2

15% to 25% Wastage:
 26% Wastage and Greater:

Description: Bulkhead 8 Readings			Tanks: No. 5 & No. 6 West and Center Bouyancy Tank No. 1						
Location No.	Drawing No.	Structural Member	Original Thick (in)	Gauged West	Gauged East	West		East	
						Dimunition	% Wastage	Dimunition	% Wastage
59	W.T. Bhd b	Vertical Bulkhead Stiffener Web	0.625	0.560	0.570	0.065	10.400	0.055	8.800
59	W.T. Bhd b	Vertical Bulkhead Stiffener Flange	0.625	0.570	0.560	0.055	8.800	0.065	10.400
60	W.T. Bhd b	Vertical Bulkhead Stiffener Web	0.625	0.600	0.600	0.025	4.000	0.025	4.000
60	W.T. Bhd b	Vertical Bulkhead Stiffener Flange	0.625	0.590	0.570	0.035	5.600	0.055	8.800
61	W.T. Bhd b	Vertical Bulkhead Stiffener Web	0.625	0.530	0.550	0.095	15.200	0.075	12.000
61	W.T. Bhd b	Vertical Bulkhead Stiffener Flange	0.625	0.570	0.530	0.055	8.800	0.095	15.200
62	W.T. Bhd b	Vertical Bulkhead Stiffener Web	0.625	0.550	0.540	0.075	12.000	0.085	13.600
62	W.T. Bhd b	Vertical Bulkhead Stiffener Flange	0.625	0.560	0.540	0.065	10.400	0.085	13.600
63	W.T. Bhd b	Vertical Bulkhead Stiffener Web	0.625	0.610	0.590	0.015	2.400	0.035	5.600
63	W.T. Bhd b	Vertical Bulkhead Stiffener Flange	0.625	0.600	0.560	0.025	4.000	0.065	10.400
64	W.T. Bhd b	Vertical Bulkhead Stiffener Web	0.625	0.570	0.590	0.055	8.800	0.035	5.600
64	W.T. Bhd b	Vertical Bulkhead Stiffener Flange	0.625	0.560	0.600	0.065	10.400	0.025	4.000
65	W.T. Bhd b	Vertical Bulkhead Stiffener Web	0.625	0.570	0.530	0.055	8.800	0.095	15.200
65	W.T. Bhd b	Vertical Bulkhead Stiffener Flange	0.625	0.550	0.600	0.075	12.000	0.025	4.000
66	W.T. Bhd b	Vertical Bulkhead Stiffener Web	0.625	0.580	0.520	0.045	7.200	0.105	16.800
66	W.T. Bhd b	Vertical Bulkhead Stiffener Flange	0.625	0.570	0.580	0.055	8.800	0.045	7.200
67	W.T. Bhd b	Horizontal Bulkhead Stiffener Web	0.416	0.410	0.400	0.006	1.442	0.016	3.846
67	W.T. Bhd b	Horizontal Bulkhead Stiffener Flange	0.695	0.630	0.550	0.065	9.353	0.145	20.863
68	W.T. Bhd b	Horizontal Bulkhead Stiffener Web	0.416	0.420	0.410	0.000	0.000	0.006	1.442
68	W.T. Bhd b	Horizontal Bulkhead Stiffener Flange	0.695	0.610	0.550	0.085	12.230	0.145	20.863
69	W.T. Bhd b	Horizontal Bulkhead Stiffener Web	0.416	0.400	0.410	0.016	3.846	0.006	1.442
69	W.T. Bhd b	Horizontal Bulkhead Stiffener Flange	0.695	0.620	0.580	0.075	10.791	0.115	16.547
70	W.T. Bhd b	Horizontal Bulkhead Stiffener Web	0.416	0.410	0.400	0.006	1.442	0.016	3.846
70	W.T. Bhd b	Horizontal Bulkhead Stiffener Flange	0.695	0.650	0.510	0.045	6.475	0.185	26.619
71	W.T. Bhd b	Horizontal Bulkhead Stiffener Web	0.416	0.400	0.400	0.016	3.846	0.016	3.846
71	W.T. Bhd b	Horizontal Bulkhead Stiffener Flange	0.695	0.640	0.560	0.055	7.914	0.135	19.424
72	W.T. Bhd b	Horizontal Bulkhead Stiffener Web	0.416	0.400	0.410	0.016	3.846	0.006	1.442
72	W.T. Bhd b	Horizontal Bulkhead Stiffener Flange	0.695	0.700	0.590	0.000	0.000	0.105	15.108
73	W.T. Bhd b	Horizontal Bulkhead Stiffener Web	0.416	0.390	0.340	0.026	6.250	0.076	18.269
73	W.T. Bhd b	Horizontal Bulkhead Stiffener Flange	0.695	0.620	0.520	0.075	10.791	0.175	25.180
74	W.T. Bhd b	Horizontal Bulkhead Stiffener Web	0.416	0.380	0.380	0.036	8.654	0.036	8.654
74	W.T. Bhd b	Horizontal Bulkhead Stiffener Flange	0.695	0.630	0.510	0.065	9.353	0.185	26.619
75	W.T. Bhd b	Horizontal Bulkhead Stiffener Web	0.416	0.340	0.380	0.076	18.269	0.036	8.654
75	W.T. Bhd b	Horizontal Bulkhead Stiffener Flange	0.695	0.610	0.510	0.085	12.230	0.185	26.619
76	W.T. Bhd b	Horizontal Bulkhead Stiffener Web	0.416	0.320	0.330	0.096	23.077	0.086	20.673
76	W.T. Bhd b	Horizontal Bulkhead Stiffener Flange	0.695	0.630	0.490	0.065	9.353	0.205	29.496
77	W.T. Bhd b	Horizontal Bulkhead Stiffener Web	0.416	0.390	0.310	0.026	6.250	0.106	25.481
77	W.T. Bhd b	Horizontal Bulkhead Stiffener Flange	0.695	0.510	0.530	0.185	26.619	0.165	23.741
78	W.T. Bhd b	Horizontal Bulkhead Stiffener Web	0.416	0.320	0.330	0.096	23.077	0.086	20.673
78	W.T. Bhd b	Horizontal Bulkhead Stiffener Flange	0.695	0.630	0.500	0.065	9.353	0.195	28.058

INTERNATIONAL INSPECTION, Inc.

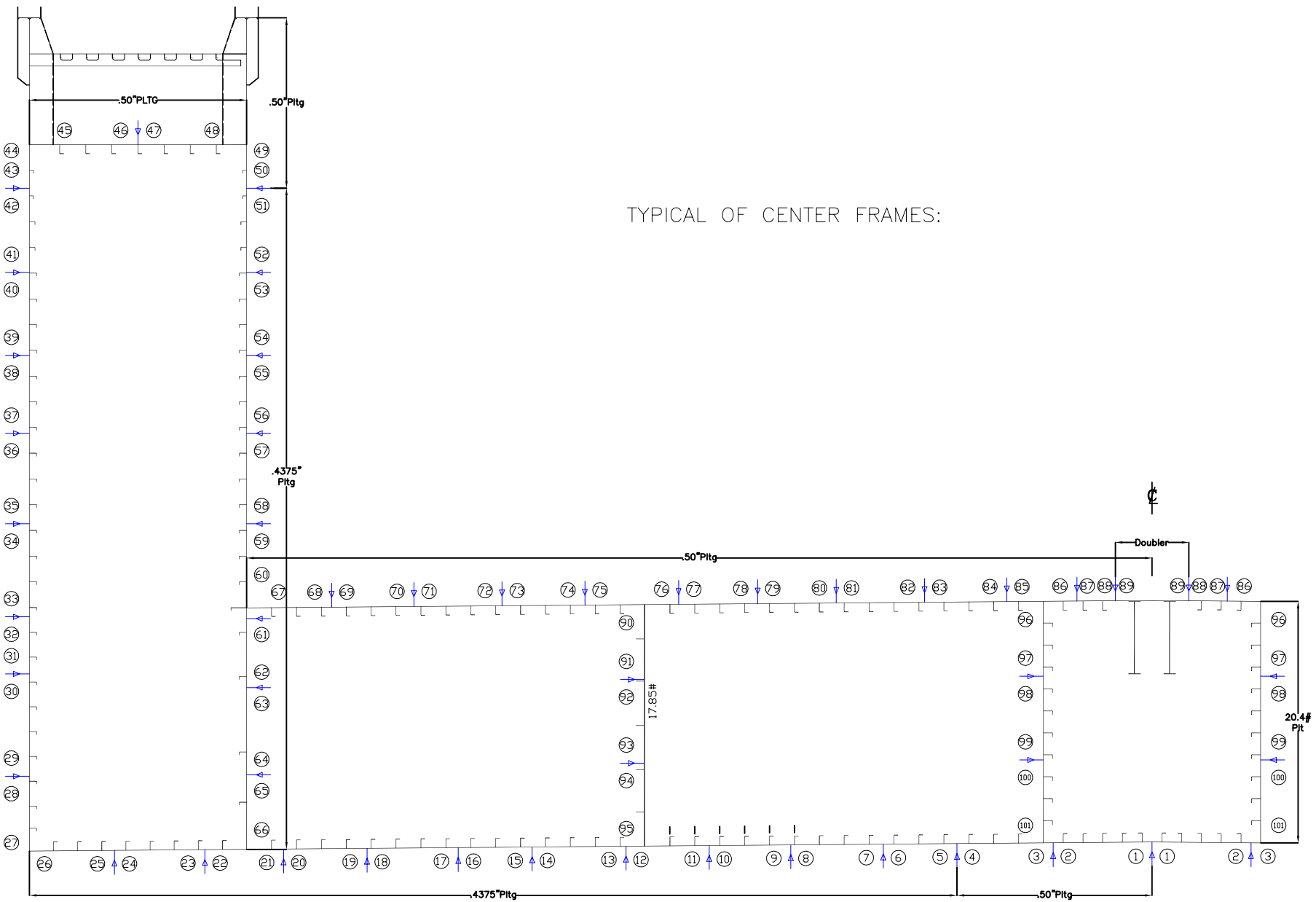
B.A.E. SYSTEMS - SAN FRANCISCO

DRYDOCK 2

15% to 25% Wastage:
 26% Wastage and Greater:

Description: Bulkhead 8 Readings			Tanks: No. 5 & No. 6 West and Center Bouyancy Tank No. 1						
Location No.	Drawing No.	Structural Member	Original Thick (in)	Gauged West	Gauged East	West		East	
						Dimunition	% Wastage	Dimunition	% Wastage
79	W.T. Bhd b	Horizontal Bulkhead Stiffener Web	0.380	0.320	0.330	0.060	15.789	0.050	13.158
79	W.T. Bhd b	Horizontal Bulkhead Stiffener Flange	0.628	0.490	0.580	0.138	21.975	0.048	7.643
80	W.T. Bhd b	Horizontal Bulkhead Stiffener Web	0.380	0.290	0.360	0.090	23.684	0.020	5.263
80	W.T. Bhd b	Horizontal Bulkhead Stiffener Flange	0.628	0.380	0.500	0.248	39.490	0.128	20.382
81	W.T. Bhd b	Horizontal Bulkhead Stiffener Web	0.380	0.340	0.320	0.040	10.526	0.060	15.789
81	W.T. Bhd b	Horizontal Bulkhead Stiffener Flange	0.628	0.500	0.510	0.128	20.382	0.118	18.790
82	W.T. Bhd b	Horizontal Bulkhead Stiffener Web	0.380	0.320	0.330	0.060	15.789	0.050	13.158
82	W.T. Bhd b	Horizontal Bulkhead Stiffener Flange	0.628	0.510	0.530	0.118	18.790	0.098	15.605
83	W.T. Bhd b	Horizontal Bulkhead Stiffener Web	0.380	0.340	0.320	0.040	10.526	0.060	15.789
83	W.T. Bhd b	Horizontal Bulkhead Stiffener Flange	0.628	0.540	0.510	0.088	14.013	0.118	18.790
84	W.T. Bhd b	Horizontal Bulkhead Stiffener Web	0.380	0.330	0.300	0.050	13.158	0.080	21.053
84	W.T. Bhd b	Horizontal Bulkhead Stiffener Flange	0.628	0.460	0.590	0.168	26.752	0.038	6.051

TYPICAL OF CENTER FRAMES:



VESSEL: **DRY DOCK 2**

DRAWN BY: M. SMITH

JOB # A1325

TYPICAL FRAME HULL READINGS
DESCRIPTION: (LOOKING SOUTH)

DWG # Belt Hull - a

v1.1

DATE: JANUARY 2016

INTERNATIONAL INSPECTION, Inc.

B.A.E. SYSTEMS - SAN FRANCISCO

DRYDOCK 2

15% to 25% Wastage:

26% Wastage and Greater:

Description: Hull Readings at Frame 10 1/2			Tanks: No. 5 & No. 6 West and Center Bouyancy Tank No. 1						
Location No.	Drawing No.	Structural Member	Original Thick (in)	Gauged West	Gauged East	West		East	
						Dimunition	% Wastage	Dimunition	% Wastage
1	Hull-a	Bottom Plating	0.500	0.480	0.470	0.020	4.000	0.030	6.000
2	Hull-a	Bottom Plating	0.500	0.470	0.480	0.030	6.000	0.020	4.000
3	Hull-a	Bottom Plating	0.500	0.490	0.470	0.010	2.000	0.030	6.000
4	Hull-a	Bottom Plating	0.500	0.490	0.470	0.010	2.000	0.030	6.000
5	Hull-a	Bottom Plating	0.438	0.430	0.400	0.008	1.714	0.038	8.571
6	Hull-a	Bottom Plating	0.438	0.420	0.400	0.018	4.000	0.038	8.571
7	Hull-a	Bottom Plating	0.438	0.440	0.410	0.000	0.000	0.028	6.286
8	Hull-a	Bottom Plating	0.438	0.420	0.390	0.018	4.000	0.048	10.857
9	Hull-a	Bottom Plating	0.438	0.430	0.400	0.008	1.714	0.038	8.571
10	Hull-a	Bottom Plating	0.438	0.410	0.410	0.028	6.286	0.028	6.286
11	Hull-a	Bottom Plating	0.438	0.400	0.410	0.038	8.571	0.028	6.286
12	Hull-a	Bottom Plating	0.438	0.390	0.400	0.048	10.857	0.038	8.571
13	Hull-a	Bottom Plating	0.438	0.400	0.390	0.038	8.571	0.048	10.857
14	Hull-a	Bottom Plating	0.438	0.400	0.390	0.038	8.571	0.048	10.857
15	Hull-a	Bottom Plating	0.438	0.400	0.400	0.038	8.571	0.038	8.571
16	Hull-a	Bottom Plating	0.438	0.410	0.440	0.028	6.286	0.000	0.000
17	Hull-a	Bottom Plating	0.438	0.390	0.430	0.048	10.857	0.008	1.714
18	Hull-a	Bottom Plating	0.438	0.390	0.420	0.048	10.857	0.018	4.000
19	Hull-a	Bottom Plating	0.438	0.400	0.420	0.038	8.571	0.018	4.000
20	Hull-a	Bottom Plating	0.438	0.400	0.400	0.038	8.571	0.038	8.571
21	Hull-a	Bottom Plating	0.438	0.410	0.422	0.028	6.286	0.016	3.543
22	Hull-a	Bottom Plating	0.438	0.430	0.410	0.008	1.714	0.028	6.286
23	Hull-a	Bottom Plating	0.438	0.440	0.390	0.000	0.000	0.048	10.857
24	Hull-a	Bottom Plating	0.438	0.420	0.400	0.018	4.000	0.038	8.571
25	Hull-a	Bottom Plating	0.438	0.420	0.400	0.018	4.000	0.038	8.571
26	Hull-a	Bottom Plating	0.438	0.430	0.410	0.008	1.714	0.028	6.286
27	Hull-a	Outershell Plating	0.438	0.400	0.410	0.038	8.571	0.028	6.286
28	Hull-a	Outershell Plating	0.438	0.380	0.400	0.058	13.143	0.038	8.571
29	Hull-a	Outershell Plating	0.438	0.400	0.390	0.038	8.571	0.048	10.857
30	Hull-a	Outershell Plating	0.438	0.410	0.380	0.028	6.286	0.058	13.143
31	Hull-a	Outershell Plating	0.438	0.410	0.420	0.028	6.286	0.018	4.000
32	Hull-a	Outershell Plating	0.438	0.390	0.410	0.048	10.857	0.028	6.286
33	Hull-a	Outershell Plating	0.438	0.390	0.370	0.048	10.857	0.068	15.429
34	Hull-a	Outershell Plating	0.438	0.350	0.400	0.088	20.000	0.038	8.571
35	Hull-a	Outershell Plating	0.438	0.400	0.330	0.038	8.571	0.108	24.571
36	Hull-a	Outershell Plating	0.438	0.410	0.320	0.028	6.286	0.118	26.857
37	Hull-a	Outershell Plating	0.438	0.500	0.500	0.000	0.000	0.000	0.000
38	Hull-a	Outershell Plating	0.438	0.490	0.500	0.000	0.000	0.000	0.000
39	Hull-a	Outershell Plating	0.438	0.500	0.500	0.000	0.000	0.000	0.000
40	Hull-a	Outershell Plating	0.438	0.000	0.500	0.438	100.000	0.000	0.000

INTERNATIONAL INSPECTION, Inc.

B.A.E. SYSTEMS - SAN FRANCISCO

DRYDOCK 2

15% to 25% Wastage:
 26% Wastage and Greater:

Description: Hull Readings at Frame 10 1/2			Tanks: No. 5 & No. 6 West and Center Bouyancy Tank No. 1						
Location No.	Drawing No.	Structural Member	Original Thick (in)	Gauged West	Gauged East	West		East	
						Diminution	% Wastage	Diminution	% Wastage
41	Hull-a	Outershell Plating	0.438	0.270	0.500	0.168	38.286	0.000	0.000
42	Hull-a	Outershell Plating	0.438	0.450	0.460	0.000	0.000	0.000	0.000
43	Hull-a	Outershell Plating	0.500	0.480	0.470	0.020	4.000	0.030	6.000
44	Hull-a	Outershell Plating	0.500	0.490	0.460	0.010	2.000	0.040	8.000
45	Hull-a	Safety Deck Plating	0.375	0.400	0.400	0.000	0.000	0.000	0.000
46	Hull-a	Safety Deck Plating	0.375	0.400	0.410	0.000	0.000	0.000	0.000
47	Hull-a	Safety Deck Plating	0.375	0.390	0.400	0.000	0.000	0.000	0.000
48	Hull-a	Safety Deck Plating	0.375	0.410	0.380	0.000	0.000	0.000	0.000
49	Hull-a	Innershell Plating	0.500	0.450	0.500	0.050	10.000	0.000	0.000
50	Hull-a	Innershell Plating	0.500	0.440	0.490	0.060	12.000	0.010	2.000
51	Hull-a	Innershell Plating	0.438	0.420	0.440	0.018	4.000	0.000	0.000
52	Hull-a	Innershell Plating	0.438	0.430	0.450	0.008	1.714	0.000	0.000
53	Hull-a	Innershell Plating	0.438	0.390	0.430	0.048	10.857	0.008	1.714
54	Hull-a	Innershell Plating	0.438	0.440	0.420	0.000	0.000	0.018	4.000
55	Hull-a	Innershell Plating	0.438	0.410	0.390	0.028	6.286	0.048	10.857
56	Hull-a	Innershell Plating	0.438	0.380	0.380	0.058	13.143	0.058	13.143
57	Hull-a	Innershell Plating	0.438	0.410	0.390	0.028	6.286	0.048	10.857
58	Hull-a	Innershell Plating	0.438	0.390	0.390	0.048	10.857	0.048	10.857
59	Hull-a	Innershell Plating	0.438	0.000	0.360	0.438	100.000	0.078	17.714
60	Hull-a	Innershell Plating	0.438	0.450	0.360	0.000	0.000	0.078	17.714
61	Hull-a	Innershell Plating	0.438	0.400	0.400	0.038	8.571	0.038	8.571
62	Hull-a	Innershell Plating	0.438	0.330	0.360	0.108	24.571	0.078	17.714
63	Hull-a	Innershell Plating	0.438	0.330	0.370	0.108	24.571	0.068	15.429
64	Hull-a	Innershell Plating	0.438	0.360	0.380	0.078	17.714	0.058	13.143
65	Hull-a	Innershell Plating	0.438	0.340	0.390	0.098	22.286	0.048	10.857
66	Hull-a	Innershell Plating	0.438	0.450	0.380	0.000	0.000	0.058	13.143
67	Hull-a	Pontoon Deck Plating	0.500	0.450	0.350	0.050	10.000	0.150	30.000
68	Hull-a	Pontoon Deck Plating	0.500	0.450	0.380	0.050	10.000	0.120	24.000
69	Hull-a	Pontoon Deck Plating	0.500	0.390	0.390	0.110	22.000	0.110	22.000
70	Hull-a	Pontoon Deck Plating	0.500	0.360	0.390	0.140	28.000	0.110	22.000
71	Hull-a	Pontoon Deck Plating	0.500	0.370	0.000	0.130	26.000	0.500	100.000
72	Hull-a	Pontoon Deck Plating	0.500	0.380	0.360	0.120	24.000	0.140	28.000
73	Hull-a	Pontoon Deck Plating	0.500	0.390	0.400	0.110	22.000	0.100	20.000
74	Hull-a	Pontoon Deck Plating	0.500	0.420	0.410	0.080	16.000	0.090	18.000
75	Hull-a	Pontoon Deck Plating	0.500	0.380	0.000	0.120	24.000	0.500	100.000
76	Hull-a	Pontoon Deck Plating	0.500	0.370	0.380	0.130	26.000	0.120	24.000
77	Hull-a	Pontoon Deck Plating	0.500	0.410	0.360	0.090	18.000	0.140	28.000
78	Hull-a	Pontoon Deck Plating	0.500	0.400	0.350	0.100	20.000	0.150	30.000
79	Hull-a	Pontoon Deck Plating	0.500	0.350	0.370	0.150	30.000	0.130	26.000
80	Hull-a	Pontoon Deck Plating	0.500	0.320	0.400	0.180	36.000	0.100	20.000

INTERNATIONAL INSPECTION, Inc.

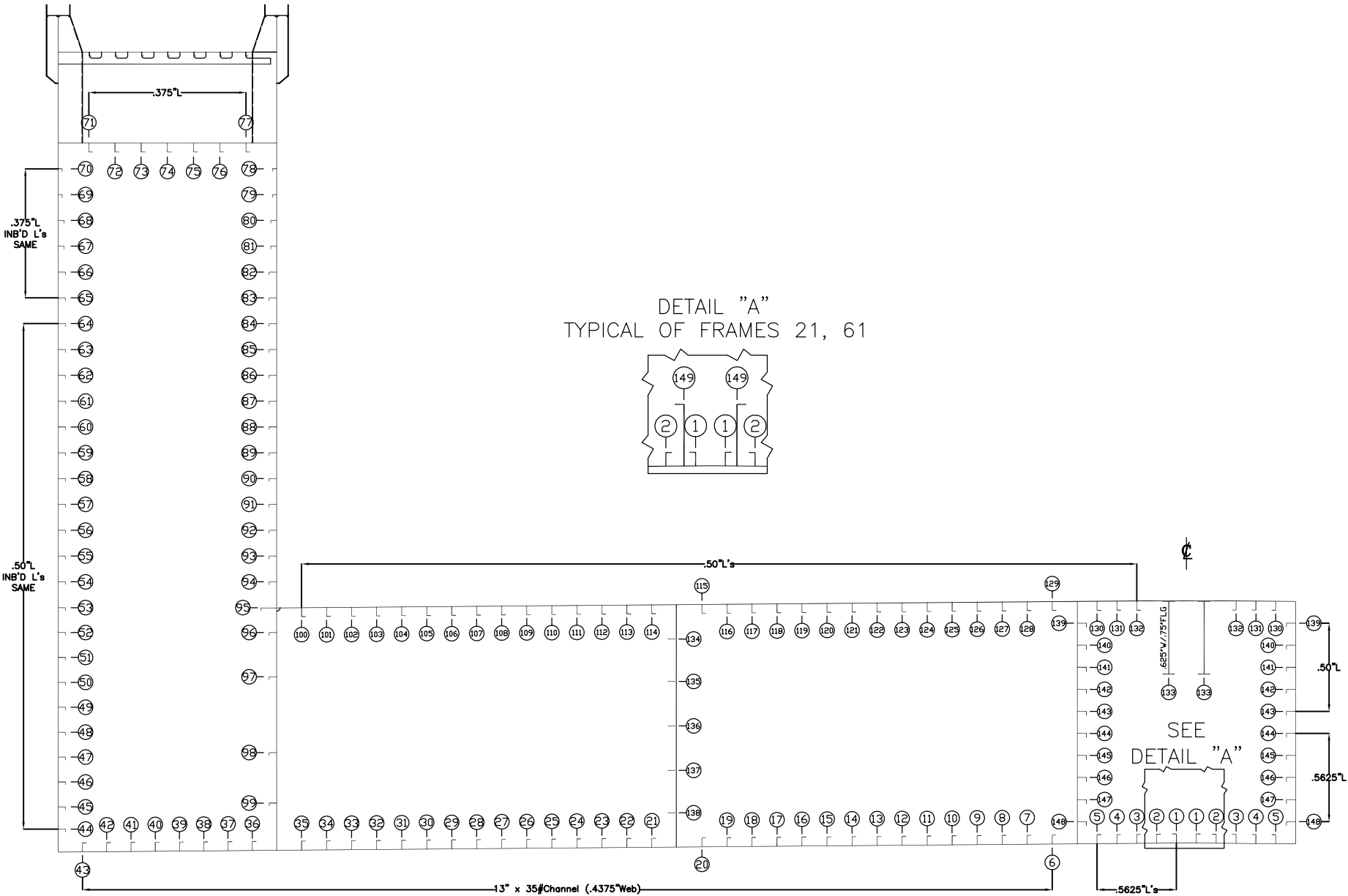
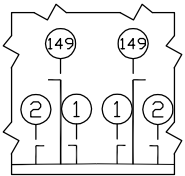
B.A.E. SYSTEMS - SAN FRANCISCO

DRYDOCK 2

15% to 25% Wastage:
 26% Wastage and Greater:

Description: Hull Readings at Frame 10 1/2			Tanks: No. 5 & No. 6 West and Center Bouyancy Tank No. 1						
Location No.	Drawing No.	Structural Member	Original Thick (in)	Gauged West	Gauged East	West		East	
						Dimunition	% Wastage	Dimunition	% Wastage
81	Hull-a	Pontoon Deck Plating	0.500	0.330	0.390	0.170	34.000	0.110	22.000
82	Hull-a	Pontoon Deck Plating	0.500	0.360	0.390	0.140	28.000	0.110	22.000
83	Hull-a	Pontoon Deck Plating	0.500	0.340	0.400	0.160	32.000	0.100	20.000
84	Hull-a	Pontoon Deck Plating	0.500	0.300	0.420	0.200	40.000	0.080	16.000
85	Hull-a	Pontoon Deck Plating	0.500	0.320	0.430	0.180	36.000	0.070	14.000
86	Hull-a	Pontoon Deck Plating	0.500	0.410	0.380	0.090	18.000	0.120	24.000
87	Hull-a	Pontoon Deck Plating	0.500	0.380	0.400	0.120	24.000	0.100	20.000
88	Hull-a	Pontoon Deck Plating	0.500	0.380	0.400	0.120	24.000	0.100	20.000
89	Hull-a	Pontoon Deck Plating	0.500	0.390	0.410	0.110	22.000	0.090	18.000
90	Hull-a	Long'l Bhd 42'-0" off CL Pltg	0.438	0.410	0.410	0.028	6.286	0.028	6.286
91	Hull-a	Long'l Bhd 42'-0" off CL Pltg	0.438	0.410	0.390	0.028	6.286	0.048	10.857
92	Hull-a	Long'l Bhd 42'-0" off CL Pltg	0.438	0.400	0.400	0.038	8.571	0.038	8.571
93	Hull-a	Long'l Bhd 42'-0" off CL Pltg	0.438	0.390	0.370	0.048	10.857	0.068	15.429
94	Hull-a	Long'l Bhd 42'-0" off CL Pltg	0.438	0.330	0.370	0.108	24.571	0.068	15.429
95	Hull-a	Long'l Bhd 42'-0" off CL Pltg	0.438	0.320	0.360	0.118	26.857	0.078	17.714
96	Hull-a	Long'l Bhd 9'-0" off CL Pltg	0.500	0.490	0.490	0.010	2.000	0.010	2.000
97	Hull-a	Long'l Bhd 9'-0" off CL Pltg	0.500	0.490	0.500	0.010	2.000	0.000	0.000
98	Hull-a	Long'l Bhd 9'-0" off CL Pltg	0.500	0.480	0.480	0.020	4.000	0.020	4.000
99	Hull-a	Long'l Bhd 9'-0" off CL Pltg	0.500	0.480	0.480	0.020	4.000	0.020	4.000
100	Hull-a	Long'l Bhd 9'-0" off CL Pltg	0.500	0.470	0.460	0.030	6.000	0.040	8.000
101	Hull-a	Long'l Bhd 9'-0" off CL Pltg	0.500	0.460	0.470	0.040	8.000	0.030	6.000

DETAIL "A"
TYPICAL OF FRAMES 21, 61



VESSEL: **DRY DOCK 2**

DRAWN BY: M. SMITH

JOB # A1325

DESCRIPTION: (LOOKING SOUTH)
TYPICAL FRAME STIFFENER READINGS

DWG # Belt Stiff

V1.1

DATE: JANUARY 2016

INTERNATIONAL INSPECTION, Inc.

B.A.E. SYSTEMS - SAN FRANCISCO

DRYDOCK 2

15% to 25% Wastage:

26% Wastage and Greater:

Description: Stiffener Readings at Frame 10 1/2			Tanks: No. 5 & No. 6 West and Center Bouyancy Tank No. 1						
Location No.	Drawing No.	Structural Member	Original Thick (in)	Gauged West	Gauged East	West		East	
						Dimunition	% Wastage	Dimunition	% Wastage
1	Belt Stiff	Bottom Long'l Stiffener Web	0.563	0.460	0.500	0.103	18.222	0.063	11.111
1	Belt Stiff	Botom Long'l Stiffener Flange	0.563	0.500	0.510	0.063	11.111	0.053	9.333
2	Belt Stiff	Bottom Long'l Stiffener Web	0.563	0.490	0.510	0.073	12.889	0.053	9.333
2	Belt Stiff	Botom Long'l Stiffener Flange	0.563	0.470	0.500	0.093	16.444	0.063	11.111
3	Belt Stiff	Bottom Long'l Stiffener Web	0.563	0.520	0.520	0.043	7.556	0.043	7.556
3	Belt Stiff	Botom Long'l Stiffener Flange	0.563	0.510	0.520	0.053	9.333	0.043	7.556
4	Belt Stiff	Bottom Long'l Stiffener Web	0.563	0.470	0.510	0.093	16.444	0.053	9.333
4	Belt Stiff	Botom Long'l Stiffener Flange	0.563	0.490	0.510	0.073	12.889	0.053	9.333
5	Belt Stiff	Bottom Long'l Stiffener Web	0.563	0.470	0.510	0.093	16.444	0.053	9.333
5	Belt Stiff	Botom Long'l Stiffener Flange	0.563	0.450	0.520	0.113	20.000	0.043	7.556
6	Belt Stiff	Bottom Long'l Stiffener Web	0.438	0.400	0.420	0.038	8.571	0.018	4.000
7	Belt Stiff	Bottom Long'l Stiffener Web	0.438	0.430	0.410	0.008	1.714	0.028	6.286
8	Belt Stiff	Bottom Long'l Stiffener Web	0.438	0.420	0.430	0.018	4.000	0.008	1.714
9	Belt Stiff	Bottom Long'l Stiffener Web	0.438	0.420	0.410	0.018	4.000	0.028	6.286
10	Belt Stiff	Bottom Long'l Stiffener Web	0.438	0.430	0.420	0.008	1.714	0.018	4.000
11	Belt Stiff	Bottom Long'l Stiffener Web	0.438	0.450	0.390	0.000	0.000	0.048	10.857
12	Belt Stiff	Bottom Long'l Stiffener Web	0.438	0.440	0.400	0.000	0.000	0.038	8.571
13	Belt Stiff	Bottom Long'l Stiffener Web	0.438	0.430	0.410	0.008	1.714	0.028	6.286
14	Belt Stiff	Bottom Long'l Stiffener Web	0.438	0.420	0.420	0.018	4.000	0.018	4.000
15	Belt Stiff	Bottom Long'l Stiffener Web	0.438	0.420	0.420	0.018	4.000	0.018	4.000
16	Belt Stiff	Bottom Long'l Stiffener Web	0.438	0.410	0.420	0.028	6.286	0.018	4.000
17	Belt Stiff	Bottom Long'l Stiffener Web	0.438	0.410	0.400	0.028	6.286	0.038	8.571
18	Belt Stiff	Bottom Long'l Stiffener Web	0.438	0.430	0.410	0.008	1.714	0.028	6.286
19	Belt Stiff	Bottom Long'l Stiffener Web	0.438	0.450	0.410	0.000	0.000	0.028	6.286
20	Belt Stiff	Bottom Long'l Stiffener Web	0.438	0.430	0.420	0.008	1.714	0.018	4.000
21	Belt Stiff	Bottom Long'l Stiffener Web	0.438	0.430	0.440	0.008	1.714	0.000	0.000
22	Belt Stiff	Bottom Long'l Stiffener Web	0.438	0.390	0.450	0.048	10.857	0.000	0.000
23	Belt Stiff	Bottom Long'l Stiffener Web	0.438	0.420	0.440	0.018	4.000	0.000	0.000
24	Belt Stiff	Bottom Long'l Stiffener Web	0.438	0.400	0.420	0.038	8.571	0.018	4.000
25	Belt Stiff	Bottom Long'l Stiffener Web	0.438	0.430	0.410	0.008	1.714	0.028	6.286
26	Belt Stiff	Bottom Long'l Stiffener Web	0.438	0.430	0.390	0.008	1.714	0.048	10.857
27	Belt Stiff	Bottom Long'l Stiffener Web	0.438	0.400	0.400	0.038	8.571	0.038	8.571
28	Belt Stiff	Bottom Long'l Stiffener Web	0.438	0.440	0.420	0.000	0.000	0.018	4.000
29	Belt Stiff	Bottom Long'l Stiffener Web	0.438	0.440	0.430	0.000	0.000	0.008	1.714
30	Belt Stiff	Bottom Long'l Stiffener Web	0.438	0.400	0.420	0.038	8.571	0.018	4.000
31	Belt Stiff	Bottom Long'l Stiffener Web	0.438	0.500	0.440	0.000	0.000	0.000	0.000
32	Belt Stiff	Bottom Long'l Stiffener Web	0.438	0.420	0.430	0.018	4.000	0.008	1.714
33	Belt Stiff	Bottom Long'l Stiffener Web	0.438	0.430	0.420	0.008	1.714	0.018	4.000
34	Belt Stiff	Bottom Long'l Stiffener Web	0.438	0.430	0.400	0.008	1.714	0.038	8.571
35	Belt Stiff	Bottom Long'l Stiffener Web	0.438	0.420	0.410	0.018	4.000	0.028	6.286

INTERNATIONAL INSPECTION, Inc.

B.A.E. SYSTEMS - SAN FRANCISCO

DRYDOCK 2

15% to 25% Wastage:

26% Wastage and Greater:

Description: Stiffener Readings at Frame 10 1/2			Tanks: No. 5 & No. 6 West and Center Bouyancy Tank No. 1						
Location No.	Drawing No.	Structural Member	Original Thick (in)	Gauged West	Gauged East	West		East	
						Dimunition	% Wastage	Dimunition	% Wastage
36	Belt Stiff	Bottom Long'l Stiffener Web	0.438	0.440	0.410	0.000	0.000	0.028	6.286
37	Belt Stiff	Bottom Long'l Stiffener Web	0.438	0.420	0.420	0.018	4.000	0.018	4.000
38	Belt Stiff	Bottom Long'l Stiffener Web	0.438	0.430	0.410	0.008	1.714	0.028	6.286
39	Belt Stiff	Bottom Long'l Stiffener Web	0.438	0.420	0.400	0.018	4.000	0.038	8.571
40	Belt Stiff	Bottom Long'l Stiffener Web	0.438	0.410	0.410	0.028	6.286	0.028	6.286
41	Belt Stiff	Bottom Long'l Stiffener Web	0.438	0.400	0.410	0.038	8.571	0.028	6.286
42	Belt Stiff	Bottom Long'l Stiffener Web	0.438	0.410	0.400	0.028	6.286	0.038	8.571
43	Belt Stiff	Bottom Long'l Stiffener Web	0.438	0.420	0.400	0.018	4.000	0.038	8.571
44	Belt Stiff	Outer Shell Long'l Stiffener Web	0.500	0.470	0.470	0.030	6.000	0.030	6.000
44	Belt Stiff	Outershell Long'l Stiffener Flange	0.500	0.450	0.460	0.050	10.000	0.040	8.000
45	Belt Stiff	Outer Shell Long'l Stiffener Web	0.500	0.470	0.480	0.030	6.000	0.020	4.000
45	Belt Stiff	Outershell Long'l Stiffener Flange	0.500	0.480	0.480	0.020	4.000	0.020	4.000
46	Belt Stiff	Outer Shell Long'l Stiffener Web	0.500	0.470	0.470	0.030	6.000	0.030	6.000
46	Belt Stiff	Outershell Long'l Stiffener Flange	0.500	0.500	0.470	0.000	0.000	0.030	6.000
47	Belt Stiff	Outer Shell Long'l Stiffener Web	0.500	0.460	0.470	0.040	8.000	0.030	6.000
47	Belt Stiff	Outershell Long'l Stiffener Flange	0.500	0.450	0.460	0.050	10.000	0.040	8.000
48	Belt Stiff	Outer Shell Long'l Stiffener Web	0.500	0.440	0.460	0.060	12.000	0.040	8.000
48	Belt Stiff	Outershell Long'l Stiffener Flange	0.500	0.470	0.460	0.030	6.000	0.040	8.000
49	Belt Stiff	Outer Shell Long'l Stiffener Web	0.500	0.450	0.450	0.050	10.000	0.050	10.000
49	Belt Stiff	Outershell Long'l Stiffener Flange	0.500	0.460	0.460	0.040	8.000	0.040	8.000
50	Belt Stiff	Outer Shell Long'l Stiffener Web	0.500	0.450	0.430	0.050	10.000	0.070	14.000
50	Belt Stiff	Outershell Long'l Stiffener Flange	0.500	0.470	0.410	0.030	6.000	0.090	18.000
51	Belt Stiff	Outer Shell Long'l Stiffener Web	0.500	0.470	0.420	0.030	6.000	0.080	16.000
51	Belt Stiff	Outershell Long'l Stiffener Flange	0.500	0.470	0.410	0.030	6.000	0.090	18.000
52	Belt Stiff	Outer Shell Long'l Stiffener Web	0.500	0.480	0.440	0.020	4.000	0.060	12.000
52	Belt Stiff	Outershell Long'l Stiffener Flange	0.500	0.430	0.410	0.070	14.000	0.090	18.000
53	Belt Stiff	Outer Shell Long'l Stiffener Web	0.500	0.460	0.440	0.040	8.000	0.060	12.000
53	Belt Stiff	Outershell Long'l Stiffener Flange	0.500	0.440	0.440	0.060	12.000	0.060	12.000
54	Belt Stiff	Outer Shell Long'l Stiffener Web	0.500	0.440	0.450	0.060	12.000	0.050	10.000
54	Belt Stiff	Outershell Long'l Stiffener Flange	0.500	0.450	0.450	0.050	10.000	0.050	10.000
55	Belt Stiff	Outer Shell Long'l Stiffener Web	0.500	0.420	0.440	0.080	16.000	0.060	12.000
55	Belt Stiff	Outershell Long'l Stiffener Flange	0.500	0.360	0.460	0.140	28.000	0.040	8.000
56	Belt Stiff	Outer Shell Long'l Stiffener Web	0.500	0.420	0.450	0.080	16.000	0.050	10.000
56	Belt Stiff	Outershell Long'l Stiffener Flange	0.500	0.400	0.440	0.100	20.000	0.060	12.000
57	Belt Stiff	Outer Shell Long'l Stiffener Web	0.500	0.430	0.430	0.070	14.000	0.070	14.000
57	Belt Stiff	Outershell Long'l Stiffener Flange	0.500	0.440	0.450	0.060	12.000	0.050	10.000
58	Belt Stiff	Outer Shell Long'l Stiffener Web	0.500	0.420	0.420	0.080	16.000	0.080	16.000
58	Belt Stiff	Outershell Long'l Stiffener Flange	0.500	0.430	0.410	0.070	14.000	0.090	18.000
59	Belt Stiff	Outer Shell Long'l Stiffener Web	0.500	0.390	0.410	0.110	22.000	0.090	18.000
59	Belt Stiff	Outershell Long'l Stiffener Flange	0.500	0.380	0.410	0.120	24.000	0.090	18.000

INTERNATIONAL INSPECTION, Inc.

B.A.E. SYSTEMS - SAN FRANCISCO

DRYDOCK 2

15% to 25% Wastage:

26% Wastage and Greater:

Description: Stiffener Readings at Frame 10 1/2			Tanks: No. 5 & No. 6 West and Center Bouyancy Tank No. 1						
Location No.	Drawing No.	Structural Member	Original Thick (in)	Gauged West	Gauged East	West		East	
						Dimunition	% Wastage	Dimunition	% Wastage
60	Belt Stiff	Outer Shell Long'l Stiffener Web	0.500	0.360	0.400	0.140	28.000	0.100	20.000
60	Belt Stiff	Outershell Long'l Stiffener Flange	0.500	0.290	0.410	0.210	42.000	0.090	18.000
61	Belt Stiff	Outer Shell Long'l Stiffener Web	0.500	0.510	0.500	0.000	0.000	0.000	0.000
61	Belt Stiff	Outershell Long'l Stiffener Flange	0.500	0.500	0.500	0.000	0.000	0.000	0.000
62	Belt Stiff	Outer Shell Long'l Stiffener Web	0.500	0.500	0.500	0.000	0.000	0.000	0.000
62	Belt Stiff	Outershell Long'l Stiffener Flange	0.500	0.500	0.500	0.000	0.000	0.000	0.000
63	Belt Stiff	Outer Shell Long'l Stiffener Web	0.500	0.500	0.500	0.000	0.000	0.000	0.000
63	Belt Stiff	Outershell Long'l Stiffener Flange	0.500	0.500	0.500	0.000	0.000	0.000	0.000
64	Belt Stiff	Outer Shell Long'l Stiffener Web	0.500	0.500	0.500	0.000	0.000	0.000	0.000
64	Belt Stiff	Outershell Long'l Stiffener Flange	0.500	0.500	0.500	0.000	0.000	0.000	0.000
65	Belt Stiff	Outer Shell Long'l Stiffener Web	0.375	0.320	0.370	0.055	14.667	0.005	1.333
65	Belt Stiff	Outershell Long'l Stiffener Flange	0.375	0.230	0.370	0.145	38.667	0.005	1.333
66	Belt Stiff	Outer Shell Long'l Stiffener Web	0.375	0.240	0.370	0.135	36.000	0.005	1.333
66	Belt Stiff	Outershell Long'l Stiffener Flange	0.375	0.190	0.370	0.185	49.333	0.005	1.333
67	Belt Stiff	Outer Shell Long'l Stiffener Web	0.375	0.290	0.360	0.085	22.667	0.015	4.000
67	Belt Stiff	Outershell Long'l Stiffener Flange	0.375	0.270	0.370	0.105	28.000	0.005	1.333
68	Belt Stiff	Outer Shell Long'l Stiffener Web	0.375	0.370	0.250	0.005	1.333	0.125	33.333
68	Belt Stiff	Outershell Long'l Stiffener Flange	0.375	0.380	0.000	0.000	0.000	0.375	100.000
69	Belt Stiff	Outer Shell Long'l Stiffener Web	0.375	0.260	0.220	0.115	30.667	0.155	41.333
69	Belt Stiff	Outershell Long'l Stiffener Flange	0.375	0.150	0.000	0.225	60.000	0.375	100.000
70	Belt Stiff	Outer Shell Long'l Stiffener Web	0.375	0.250	0.290	0.125	33.333	0.085	22.667
70	Belt Stiff	Outershell Long'l Stiffener Flange	0.375	0.200	0.300	0.175	46.667	0.075	20.000
71	Belt Stiff	Safety Deck Long'l Stiffener Web	0.375	0.360	0.370	0.015	4.000	0.005	1.333
71	Belt Stiff	Safety Deck Long'l Stiffener Flange	0.375	0.360	0.360	0.015	4.000	0.015	4.000
72	Belt Stiff	Safety Deck Long'l Stiffener Web	0.375	0.350	0.360	0.025	6.667	0.015	4.000
72	Belt Stiff	Safety Deck Long'l Stiffener Flange	0.375	0.360	0.350	0.015	4.000	0.025	6.667
73	Belt Stiff	Safety Deck Long'l Stiffener Web	0.375	0.390	0.350	0.000	0.000	0.025	6.667
73	Belt Stiff	Safety Deck Long'l Stiffener Flange	0.375	0.350	0.350	0.025	6.667	0.025	6.667
74	Belt Stiff	Safety Deck Long'l Stiffener Web	0.375	0.340	0.360	0.035	9.333	0.015	4.000
74	Belt Stiff	Safety Deck Long'l Stiffener Flange	0.375	0.350	0.350	0.025	6.667	0.025	6.667
75	Belt Stiff	Safety Deck Long'l Stiffener Web	0.375	0.350	0.350	0.025	6.667	0.025	6.667
75	Belt Stiff	Safety Deck Long'l Stiffener Flange	0.375	0.360	0.370	0.015	4.000	0.005	1.333
76	Belt Stiff	Safety Deck Long'l Stiffener Web	0.375	0.370	0.360	0.005	1.333	0.015	4.000
76	Belt Stiff	Safety Deck Long'l Stiffener Flange	0.375	0.390	0.360	0.000	0.000	0.015	4.000
77	Belt Stiff	Safety Deck Long'l Stiffener Web	0.375	0.360	0.360	0.015	4.000	0.015	4.000
77	Belt Stiff	Safety Deck Long'l Stiffener Flange	0.375	0.360	0.370	0.015	4.000	0.005	1.333
78	Belt Stiff	Inner Shell Long'l Stiffener Web	0.375	0.360	0.350	0.015	4.000	0.025	6.667
78	Belt Stiff	Inner Shell Long'l Stiffener Flange	0.375	0.360	0.360	0.015	4.000	0.015	4.000
79	Belt Stiff	Inner Shell Long'l Stiffener Web	0.375	0.350	0.250	0.025	6.667	0.125	33.333
79	Belt Stiff	Inner Shell Long'l Stiffener Flange	0.375	0.350	0.260	0.025	6.667	0.115	30.667

INTERNATIONAL INSPECTION, Inc.

B.A.E. SYSTEMS - SAN FRANCISCO

DRYDOCK 2

15% to 25% Wastage:

26% Wastage and Greater:

Description: Stiffener Readings at Frame 10 1/2			Tanks: No. 5 & No. 6 West and Center Bouyancy Tank No. 1						
Location No.	Drawing No.	Structural Member	Original Thick (in)	Gauged West	Gauged East	West		East	
						Dimunition	% Wastage	Dimunition	% Wastage
80	Belt Stiff	Inner Shell Long'l Stiffener Web	0.375	0.220	0.230	0.155	41.333	0.145	38.667
80	Belt Stiff	Inner Shell Long'l Stiffener Flange	0.375	0.240	0.200	0.135	36.000	0.175	46.667
81	Belt Stiff	Inner Shell Long'l Stiffener Web	0.375	0.280	0.280	0.095	25.333	0.095	25.333
81	Belt Stiff	Inner Shell Long'l Stiffener Flange	0.375	0.260	0.250	0.115	30.667	0.125	33.333
82	Belt Stiff	Inner Shell Long'l Stiffener Web	0.375	0.280	0.290	0.095	25.333	0.085	22.667
82	Belt Stiff	Inner Shell Long'l Stiffener Flange	0.375	0.270	0.280	0.105	28.000	0.095	25.333
83	Belt Stiff	Inner Shell Long'l Stiffener Web	0.375	0.300	0.310	0.075	20.000	0.065	17.333
83	Belt Stiff	Inner Shell Long'l Stiffener Flange	0.375	0.270	0.300	0.105	28.000	0.075	20.000
84	Belt Stiff	Inner Shell Long'l Stiffener Web	0.500	0.440	0.400	0.060	12.000	0.100	20.000
84	Belt Stiff	Inner Shell Long'l Stiffener Flange	0.500	0.380	0.390	0.120	24.000	0.110	22.000
85	Belt Stiff	Inner Shell Long'l Stiffener Web	0.500	0.400	0.420	0.100	20.000	0.080	16.000
85	Belt Stiff	Inner Shell Long'l Stiffener Flange	0.500	0.440	0.420	0.060	12.000	0.080	16.000
86	Belt Stiff	Inner Shell Long'l Stiffener Web	0.500	0.430	0.420	0.070	14.000	0.080	16.000
86	Belt Stiff	Inner Shell Long'l Stiffener Flange	0.500	0.450	0.430	0.050	10.000	0.070	14.000
87	Belt Stiff	Inner Shell Long'l Stiffener Web	0.500	0.450	0.410	0.050	10.000	0.090	18.000
87	Belt Stiff	Inner Shell Long'l Stiffener Flange	0.500	0.440	0.440	0.060	12.000	0.060	12.000
88	Belt Stiff	Inner Shell Long'l Stiffener Web	0.500	0.430	0.430	0.070	14.000	0.070	14.000
88	Belt Stiff	Inner Shell Long'l Stiffener Flange	0.500	0.460	0.430	0.040	8.000	0.070	14.000
89	Belt Stiff	Inner Shell Long'l Stiffener Web	0.500	0.440	0.420	0.060	12.000	0.080	16.000
89	Belt Stiff	Inner Shell Long'l Stiffener Flange	0.500	0.470	0.410	0.030	6.000	0.090	18.000
90	Belt Stiff	Inner Shell Long'l Stiffener Web	0.500	0.450	0.380	0.050	10.000	0.120	24.000
90	Belt Stiff	Inner Shell Long'l Stiffener Flange	0.500	0.450	0.400	0.050	10.000	0.100	20.000
91	Belt Stiff	Inner Shell Long'l Stiffener Web	0.500	0.460	0.390	0.040	8.000	0.110	22.000
91	Belt Stiff	Inner Shell Long'l Stiffener Flange	0.500	0.440	0.410	0.060	12.000	0.090	18.000
92	Belt Stiff	Inner Shell Long'l Stiffener Web	0.500	0.470	0.450	0.030	6.000	0.050	10.000
92	Belt Stiff	Inner Shell Long'l Stiffener Flange	0.500	0.460	0.460	0.040	8.000	0.040	8.000
93	Belt Stiff	Inner Shell Long'l Stiffener Web	0.500	0.480	0.470	0.020	4.000	0.030	6.000
93	Belt Stiff	Inner Shell Long'l Stiffener Flange	0.500	0.470	0.440	0.030	6.000	0.060	12.000
94	Belt Stiff	Inner Shell Long'l Stiffener Web	0.500	0.470	0.440	0.030	6.000	0.060	12.000
94	Belt Stiff	Inner Shell Long'l Stiffener Flange	0.500	0.460	0.430	0.040	8.000	0.070	14.000
95	Belt Stiff	Inner Shell Long'l Stiffener Web	0.500	0.480	0.430	0.020	4.000	0.070	14.000
95	Belt Stiff	Inner Shell Long'l Stiffener Flange	0.500	0.410	0.450	0.090	18.000	0.050	10.000
96	Belt Stiff	Inner Shell Long'l Stiffener Web	0.500	0.470	0.430	0.030	6.000	0.070	14.000
96	Belt Stiff	Inner Shell Long'l Stiffener Flange	0.500	0.460	0.440	0.040	8.000	0.060	12.000
97	Belt Stiff	Inner Shell Long'l Stiffener Web	0.500	0.460	0.440	0.040	8.000	0.060	12.000
97	Belt Stiff	Inner Shell Long'l Stiffener Flange	0.500	0.440	0.440	0.060	12.000	0.060	12.000
98	Belt Stiff	Inner Shell Long'l Stiffener Web	0.500	0.480	0.440	0.020	4.000	0.060	12.000
98	Belt Stiff	Inner Shell Long'l Stiffener Flange	0.500	0.460	0.430	0.040	8.000	0.070	14.000
99	Belt Stiff	Inner Shell Long'l Stiffener Web	0.500	0.460	0.420	0.040	8.000	0.080	16.000
99	Belt Stiff	Inner Shell Long'l Stiffener Flange	0.500	0.480	0.440	0.020	4.000	0.060	12.000

INTERNATIONAL INSPECTION, Inc.

B.A.E. SYSTEMS - SAN FRANCISCO

DRYDOCK 2

15% to 25% Wastage:

26% Wastage and Greater:

Description: Stiffener Readings at Frame 10 1/2			Tanks: No. 5 & No. 6 West and Center Bouyancy Tank No. 1						
Location No.	Drawing No.	Structural Member	Original Thick (in)	Gauged West	Gauged East	West		East	
						Dimunition	% Wastage	Dimunition	% Wastage
100	Belt Stiff	Pontoon Deck Long'l Stiffener Web	0.500	0.500	0.450	0.000	0.000	0.050	10.000
100	Belt Stiff	Pontoon Deck Long'l Stiffener Flange	0.500	CHANNEL	0.440	0.00	0.000	0.060	12.000
101	Belt Stiff	Pontoon Deck Long'l Stiffener Web	0.500	0.500	0.450	0.000	0.000	0.050	10.000
101	Belt Stiff	Pontoon Deck Long'l Stiffener Flange	0.500	CHANNEL	..46	0.00	0.000	0.00	0.000
102	Belt Stiff	Pontoon Deck Long'l Stiffener Web	0.500	0.500	0.400	0.000	0.000	0.100	20.000
102	Belt Stiff	Pontoon Deck Long'l Stiffener Flange	0.500	CHANNEL	0.470	0.00	0.000	0.030	6.000
103	Belt Stiff	Pontoon Deck Long'l Stiffener Web	0.500	0.500	0.440	0.000	0.000	0.060	12.000
103	Belt Stiff	Pontoon Deck Long'l Stiffener Flange	0.500	CHANNEL	0.430	0.00	0.000	0.070	14.000
104	Belt Stiff	Pontoon Deck Long'l Stiffener Web	0.500	0.390	0.450	0.110	22.000	0.050	10.000
104	Belt Stiff	Pontoon Deck Long'l Stiffener Flange	0.500	0.370	0.440	0.130	26.000	0.060	12.000
105	Belt Stiff	Pontoon Deck Long'l Stiffener Web	0.500	0.380	0.460	0.120	24.000	0.040	8.000
105	Belt Stiff	Pontoon Deck Long'l Stiffener Flange	0.500	0.380	0.450	0.120	24.000	0.050	10.000
106	Belt Stiff	Pontoon Deck Long'l Stiffener Web	0.500	0.390	0.430	0.110	22.000	0.070	14.000
106	Belt Stiff	Pontoon Deck Long'l Stiffener Flange	0.500	0.390	0.410	0.110	22.000	0.090	18.000
107	Belt Stiff	Pontoon Deck Long'l Stiffener Web	0.500	0.390	0.420	0.110	22.000	0.080	16.000
107	Belt Stiff	Pontoon Deck Long'l Stiffener Flange	0.500	0.370	0.420	0.130	26.000	0.080	16.000
108	Belt Stiff	Pontoon Deck Long'l Stiffener Web	0.500	0.380	0.410	0.120	24.000	0.090	18.000
108	Belt Stiff	Pontoon Deck Long'l Stiffener Flange	0.500	0.310	0.430	0.190	38.000	0.070	14.000
109	Belt Stiff	Pontoon Deck Long'l Stiffener Web	0.500	0.420	0.440	0.080	16.000	0.060	12.000
109	Belt Stiff	Pontoon Deck Long'l Stiffener Flange	0.500	0.430	0.440	0.070	14.000	0.060	12.000
110	Belt Stiff	Pontoon Deck Long'l Stiffener Web	0.500	0.400	0.450	0.100	20.000	0.050	10.000
110	Belt Stiff	Pontoon Deck Long'l Stiffener Flange	0.500	0.380	0.450	0.120	24.000	0.050	10.000
111	Belt Stiff	Pontoon Deck Long'l Stiffener Web	0.500	0.410	0.440	0.090	18.000	0.060	12.000
111	Belt Stiff	Pontoon Deck Long'l Stiffener Flange	0.500	0.330	0.470	0.170	34.000	0.030	6.000
112	Belt Stiff	Pontoon Deck Long'l Stiffener Web	0.500	0.420	0.430	0.080	16.000	0.070	14.000
112	Belt Stiff	Pontoon Deck Long'l Stiffener Flange	0.500	0.420	0.400	0.080	16.000	0.100	20.000
113	Belt Stiff	Pontoon Deck Long'l Stiffener Web	0.500	0.410	0.420	0.090	18.000	0.080	16.000
113	Belt Stiff	Pontoon Deck Long'l Stiffener Flange	0.500	0.450	..39	0.050	10.000	0.00	0.000
114	Belt Stiff	Pontoon Deck Long'l Stiffener Web	0.500	0.480	0.390	0.020	4.000	0.110	22.000
114	Belt Stiff	Pontoon Deck Long'l Stiffener Flange	0.500	0.440	0.380	0.060	12.000	0.120	24.000
115	Belt Stiff	Pontoon Deck Long'l Stiffener Web	0.500	0.420	0.420	0.080	16.000	0.080	16.000
115	Belt Stiff	Pontoon Deck Long'l Stiffener Flange	0.500	0.440	0.370	0.060	12.000	0.130	26.000
116	Belt Stiff	Pontoon Deck Long'l Stiffener Web	0.500	0.440	0.390	0.060	12.000	0.110	22.000
116	Belt Stiff	Pontoon Deck Long'l Stiffener Flange	0.500	0.430	0.380	0.070	14.000	0.120	24.000
117	Belt Stiff	Pontoon Deck Long'l Stiffener Web	0.500	0.470	0.410	0.030	6.000	0.090	18.000
117	Belt Stiff	Pontoon Deck Long'l Stiffener Flange	0.500	0.450	0.400	0.050	10.000	0.100	20.000
118	Belt Stiff	Pontoon Deck Long'l Stiffener Web	0.500	0.450	0.440	0.050	10.000	0.060	12.000
118	Belt Stiff	Pontoon Deck Long'l Stiffener Flange	0.500	0.460	0.410	0.040	8.000	0.090	18.000
119	Belt Stiff	Pontoon Deck Long'l Stiffener Web	0.500	0.470	0.450	0.030	6.000	0.050	10.000
119	Belt Stiff	Pontoon Deck Long'l Stiffener Flange	0.500	0.430	0.420	0.070	14.000	0.080	16.000

INTERNATIONAL INSPECTION, Inc.

B.A.E. SYSTEMS - SAN FRANCISCO

DRYDOCK 2

15% to 25% Wastage:

26% Wastage and Greater:

Description: Stiffener Readings at Frame 10 1/2			Tanks: No. 5 & No. 6 West and Center Bouyancy Tank No. 1						
Location No.	Drawing No.	Structural Member	Original Thick (in)	Gauged West	Gauged East	West		East	
						Dimunition	% Wastage	Dimunition	% Wastage
120	Belt Stiff	Pontoon Deck Long'l Stiffener Web	0.500	0.420	0.440	0.080	16.000	0.060	12.000
120	Belt Stiff	Pontoon Deck Long'l Stiffener Flange	0.500	0.450	0.410	0.050	10.000	0.090	18.000
121	Belt Stiff	Pontoon Deck Long'l Stiffener Web	0.500	0.450	0.460	0.050	10.000	0.040	8.000
121	Belt Stiff	Pontoon Deck Long'l Stiffener Flange	0.500	0.440	0.400	0.060	12.000	0.100	20.000
122	Belt Stiff	Pontoon Deck Long'l Stiffener Web	0.500	0.460	0.470	0.040	8.000	0.030	6.000
122	Belt Stiff	Pontoon Deck Long'l Stiffener Flange	0.500	0.420	0.430	0.080	16.000	0.070	14.000
123	Belt Stiff	Pontoon Deck Long'l Stiffener Web	0.500	0.470	0.470	0.030	6.000	0.030	6.000
123	Belt Stiff	Pontoon Deck Long'l Stiffener Flange	0.500	0.420	0.420	0.080	16.000	0.080	16.000
124	Belt Stiff	Pontoon Deck Long'l Stiffener Web	0.500	0.460	0.440	0.040	8.000	0.060	12.000
124	Belt Stiff	Pontoon Deck Long'l Stiffener Flange	0.500	0.480	0.410	0.020	4.000	0.090	18.000
125	Belt Stiff	Pontoon Deck Long'l Stiffener Web	0.500	0.470	0.400	0.030	6.000	0.100	20.000
125	Belt Stiff	Pontoon Deck Long'l Stiffener Flange	0.500	0.470	0.410	0.030	6.000	0.090	18.000
126	Belt Stiff	Pontoon Deck Long'l Stiffener Web	0.500	0.430	0.390	0.070	14.000	0.110	22.000
126	Belt Stiff	Pontoon Deck Long'l Stiffener Flange	0.500	0.440	0.400	0.060	12.000	0.100	20.000
127	Belt Stiff	Pontoon Deck Long'l Stiffener Web	0.500	0.450	0.380	0.050	10.000	0.120	24.000
127	Belt Stiff	Pontoon Deck Long'l Stiffener Flange	0.500	0.470	0.390	0.030	6.000	0.110	22.000
128	Belt Stiff	Pontoon Deck Long'l Stiffener Web	0.500	0.430	0.390	0.070	14.000	0.110	22.000
128	Belt Stiff	Pontoon Deck Long'l Stiffener Flange	0.500	0.450	0.380	0.050	10.000	0.120	24.000
129	Belt Stiff	Pontoon Deck Long'l Stiffener Web	0.500	0.450	0.410	0.050	10.000	0.090	18.000
129	Belt Stiff	Pontoon Deck Long'l Stiffener Flange	0.500	0.420	0.400	0.080	16.000	0.100	20.000
130	Belt Stiff	Pontoon Deck Long'l Stiffener Web	0.500	0.490	0.460	0.010	2.000	0.040	8.000
130	Belt Stiff	Pontoon Deck Long'l Stiffener Flange	0.500	0.470	0.500	0.030	6.000	0.000	0.000
131	Belt Stiff	Pontoon Deck Long'l Stiffener Web	0.500	0.460	0.480	0.040	8.000	0.020	4.000
131	Belt Stiff	Pontoon Deck Long'l Stiffener Flange	0.500	0.480	0.480	0.020	4.000	0.020	4.000
132	Belt Stiff	Pontoon Deck Long'l Stiffener Web	0.500	0.460	0.480	0.040	8.000	0.020	4.000
132	Belt Stiff	Pontoon Deck Long'l Stiffener Flange	0.500	0.460	0.460	0.040	8.000	0.040	8.000
133	Belt Stiff	Longitudinal Girder Web	0.750	0.690	0.660	0.060	8.000	0.090	12.000
133	Belt Stiff	Longitudinal Girder Flange	0.625	0.450	0.480	0.175	28.000	0.145	23.200
134	Belt Stiff	Long'l Bhd 42'-0" off CL - Flat Bar	0.625	0.580	0.610	0.045	7.200	0.015	2.400
135	Belt Stiff	Long'l Bhd 42'-0" off CL - Flat Bar	0.500	0.450	0.490	0.050	10.000	0.010	2.000
136	Belt Stiff	Long'l Bhd 42'-0" off CL - Flat Bar	0.500	0.610	0.500	0.000	0.000	0.000	0.000
137	Belt Stiff	Long'l Bhd 42'-0" off CL - Flat Bar	0.625	0.600	0.560	0.025	4.000	0.065	10.400
138	Belt Stiff	Long'l Bhd 42'-0" off CL - Flat Bar	0.625	0.600	0.600	0.025	4.000	0.025	4.000
139	Belt Stiff	Longitudinal Bulkhead Stiffener Web	0.500	0.500	0.410	0.000	0.000	0.090	18.000
139	Belt Stiff	Longitudinal Bulkhead Stiffener Flange	0.500	0.470	0.400	0.030	6.000	0.100	20.000
140	Belt Stiff	Longitudinal Bulkhead Stiffener Web	0.500	0.400	0.490	0.100	20.000	0.010	2.000
140	Belt Stiff	Longitudinal Bulkhead Stiffener Flange	0.500	0.480	0.480	0.020	4.000	0.020	4.000
141	Belt Stiff	Longitudinal Bulkhead Stiffener Web	0.500	0.490	0.470	0.010	2.000	0.030	6.000
141	Belt Stiff	Longitudinal Bulkhead Stiffener Flange	0.500	0.460	0.470	0.040	8.000	0.030	6.000
142	Belt Stiff	Longitudinal Bulkhead Stiffener Web	0.500	0.480	0.490	0.020	4.000	0.010	2.000

INTERNATIONAL INSPECTION, Inc.

B.A.E. SYSTEMS - SAN FRANCISCO

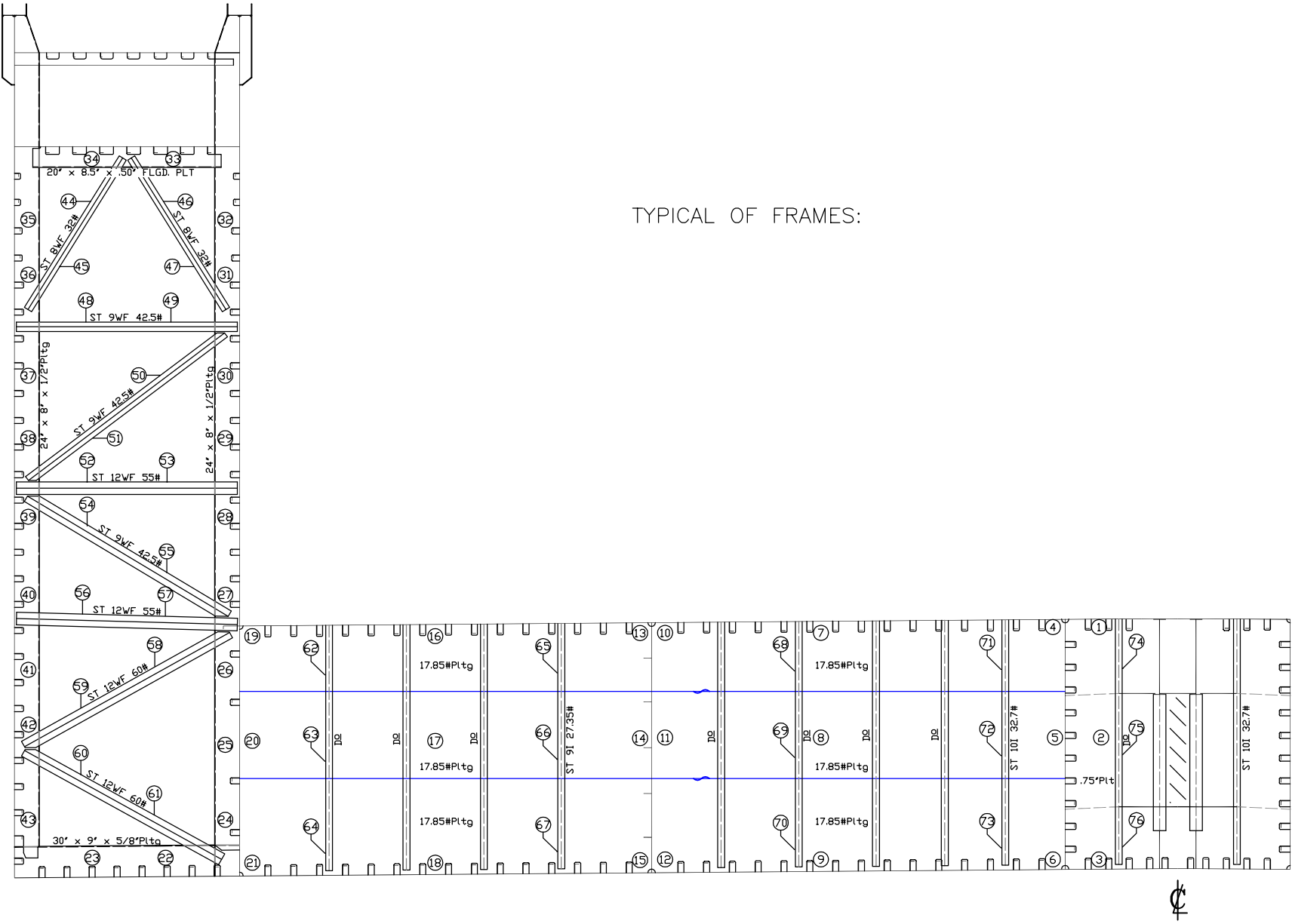
DRYDOCK 2

15% to 25% Wastage:

26% Wastage and Greater:

Description: Stiffener Readings at Frame 10 1/2			Tanks: No. 5 & No. 6 West and Center Bouyancy Tank No. 1						
Location No.	Drawing No.	Structural Member	Original Thick (in)	Gauged West	Gauged East	West		East	
						Dimunition	% Wastage	Dimunition	% Wastage
142	Belt Stiff	Longitudinal Bulkhead Stiffener Flange	0.500	0.460	0.470	0.040	8.000	0.030	6.000
143	Belt Stiff	Longitudinal Bulkhead Stiffener Web	0.500	0.500	0.460	0.000	0.000	0.040	8.000
143	Belt Stiff	Longitudinal Bulkhead Stiffener Flange	0.500	0.480	0.450	0.020	4.000	0.050	10.000
144	Belt Stiff	Longitudinal Bulkhead Stiffener Web	0.563	0.550	0.480	0.013	2.222	0.083	14.667
144	Belt Stiff	Longitudinal Bulkhead Stiffener Flange	0.563	0.510	0.480	0.053	9.333	0.083	14.667
145	Belt Stiff	Longitudinal Bulkhead Stiffener Web	0.563	0.500	0.480	0.063	11.111	0.083	14.667
145	Belt Stiff	Longitudinal Bulkhead Stiffener Flange	0.563	0.430	0.470	0.133	23.556	0.093	16.444
146	Belt Stiff	Longitudinal Bulkhead Stiffener Web	0.563	0.530	0.530	0.033	5.778	0.033	5.778
146	Belt Stiff	Longitudinal Bulkhead Stiffener Flange	0.563	0.500	0.510	0.063	11.111	0.053	9.333
147	Belt Stiff	Longitudinal Bulkhead Stiffener Web	0.563	0.530	0.510	0.033	5.778	0.053	9.333
147	Belt Stiff	Longitudinal Bulkhead Stiffener Flange	0.563	0.480	0.480	0.083	14.667	0.083	14.667
148	Belt Stiff	Longitudinal Bulkhead Stiffener Web	0.563	0.530	0.490	0.033	5.778	0.073	12.889
148	Belt Stiff	Longitudinal Bulkhead Stiffener Flange	0.563	0.510	0.400	0.053	9.333	0.163	28.889

TYPICAL OF FRAMES:



VESSEL: **DRY DOCK 2**

DRAWN BY: M. SMITH

JOB # A1325

DESCRIPTION: (LOOKING SOUTH)
TYPICAL WEB FRAME READINGS

DWG # Belt Frm

v1.1

DATE: JANUARY 2016

INTERNATIONAL INSPECTION, Inc.

B.A.E. SYSTEMS - SAN FRANCISCO

DRYDOCK 2

15% to 25% Wastage:
 26% Wastage and Greater:

Description: Web Frame 10 Readings			Tanks: No. 5 & No. 6 West and Center Bouyancy Tank No. 1						
Location No.	Drawing No.	Structural Member	Original Thick (in)	Gauged West	Gauged East	West		East	
						Diminution	% Wastage	Diminution	% Wastage
1	Belt Frm	Frame Web	0.750	0.740	0.750	0.010	1.333	0.000	0.000
2	Belt Frm	Frame Web	0.750	0.750	0.750	0.000	0.000	0.000	0.000
3	Belt Frm	Frame Web	0.750	0.680	0.790	0.070	9.333	0.000	0.000
4	Belt Frm	Frame Web	0.438	0.380	0.380	0.058	13.143	0.058	13.143
5	Belt Frm	Frame Web	0.438	0.410	0.390	0.028	6.286	0.048	10.857
6	Belt Frm	Frame Web	0.438	0.410	0.390	0.028	6.286	0.048	10.857
7	Belt Frm	Frame Web	0.438	0.350	0.390	0.088	20.000	0.048	10.857
8	Belt Frm	Frame Web	0.438	0.340	0.370	0.098	22.286	0.068	15.429
9	Belt Frm	Frame Web	0.438	0.340	0.370	0.098	22.286	0.068	15.429
10	Belt Frm	Frame Web	0.438	0.400	0.380	0.038	8.571	0.058	13.143
11	Belt Frm	Frame Web	0.438	0.420	0.380	0.018	4.000	0.058	13.143
12	Belt Frm	Frame Web	0.438	0.400	0.380	0.038	8.571	0.058	13.143
13	Belt Frm	Frame Web	0.438	0.400	0.390	0.038	8.571	0.048	10.857
14	Belt Frm	Frame Web	0.438	0.430	0.370	0.008	1.714	0.068	15.429
15	Belt Frm	Frame Web	0.438	0.390	0.380	0.048	10.857	0.058	13.143
16	Belt Frm	Frame Web	0.438	0.380	0.390	0.058	13.143	0.048	10.857
17	Belt Frm	Frame Web	0.438	0.410	0.380	0.028	6.286	0.058	13.143
18	Belt Frm	Frame Web	0.438	0.400	0.370	0.038	8.571	0.068	15.429
19	Belt Frm	Frame Web	0.438	0.370	0.390	0.068	15.429	0.048	10.857
20	Belt Frm	Frame Web	0.438	0.380	0.400	0.058	13.143	0.038	8.571
21	Belt Frm	Frame Web	0.438	0.360	0.410	0.078	17.714	0.028	6.286
22	Belt Frm	Lower Frame Web	0.625	0.580	0.570	0.045	7.200	0.055	8.800
22	Belt Frm	Lower Frame Flange	0.625	0.600	0.590	0.025	4.000	0.035	5.600
23	Belt Frm	Lower Frame Web	0.625	0.600	0.560	0.025	4.000	0.065	10.400
23	Belt Frm	Lower Frame Flange	0.625	0.510	0.570	0.115	18.400	0.055	8.800
24	Belt Frm	Inboard Vertical Frame Web	0.500	0.420	0.400	0.080	16.000	0.100	20.000
24	Belt Frm	Inboard Vertical Frame Flange	0.500	0.450	0.420	0.050	10.000	0.080	16.000
25	Belt Frm	Inboard Vertical Frame Web	0.500	0.420	0.410	0.080	16.000	0.090	18.000
25	Belt Frm	Inboard Vertical Frame Flange	0.500	0.450	0.440	0.050	10.000	0.060	12.000
26	Belt Frm	Inboard Vertical Frame Web	0.500	0.420	0.400	0.080	16.000	0.100	20.000
26	Belt Frm	Inboard Vertical Frame Flange	0.500	0.460	0.450	0.040	8.000	0.050	10.000
27	Belt Frm	Inboard Vertical Frame Web	0.500	0.430	0.410	0.070	14.000	0.090	18.000
27	Belt Frm	Inboard Vertical Frame Flange	0.500	0.450	0.470	0.050	10.000	0.030	6.000
28	Belt Frm	Inboard Vertical Frame Web	0.500	0.410	0.440	0.090	18.000	0.060	12.000
28	Belt Frm	Inboard Vertical Frame Flange	0.500	0.410	0.460	0.090	18.000	0.040	8.000
29	Belt Frm	Inboard Vertical Frame Web	0.500	0.430	0.480	0.070	14.000	0.020	4.000
29	Belt Frm	Inboard Vertical Frame Flange	0.500	0.410	0.440	0.090	18.000	0.060	12.000
30	Belt Frm	Inboard Vertical Frame Web	0.500	0.420	0.430	0.080	16.000	0.070	14.000
30	Belt Frm	Inboard Vertical Frame Flange	0.500	0.440	0.420	0.060	12.000	0.080	16.000
31	Belt Frm	Inboard Vertical Frame Web	0.500	0.360	0.370	0.140	28.000	0.130	26.000

INTERNATIONAL INSPECTION, Inc.

B.A.E. SYSTEMS - SAN FRANCISCO

DRYDOCK 2

15% to 25% Wastage:

26% Wastage and Greater:

Description: Web Frame 10 Readings			Tanks: No. 5 & No. 6 West and Center Bouyancy Tank No. 1						
Location No.	Drawing No.	Structural Member	Original Thick (in)	Gauged West	Gauged East	West		East	
						Diminution	% Wastage	Diminution	% Wastage
31	Belt Frm	Inboard Vertical Frame Flange	0.500	0.370	0.400	0.130	26.000	0.100	20.000
32	Belt Frm	Inboard Vertical Frame Web	0.500	0.500	0.400	0.000	0.000	0.100	20.000
32	Belt Frm	Inboard Vertical Frame Flange	0.500	0.500	0.380	0.000	0.000	0.120	24.000
33	Belt Frm	Under Deck Frame Web	0.500	0.490	0.490	0.010	2.000	0.010	2.000
33	Belt Frm	Under Deck Frame Flange	0.500	0.490	0.490	0.010	2.000	0.010	2.000
34	Belt Frm	Under Deck Frame Web	0.500	0.490	0.500	0.010	2.000	0.000	0.000
34	Belt Frm	Under Deck Frame Flange	0.500	0.490	0.490	0.010	2.000	0.010	2.000
35	Belt Frm	Outboard Vertical Frame Web	0.500	0.500	0.420	0.000	0.000	0.080	16.000
35	Belt Frm	Outboard Vertical Frame Flange	0.500	0.490	0.450	0.010	2.000	0.050	10.000
36	Belt Frm	Outboard Vertical Frame Web	0.500	0.260	0.310	0.240	48.000	0.190	38.000
36	Belt Frm	Outboard Vertical Frame Flange	0.500	0.340	0.450	0.160	32.000	0.050	10.000
37	Belt Frm	Outboard Vertical Frame Web	0.500	0.410	0.430	0.090	18.000	0.070	14.000
37	Belt Frm	Outboard Vertical Frame Flange	0.500	0.420	0.440	0.080	16.000	0.060	12.000
38	Belt Frm	Outboard Vertical Frame Web	0.500	0.380	0.420	0.120	24.000	0.080	16.000
38	Belt Frm	Outboard Vertical Frame Flange	0.500	0.420	0.440	0.080	16.000	0.060	12.000
39	Belt Frm	Outboard Vertical Frame Web	0.500	0.440	0.430	0.060	12.000	0.070	14.000
39	Belt Frm	Outboard Vertical Frame Flange	0.500	0.450	0.420	0.050	10.000	0.080	16.000
40	Belt Frm	Outboard Vertical Frame Web	0.500	0.420	0.450	0.080	16.000	0.050	10.000
40	Belt Frm	Outboard Vertical Frame Flange	0.500	0.430	0.460	0.070	14.000	0.040	8.000
41	Belt Frm	Outboard Vertical Frame Web	0.500	0.440	0.460	0.060	12.000	0.040	8.000
41	Belt Frm	Outboard Vertical Frame Flange	0.500	0.440	0.460	0.060	12.000	0.040	8.000
42	Belt Frm	Outboard Vertical Frame Web	0.500	0.430	0.460	0.070	14.000	0.040	8.000
42	Belt Frm	Outboard Vertical Frame Flange	0.500	0.460	0.450	0.040	8.000	0.050	10.000
43	Belt Frm	Outboard Vertical Frame Web	0.500	0.420	0.470	0.080	16.000	0.030	6.000
43	Belt Frm	Outboard Vertical Frame Flange	0.500	0.470	0.460	0.030	6.000	0.040	8.000
44	Belt Frm	Outboard Diagonal Truss Web	0.443	0.340	0.330	0.103	23.251	0.113	25.508
44	Belt Frm	Outboard Diagonal Truss Flange	0.715	0.580	0.490	0.135	18.881	0.225	31.469
45	Belt Frm	Outboard Diagonal Truss Web	0.443	0.290	0.400	0.153	34.537	0.043	9.707
45	Belt Frm	Outboard Diagonal Truss Flange	0.715	0.490	0.590	0.225	31.469	0.125	17.483
46	Belt Frm	Inboard Diagonal Truss Web	0.443	0.310	0.400	0.133	30.023	0.043	9.707
46	Belt Frm	Inboard Diagonal Truss Flange	0.715	0.550	0.590	0.165	23.077	0.125	17.483
47	Belt Frm	Inboard Diagonal Truss Web	0.443	0.310	0.340	0.133	30.023	0.103	23.251
47	Belt Frm	Inboard Diagonal Truss Flange	0.715	0.490	0.550	0.225	31.469	0.165	23.077
48	Belt Frm	Horizontal Strut Web	0.526	0.460	0.450	0.066	12.548	0.076	14.449
48	Belt Frm	Horizontal Strut Flange	0.911	0.790	0.880	0.121	13.282	0.031	3.403
49	Belt Frm	Horizontal Strut Web	0.526	0.490	0.440	0.036	6.844	0.086	16.350
49	Belt Frm	Horizontal Strut Flange	0.911	0.830	0.820	0.081	8.891	0.091	9.989
50	Belt Frm	Diagonal Truss Web	0.526	0.390	0.350	0.136	25.856	0.176	33.460
50	Belt Frm	Diagonal Truss Flange	0.911	0.820	0.700	0.091	9.989	0.211	23.161
51	Belt Frm	Diagonal Truss Web	0.526	0.450	0.360	0.076	14.449	0.166	31.559

INTERNATIONAL INSPECTION, Inc.

B.A.E. SYSTEMS - SAN FRANCISCO

DRYDOCK 2

15% to 25% Wastage:
 26% Wastage and Greater:

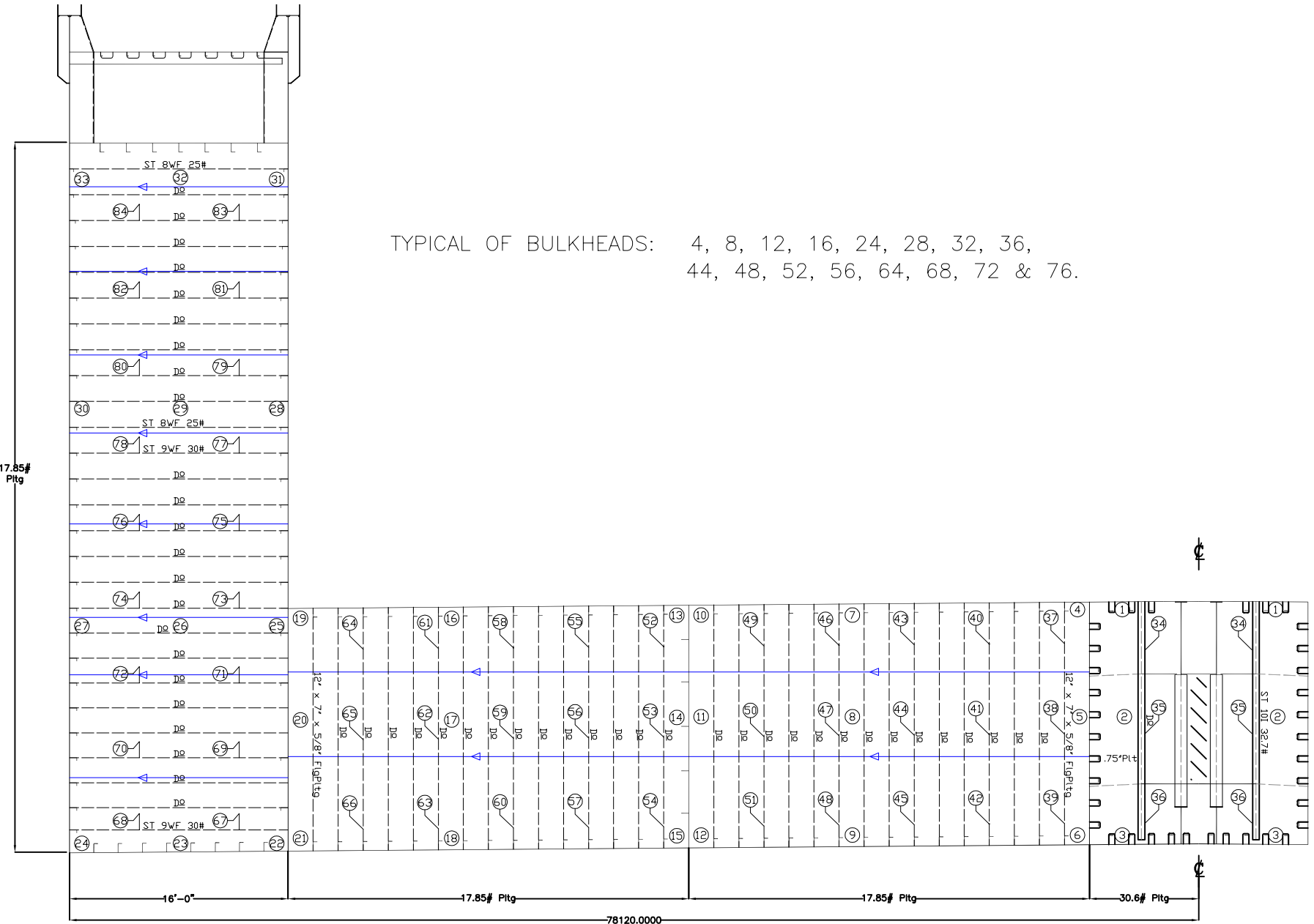
Description: Web Frame 10 Readings			Tanks: No. 5 & No. 6 West and Center Bouyancy Tank No. 1						
Location No.	Drawing No.	Structural Member	Original Thick (in)	Gauged West	Gauged East	West		East	
						Dimunition	% Wastage	Dimunition	% Wastage
51	Belt Frm	Diagonal Truss Flange	0.911	0.760	0.710	0.151	16.575	0.201	22.064
52	Belt Frm	Horizontal Strut Web	0.510	0.480	0.420	0.030	5.882	0.090	17.647
52	Belt Frm	Horizontal Strut Flange	0.855	0.770	0.750	0.085	9.942	0.105	12.281
53	Belt Frm	Horizontal Strut Web	0.510	0.450	0.430	0.060	11.765	0.080	15.686
53	Belt Frm	Horizontal Strut Flange	0.855	0.730	0.750	0.125	14.620	0.105	12.281
54	Belt Frm	Diagonal Truss Web	0.526	0.470	0.430	0.056	10.646	0.096	18.251
54	Belt Frm	Diagonal Truss Flange	0.911	0.830	0.630	0.081	8.891	0.281	30.845
55	Belt Frm	Diagonal Truss Web	0.526	0.470	0.450	0.056	10.646	0.076	14.449
55	Belt Frm	Diagonal Truss Flange	0.911	0.870	0.720	0.041	4.501	0.191	20.966
56	Belt Frm	Horizontal Strut Web	0.510	0.420	0.440	0.090	17.647	0.070	13.725
56	Belt Frm	Horizontal Strut Flange	0.855	0.780	0.720	0.075	8.772	0.135	15.789
57	Belt Frm	Horizontal Strut Web	0.510	0.420	0.480	0.090	17.647	0.030	5.882
57	Belt Frm	Horizontal Strut Flange	0.855	0.780	0.740	0.075	8.772	0.115	13.450
58	Belt Frm	Diagonal Truss Web	0.556	0.500	0.400	0.056	10.072	0.156	28.058
58	Belt Frm	Diagonal Truss Flange	0.930	0.860	0.810	0.070	7.527	0.120	12.903
59	Belt Frm	Diagonal Truss Web	0.556	0.490	0.440	0.066	11.871	0.116	20.863
59	Belt Frm	Diagonal Truss Flange	0.930	0.830	0.820	0.100	10.753	0.110	11.828
60	Belt Frm	Diagonal Truss Web	0.556	0.550	0.450	0.006	1.079	0.106	19.065
60	Belt Frm	Diagonal Truss Flange	0.930	0.990	0.810	0.000	0.000	0.120	12.903
61	Belt Frm	Diagonal Truss Web	0.556	0.540	0.440	0.016	2.878	0.116	20.863
61	Belt Frm	Diagonal Truss Flange	0.930	0.910	0.790	0.020	2.151	0.140	15.054
62	Belt Frm	Vertical Frame Stiffener Web	0.461	0.410	0.400	0.051	11.063	0.061	13.232
63	Belt Frm	Vertical Frame Stiffener Web	0.461	0.440	0.410	0.021	4.555	0.051	11.063
64	Belt Frm	Vertical Frame Stiffener Web	0.461	0.430	0.420	0.031	6.725	0.041	8.894
65	Belt Frm	Vertical Frame Stiffener Web	0.461	0.430	0.410	0.031	6.725	0.051	11.063
66	Belt Frm	Vertical Frame Stiffener Web	0.461	0.450	0.410	0.011	2.386	0.051	11.063
67	Belt Frm	Vertical Frame Stiffener Web	0.461	0.470	0.400	0.000	0.000	0.061	13.232
68	Belt Frm	Vertical Frame Stiffener Web	0.500	0.450	0.430	0.050	10.000	0.070	14.000
69	Belt Frm	Vertical Frame Stiffener Web	0.500	0.470	0.490	0.030	6.000	0.010	2.000
70	Belt Frm	Vertical Frame Stiffener Web	0.500	0.500	0.430	0.000	0.000	0.070	14.000
71	Belt Frm	Vertical Frame Stiffener Web	0.500	0.440	0.450	0.060	12.000	0.050	10.000
72	Belt Frm	Vertical Frame Stiffener Web	0.500	0.480	0.450	0.020	4.000	0.050	10.000
73	Belt Frm	Vertical Frame Stiffener Web	0.500	0.510	0.460	0.000	0.000	0.040	8.000
74	Belt Frm	Vertical Frame Stiffener Web	0.500	0.500	0.500	0.000	0.000	0.000	0.000
75	Belt Frm	Vertical Frame Stiffener Web	0.500	0.510	0.530	0.000	0.000	0.000	0.000
76	Belt Frm	Vertical Frame Stiffener Web	0.500	0.510	0.510	0.000	0.000	0.000	0.000

INTERNATIONAL
 **INSPECTION**
Specialists in Nondestructive Examination

BAE DD2

TANK 7, TANK 8, CENTER BOUYANCY TANK 1

TYPICAL OF BULKHEADS: 4, 8, 12, 16, 24, 28, 32, 36,
44, 48, 52, 56, 64, 68, 72 & 76.



VESSEL: **DRY DOCK 2**

DRAWN BY: M. SMITH

JOB # A1325

DESCRIPTION: (LOOKING SOUTH)
TRANSVERSE W.T. BULKHEAD

DWG # W.T. Bhd b

v1.1

DATE: JANUARY 2016

INTERNATIONAL INSPECTION, Inc.

B.A.E. SYSTEMS - SAN FRANCISCO

DRYDOCK 2

15% to 25% Wastage:

26% Wastage and Greater:

Description: Bulkhead 12 Readings			Tanks: No.7 & No. 8 East and Center Bouyancy Tank No. 1						
Location No.	Drawing No.	Structural Member	Original Thick (in)	Gauged West	Gauged East	West		East	
						Dimunition	% Wastage	Dimunition	% Wastage
1	W.T. Bhd b	Bulkhead Plating	0.750	N/A	N/A	0.00	0.000	0.00	0.000
2	W.T. Bhd b	Bulkhead Plating	0.750	N/A	N/A	0.00	0.000	0.00	0.000
3	W.T. Bhd b	Bulkhead Plating	0.750	N/A	N/A	0.00	0.000	0.00	0.000
4	W.T. Bhd b	Bulkhead Plating	0.438	0.380	0.400	0.058	13.143	0.038	8.571
5	W.T. Bhd b	Bulkhead Plating	0.438	0.410	0.400	0.028	6.286	0.038	8.571
6	W.T. Bhd b	Bulkhead Plating	0.438	0.410	0.390	0.028	6.286	0.048	10.857
7	W.T. Bhd b	Bulkhead Plating	0.438	0.390	0.400	0.048	10.857	0.038	8.571
8	W.T. Bhd b	Bulkhead Plating	0.438	0.400	0.360	0.038	8.571	0.078	17.714
9	W.T. Bhd b	Bulkhead Plating	0.438	0.390	0.370	0.048	10.857	0.068	15.429
10	W.T. Bhd b	Bulkhead Plating	0.438	0.370	0.380	0.068	15.429	0.058	13.143
11	W.T. Bhd b	Bulkhead Plating	0.438	0.370	0.390	0.068	15.429	0.048	10.857
12	W.T. Bhd b	Bulkhead Plating	0.438	0.420	0.370	0.018	4.000	0.068	15.429
13	W.T. Bhd b	Bulkhead Plating	0.438	0.390	0.390	0.048	10.857	0.048	10.857
14	W.T. Bhd b	Bulkhead Plating	0.438	0.420	0.400	0.018	4.000	0.038	8.571
15	W.T. Bhd b	Bulkhead Plating	0.438	0.430	0.390	0.008	1.714	0.048	10.857
16	W.T. Bhd b	Bulkhead Plating	0.438	0.400	0.380	0.038	8.571	0.058	13.143
17	W.T. Bhd b	Bulkhead Plating	0.438	0.380	0.400	0.058	13.143	0.038	8.571
18	W.T. Bhd b	Bulkhead Plating	0.438	0.370	0.360	0.068	15.429	0.078	17.714
19	W.T. Bhd b	Bulkhead Plating	0.438	0.390	0.390	0.048	10.857	0.048	10.857
20	W.T. Bhd b	Bulkhead Plating	0.438	0.410	0.380	0.028	6.286	0.058	13.143
21	W.T. Bhd b	Bulkhead Plating	0.438	0.400	0.390	0.038	8.571	0.048	10.857
22	W.T. Bhd b	Bulkhead Plating	0.438	0.420	0.400	0.018	4.000	0.038	8.571
23	W.T. Bhd b	Bulkhead Plating	0.438	0.410	0.380	0.028	6.286	0.058	13.143
24	W.T. Bhd b	Bulkhead Plating	0.438	0.430	0.370	0.008	1.714	0.068	15.429
25	W.T. Bhd b	Bulkhead Plating	0.438	0.420	0.320	0.018	4.000	0.118	26.857
26	W.T. Bhd b	Bulkhead Plating	0.438	0.410	0.290	0.028	6.286	0.148	33.714
27	W.T. Bhd b	Bulkhead Plating	0.438	0.420	0.300	0.018	4.000	0.138	31.429
28	W.T. Bhd b	Bulkhead Plating	0.438	0.380	0.350	0.058	13.143	0.088	20.000
29	W.T. Bhd b	Bulkhead Plating	0.438	0.370	0.360	0.068	15.429	0.078	17.714
30	W.T. Bhd b	Bulkhead Plating	0.438	0.380	0.370	0.058	13.143	0.068	15.429
31	W.T. Bhd b	Bulkhead Plating	0.438	0.440	0.430	0.000	0.000	0.008	1.714
32	W.T. Bhd b	Bulkhead Plating	0.438	0.440	0.430	0.000	0.000	0.008	1.714
33	W.T. Bhd b	Bulkhead Plating	0.438	0.440	0.420	0.000	0.000	0.018	4.000
34	W.T. Bhd b	Vertical Bulkhead Stiffener Web	0.500	N/A	N/A	0.00	0.000	0.00	0.000
35	W.T. Bhd b	Vertical Bulkhead Stiffener Web	0.500	N/A	N/A	0.00	0.000	0.00	0.000
36	W.T. Bhd b	Vertical Bulkhead Stiffener Web	0.500	N/A	N/A	0.00	0.000	0.00	0.000
37	W.T. Bhd b	Vertical Bulkhead Stiffener Web	0.625	0.530	0.600	0.095	15.200	0.025	4.000
37	W.T. Bhd b	Vertical Bulkhead Stiffener Flange	0.625	0.600	0.580	0.025	4.000	0.045	7.200
38	W.T. Bhd b	Vertical Bulkhead Stiffener Web	0.625	0.520	0.560	0.105	16.800	0.065	10.400
38	W.T. Bhd b	Vertical Bulkhead Stiffener Flange	0.625	0.580	0.600	0.045	7.200	0.025	4.000

INTERNATIONAL INSPECTION, Inc.

B.A.E. SYSTEMS - SAN FRANCISCO

DRYDOCK 2

15% to 25% Wastage:

26% Wastage and Greater:

Description: Bulkhead 12 Readings			Tanks: No.7 & No. 8 East and Center Bouyancy Tank No. 1						
Location No.	Drawing No.	Structural Member	Original Thick (in)	Gauged West	Gauged East	West		East	
						Dimunition	% Wastage	Dimunition	% Wastage
39	W.T. Bhd b	Vertical Bulkhead Stiffener Web	0.625	0.610	0.580	0.015	2.400	0.045	7.200
39	W.T. Bhd b	Vertical Bulkhead Stiffener Flange	0.625	0.600	0.570	0.025	4.000	0.055	8.800
40	W.T. Bhd b	Vertical Bulkhead Stiffener Web	0.625	0.560	0.560	0.065	10.400	0.065	10.400
40	W.T. Bhd b	Vertical Bulkhead Stiffener Flange	0.625	0.570	0.550	0.055	8.800	0.075	12.000
41	W.T. Bhd b	Vertical Bulkhead Stiffener Web	0.625	0.590	0.570	0.035	5.600	0.055	8.800
41	W.T. Bhd b	Vertical Bulkhead Stiffener Flange	0.625	0.580	0.560	0.045	7.200	0.065	10.400
42	W.T. Bhd b	Vertical Bulkhead Stiffener Web	0.625	0.580	0.540	0.045	7.200	0.085	13.600
42	W.T. Bhd b	Vertical Bulkhead Stiffener Flange	0.625	0.570	0.530	0.055	8.800	0.095	15.200
43	W.T. Bhd b	Vertical Bulkhead Stiffener Web	0.625	0.580	0.550	0.045	7.200	0.075	12.000
43	W.T. Bhd b	Vertical Bulkhead Stiffener Flange	0.625	0.570	0.540	0.055	8.800	0.085	13.600
44	W.T. Bhd b	Vertical Bulkhead Stiffener Web	0.625	0.590	0.530	0.035	5.600	0.095	15.200
44	W.T. Bhd b	Vertical Bulkhead Stiffener Flange	0.625	0.570	0.570	0.055	8.800	0.055	8.800
45	W.T. Bhd b	Vertical Bulkhead Stiffener Web	0.625	0.600	0.570	0.025	4.000	0.055	8.800
45	W.T. Bhd b	Vertical Bulkhead Stiffener Flange	0.625	0.600	0.570	0.025	4.000	0.055	8.800
46	W.T. Bhd b	Vertical Bulkhead Stiffener Web	0.625	0.580	0.560	0.045	7.200	0.065	10.400
46	W.T. Bhd b	Vertical Bulkhead Stiffener Flange	0.625	0.570	0.530	0.055	8.800	0.095	15.200
47	W.T. Bhd b	Vertical Bulkhead Stiffener Web	0.625	0.570	0.540	0.055	8.800	0.085	13.600
47	W.T. Bhd b	Vertical Bulkhead Stiffener Flange	0.625	0.560	0.550	0.065	10.400	0.075	12.000
48	W.T. Bhd b	Vertical Bulkhead Stiffener Web	0.625	0.550	0.550	0.075	12.000	0.075	12.000
48	W.T. Bhd b	Vertical Bulkhead Stiffener Flange	0.625	0.550	0.540	0.075	12.000	0.085	13.600
49	W.T. Bhd b	Vertical Bulkhead Stiffener Web	0.625	0.580	0.570	0.045	7.200	0.055	8.800
49	W.T. Bhd b	Vertical Bulkhead Stiffener Flange	0.625	0.560	0.590	0.065	10.400	0.035	5.600
50	W.T. Bhd b	Vertical Bulkhead Stiffener Web	0.625	0.590	0.570	0.035	5.600	0.055	8.800
50	W.T. Bhd b	Vertical Bulkhead Stiffener Flange	0.625	0.610	0.600	0.015	2.400	0.025	4.000
51	W.T. Bhd b	Vertical Bulkhead Stiffener Web	0.625	0.640	0.540	0.000	0.000	0.085	13.600
51	W.T. Bhd b	Vertical Bulkhead Stiffener Flange	0.625	0.590	0.610	0.035	5.600	0.015	2.400
52	W.T. Bhd b	Vertical Bulkhead Stiffener Web	0.625	0.600	0.490	0.025	4.000	0.135	21.600
52	W.T. Bhd b	Vertical Bulkhead Stiffener Flange	0.625	0.590	0.530	0.035	5.600	0.095	15.200
53	W.T. Bhd b	Vertical Bulkhead Stiffener Web	0.625	0.610	0.580	0.015	2.400	0.045	7.200
53	W.T. Bhd b	Vertical Bulkhead Stiffener Flange	0.625	0.600	0.560	0.025	4.000	0.065	10.400
54	W.T. Bhd b	Vertical Bulkhead Stiffener Web	0.625	0.580	0.540	0.045	7.200	0.085	13.600
54	W.T. Bhd b	Vertical Bulkhead Stiffener Flange	0.625	0.620	0.550	0.005	0.800	0.075	12.000
55	W.T. Bhd b	Vertical Bulkhead Stiffener Web	0.625	0.580	0.540	0.045	7.200	0.085	13.600
55	W.T. Bhd b	Vertical Bulkhead Stiffener Flange	0.625	0.660	0.570	0.000	0.000	0.055	8.800
56	W.T. Bhd b	Vertical Bulkhead Stiffener Web	0.625	0.590	0.540	0.035	5.600	0.085	13.600
56	W.T. Bhd b	Vertical Bulkhead Stiffener Flange	0.625	0.570	0.580	0.055	8.800	0.045	7.200
57	W.T. Bhd b	Vertical Bulkhead Stiffener Web	0.625	0.570	0.570	0.055	8.800	0.055	8.800
57	W.T. Bhd b	Vertical Bulkhead Stiffener Flange	0.625	0.570	0.600	0.055	8.800	0.025	4.000
58	W.T. Bhd b	Vertical Bulkhead Stiffener Web	0.625	0.560	0.550	0.065	10.400	0.075	12.000
58	W.T. Bhd b	Vertical Bulkhead Stiffener Flange	0.625	0.570	0.570	0.055	8.800	0.055	8.800

INTERNATIONAL INSPECTION, Inc.

B.A.E. SYSTEMS - SAN FRANCISCO

DRYDOCK 2

15% to 25% Wastage:

26% Wastage and Greater:

Description: Bulkhead 12 Readings			Tanks: No.7 & No. 8 East and Center Bouyancy Tank No. 1						
Location No.	Drawing No.	Structural Member	Original Thick (in)	Gauged West	Gauged East	West		East	
						Dimunition	% Wastage	Dimunition	% Wastage
59	W.T. Bhd b	Vertical Bulkhead Stiffener Web	0.625	0.570	0.600	0.055	8.800	0.025	4.000
59	W.T. Bhd b	Vertical Bulkhead Stiffener Flange	0.625	0.580	0.580	0.045	7.200	0.045	7.200
60	W.T. Bhd b	Vertical Bulkhead Stiffener Web	0.625	0.590	0.580	0.035	5.600	0.045	7.200
60	W.T. Bhd b	Vertical Bulkhead Stiffener Flange	0.625	0.540	0.610	0.085	13.600	0.015	2.400
61	W.T. Bhd b	Vertical Bulkhead Stiffener Web	0.625	0.540	0.580	0.085	13.600	0.045	7.200
61	W.T. Bhd b	Vertical Bulkhead Stiffener Flange	0.625	0.550	0.570	0.075	12.000	0.055	8.800
62	W.T. Bhd b	Vertical Bulkhead Stiffener Web	0.625	0.580	0.540	0.045	7.200	0.085	13.600
62	W.T. Bhd b	Vertical Bulkhead Stiffener Flange	0.625	0.590	0.570	0.035	5.600	0.055	8.800
63	W.T. Bhd b	Vertical Bulkhead Stiffener Web	0.625	0.570	0.560	0.055	8.800	0.065	10.400
63	W.T. Bhd b	Vertical Bulkhead Stiffener Flange	0.625	0.590	0.530	0.035	5.600	0.095	15.200
64	W.T. Bhd b	Vertical Bulkhead Stiffener Web	0.625	0.560	0.600	0.065	10.400	0.025	4.000
64	W.T. Bhd b	Vertical Bulkhead Stiffener Flange	0.625	0.570	0.600	0.055	8.800	0.025	4.000
65	W.T. Bhd b	Vertical Bulkhead Stiffener Web	0.625	0.630	0.570	0.000	0.000	0.055	8.800
65	W.T. Bhd b	Vertical Bulkhead Stiffener Flange	0.625	0.610	0.580	0.015	2.400	0.045	7.200
66	W.T. Bhd b	Vertical Bulkhead Stiffener Web	0.625	0.610	0.560	0.015	2.400	0.065	10.400
66	W.T. Bhd b	Vertical Bulkhead Stiffener Flange	0.625	0.600	0.570	0.025	4.000	0.055	8.800
67	W.T. Bhd b	Horizontal Bulkhead Stiffener Web	0.416	0.420	0.400	0.000	0.000	0.016	3.846
67	W.T. Bhd b	Horizontal Bulkhead Stiffener Flange	0.695	0.600	0.570	0.095	13.669	0.125	17.986
68	W.T. Bhd b	Horizontal Bulkhead Stiffener Web	0.416	0.400	0.410	0.016	3.846	0.006	1.442
68	W.T. Bhd b	Horizontal Bulkhead Stiffener Flange	0.695	0.620	0.540	0.075	10.791	0.155	22.302
69	W.T. Bhd b	Horizontal Bulkhead Stiffener Web	0.416	0.410	0.390	0.006	1.442	0.026	6.250
69	W.T. Bhd b	Horizontal Bulkhead Stiffener Flange	0.695	0.580	0.510	0.115	16.547	0.185	26.619
70	W.T. Bhd b	Horizontal Bulkhead Stiffener Web	0.416	0.400	0.380	0.016	3.846	0.036	8.654
70	W.T. Bhd b	Horizontal Bulkhead Stiffener Flange	0.695	0.590	0.530	0.105	15.108	0.165	23.741
71	W.T. Bhd b	Horizontal Bulkhead Stiffener Web	0.416	0.430	0.380	0.000	0.000	0.036	8.654
71	W.T. Bhd b	Horizontal Bulkhead Stiffener Flange	0.695	0.570	0.530	0.125	17.986	0.165	23.741
72	W.T. Bhd b	Horizontal Bulkhead Stiffener Web	0.416	0.420	0.360	0.000	0.000	0.056	13.462
72	W.T. Bhd b	Horizontal Bulkhead Stiffener Flange	0.695	0.580	0.500	0.115	16.547	0.195	28.058
73	W.T. Bhd b	Horizontal Bulkhead Stiffener Web	0.416	0.430	31.000	0.000	0.000	0.000	0.000
73	W.T. Bhd b	Horizontal Bulkhead Stiffener Flange	0.695	0.580	0.540	0.115	16.547	0.155	22.302
74	W.T. Bhd b	Horizontal Bulkhead Stiffener Web	0.416	0.420	0.330	0.000	0.000	0.086	20.673
74	W.T. Bhd b	Horizontal Bulkhead Stiffener Flange	0.695	0.570	0.530	0.125	17.986	0.165	23.741
75	W.T. Bhd b	Horizontal Bulkhead Stiffener Web	0.416	0.390	0.280	0.026	6.250	0.136	32.692
75	W.T. Bhd b	Horizontal Bulkhead Stiffener Flange	0.695	0.550	0.520	0.145	20.863	0.175	25.180
76	W.T. Bhd b	Horizontal Bulkhead Stiffener Web	0.416	0.400	0.260	0.016	3.846	0.156	37.500
76	W.T. Bhd b	Horizontal Bulkhead Stiffener Flange	0.695	0.550	0.520	0.145	20.863	0.175	25.180
77	W.T. Bhd b	Horizontal Bulkhead Stiffener Web	0.416	0.400	0.290	0.016	3.846	0.126	30.288
77	W.T. Bhd b	Horizontal Bulkhead Stiffener Flange	0.695	0.540	0.480	0.155	22.302	0.215	30.935
78	W.T. Bhd b	Horizontal Bulkhead Stiffener Web	0.416	0.390	0.250	0.026	6.250	0.166	39.904
78	W.T. Bhd b	Horizontal Bulkhead Stiffener Flange	0.695	0.510	0.530	0.185	26.619	0.165	23.741

INTERNATIONAL INSPECTION, Inc.

B.A.E. SYSTEMS - SAN FRANCISCO

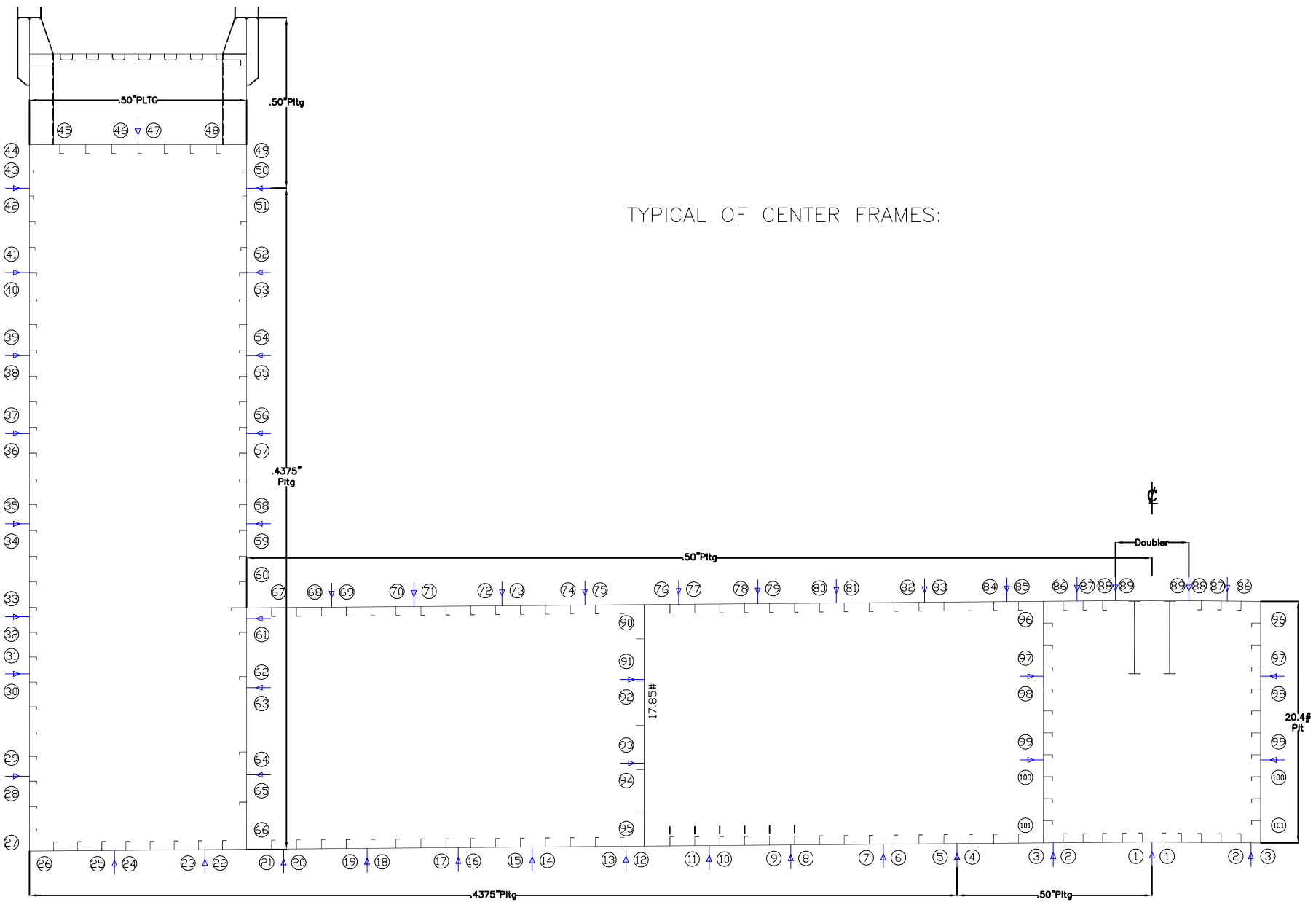
DRYDOCK 2

15% to 25% Wastage:

26% Wastage and Greater:

Description: Bulkhead 12 Readings			Tanks: No.7 & No. 8 East and Center Bouyancy Tank No. 1						
Location No.	Drawing No.	Structural Member	Original Thick (in)	Gauged West	Gauged East	West		East	
						Dimunition	% Wastage	Dimunition	% Wastage
79	W.T. Bhd b	Horizontal Bulkhead Stiffener Web	0.380	0.260	0.300	0.120	31.579	0.080	21.053
79	W.T. Bhd b	Horizontal Bulkhead Stiffener Flange	0.628	0.540	0.500	0.088	14.013	0.128	20.382
80	W.T. Bhd b	Horizontal Bulkhead Stiffener Web	0.380	0.310	0.280	0.070	18.421	0.100	26.316
80	W.T. Bhd b	Horizontal Bulkhead Stiffener Flange	0.628	0.530	0.510	0.098	15.605	0.118	18.790
81	W.T. Bhd b	Horizontal Bulkhead Stiffener Web	0.380	0.000	0.420	0.380	100.000	0.000	0.000
81	W.T. Bhd b	Horizontal Bulkhead Stiffener Flange	0.628	0.460	0.480	0.168	26.752	0.148	23.567
82	W.T. Bhd b	Horizontal Bulkhead Stiffener Web	0.380	0.320	0.000	0.060	15.789	0.380	100.000
82	W.T. Bhd b	Horizontal Bulkhead Stiffener Flange	0.628	0.500	0.470	0.128	20.382	0.158	25.159
83	W.T. Bhd b	Horizontal Bulkhead Stiffener Web	0.380	0.000	0.240	0.380	100.000	0.140	36.842
83	W.T. Bhd b	Horizontal Bulkhead Stiffener Flange	0.628	0.350	0.450	0.278	44.268	0.178	28.344
84	W.T. Bhd b	Horizontal Bulkhead Stiffener Web	0.380	0.300	0.210	0.080	21.053	0.170	44.737
84	W.T. Bhd b	Horizontal Bulkhead Stiffener Flange	0.628	0.520	0.460	0.108	17.197	0.168	26.752

TYPICAL OF CENTER FRAMES:



VESSEL: **DRY DOCK 2**

DRAWN BY: M. SMITH

JOB # A1325

TYPICAL FRAME HULL READINGS
DESCRIPTION: (LOOKING SOUTH)

DWG # Belt Hull - a

v1.1

DATE: JANUARY 2016

INTERNATIONAL INSPECTION, Inc.

B.A.E. SYSTEMS - SAN FRANCISCO

DRYDOCK 2

15% to 25% Wastage:
 26% Wastage and Greater:

Description: Hull Readings at Frame 14 1/2			Tanks: No.7 & No. 8 East and Center Bouyancy Tank No. 1						
Location No.	Drawing No.	Structural Member	Original Thick (in)	Gauged West	Gauged East	West		East	
						Diminution	% Wastage	Diminution	% Wastage
1	Hull-a	Bottom Plating	0.500	0.500	0.490	0.000	0.000	0.010	2.000
2	Hull-a	Bottom Plating	0.500	0.510	0.490	0.000	0.000	0.010	2.000
3	Hull-a	Bottom Plating	0.500	0.480	0.470	0.020	4.000	0.030	6.000
4	Hull-a	Bottom Plating	0.500	0.470	0.470	0.030	6.000	0.030	6.000
5	Hull-a	Bottom Plating	0.438	0.380	0.390	0.058	13.143	0.048	10.857
6	Hull-a	Bottom Plating	0.438	0.390	0.400	0.048	10.857	0.038	8.571
7	Hull-a	Bottom Plating	0.438	0.400	0.410	0.038	8.571	0.028	6.286
8	Hull-a	Bottom Plating	0.438	0.410	0.440	0.028	6.286	0.000	0.000
9	Hull-a	Bottom Plating	0.438	0.420	0.430	0.018	4.000	0.008	1.714
10	Hull-a	Bottom Plating	0.438	0.430	0.430	0.008	1.714	0.008	1.714
11	Hull-a	Bottom Plating	0.438	0.450	0.400	0.000	0.000	0.038	8.571
12	Hull-a	Bottom Plating	0.438	0.430	0.440	0.008	1.714	0.000	0.000
13	Hull-a	Bottom Plating	0.438	0.380	0.410	0.058	13.143	0.028	6.286
14	Hull-a	Bottom Plating	0.438	0.410	0.400	0.028	6.286	0.038	8.571
15	Hull-a	Bottom Plating	0.438	0.400	0.380	0.038	8.571	0.058	13.143
16	Hull-a	Bottom Plating	0.438	0.410	0.390	0.028	6.286	0.048	10.857
17	Hull-a	Bottom Plating	0.438	0.400	0.390	0.038	8.571	0.048	10.857
18	Hull-a	Bottom Plating	0.438	0.390	0.420	0.048	10.857	0.018	4.000
19	Hull-a	Bottom Plating	0.438	0.370	0.430	0.068	15.429	0.008	1.714
20	Hull-a	Bottom Plating	0.438	0.380	0.430	0.058	13.143	0.008	1.714
21	Hull-a	Bottom Plating	0.438	0.390	0.420	0.048	10.857	0.018	4.000
22	Hull-a	Bottom Plating	0.438	0.370	0.400	0.068	15.429	0.038	8.571
23	Hull-a	Bottom Plating	0.438	0.400	0.390	0.038	8.571	0.048	10.857
24	Hull-a	Bottom Plating	0.438	0.410	0.410	0.028	6.286	0.028	6.286
25	Hull-a	Bottom Plating	0.438	0.390	0.410	0.048	10.857	0.028	6.286
26	Hull-a	Bottom Plating	0.438	0.380	0.420	0.058	13.143	0.018	4.000
27	Hull-a	Outershell Plating	0.438	0.380	0.390	0.058	13.143	0.048	10.857
28	Hull-a	Outershell Plating	0.438	0.390	0.370	0.048	10.857	0.068	15.429
29	Hull-a	Outershell Plating	0.438	0.400	0.380	0.038	8.571	0.058	13.143
30	Hull-a	Outershell Plating	0.438	0.390	0.370	0.048	10.857	0.068	15.429
31	Hull-a	Outershell Plating	0.438	0.270	0.360	0.168	38.286	0.078	17.714
32	Hull-a	Outershell Plating	0.438	0.290	0.360	0.148	33.714	0.078	17.714
33	Hull-a	Outershell Plating	0.438	0.310	0.370	0.128	29.143	0.068	15.429
34	Hull-a	Outershell Plating	0.438	0.000	0.320	0.438	100.000	0.118	26.857
35	Hull-a	Outershell Plating	0.438	0.360	0.500	0.078	17.714	0.000	0.000
36	Hull-a	Outershell Plating	0.438	0.000	0.500	0.438	100.000	0.000	0.000
37	Hull-a	Outershell Plating	0.438	0.000	0.490	0.438	100.000	0.000	0.000
38	Hull-a	Outershell Plating	0.438	0.350	0.500	0.088	20.000	0.000	0.000
39	Hull-a	Outershell Plating	0.438	0.380	0.490	0.058	13.143	0.000	0.000
40	Hull-a	Outershell Plating	0.438	0.380	0.500	0.058	13.143	0.000	0.000

INTERNATIONAL INSPECTION, Inc.

B.A.E. SYSTEMS - SAN FRANCISCO

DRYDOCK 2

15% to 25% Wastage:

26% Wastage and Greater:

Description: Hull Readings at Frame 14 1/2			Tanks: No.7 & No. 8 East and Center Bouyancy Tank No. 1						
Location No.	Drawing No.	Structural Member	Original Thick (in)	Gauged West	Gauged East	West		East	
						Diminution	% Wastage	Diminution	% Wastage
41	Hull-a	Outershell Plating	0.438	0.410	0.500	0.028	6.286	0.000	0.000
42	Hull-a	Outershell Plating	0.438	0.400	0.420	0.038	8.571	0.018	4.000
43	Hull-a	Outershell Plating	0.500	0.500	0.500	0.000	0.000	0.000	0.000
44	Hull-a	Outershell Plating	0.500	0.500	0.510	0.000	0.000	0.000	0.000
45	Hull-a	Safety Deck Plating	0.375	0.370	0.350	0.005	1.333	0.025	6.667
46	Hull-a	Safety Deck Plating	0.375	0.370	0.350	0.005	1.333	0.025	6.667
47	Hull-a	Safety Deck Plating	0.375	0.380	0.350	0.000	0.000	0.025	6.667
48	Hull-a	Safety Deck Plating	0.375	0.360	0.340	0.015	4.000	0.035	9.333
49	Hull-a	Innershell Plating	0.500	0.440	0.440	0.060	12.000	0.060	12.000
50	Hull-a	Innershell Plating	0.500	0.440	0.440	0.060	12.000	0.060	12.000
51	Hull-a	Innershell Plating	0.438	0.430	0.400	0.008	1.714	0.038	8.571
52	Hull-a	Innershell Plating	0.438	0.420	0.400	0.018	4.000	0.038	8.571
53	Hull-a	Innershell Plating	0.438	0.410	0.440	0.028	6.286	0.000	0.000
54	Hull-a	Innershell Plating	0.438	0.410	0.450	0.028	6.286	0.000	0.000
55	Hull-a	Innershell Plating	0.438	0.420	0.420	0.018	4.000	0.018	4.000
56	Hull-a	Innershell Plating	0.438	0.440	0.430	0.000	0.000	0.008	1.714
57	Hull-a	Innershell Plating	0.438	0.430	0.380	0.008	1.714	0.058	13.143
58	Hull-a	Innershell Plating	0.438	0.440	0.390	0.000	0.000	0.048	10.857
59	Hull-a	Innershell Plating	0.438	0.430	0.370	0.008	1.714	0.068	15.429
60	Hull-a	Innershell Plating	0.438	0.000	0.370	0.438	100.000	0.068	15.429
61	Hull-a	Innershell Plating	0.438	0.400	0.390	0.038	8.571	0.048	10.857
62	Hull-a	Innershell Plating	0.438	0.410	0.380	0.028	6.286	0.058	13.143
63	Hull-a	Innershell Plating	0.438	0.380	0.370	0.058	13.143	0.068	15.429
64	Hull-a	Innershell Plating	0.438	0.390	0.390	0.048	10.857	0.048	10.857
65	Hull-a	Innershell Plating	0.438	0.400	0.410	0.038	8.571	0.028	6.286
66	Hull-a	Innershell Plating	0.438	0.410	0.400	0.028	6.286	0.038	8.571
67	Hull-a	Pontoon Deck Plating	0.500	0.350	0.380	0.150	30.000	0.120	24.000
68	Hull-a	Pontoon Deck Plating	0.500	0.340	0.390	0.160	32.000	0.110	22.000
69	Hull-a	Pontoon Deck Plating	0.500	0.350	0.340	0.150	30.000	0.160	32.000
70	Hull-a	Pontoon Deck Plating	0.500	0.390	0.330	0.110	22.000	0.170	34.000
71	Hull-a	Pontoon Deck Plating	0.500	0.380	0.400	0.120	24.000	0.100	20.000
72	Hull-a	Pontoon Deck Plating	0.500	0.400	0.360	0.100	20.000	0.140	28.000
73	Hull-a	Pontoon Deck Plating	0.500	0.370	0.000	0.130	26.000	0.500	100.000
74	Hull-a	Pontoon Deck Plating	0.500	0.380	0.350	0.120	24.000	0.150	30.000
75	Hull-a	Pontoon Deck Plating	0.500	0.400	0.340	0.100	20.000	0.160	32.000
76	Hull-a	Pontoon Deck Plating	0.500	0.380	0.360	0.120	24.000	0.140	28.000
77	Hull-a	Pontoon Deck Plating	0.500	0.370	0.350	0.130	26.000	0.150	30.000
78	Hull-a	Pontoon Deck Plating	0.500	0.360	0.370	0.140	28.000	0.130	26.000
79	Hull-a	Pontoon Deck Plating	0.500	0.390	0.380	0.110	22.000	0.120	24.000
80	Hull-a	Pontoon Deck Plating	0.500	0.400	0.350	0.100	20.000	0.150	30.000

INTERNATIONAL INSPECTION, Inc.

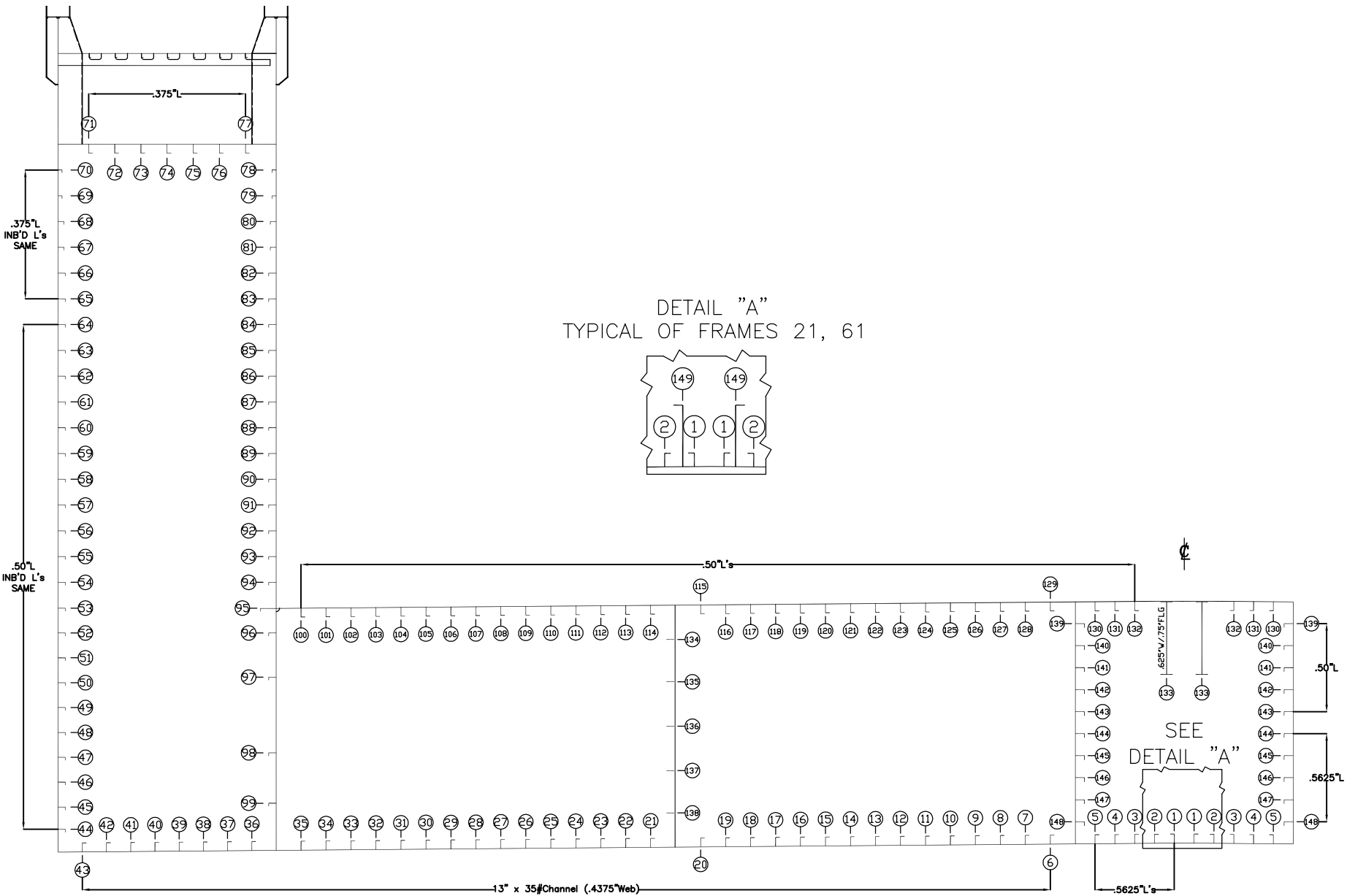
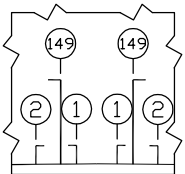
B.A.E. SYSTEMS - SAN FRANCISCO

DRYDOCK 2

15% to 25% Wastage:
 26% Wastage and Greater:

Description: Hull Readings at Frame 14 1/2			Tanks: No.7 & No. 8 East and Center Bouyancy Tank No. 1						
Location No.	Drawing No.	Structural Member	Original Thick (in)	Gauged West	Gauged East	West		East	
						Dimunition	% Wastage	Dimunition	% Wastage
81	Hull-a	Pontoon Deck Plating	0.500	0.380	0.390	0.120	24.000	0.110	22.000
82	Hull-a	Pontoon Deck Plating	0.500	0.380	0.350	0.120	24.000	0.150	30.000
83	Hull-a	Pontoon Deck Plating	0.500	0.390	0.390	0.110	22.000	0.110	22.000
84	Hull-a	Pontoon Deck Plating	0.500	0.400	0.400	0.100	20.000	0.100	20.000
85	Hull-a	Pontoon Deck Plating	0.500	0.420	0.410	0.080	16.000	0.090	18.000
86	Hull-a	Pontoon Deck Plating	0.500	0.440	0.410	0.060	12.000	0.090	18.000
87	Hull-a	Pontoon Deck Plating	0.500	0.420	0.410	0.080	16.000	0.090	18.000
88	Hull-a	Pontoon Deck Plating	0.500	0.410	0.400	0.090	18.000	0.100	20.000
89	Hull-a	Pontoon Deck Plating	0.500	0.400	0.430	0.100	20.000	0.070	14.000
90	Hull-a	Long'l Bhd 42'-0" off CL Pltg	0.438	0.360	0.370	0.078	17.714	0.068	15.429
91	Hull-a	Long'l Bhd 42'-0" off CL Pltg	0.438	0.370	0.390	0.068	15.429	0.048	10.857
92	Hull-a	Long'l Bhd 42'-0" off CL Pltg	0.438	0.390	0.380	0.048	10.857	0.058	13.143
93	Hull-a	Long'l Bhd 42'-0" off CL Pltg	0.438	0.390	0.370	0.048	10.857	0.068	15.429
94	Hull-a	Long'l Bhd 42'-0" off CL Pltg	0.438	0.370	0.380	0.068	15.429	0.058	13.143
95	Hull-a	Long'l Bhd 42'-0" off CL Pltg	0.438	0.360	0.360	0.078	17.714	0.078	17.714
96	Hull-a	Long'l Bhd 9'-0" off CL Pltg	0.500	0.500	0.490	0.000	0.000	0.010	2.000
97	Hull-a	Long'l Bhd 9'-0" off CL Pltg	0.500	0.500	0.500	0.000	0.000	0.000	0.000
98	Hull-a	Long'l Bhd 9'-0" off CL Pltg	0.500	0.490	0.490	0.010	2.000	0.010	2.000
99	Hull-a	Long'l Bhd 9'-0" off CL Pltg	0.500	0.480	0.480	0.020	4.000	0.020	4.000
100	Hull-a	Long'l Bhd 9'-0" off CL Pltg	0.500	0.420	0.480	0.080	16.000	0.020	4.000
101	Hull-a	Long'l Bhd 9'-0" off CL Pltg	0.500	0.430	0.470	0.070	14.000	0.030	6.000

DETAIL "A"
TYPICAL OF FRAMES 21, 61



VESSEL: **DRY DOCK 2**

DRAWN BY: M. SMITH

JOB # A1325

DESCRIPTION: (LOOKING SOUTH)
TYPICAL FRAME STIFFENER READINGS

DWG # Belt Stiff

V1.1

DATE: JANUARY 2016

INTERNATIONAL INSPECTION, Inc.

B.A.E. SYSTEMS - SAN FRANCISCO

DRYDOCK 2

15% to 25% Wastage:

26% Wastage and Greater:

Description: Stiffener Readings at Frame 14 1/2			Tanks: No.7 & No. 8 East and Center Bouyancy Tank No. 1						
Location No.	Drawing No.	Structural Member	Original Thick (in)	Gauged West	Gauged East	West		East	
						Dimunition	% Wastage	Dimunition	% Wastage
1	Belt Stiff	Bottom Longitudinal Stiffener Web	0.563	0.510	0.500	0.053	9.333	0.063	11.111
1	Belt Stiff	Bottom Longitudinal Stiffener Flange	0.563	0.490	0.500	0.073	12.889	0.063	11.111
2	Belt Stiff	Bottom Longitudinal Stiffener Web	0.563	0.480	0.490	0.083	14.667	0.073	12.889
2	Belt Stiff	Bottom Longitudinal Stiffener Flange	0.563	0.470	0.500	0.093	16.444	0.063	11.111
3	Belt Stiff	Bottom Longitudinal Stiffener Web	0.563	0.490	0.500	0.073	12.889	0.063	11.111
3	Belt Stiff	Bottom Longitudinal Stiffener Flange	0.563	0.500	0.450	0.063	11.111	0.113	20.000
4	Belt Stiff	Bottom Longitudinal Stiffener Web	0.563	0.410	0.550	0.153	27.111	0.013	2.222
4	Belt Stiff	Bottom Longitudinal Stiffener Flange	0.563	0.410	0.500	0.153	27.111	0.063	11.111
5	Belt Stiff	Bottom Longitudinal Stiffener Web	0.563	0.430	0.480	0.133	23.556	0.083	14.667
5	Belt Stiff	Bottom Longitudinal Stiffener Flange	0.563	0.410	0.580	0.153	27.111	0.000	0.000
6	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.400	0.430	0.038	8.571	0.008	1.714
7	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.430	0.420	0.008	1.714	0.018	4.000
8	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.440	0.410	0.000	0.000	0.028	6.286
9	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.450	0.400	0.000	0.000	0.038	8.571
10	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.420	0.430	0.018	4.000	0.008	1.714
11	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.370	0.420	0.068	15.429	0.018	4.000
12	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.380	0.440	0.058	13.143	0.000	0.000
13	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.390	0.410	0.048	10.857	0.028	6.286
14	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.400	0.420	0.038	8.571	0.018	4.000
15	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.380	0.400	0.058	13.143	0.038	8.571
16	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.410	0.420	0.028	6.286	0.018	4.000
17	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.420	0.410	0.018	4.000	0.028	6.286
18	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.430	0.420	0.008	1.714	0.018	4.000
19	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.400	0.400	0.038	8.571	0.038	8.571
20	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.410	0.410	0.028	6.286	0.028	6.286
21	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.440	0.420	0.000	0.000	0.018	4.000
22	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.390	0.410	0.048	10.857	0.028	6.286
23	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.420	0.430	0.018	4.000	0.008	1.714
24	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.420	0.420	0.018	4.000	0.018	4.000
25	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.420	0.400	0.018	4.000	0.038	8.571
26	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.440	0.430	0.000	0.000	0.008	1.714
27	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.420	0.420	0.018	4.000	0.018	4.000
28	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.430	0.410	0.008	1.714	0.028	6.286
29	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.440	0.400	0.000	0.000	0.038	8.571
30	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.420	0.410	0.018	4.000	0.028	6.286
31	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.450	0.390	0.000	0.000	0.048	10.857
32	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.420	0.420	0.018	4.000	0.018	4.000
33	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.440	0.400	0.000	0.000	0.038	8.571
34	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.420	0.410	0.018	4.000	0.028	6.286
35	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.450	0.400	0.000	0.000	0.038	8.571

INTERNATIONAL INSPECTION, Inc.

B.A.E. SYSTEMS - SAN FRANCISCO

DRYDOCK 2

15% to 25% Wastage:

26% Wastage and Greater:

Description: Stiffener Readings at Frame 14 1/2			Tanks: No.7 & No. 8 East and Center Bouyancy Tank No. 1						
Location No.	Drawing No.	Structural Member	Original Thick (in)	Gauged West	Gauged East	West		East	
						Dimunition	% Wastage	Dimunition	% Wastage
36	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.440	0.400	0.000	0.000	0.038	8.571
37	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.420	0.380	0.018	4.000	0.058	13.143
38	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.430	0.380	0.008	1.714	0.058	13.143
39	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.420	0.390	0.018	4.000	0.048	10.857
40	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.440	0.400	0.000	0.000	0.038	8.571
41	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.420	0.400	0.018	4.000	0.038	8.571
42	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.410	0.410	0.028	6.286	0.028	6.286
43	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.430	0.420	0.008	1.714	0.018	4.000
44	Belt Stiff	Outer Shell Long'l Stiffener Web	0.500	0.480	0.460	0.020	4.000	0.040	8.000
44	Belt Stiff	Outer Shell Long'l Stiffener Flange	0.500	0.480	0.460	0.020	4.000	0.040	8.000
45	Belt Stiff	Outer Shell Long'l Stiffener Web	0.500	0.480	0.460	0.020	4.000	0.040	8.000
45	Belt Stiff	Outer Shell Long'l Stiffener Flange	0.500	0.480	0.470	0.020	4.000	0.030	6.000
46	Belt Stiff	Outer Shell Long'l Stiffener Web	0.500	0.480	0.460	0.020	4.000	0.040	8.000
46	Belt Stiff	Outer Shell Long'l Stiffener Flange	0.500	0.480	0.460	0.020	4.000	0.040	8.000
47	Belt Stiff	Outer Shell Long'l Stiffener Web	0.500	0.450	0.460	0.050	10.000	0.040	8.000
47	Belt Stiff	Outer Shell Long'l Stiffener Flange	0.500	0.460	0.450	0.040	8.000	0.050	10.000
48	Belt Stiff	Outer Shell Long'l Stiffener Web	0.500	0.440	0.450	0.060	12.000	0.050	10.000
48	Belt Stiff	Outer Shell Long'l Stiffener Flange	0.500	0.420	0.460	0.080	16.000	0.040	8.000
49	Belt Stiff	Outer Shell Long'l Stiffener Web	0.500	0.430	0.470	0.070	14.000	0.030	6.000
49	Belt Stiff	Outer Shell Long'l Stiffener Flange	0.500	0.420	0.480	0.080	16.000	0.020	4.000
50	Belt Stiff	Outer Shell Long'l Stiffener Web	0.500	0.420	0.450	0.080	16.000	0.050	10.000
50	Belt Stiff	Outer Shell Long'l Stiffener Flange	0.500	0.430	0.460	0.070	14.000	0.040	8.000
51	Belt Stiff	Outer Shell Long'l Stiffener Web	0.500	0.410	0.470	0.090	18.000	0.030	6.000
51	Belt Stiff	Outer Shell Long'l Stiffener Flange	0.500	0.410	0.470	0.090	18.000	0.030	6.000
52	Belt Stiff	Outer Shell Long'l Stiffener Web	0.500	0.390	0.460	0.110	22.000	0.040	8.000
52	Belt Stiff	Outer Shell Long'l Stiffener Flange	0.500	0.400	0.470	0.100	20.000	0.030	6.000
53	Belt Stiff	Outer Shell Long'l Stiffener Web	0.500	0.380	0.500	0.120	24.000	0.000	0.000
53	Belt Stiff	Outer Shell Long'l Stiffener Flange	0.500	0.390	0.500	0.110	22.000	0.000	0.000
54	Belt Stiff	Outer Shell Long'l Stiffener Web	0.500	0.370	0.500	0.130	26.000	0.000	0.000
54	Belt Stiff	Outer Shell Long'l Stiffener Flange	0.500	0.370	0.490	0.130	26.000	0.010	2.000
55	Belt Stiff	Outer Shell Long'l Stiffener Web	0.500	0.350	0.500	0.150	30.000	0.000	0.000
55	Belt Stiff	Outer Shell Long'l Stiffener Flange	0.500	0.380	0.500	0.120	24.000	0.000	0.000
56	Belt Stiff	Outer Shell Long'l Stiffener Web	0.500	0.360	0.500	0.140	28.000	0.000	0.000
56	Belt Stiff	Outer Shell Long'l Stiffener Flange	0.500	0.380	0.500	0.120	24.000	0.000	0.000
57	Belt Stiff	Outer Shell Long'l Stiffener Web	0.500	0.340	0.500	0.160	32.000	0.000	0.000
57	Belt Stiff	Outer Shell Long'l Stiffener Flange	0.500	0.350	0.480	0.150	30.000	0.020	4.000
58	Belt Stiff	Outer Shell Long'l Stiffener Web	0.500	0.300	0.480	0.200	40.000	0.020	4.000
58	Belt Stiff	Outer Shell Long'l Stiffener Flange	0.500	0.320	0.500	0.180	36.000	0.000	0.000
59	Belt Stiff	Outer Shell Long'l Stiffener Web	0.500	0.310	0.500	0.190	38.000	0.000	0.000
59	Belt Stiff	Outer Shell Long'l Stiffener Flange	0.500	0.310	0.500	0.190	38.000	0.000	0.000

INTERNATIONAL INSPECTION, Inc.

B.A.E. SYSTEMS - SAN FRANCISCO

DRYDOCK 2

15% to 25% Wastage:

26% Wastage and Greater:

Description: Stiffener Readings at Frame 14 1/2			Tanks: No.7 & No. 8 East and Center Bouyancy Tank No. 1						
Location No.	Drawing No.	Structural Member	Original Thick (in)	Gauged West	Gauged East	West		East	
						Dimunition	% Wastage	Dimunition	% Wastage
60	Belt Stiff	Outer Shell Long'l Stiffener Web	0.500	0.290	0.490	0.210	42.000	0.010	2.000
60	Belt Stiff	Outer Shell Long'l Stiffener Flange	0.500	0.310	0.490	0.190	38.000	0.010	2.000
61	Belt Stiff	Outer Shell Long'l Stiffener Web	0.500	0.330	0.500	0.170	34.000	0.000	0.000
61	Belt Stiff	Outer Shell Long'l Stiffener Flange	0.500	0.300	0.480	0.200	40.000	0.020	4.000
62	Belt Stiff	Outer Shell Long'l Stiffener Web	0.500	0.340	0.480	0.160	32.000	0.020	4.000
62	Belt Stiff	Outer Shell Long'l Stiffener Flange	0.500	0.350	0.500	0.150	30.000	0.000	0.000
63	Belt Stiff	Outer Shell Long'l Stiffener Web	0.500	0.330	0.500	0.170	34.000	0.000	0.000
63	Belt Stiff	Outer Shell Long'l Stiffener Flange	0.500	0.360	0.490	0.140	28.000	0.010	2.000
64	Belt Stiff	Outer Shell Long'l Stiffener Web	0.500	0.320	0.500	0.180	36.000	0.000	0.000
64	Belt Stiff	Outer Shell Long'l Stiffener Flange	0.500	0.350	0.500	0.150	30.000	0.000	0.000
65	Belt Stiff	Outer Shell Long'l Stiffener Web	0.375	0.250	0.370	0.125	33.333	0.005	1.333
65	Belt Stiff	Outer Shell Long'l Stiffener Flange	0.375	0.270	0.360	0.105	28.000	0.015	4.000
66	Belt Stiff	Outer Shell Long'l Stiffener Web	0.375	0.210	0.370	0.165	44.000	0.005	1.333
66	Belt Stiff	Outer Shell Long'l Stiffener Flange	0.375	0.120	0.350	0.255	68.000	0.025	6.667
67	Belt Stiff	Outer Shell Long'l Stiffener Web	0.375	0.190	0.370	0.185	49.333	0.005	1.333
67	Belt Stiff	Outer Shell Long'l Stiffener Flange	0.375	0.100	0.360	0.275	73.333	0.015	4.000
68	Belt Stiff	Outer Shell Long'l Stiffener Web	0.375	0.190	0.180	0.185	49.333	0.195	52.000
68	Belt Stiff	Outer Shell Long'l Stiffener Flange	0.375	0.120	0.180	0.255	68.000	0.195	52.000
69	Belt Stiff	Outer Shell Long'l Stiffener Web	0.375	0.270	0.190	0.105	28.000	0.185	49.333
69	Belt Stiff	Outer Shell Long'l Stiffener Flange	0.375	0.300	0.180	0.075	20.000	0.195	52.000
70	Belt Stiff	Outer Shell Long'l Stiffener Web	0.375	0.290	0.350	0.085	22.667	0.025	6.667
70	Belt Stiff	Outer Shell Long'l Stiffener Flange	0.375	0.290	0.350	0.085	22.667	0.025	6.667
71	Belt Stiff	Safety Deck Long'l Stiffener Web	0.375	0.350	0.340	0.025	6.667	0.035	9.333
71	Belt Stiff	Safety Deck Long'l Stiffener Flange	0.375	0.360	0.340	0.015	4.000	0.035	9.333
72	Belt Stiff	Safety Deck Long'l Stiffener Web	0.375	0.360	0.340	0.015	4.000	0.035	9.333
72	Belt Stiff	Safety Deck Long'l Stiffener Flange	0.375	0.360	0.350	0.015	4.000	0.025	6.667
73	Belt Stiff	Safety Deck Long'l Stiffener Web	0.375	0.360	0.330	0.015	4.000	0.045	12.000
73	Belt Stiff	Safety Deck Long'l Stiffener Flange	0.375	0.360	0.340	0.015	4.000	0.035	9.333
74	Belt Stiff	Safety Deck Long'l Stiffener Web	0.375	0.360	0.340	0.015	4.000	0.035	9.333
74	Belt Stiff	Safety Deck Long'l Stiffener Flange	0.375	0.360	0.340	0.015	4.000	0.035	9.333
75	Belt Stiff	Safety Deck Long'l Stiffener Web	0.375	0.360	0.350	0.015	4.000	0.025	6.667
75	Belt Stiff	Safety Deck Long'l Stiffener Flange	0.375	0.360	0.350	0.015	4.000	0.025	6.667
76	Belt Stiff	Safety Deck Long'l Stiffener Web	0.375	0.360	0.350	0.015	4.000	0.025	6.667
76	Belt Stiff	Safety Deck Long'l Stiffener Flange	0.375	0.360	0.350	0.015	4.000	0.025	6.667
77	Belt Stiff	Safety Deck Long'l Stiffener Web	0.375	0.360	0.350	0.015	4.000	0.025	6.667
77	Belt Stiff	Safety Deck Long'l Stiffener Flange	0.375	0.360	0.340	0.015	4.000	0.035	9.333
78	Belt Stiff	Inner Shell Long'l Stiffener Web	0.375	0.360	0.350	0.015	4.000	0.025	6.667
78	Belt Stiff	Inner Shell Long'l Stiffener Flange	0.375	0.360	0.350	0.015	4.000	0.025	6.667
79	Belt Stiff	Inner Shell Long'l Stiffener Web	0.375	0.340	0.340	0.035	9.333	0.035	9.333
79	Belt Stiff	Inner Shell Long'l Stiffener Flange	0.375	0.340	0.320	0.035	9.333	0.055	14.667

INTERNATIONAL INSPECTION, Inc.

B.A.E. SYSTEMS - SAN FRANCISCO

DRYDOCK 2

15% to 25% Wastage:

26% Wastage and Greater:

Description: Stiffener Readings at Frame 14 1/2			Tanks: No.7 & No. 8 East and Center Bouyancy Tank No. 1						
Location No.	Drawing No.	Structural Member	Original Thick (in)	Gauged West	Gauged East	West		East	
						Dimunition	% Wastage	Dimunition	% Wastage
80	Belt Stiff	Inner Shell Long'l Stiffener Web	0.375	0.290	0.350	0.085	22.667	0.025	6.667
80	Belt Stiff	Inner Shell Long'l Stiffener Flange	0.375	0.200	0.310	0.175	46.667	0.065	17.333
81	Belt Stiff	Inner Shell Long'l Stiffener Web	0.375	0.310	0.310	0.065	17.333	0.065	17.333
81	Belt Stiff	Inner Shell Long'l Stiffener Flange	0.375	0.280	0.310	0.095	25.333	0.065	17.333
82	Belt Stiff	Inner Shell Long'l Stiffener Web	0.375	0.310	0.310	0.065	17.333	0.065	17.333
82	Belt Stiff	Inner Shell Long'l Stiffener Flange	0.375	0.280	0.300	0.095	25.333	0.075	20.000
83	Belt Stiff	Inner Shell Long'l Stiffener Web	0.375	0.300	0.300	0.075	20.000	0.075	20.000
83	Belt Stiff	Inner Shell Long'l Stiffener Flange	0.375	0.290	0.270	0.085	22.667	0.105	28.000
84	Belt Stiff	Inner Shell Long'l Stiffener Web	0.500	0.440	0.370	0.060	12.000	0.130	26.000
84	Belt Stiff	Inner Shell Long'l Stiffener Flange	0.500	0.450	0.370	0.050	10.000	0.130	26.000
85	Belt Stiff	Inner Shell Long'l Stiffener Web	0.500	0.420	0.370	0.080	16.000	0.130	26.000
85	Belt Stiff	Inner Shell Long'l Stiffener Flange	0.500	0.420	0.390	0.080	16.000	0.110	22.000
86	Belt Stiff	Inner Shell Long'l Stiffener Web	0.500	0.420	0.380	0.080	16.000	0.120	24.000
86	Belt Stiff	Inner Shell Long'l Stiffener Flange	0.500	0.430	0.390	0.070	14.000	0.110	22.000
87	Belt Stiff	Inner Shell Long'l Stiffener Web	0.500	0.430	0.390	0.070	14.000	0.110	22.000
87	Belt Stiff	Inner Shell Long'l Stiffener Flange	0.500	0.450	0.390	0.050	10.000	0.110	22.000
88	Belt Stiff	Inner Shell Long'l Stiffener Web	0.500	0.430	0.450	0.070	14.000	0.050	10.000
88	Belt Stiff	Inner Shell Long'l Stiffener Flange	0.500	0.440	0.400	0.060	12.000	0.100	20.000
89	Belt Stiff	Inner Shell Long'l Stiffener Web	0.500	0.420	0.440	0.080	16.000	0.060	12.000
89	Belt Stiff	Inner Shell Long'l Stiffener Flange	0.500	0.440	0.410	0.060	12.000	0.090	18.000
90	Belt Stiff	Inner Shell Long'l Stiffener Web	0.500	0.400	0.410	0.100	20.000	0.090	18.000
90	Belt Stiff	Inner Shell Long'l Stiffener Flange	0.500	0.410	0.400	0.090	18.000	0.100	20.000
91	Belt Stiff	Inner Shell Long'l Stiffener Web	0.500	0.410	0.420	0.090	18.000	0.080	16.000
91	Belt Stiff	Inner Shell Long'l Stiffener Flange	0.500	0.470	0.410	0.030	6.000	0.090	18.000
92	Belt Stiff	Inner Shell Long'l Stiffener Web	0.500	0.480	0.500	0.020	4.000	0.000	0.000
92	Belt Stiff	Inner Shell Long'l Stiffener Flange	0.500	0.480	0.460	0.020	4.000	0.040	8.000
93	Belt Stiff	Inner Shell Long'l Stiffener Web	0.500	0.430	0.340	0.070	14.000	0.160	32.000
93	Belt Stiff	Inner Shell Long'l Stiffener Flange	0.500	0.420	0.460	0.080	16.000	0.040	8.000
94	Belt Stiff	Inner Shell Long'l Stiffener Web	0.500	0.430	0.460	0.070	14.000	0.040	8.000
94	Belt Stiff	Inner Shell Long'l Stiffener Flange	0.500	0.420	0.470	0.080	16.000	0.030	6.000
95	Belt Stiff	Inner Shell Long'l Stiffener Web	0.500	0.460	0.450	0.040	8.000	0.050	10.000
95	Belt Stiff	Inner Shell Long'l Stiffener Flange	0.500	0.480	0.460	0.020	4.000	0.040	8.000
96	Belt Stiff	Inner Shell Long'l Stiffener Web	0.500	0.460	0.470	0.040	8.000	0.030	6.000
96	Belt Stiff	Inner Shell Long'l Stiffener Flange	0.500	0.490	0.450	0.010	2.000	0.050	10.000
97	Belt Stiff	Inner Shell Long'l Stiffener Web	0.500	0.470	0.450	0.030	6.000	0.050	10.000
97	Belt Stiff	Inner Shell Long'l Stiffener Flange	0.500	0.480	0.460	0.020	4.000	0.040	8.000
98	Belt Stiff	Inner Shell Long'l Stiffener Web	0.500	0.500	0.460	0.000	0.000	0.040	8.000
98	Belt Stiff	Inner Shell Long'l Stiffener Flange	0.500	0.460	0.480	0.040	8.000	0.020	4.000
99	Belt Stiff	Inner Shell Long'l Stiffener Web	0.500	0.460	0.440	0.040	8.000	0.060	12.000
99	Belt Stiff	Inner Shell Long'l Stiffener Flange	0.500	0.460	0.420	0.040	8.000	0.080	16.000

INTERNATIONAL INSPECTION, Inc.

B.A.E. SYSTEMS - SAN FRANCISCO

DRYDOCK 2

15% to 25% Wastage:

26% Wastage and Greater:

Description: Stiffener Readings at Frame 14 1/2			Tanks: No.7 & No. 8 East and Center Bouyancy Tank No. 1						
Location No.	Drawing No.	Structural Member	Original Thick (in)	Gauged West	Gauged East	West		East	
						Dimunition	% Wastage	Dimunition	% Wastage
100	Belt Stiff	Pontoon Deck Long'l Stiffener Web	0.500	0.500	0.500	0.000	0.000	0.000	0.000
100	Belt Stiff	Pontoon Deck Long'l Stiffener Flange	0.500	CHANNEL	CHANNEL	0.00	0.000	0.00	0.000
101	Belt Stiff	Pontoon Deck Long'l Stiffener Web	0.500	0.500	0.500	0.000	0.000	0.000	0.000
101	Belt Stiff	Pontoon Deck Long'l Stiffener Flange	0.500	CHANNEL	CHANNEL	0.00	0.000	0.00	0.000
102	Belt Stiff	Pontoon Deck Long'l Stiffener Web	0.500	0.500	0.500	0.000	0.000	0.000	0.000
102	Belt Stiff	Pontoon Deck Long'l Stiffener Flange	0.500	CHANNEL	CHANNEL	0.00	0.000	0.00	0.000
103	Belt Stiff	Pontoon Deck Long'l Stiffener Web	0.500	0.500	0.500	0.000	0.000	0.000	0.000
103	Belt Stiff	Pontoon Deck Long'l Stiffener Flange	0.500	CHANNEL	CHANNEL	0.00	0.000	0.00	0.000
104	Belt Stiff	Pontoon Deck Long'l Stiffener Web	0.500	0.490	0.500	0.010	2.000	0.000	0.000
104	Belt Stiff	Pontoon Deck Long'l Stiffener Flange	0.500	CHANNEL	CHANNEL	0.00	0.000	0.00	0.000
105	Belt Stiff	Pontoon Deck Long'l Stiffener Web	0.500	0.500	0.500	0.000	0.000	0.000	0.000
105	Belt Stiff	Pontoon Deck Long'l Stiffener Flange	0.500	CHANNEL	CHANNEL	0.00	0.000	0.00	0.000
106	Belt Stiff	Pontoon Deck Long'l Stiffener Web	0.500	0.500	0.500	0.000	0.000	0.000	0.000
106	Belt Stiff	Pontoon Deck Long'l Stiffener Flange	0.500	CHANNEL	CHANNEL	0.00	0.000	0.00	0.000
107	Belt Stiff	Pontoon Deck Long'l Stiffener Web	0.500	0.500	0.500	0.000	0.000	0.000	0.000
107	Belt Stiff	Pontoon Deck Long'l Stiffener Flange	0.500	CHANNEL	CHANNEL	0.00	0.000	0.00	0.000
108	Belt Stiff	Pontoon Deck Long'l Stiffener Web	0.500	0.500	0.500	0.000	0.000	0.000	0.000
108	Belt Stiff	Pontoon Deck Long'l Stiffener Flange	0.500	CHANNEL	CHANNEL	0.00	0.000	0.00	0.000
109	Belt Stiff	Pontoon Deck Long'l Stiffener Web	0.500	0.470	0.500	0.030	6.000	0.000	0.000
109	Belt Stiff	Pontoon Deck Long'l Stiffener Flange	0.500	0.420	CHANNEL	0.080	16.000	0.00	0.000
110	Belt Stiff	Pontoon Deck Long'l Stiffener Web	0.500	0.430	0.430	0.070	14.000	0.070	14.000
110	Belt Stiff	Pontoon Deck Long'l Stiffener Flange	0.500	0.440	0.450	0.060	12.000	0.050	10.000
111	Belt Stiff	Pontoon Deck Long'l Stiffener Web	0.500	0.390	0.440	0.110	22.000	0.060	12.000
111	Belt Stiff	Pontoon Deck Long'l Stiffener Flange	0.500	0.450	0.460	0.050	10.000	0.040	8.000
112	Belt Stiff	Pontoon Deck Long'l Stiffener Web	0.500	0.450	0.420	0.050	10.000	0.080	16.000
112	Belt Stiff	Pontoon Deck Long'l Stiffener Flange	0.500	0.440	0.470	0.060	12.000	0.030	6.000
113	Belt Stiff	Pontoon Deck Long'l Stiffener Web	0.500	0.430	0.430	0.070	14.000	0.070	14.000
113	Belt Stiff	Pontoon Deck Long'l Stiffener Flange	0.500	0.420	0.440	0.080	16.000	0.060	12.000
114	Belt Stiff	Pontoon Deck Long'l Stiffener Web	0.500	0.430	0.450	0.070	14.000	0.050	10.000
114	Belt Stiff	Pontoon Deck Long'l Stiffener Flange	0.500	0.450	0.430	0.050	10.000	0.070	14.000
115	Belt Stiff	Pontoon Deck Long'l Stiffener Web	0.500	0.460	0.430	0.040	8.000	0.070	14.000
115	Belt Stiff	Pontoon Deck Long'l Stiffener Flange	0.500	0.470	0.440	0.030	6.000	0.060	12.000
116	Belt Stiff	Pontoon Deck Long'l Stiffener Web	0.500	0.470	0.390	0.030	6.000	0.110	22.000
116	Belt Stiff	Pontoon Deck Long'l Stiffener Flange	0.500	0.460	0.450	0.040	8.000	0.050	10.000
117	Belt Stiff	Pontoon Deck Long'l Stiffener Web	0.500	0.430	0.420	0.070	14.000	0.080	16.000
117	Belt Stiff	Pontoon Deck Long'l Stiffener Flange	0.500	0.440	0.440	0.060	12.000	0.060	12.000
118	Belt Stiff	Pontoon Deck Long'l Stiffener Web	0.500	0.410	0.450	0.090	18.000	0.050	10.000
118	Belt Stiff	Pontoon Deck Long'l Stiffener Flange	0.500	0.420	0.460	0.080	16.000	0.040	8.000
119	Belt Stiff	Pontoon Deck Long'l Stiffener Web	0.500	0.460	0.430	0.040	8.000	0.070	14.000
119	Belt Stiff	Pontoon Deck Long'l Stiffener Flange	0.500	0.470	0.470	0.030	6.000	0.030	6.000

INTERNATIONAL INSPECTION, Inc.

B.A.E. SYSTEMS - SAN FRANCISCO

DRYDOCK 2

15% to 25% Wastage:

26% Wastage and Greater:

Description: Stiffener Readings at Frame 14 1/2			Tanks: No.7 & No. 8 East and Center Bouyancy Tank No. 1						
Location No.	Drawing No.	Structural Member	Original Thick (in)	Gauged West	Gauged East	West		East	
						Dimunition	% Wastage	Dimunition	% Wastage
120	Belt Stiff	Pontoon Deck Long'l Stiffener Web	0.500	0.430	0.450	0.070	14.000	0.050	10.000
120	Belt Stiff	Pontoon Deck Long'l Stiffener Flange	0.500	0.450	0.420	0.050	10.000	0.080	16.000
121	Belt Stiff	Pontoon Deck Long'l Stiffener Web	0.500	0.410	0.430	0.090	18.000	0.070	14.000
121	Belt Stiff	Pontoon Deck Long'l Stiffener Flange	0.500	0.390	0.420	0.110	22.000	0.080	16.000
122	Belt Stiff	Pontoon Deck Long'l Stiffener Web	0.500	0.400	0.470	0.100	20.000	0.030	6.000
122	Belt Stiff	Pontoon Deck Long'l Stiffener Flange	0.500	0.430	0.430	0.070	14.000	0.070	14.000
123	Belt Stiff	Pontoon Deck Long'l Stiffener Web	0.500	0.480	0.440	0.020	4.000	0.060	12.000
123	Belt Stiff	Pontoon Deck Long'l Stiffener Flange	0.500	0.420	0.430	0.080	16.000	0.070	14.000
124	Belt Stiff	Pontoon Deck Long'l Stiffener Web	0.500	0.420	0.430	0.080	16.000	0.070	14.000
124	Belt Stiff	Pontoon Deck Long'l Stiffener Flange	0.500	0.430	0.410	0.070	14.000	0.090	18.000
125	Belt Stiff	Pontoon Deck Long'l Stiffener Web	0.500	0.440	0.410	0.060	12.000	0.090	18.000
125	Belt Stiff	Pontoon Deck Long'l Stiffener Flange	0.500	0.420	0.440	0.080	16.000	0.060	12.000
126	Belt Stiff	Pontoon Deck Long'l Stiffener Web	0.500	0.450	0.450	0.050	10.000	0.050	10.000
126	Belt Stiff	Pontoon Deck Long'l Stiffener Flange	0.500	0.460	0.460	0.040	8.000	0.040	8.000
127	Belt Stiff	Pontoon Deck Long'l Stiffener Web	0.500	0.450	0.460	0.050	10.000	0.040	8.000
127	Belt Stiff	Pontoon Deck Long'l Stiffener Flange	0.500	0.440	0.440	0.060	12.000	0.060	12.000
128	Belt Stiff	Pontoon Deck Long'l Stiffener Web	0.500	0.430	0.450	0.070	14.000	0.050	10.000
128	Belt Stiff	Pontoon Deck Long'l Stiffener Flange	0.500	0.420	0.470	0.080	16.000	0.030	6.000
129	Belt Stiff	Pontoon Deck Long'l Stiffener Web	0.500	0.490	0.450	0.010	2.000	0.050	10.000
129	Belt Stiff	Pontoon Deck Long'l Stiffener Flange	0.500	0.480	0.470	0.020	4.000	0.030	6.000
130	Belt Stiff	Pontoon Deck Long'l Stiffener Web	0.500	0.480	0.500	0.020	4.000	0.000	0.000
130	Belt Stiff	Pontoon Deck Long'l Stiffener Flange	0.500	0.490	0.490	0.010	2.000	0.010	2.000
131	Belt Stiff	Pontoon Deck Long'l Stiffener Web	0.500	0.490	0.500	0.010	2.000	0.000	0.000
131	Belt Stiff	Pontoon Deck Long'l Stiffener Flange	0.500	0.490	0.490	0.010	2.000	0.010	2.000
132	Belt Stiff	Pontoon Deck Long'l Stiffener Web	0.500	0.480	0.500	0.020	4.000	0.000	0.000
132	Belt Stiff	Pontoon Deck Long'l Stiffener Flange	0.500	0.470	0.480	0.030	6.000	0.020	4.000
133	Belt Stiff	Longitudinal Girder Web	0.750	0.640	0.630	0.110	14.667	0.120	16.000
133	Belt Stiff	Longitudinal Girder Flange	0.625	0.450	0.470	0.175	28.000	0.155	24.800
134	Belt Stiff	Long'l Bhd 42'-0" off CL - Flat Bar	0.625	0.610	0.600	0.015	2.400	0.025	4.000
135	Belt Stiff	Long'l Bhd 42'-0" off CL - Flat Bar	0.500	0.510	0.540	0.000	0.000	0.000	0.000
136	Belt Stiff	Long'l Bhd 42'-0" off CL - Flat Bar	0.500	0.500	0.520	0.000	0.000	0.000	0.000
137	Belt Stiff	Long'l Bhd 42'-0" off CL - Flat Bar	0.625	0.600	0.590	0.025	4.000	0.035	5.600
138	Belt Stiff	Long'l Bhd 42'-0" off CL - Flat Bar	0.625	0.580	0.630	0.045	7.200	0.000	0.000
139	Belt Stiff	Longitudinal Bulkhead Stiffener Web	0.500	0.480	0.460	0.020	4.000	0.040	8.000
139	Belt Stiff	Longitudinal Bulkhead Stiffener Flange	0.500	0.470	0.470	0.030	6.000	0.030	6.000
140	Belt Stiff	Longitudinal Bulkhead Stiffener Web	0.500	0.500	0.470	0.000	0.000	0.030	6.000
140	Belt Stiff	Longitudinal Bulkhead Stiffener Flange	0.500	0.460	0.460	0.040	8.000	0.040	8.000
141	Belt Stiff	Longitudinal Bulkhead Stiffener Web	0.500	0.490	0.480	0.010	2.000	0.020	4.000
141	Belt Stiff	Longitudinal Bulkhead Stiffener Flange	0.500	0.450	0.490	0.050	10.000	0.010	2.000
142	Belt Stiff	Longitudinal Bulkhead Stiffener Web	0.500	0.490	0.490	0.010	2.000	0.010	2.000

INTERNATIONAL INSPECTION, Inc.

B.A.E. SYSTEMS - SAN FRANCISCO

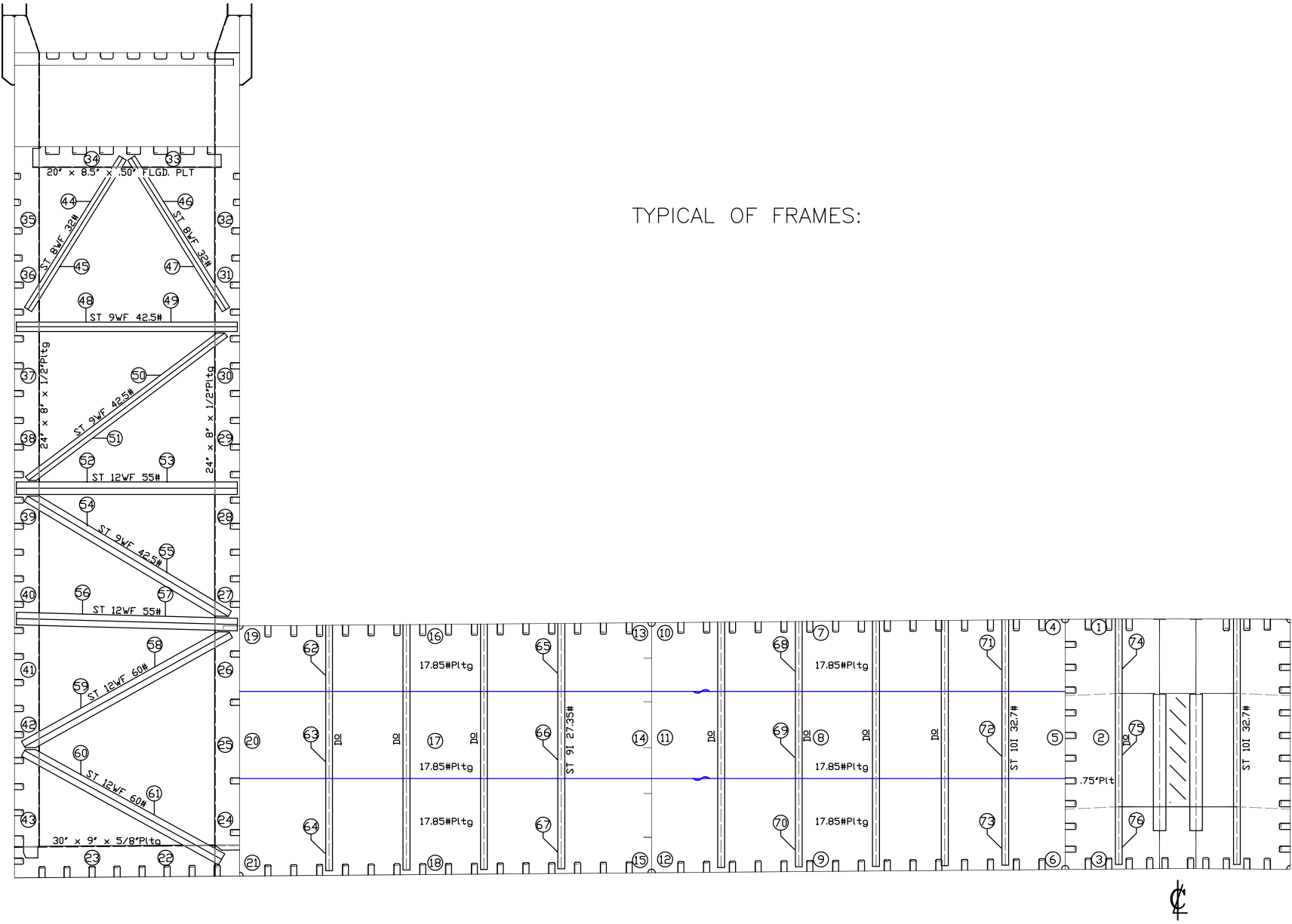
DRYDOCK 2

15% to 25% Wastage:

26% Wastage and Greater:

Description: Stiffener Readings at Frame 14 1/2			Tanks: No.7 & No. 8 East and Center Bouyancy Tank No. 1						
Location No.	Drawing No.	Structural Member	Original Thick (in)	Gauged West	Gauged East	West		East	
						Dimunition	% Wastage	Dimunition	% Wastage
142	Belt Stiff	Longitudinal Bulkhead Stiffener Flange	0.500	0.460	0.500	0.040	8.000	0.000	0.000
143	Belt Stiff	Longitudinal Bulkhead Stiffener Web	0.500	0.460	0.480	0.040	8.000	0.020	4.000
143	Belt Stiff	Longitudinal Bulkhead Stiffener Flange	0.500	0.440	0.480	0.060	12.000	0.020	4.000
144	Belt Stiff	Longitudinal Bulkhead Stiffener Web	0.563	0.530	0.500	0.033	5.778	0.063	11.111
144	Belt Stiff	Longitudinal Bulkhead Stiffener Flange	0.563	0.500	0.500	0.063	11.111	0.063	11.111
145	Belt Stiff	Longitudinal Bulkhead Stiffener Web	0.563	0.460	0.510	0.103	18.222	0.053	9.333
145	Belt Stiff	Longitudinal Bulkhead Stiffener Flange	0.563	0.460	0.510	0.103	18.222	0.053	9.333
146	Belt Stiff	Longitudinal Bulkhead Stiffener Web	0.563	0.510	0.470	0.053	9.333	0.093	16.444
146	Belt Stiff	Longitudinal Bulkhead Stiffener Flange	0.563	0.530	0.400	0.033	5.778	0.163	28.889
147	Belt Stiff	Longitudinal Bulkhead Stiffener Web	0.563	0.490	0.470	0.073	12.889	0.093	16.444
147	Belt Stiff	Longitudinal Bulkhead Stiffener Flange	0.563	0.510	0.430	0.053	9.333	0.133	23.556
148	Belt Stiff	Longitudinal Bulkhead Stiffener Web	0.563	0.470	0.570	0.093	16.444	0.000	0.000
148	Belt Stiff	Longitudinal Bulkhead Stiffener Flange	0.563	0.530	0.460	0.033	5.778	0.103	18.222

TYPICAL OF FRAMES:



VESSEL: **DRY DOCK 2**

DRAWN BY: M. SMITH

JOB # A1325

TYPICAL WEB FRAME READINGS
DESCRIPTION: (LOOKING SOUTH)

DWG # Belt Frm

V1.1

DATE: JANUARY 2016

INTERNATIONAL INSPECTION, Inc.

B.A.E. SYSTEMS - SAN FRANCISCO

DRYDOCK 2

15% to 25% Wastage:
 26% Wastage and Greater:

Description: Web Frame 14 Readings			Tanks: No. 7 & No.8 East and Center Bouyancy Tank No. 1						
Location No.	Drawing No.	Structural Member	Original Thick (in)	Gauged West	Gauged East	West		East	
						Diminution	% Wastage	Diminution	% Wastage
1	Belt Frm	Frame Web	0.750	0.750	0.700	0.000	0.000	0.050	6.667
2	Belt Frm	Frame Web	0.750	0.740	0.750	0.010	1.333	0.000	0.000
3	Belt Frm	Frame Web	0.750	0.750	0.740	0.000	0.000	0.010	1.333
4	Belt Frm	Frame Web	0.438	0.390	0.360	0.048	10.857	0.078	17.714
5	Belt Frm	Frame Web	0.438	0.420	0.370	0.018	4.000	0.068	15.429
6	Belt Frm	Frame Web	0.438	0.440	0.390	0.000	0.000	0.048	10.857
7	Belt Frm	Frame Web	0.438	0.410	0.420	0.028	6.286	0.018	4.000
8	Belt Frm	Frame Web	0.438	0.420	0.400	0.018	4.000	0.038	8.571
9	Belt Frm	Frame Web	0.438	0.400	0.380	0.038	8.571	0.058	13.143
10	Belt Frm	Frame Web	0.438	0.400	0.410	0.038	8.571	0.028	6.286
11	Belt Frm	Frame Web	0.438	0.380	0.390	0.058	13.143	0.048	10.857
12	Belt Frm	Frame Web	0.438	0.330	0.360	0.108	24.571	0.078	17.714
13	Belt Frm	Frame Web	0.438	0.400	0.410	0.038	8.571	0.028	6.286
14	Belt Frm	Frame Web	0.438	0.420	0.400	0.018	4.000	0.038	8.571
15	Belt Frm	Frame Web	0.438	0.410	0.390	0.028	6.286	0.048	10.857
16	Belt Frm	Frame Web	0.438	0.390	0.400	0.048	10.857	0.038	8.571
17	Belt Frm	Frame Web	0.438	0.420	0.370	0.018	4.000	0.068	15.429
18	Belt Frm	Frame Web	0.438	0.410	0.380	0.028	6.286	0.058	13.143
19	Belt Frm	Frame Web	0.438	0.400	0.390	0.038	8.571	0.048	10.857
20	Belt Frm	Frame Web	0.438	0.420	0.390	0.018	4.000	0.048	10.857
21	Belt Frm	Frame Web	0.438	0.400	0.380	0.038	8.571	0.058	13.143
22	Belt Frm	Lower Frame Web	0.625	0.600	0.580	0.025	4.000	0.045	7.200
22	Belt Frm	Lower Frame Flange	0.625	0.580	0.560	0.045	7.200	0.065	10.400
23	Belt Frm	Lower Frame Web	0.625	0.620	0.570	0.005	0.800	0.055	8.800
23	Belt Frm	Lower Frame Flange	0.625	0.590	0.560	0.035	5.600	0.065	10.400
24	Belt Frm	Inboard Vertical Frame Web	0.500	0.460	0.450	0.040	8.000	0.050	10.000
24	Belt Frm	Inboard Vertical Frame Flange	0.500	0.450	0.420	0.050	10.000	0.080	16.000
25	Belt Frm	Inboard Vertical Frame Web	0.500	0.460	0.450	0.040	8.000	0.050	10.000
25	Belt Frm	Inboard Vertical Frame Flange	0.500	0.460	0.450	0.040	8.000	0.050	10.000
26	Belt Frm	Inboard Vertical Frame Web	0.500	0.470	0.490	0.030	6.000	0.010	2.000
26	Belt Frm	Inboard Vertical Frame Flange	0.500	0.460	0.450	0.040	8.000	0.050	10.000
27	Belt Frm	Inboard Vertical Frame Web	0.500	0.460	0.410	0.040	8.000	0.090	18.000
27	Belt Frm	Inboard Vertical Frame Flange	0.500	0.430	0.390	0.070	14.000	0.110	22.000
28	Belt Frm	Inboard Vertical Frame Web	0.500	0.450	0.420	0.050	10.000	0.080	16.000
28	Belt Frm	Inboard Vertical Frame Flange	0.500	0.430	0.380	0.070	14.000	0.120	24.000
29	Belt Frm	Inboard Vertical Frame Web	0.500	0.440	0.440	0.060	12.000	0.060	12.000
29	Belt Frm	Inboard Vertical Frame Flange	0.500	0.460	0.410	0.040	8.000	0.090	18.000
30	Belt Frm	Inboard Vertical Frame Web	0.500	0.430	0.460	0.070	14.000	0.040	8.000
30	Belt Frm	Inboard Vertical Frame Flange	0.500	0.440	0.460	0.060	12.000	0.040	8.000
31	Belt Frm	Inboard Vertical Frame Web	0.500	0.400	0.470	0.100	20.000	0.030	6.000

INTERNATIONAL INSPECTION, Inc.

B.A.E. SYSTEMS - SAN FRANCISCO

DRYDOCK 2

15% to 25% Wastage:

26% Wastage and Greater:

Description: Web Frame 14 Readings			Tanks: No. 7 & No.8 East and Center Bouyancy Tank No. 1						
Location No.	Drawing No.	Structural Member	Original Thick (in)	Gauged West	Gauged East	West		East	
						Diminution	% Wastage	Diminution	% Wastage
31	Belt Frm	Inboard Vertical Frame Flange	0.500	0.460	0.460	0.040	8.000	0.040	8.000
32	Belt Frm	Inboard Vertical Frame Web	0.500	0.500	0.490	0.000	0.000	0.010	2.000
32	Belt Frm	Inboard Vertical Frame Flange	0.500	0.500	0.480	0.000	0.000	0.020	4.000
33	Belt Frm	Under Deck Frame Web	0.500	0.490	0.480	0.010	2.000	0.020	4.000
33	Belt Frm	Under Deck Frame Flange	0.500	0.490	0.490	0.010	2.000	0.010	2.000
34	Belt Frm	Under Deck Frame Web	0.500	0.480	0.500	0.020	4.000	0.000	0.000
34	Belt Frm	Under Deck Frame Flange	0.500	0.490	0.500	0.010	2.000	0.000	0.000
35	Belt Frm	Outboard Vertical Frame Web	0.500	0.500	0.480	0.000	0.000	0.020	4.000
35	Belt Frm	Outboard Vertical Frame Flange	0.500	0.500	0.480	0.000	0.000	0.020	4.000
36	Belt Frm	Outboard Vertical Frame Web	0.500	0.280	0.310	0.220	44.000	0.190	38.000
36	Belt Frm	Outboard Vertical Frame Flange	0.500	0.290	0.350	0.210	42.000	0.150	30.000
37	Belt Frm	Outboard Vertical Frame Web	0.500	0.340	0.400	0.160	32.000	0.100	20.000
37	Belt Frm	Outboard Vertical Frame Flange	0.500	0.420	0.400	0.080	16.000	0.100	20.000
38	Belt Frm	Outboard Vertical Frame Web	0.500	0.410	0.380	0.090	18.000	0.120	24.000
38	Belt Frm	Outboard Vertical Frame Flange	0.500	0.410	0.400	0.090	18.000	0.100	20.000
39	Belt Frm	Outboard Vertical Frame Web	0.500	0.440	0.420	0.060	12.000	0.080	16.000
39	Belt Frm	Outboard Vertical Frame Flange	0.500	0.450	0.400	0.050	10.000	0.100	20.000
40	Belt Frm	Outboard Vertical Frame Web	0.500	0.000	0.440	0.500	100.000	0.060	12.000
40	Belt Frm	Outboard Vertical Frame Flange	0.500	0.400	0.450	0.100	20.000	0.050	10.000
41	Belt Frm	Outboard Vertical Frame Web	0.500	0.440	0.430	0.060	12.000	0.070	14.000
41	Belt Frm	Outboard Vertical Frame Flange	0.500	0.420	0.430	0.080	16.000	0.070	14.000
42	Belt Frm	Outboard Vertical Frame Web	0.500	0.460	0.420	0.040	8.000	0.080	16.000
42	Belt Frm	Outboard Vertical Frame Flange	0.500	0.480	0.430	0.020	4.000	0.070	14.000
43	Belt Frm	Outboard Vertical Frame Web	0.500	0.470	0.440	0.030	6.000	0.060	12.000
43	Belt Frm	Outboard Vertical Frame Flange	0.500	0.470	0.440	0.030	6.000	0.060	12.000
44	Belt Frm	Outboard Diagonal Truss Web	0.443	0.450	0.320	0.000	0.000	0.123	27.765
44	Belt Frm	Outboard Diagonal Truss Flange	0.715	0.630	0.530	0.085	11.888	0.185	25.874
45	Belt Frm	Outboard Diagonal Truss Web	0.443	0.500	0.310	0.000	0.000	0.133	30.023
45	Belt Frm	Outboard Diagonal Truss Flange	0.715	0.330	0.510	0.385	53.846	0.205	28.671
46	Belt Frm	Inboard Diagonal Truss Web	0.443	0.450	0.310	0.000	0.000	0.133	30.023
46	Belt Frm	Inboard Diagonal Truss Flange	0.715	0.670	0.540	0.045	6.294	0.175	24.476
47	Belt Frm	Inboard Diagonal Truss Web	0.443	0.500	0.300	0.000	0.000	0.143	32.280
47	Belt Frm	Inboard Diagonal Truss Flange	0.715	0.300	0.500	0.415	58.042	0.215	30.070
48	Belt Frm	Horizontal Strut Web	0.526	0.430	0.400	0.096	18.251	0.126	23.954
48	Belt Frm	Horizontal Strut Flange	0.911	0.800	0.780	0.111	12.184	0.131	14.380
49	Belt Frm	Horizontal Strut Web	0.526	0.450	0.390	0.076	14.449	0.136	25.856
49	Belt Frm	Horizontal Strut Flange	0.911	0.790	0.790	0.121	13.282	0.121	13.282
50	Belt Frm	Diagonal Truss Web	0.526	0.490	0.450	0.036	6.844	0.076	14.449
50	Belt Frm	Diagonal Truss Flange	0.911	0.760	0.810	0.151	16.575	0.101	11.087
51	Belt Frm	Diagonal Truss Web	0.526	0.420	0.440	0.106	20.152	0.086	16.350

INTERNATIONAL INSPECTION, Inc.

B.A.E. SYSTEMS - SAN FRANCISCO

DRYDOCK 2

15% to 25% Wastage:
 26% Wastage and Greater:

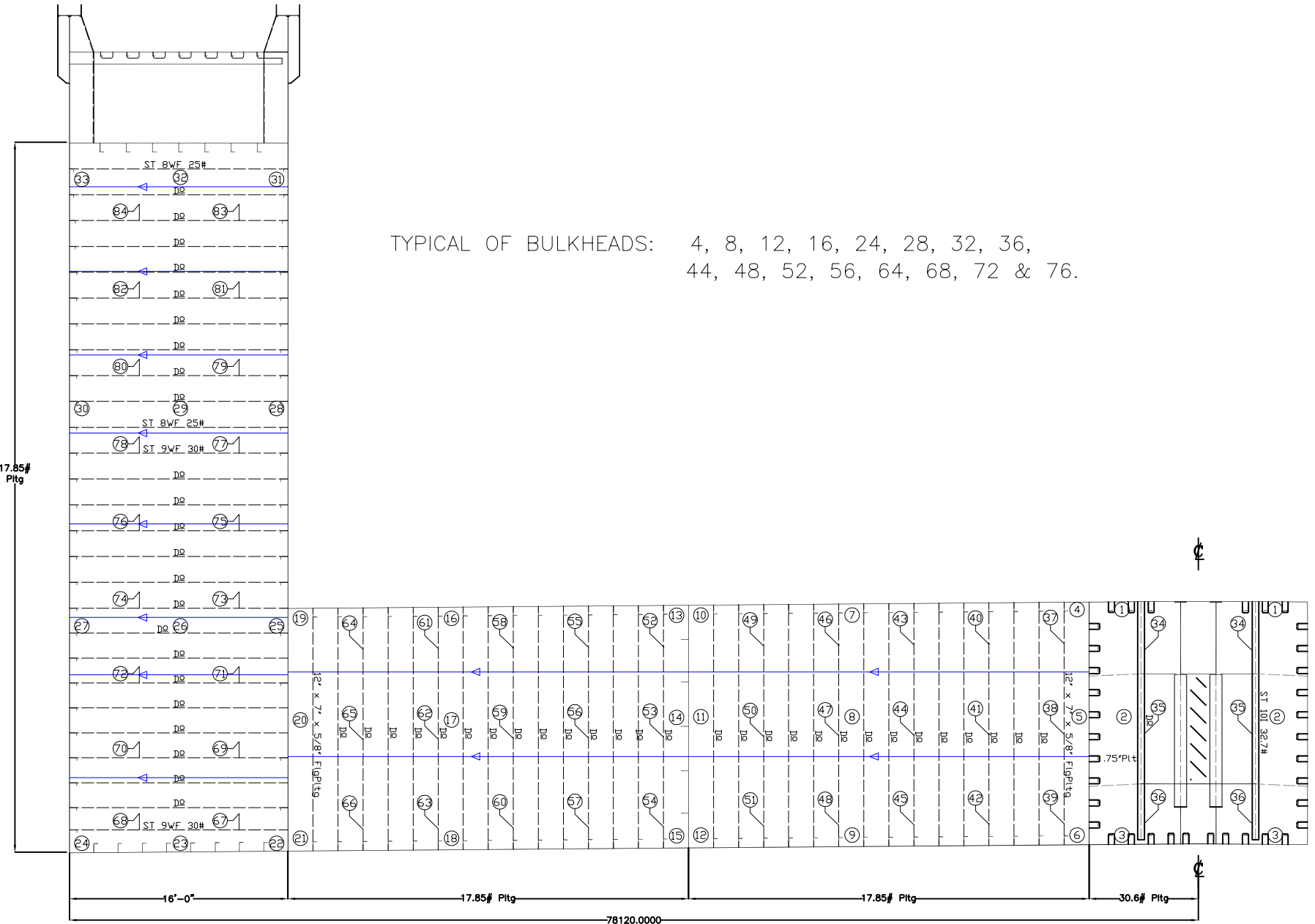
Description: Web Frame 14 Readings			Tanks: No. 7 & No.8 East and Center Bouyancy Tank No. 1						
Location No.	Drawing No.	Structural Member	Original Thick (in)	Gauged West	Gauged East	West		East	
						Dimunition	% Wastage	Dimunition	% Wastage
51	Belt Frm	Diagonal Truss Flange	0.911	0.780	0.820	0.131	14.380	0.091	9.989
52	Belt Frm	Horizontal Strut Web	0.510	0.400	0.400	0.110	21.569	0.110	21.569
52	Belt Frm	Horizontal Strut Flange	0.855	0.800	0.800	0.055	6.433	0.055	6.433
53	Belt Frm	Horizontal Strut Web	0.510	0.420	0.400	0.090	17.647	0.110	21.569
53	Belt Frm	Horizontal Strut Flange	0.855	0.810	0.820	0.045	5.263	0.035	4.094
54	Belt Frm	Diagonal Truss Web	0.526	0.440	0.460	0.086	16.350	0.066	12.548
54	Belt Frm	Diagonal Truss Flange	0.911	0.890	0.850	0.021	2.305	0.061	6.696
55	Belt Frm	Diagonal Truss Web	0.526	0.470	0.450	0.056	10.646	0.076	14.449
55	Belt Frm	Diagonal Truss Flange	0.911	0.910	0.850	0.001	0.110	0.061	6.696
56	Belt Frm	Horizontal Strut Web	0.510	0.320	0.400	0.190	37.255	0.110	21.569
56	Belt Frm	Horizontal Strut Flange	0.855	0.800	0.790	0.055	6.433	0.065	7.602
57	Belt Frm	Horizontal Strut Web	0.510	0.340	0.410	0.170	33.333	0.100	19.608
57	Belt Frm	Horizontal Strut Flange	0.855	0.790	0.790	0.065	7.602	0.065	7.602
58	Belt Frm	Diagonal Truss Web	0.556	0.530	0.430	0.026	4.676	0.126	22.662
58	Belt Frm	Diagonal Truss Flange	0.930	0.710	0.870	0.220	23.656	0.060	6.452
59	Belt Frm	Diagonal Truss Web	0.556	0.550	0.440	0.006	1.079	0.116	20.863
59	Belt Frm	Diagonal Truss Flange	0.930	0.800	0.850	0.130	13.978	0.080	8.602
60	Belt Frm	Diagonal Truss Web	0.556	0.560	0.450	0.000	0.000	0.106	19.065
60	Belt Frm	Diagonal Truss Flange	0.930	0.840	0.860	0.090	9.677	0.070	7.527
61	Belt Frm	Diagonal Truss Web	0.556	0.550	0.500	0.006	1.079	0.056	10.072
61	Belt Frm	Diagonal Truss Flange	0.930	0.840	0.850	0.090	9.677	0.080	8.602
62	Belt Frm	Vertical Frame Stiffener Web	0.461	0.430	0.400	0.031	6.725	0.061	13.232
63	Belt Frm	Vertical Frame Stiffener Web	0.461	0.460	0.400	0.001	0.217	0.061	13.232
64	Belt Frm	Vertical Frame Stiffener Web	0.461	0.470	0.390	0.000	0.000	0.071	15.401
65	Belt Frm	Vertical Frame Stiffener Web	0.461	0.440	0.410	0.021	4.555	0.051	11.063
66	Belt Frm	Vertical Frame Stiffener Web	0.461	0.430	0.420	0.031	6.725	0.041	8.894
67	Belt Frm	Vertical Frame Stiffener Web	0.461	0.440	0.420	0.021	4.555	0.041	8.894
68	Belt Frm	Vertical Frame Stiffener Web	0.500	0.460	0.400	0.040	8.000	0.100	20.000
69	Belt Frm	Vertical Frame Stiffener Web	0.500	0.490	0.450	0.010	2.000	0.050	10.000
70	Belt Frm	Vertical Frame Stiffener Web	0.500	0.480	0.440	0.020	4.000	0.060	12.000
71	Belt Frm	Vertical Frame Stiffener Web	0.500	0.460	0.420	0.040	8.000	0.080	16.000
72	Belt Frm	Vertical Frame Stiffener Web	0.500	0.440	0.460	0.060	12.000	0.040	8.000
73	Belt Frm	Vertical Frame Stiffener Web	0.500	0.500	0.440	0.000	0.000	0.060	12.000
74	Belt Frm	Vertical Frame Stiffener Web	0.500	0.500	0.490	0.000	0.000	0.010	2.000
75	Belt Frm	Vertical Frame Stiffener Web	0.500	0.510	0.500	0.000	0.000	0.000	0.000
76	Belt Frm	Vertical Frame Stiffener Web	0.500	0.470	0.510	0.030	6.000	0.000	0.000

INTERNATIONAL
 **INSPECTION**
Specialists in Nondestructive Examination

BAE DD2

TANK 9, TANK 10, CENTER BOUYANCY TANK 1

TYPICAL OF BULKHEADS: 4, 8, 12, 16, 24, 28, 32, 36,
44, 48, 52, 56, 64, 68, 72 & 76.



VESSEL: **DRY DOCK 2**

DRAWN BY: M. SMITH

JOB # A1325

DESCRIPTION: (LOOKING SOUTH)
TRANSVERSE W.T. BULKHEAD

DWG # W.T. Bhd b

v1.1

DATE: JANUARY 2016

INTERNATIONAL INSPECTION, Inc.

B.A.E. SYSTEMS - SAN FRANCISCO

DRYDOCK 2

15% to 25% Wastage:
 26% Wastage and Greater:

Description: Bulkhead 16 Readings			Tanks: No. 9 & No. 10 East and Center Bouyancy Tank No. 1						
Location No.	Drawing No.	Structural Member	Original Thick (in)	Gauged West	Gauged East	West		East	
						Dimunition	% Wastage	Dimunition	% Wastage
1	W.T. Bhd b	Bulkhead Plating	0.750	N/A	N/A	0.00	0.000	0.00	0.000
2	W.T. Bhd b	Bulkhead Plating	0.750	N/A	N/A	0.00	0.000	0.00	0.000
3	W.T. Bhd b	Bulkhead Plating	0.750	N/A	N/A	0.00	0.000	0.00	0.000
4	W.T. Bhd b	Bulkhead Plating	0.438	0.390	0.390	0.048	10.857	0.048	10.857
5	W.T. Bhd b	Bulkhead Plating	0.438	0.400	0.400	0.038	8.571	0.038	8.571
6	W.T. Bhd b	Bulkhead Plating	0.438	0.420	0.370	0.018	4.000	0.068	15.429
7	W.T. Bhd b	Bulkhead Plating	0.438	0.370	0.390	0.068	15.429	0.048	10.857
8	W.T. Bhd b	Bulkhead Plating	0.438	0.380	0.370	0.058	13.143	0.068	15.429
9	W.T. Bhd b	Bulkhead Plating	0.438	0.410	0.380	0.028	6.286	0.058	13.143
10	W.T. Bhd b	Bulkhead Plating	0.438	0.390	0.400	0.048	10.857	0.038	8.571
11	W.T. Bhd b	Bulkhead Plating	0.438	0.280	0.370	0.158	36.000	0.068	15.429
12	W.T. Bhd b	Bulkhead Plating	0.438	0.380	0.380	0.058	13.143	0.058	13.143
13	W.T. Bhd b	Bulkhead Plating	0.438	0.400	0.380	0.038	8.571	0.058	13.143
14	W.T. Bhd b	Bulkhead Plating	0.438	0.400	0.410	0.038	8.571	0.028	6.286
15	W.T. Bhd b	Bulkhead Plating	0.438	0.350	0.340	0.088	20.000	0.098	22.286
16	W.T. Bhd b	Bulkhead Plating	0.438	0.400	0.370	0.038	8.571	0.068	15.429
17	W.T. Bhd b	Bulkhead Plating	0.438	0.410	0.360	0.028	6.286	0.078	17.714
18	W.T. Bhd b	Bulkhead Plating	0.438	0.430	0.410	0.008	1.714	0.028	6.286
19	W.T. Bhd b	Bulkhead Plating	0.438	0.400	0.400	0.038	8.571	0.038	8.571
20	W.T. Bhd b	Bulkhead Plating	0.438	0.400	0.420	0.038	8.571	0.018	4.000
21	W.T. Bhd b	Bulkhead Plating	0.438	0.420	0.380	0.018	4.000	0.058	13.143
22	W.T. Bhd b	Bulkhead Plating	0.438	0.330	0.350	0.108	24.571	0.088	20.000
23	W.T. Bhd b	Bulkhead Plating	0.438	0.360	0.390	0.078	17.714	0.048	10.857
24	W.T. Bhd b	Bulkhead Plating	0.438	0.400	0.390	0.038	8.571	0.048	10.857
25	W.T. Bhd b	Bulkhead Plating	0.438	0.350	0.510	0.088	20.000	0.000	0.000
26	W.T. Bhd b	Bulkhead Plating	0.438	0.380	0.390	0.058	13.143	0.048	10.857
27	W.T. Bhd b	Bulkhead Plating	0.438	0.340	0.400	0.098	22.286	0.038	8.571
28	W.T. Bhd b	Bulkhead Plating	0.438	0.330	0.310	0.108	24.571	0.128	29.143
29	W.T. Bhd b	Bulkhead Plating	0.438	0.350	0.330	0.088	20.000	0.108	24.571
30	W.T. Bhd b	Bulkhead Plating	0.438	0.300	0.300	0.138	31.429	0.138	31.429
31	W.T. Bhd b	Bulkhead Plating	0.438	0.440	0.380	0.000	0.000	0.058	13.143
32	W.T. Bhd b	Bulkhead Plating	0.438	0.450	0.370	0.000	0.000	0.068	15.429
33	W.T. Bhd b	Bulkhead Plating	0.438	0.430	0.400	0.008	1.714	0.038	8.571
34	W.T. Bhd b	Vertical Bulkhead Stiffener Web	0.500	N/A	N/A	0.00	0.000	0.00	0.000
35	W.T. Bhd b	Vertical Bulkhead Stiffener Web	0.500	N/A	N/A	0.00	0.000	0.00	0.000
36	W.T. Bhd b	Vertical Bulkhead Stiffener Web	0.500	N/A	N/A	0.00	0.000	0.00	0.000
37	W.T. Bhd b	Vertical Bulkhead Stiffener Web	0.625	0.590	0.570	0.035	5.600	0.055	8.800
37	W.T. Bhd b	Vertical Bulkhead Stiffener Flange	0.625	0.570	0.530	0.055	8.800	0.095	15.200
38	W.T. Bhd b	Vertical Bulkhead Stiffener Web	0.625	0.630	0.610	0.000	0.000	0.015	2.400
38	W.T. Bhd b	Vertical Bulkhead Stiffener Flange	0.625	0.550	0.590	0.075	12.000	0.035	5.600

INTERNATIONAL INSPECTION, Inc.

B.A.E. SYSTEMS - SAN FRANCISCO

DRYDOCK 2

15% to 25% Wastage:
 26% Wastage and Greater:

Description: Bulkhead 16 Readings			Tanks: No. 9 & No. 10 East and Center Bouyancy Tank No. 1						
Location No.	Drawing No.	Structural Member	Original Thick (in)	Gauged West	Gauged East	West		East	
						Dimunition	% Wastage	Dimunition	% Wastage
39	W.T. Bhd b	Vertical Bulkhead Stiffener Web	0.625	0.490	0.570	0.135	21.600	0.055	8.800
39	W.T. Bhd b	Vertical Bulkhead Stiffener Flange	0.625	0.580	0.570	0.045	7.200	0.055	8.800
40	W.T. Bhd b	Vertical Bulkhead Stiffener Web	0.625	0.570	0.560	0.055	8.800	0.065	10.400
40	W.T. Bhd b	Vertical Bulkhead Stiffener Flange	0.625	0.580	0.550	0.045	7.200	0.075	12.000
41	W.T. Bhd b	Vertical Bulkhead Stiffener Web	0.625	0.610	0.580	0.015	2.400	0.045	7.200
41	W.T. Bhd b	Vertical Bulkhead Stiffener Flange	0.625	0.570	0.570	0.055	8.800	0.055	8.800
42	W.T. Bhd b	Vertical Bulkhead Stiffener Web	0.625	0.570	0.560	0.055	8.800	0.065	10.400
42	W.T. Bhd b	Vertical Bulkhead Stiffener Flange	0.625	0.600	0.570	0.025	4.000	0.055	8.800
43	W.T. Bhd b	Vertical Bulkhead Stiffener Web	0.625	0.590	0.600	0.035	5.600	0.025	4.000
43	W.T. Bhd b	Vertical Bulkhead Stiffener Flange	0.625	0.560	0.580	0.065	10.400	0.045	7.200
44	W.T. Bhd b	Vertical Bulkhead Stiffener Web	0.625	0.560	0.590	0.065	10.400	0.035	5.600
44	W.T. Bhd b	Vertical Bulkhead Stiffener Flange	0.625	0.570	0.600	0.055	8.800	0.025	4.000
45	W.T. Bhd b	Vertical Bulkhead Stiffener Web	0.625	0.570	0.620	0.055	8.800	0.005	0.800
45	W.T. Bhd b	Vertical Bulkhead Stiffener Flange	0.625	0.590	0.600	0.035	5.600	0.025	4.000
46	W.T. Bhd b	Vertical Bulkhead Stiffener Web	0.625	0.570	0.580	0.055	8.800	0.045	7.200
46	W.T. Bhd b	Vertical Bulkhead Stiffener Flange	0.625	0.560	0.570	0.065	10.400	0.055	8.800
47	W.T. Bhd b	Vertical Bulkhead Stiffener Web	0.625	0.570	0.590	0.055	8.800	0.035	5.600
47	W.T. Bhd b	Vertical Bulkhead Stiffener Flange	0.625	0.600	0.570	0.025	4.000	0.055	8.800
48	W.T. Bhd b	Vertical Bulkhead Stiffener Web	0.625	0.600	0.600	0.025	4.000	0.025	4.000
48	W.T. Bhd b	Vertical Bulkhead Stiffener Flange	0.625	0.590	0.580	0.035	5.600	0.045	7.200
49	W.T. Bhd b	Vertical Bulkhead Stiffener Web	0.625	0.600	0.570	0.025	4.000	0.055	8.800
49	W.T. Bhd b	Vertical Bulkhead Stiffener Flange	0.625	0.590	0.590	0.035	5.600	0.035	5.600
50	W.T. Bhd b	Vertical Bulkhead Stiffener Web	0.625	0.610	0.600	0.015	2.400	0.025	4.000
50	W.T. Bhd b	Vertical Bulkhead Stiffener Flange	0.625	0.610	0.600	0.015	2.400	0.025	4.000
51	W.T. Bhd b	Vertical Bulkhead Stiffener Web	0.625	0.600	0.540	0.025	4.000	0.085	13.600
51	W.T. Bhd b	Vertical Bulkhead Stiffener Flange	0.625	0.570	0.590	0.055	8.800	0.035	5.600
52	W.T. Bhd b	Vertical Bulkhead Stiffener Web	0.625	0.530	0.540	0.095	15.200	0.085	13.600
52	W.T. Bhd b	Vertical Bulkhead Stiffener Flange	0.625	0.540	0.540	0.085	13.600	0.085	13.600
53	W.T. Bhd b	Vertical Bulkhead Stiffener Web	0.625	0.580	0.580	0.045	7.200	0.045	7.200
53	W.T. Bhd b	Vertical Bulkhead Stiffener Flange	0.625	0.520	0.550	0.105	16.800	0.075	12.000
54	W.T. Bhd b	Vertical Bulkhead Stiffener Web	0.625	0.560	0.540	0.065	10.400	0.085	13.600
54	W.T. Bhd b	Vertical Bulkhead Stiffener Flange	0.625	0.550	0.560	0.075	12.000	0.065	10.400
55	W.T. Bhd b	Vertical Bulkhead Stiffener Web	0.625	0.560	0.570	0.065	10.400	0.055	8.800
55	W.T. Bhd b	Vertical Bulkhead Stiffener Flange	0.625	0.540	0.580	0.085	13.600	0.045	7.200
56	W.T. Bhd b	Vertical Bulkhead Stiffener Web	0.625	0.570	0.590	0.055	8.800	0.035	5.600
56	W.T. Bhd b	Vertical Bulkhead Stiffener Flange	0.625	0.560	0.580	0.065	10.400	0.045	7.200
57	W.T. Bhd b	Vertical Bulkhead Stiffener Web	0.625	0.610	0.570	0.015	2.400	0.055	8.800
57	W.T. Bhd b	Vertical Bulkhead Stiffener Flange	0.625	0.600	0.590	0.025	4.000	0.035	5.600
58	W.T. Bhd b	Vertical Bulkhead Stiffener Web	0.625	0.590	0.580	0.035	5.600	0.045	7.200
58	W.T. Bhd b	Vertical Bulkhead Stiffener Flange	0.625	0.590	0.550	0.035	5.600	0.075	12.000

INTERNATIONAL INSPECTION, Inc.

B.A.E. SYSTEMS - SAN FRANCISCO

DRYDOCK 2

15% to 25% Wastage:
 26% Wastage and Greater:

Description: Bulkhead 16 Readings			Tanks: No. 9 & No. 10 East and Center Bouyancy Tank No. 1						
Location No.	Drawing No.	Structural Member	Original Thick (in)	Gauged West	Gauged East	West		East	
						Dimunition	% Wastage	Dimunition	% Wastage
59	W.T. Bhd b	Vertical Bulkhead Stiffener Web	0.625	0.620	0.580	0.005	0.800	0.045	7.200
59	W.T. Bhd b	Vertical Bulkhead Stiffener Flange	0.625	0.610	0.590	0.015	2.400	0.035	5.600
60	W.T. Bhd b	Vertical Bulkhead Stiffener Web	0.625	0.600	0.580	0.025	4.000	0.045	7.200
60	W.T. Bhd b	Vertical Bulkhead Stiffener Flange	0.625	0.590	0.570	0.035	5.600	0.055	8.800
61	W.T. Bhd b	Vertical Bulkhead Stiffener Web	0.625	0.590	0.570	0.035	5.600	0.055	8.800
61	W.T. Bhd b	Vertical Bulkhead Stiffener Flange	0.625	0.540	0.550	0.085	13.600	0.075	12.000
62	W.T. Bhd b	Vertical Bulkhead Stiffener Web	0.625	0.620	0.580	0.005	0.800	0.045	7.200
62	W.T. Bhd b	Vertical Bulkhead Stiffener Flange	0.625	0.600	0.560	0.025	4.000	0.065	10.400
63	W.T. Bhd b	Vertical Bulkhead Stiffener Web	0.625	0.610	0.600	0.015	2.400	0.025	4.000
63	W.T. Bhd b	Vertical Bulkhead Stiffener Flange	0.625	0.610	0.600	0.015	2.400	0.025	4.000
64	W.T. Bhd b	Vertical Bulkhead Stiffener Web	0.625	0.590	0.590	0.035	5.600	0.035	5.600
64	W.T. Bhd b	Vertical Bulkhead Stiffener Flange	0.625	0.540	0.600	0.085	13.600	0.025	4.000
65	W.T. Bhd b	Vertical Bulkhead Stiffener Web	0.625	0.550	0.620	0.075	12.000	0.005	0.800
65	W.T. Bhd b	Vertical Bulkhead Stiffener Flange	0.625	0.600	0.610	0.025	4.000	0.015	2.400
66	W.T. Bhd b	Vertical Bulkhead Stiffener Web	0.625	0.610	0.620	0.015	2.400	0.005	0.800
66	W.T. Bhd b	Vertical Bulkhead Stiffener Flange	0.625	0.560	0.590	0.065	10.400	0.035	5.600
67	W.T. Bhd b	Horizontal Bulkhead Stiffener Web	0.416	0.380	0.380	0.036	8.654	0.036	8.654
67	W.T. Bhd b	Horizontal Bulkhead Stiffener Flange	0.695	0.610	0.620	0.085	12.230	0.075	10.791
68	W.T. Bhd b	Horizontal Bulkhead Stiffener Web	0.416	0.380	0.420	0.036	8.654	0.000	0.000
68	W.T. Bhd b	Horizontal Bulkhead Stiffener Flange	0.695	0.610	0.620	0.085	12.230	0.075	10.791
69	W.T. Bhd b	Horizontal Bulkhead Stiffener Web	0.416	0.400	0.400	0.016	3.846	0.016	3.846
69	W.T. Bhd b	Horizontal Bulkhead Stiffener Flange	0.695	0.620	0.610	0.075	10.791	0.085	12.230
70	W.T. Bhd b	Horizontal Bulkhead Stiffener Web	0.416	0.380	0.390	0.036	8.654	0.026	6.250
70	W.T. Bhd b	Horizontal Bulkhead Stiffener Flange	0.695	0.630	0.590	0.065	9.353	0.105	15.108
71	W.T. Bhd b	Horizontal Bulkhead Stiffener Web	0.416	0.380	0.400	0.036	8.654	0.016	3.846
71	W.T. Bhd b	Horizontal Bulkhead Stiffener Flange	0.695	0.660	58.000	0.035	5.036	0.000	0.000
72	W.T. Bhd b	Horizontal Bulkhead Stiffener Web	0.416	0.380	0.380	0.036	8.654	0.036	8.654
72	W.T. Bhd b	Horizontal Bulkhead Stiffener Flange	0.695	0.640	0.550	0.055	7.914	0.145	20.863
73	W.T. Bhd b	Horizontal Bulkhead Stiffener Web	0.416	0.400	0.410	0.016	3.846	0.006	1.442
73	W.T. Bhd b	Horizontal Bulkhead Stiffener Flange	0.695	0.610	0.530	0.085	12.230	0.165	23.741
74	W.T. Bhd b	Horizontal Bulkhead Stiffener Web	0.416	0.380	0.290	0.036	8.654	0.126	30.288
74	W.T. Bhd b	Horizontal Bulkhead Stiffener Flange	0.695	0.600	0.590	0.095	13.669	0.105	15.108
75	W.T. Bhd b	Horizontal Bulkhead Stiffener Web	0.416	0.360	0.360	0.056	13.462	0.056	13.462
75	W.T. Bhd b	Horizontal Bulkhead Stiffener Flange	0.695	0.570	0.550	0.125	17.986	0.145	20.863
76	W.T. Bhd b	Horizontal Bulkhead Stiffener Web	0.416	0.370	0.250	0.046	11.058	0.166	39.904
76	W.T. Bhd b	Horizontal Bulkhead Stiffener Flange	0.695	0.570	0.590	0.125	17.986	0.105	15.108
77	W.T. Bhd b	Horizontal Bulkhead Stiffener Web	0.416	0.280	0.330	0.136	32.692	0.086	20.673
77	W.T. Bhd b	Horizontal Bulkhead Stiffener Flange	0.695	0.570	0.540	0.125	17.986	0.155	22.302
78	W.T. Bhd b	Horizontal Bulkhead Stiffener Web	0.416	0.320	0.230	0.096	23.077	0.186	44.712
78	W.T. Bhd b	Horizontal Bulkhead Stiffener Flange	0.695	0.610	0.490	0.085	12.230	0.205	29.496

INTERNATIONAL INSPECTION, Inc.

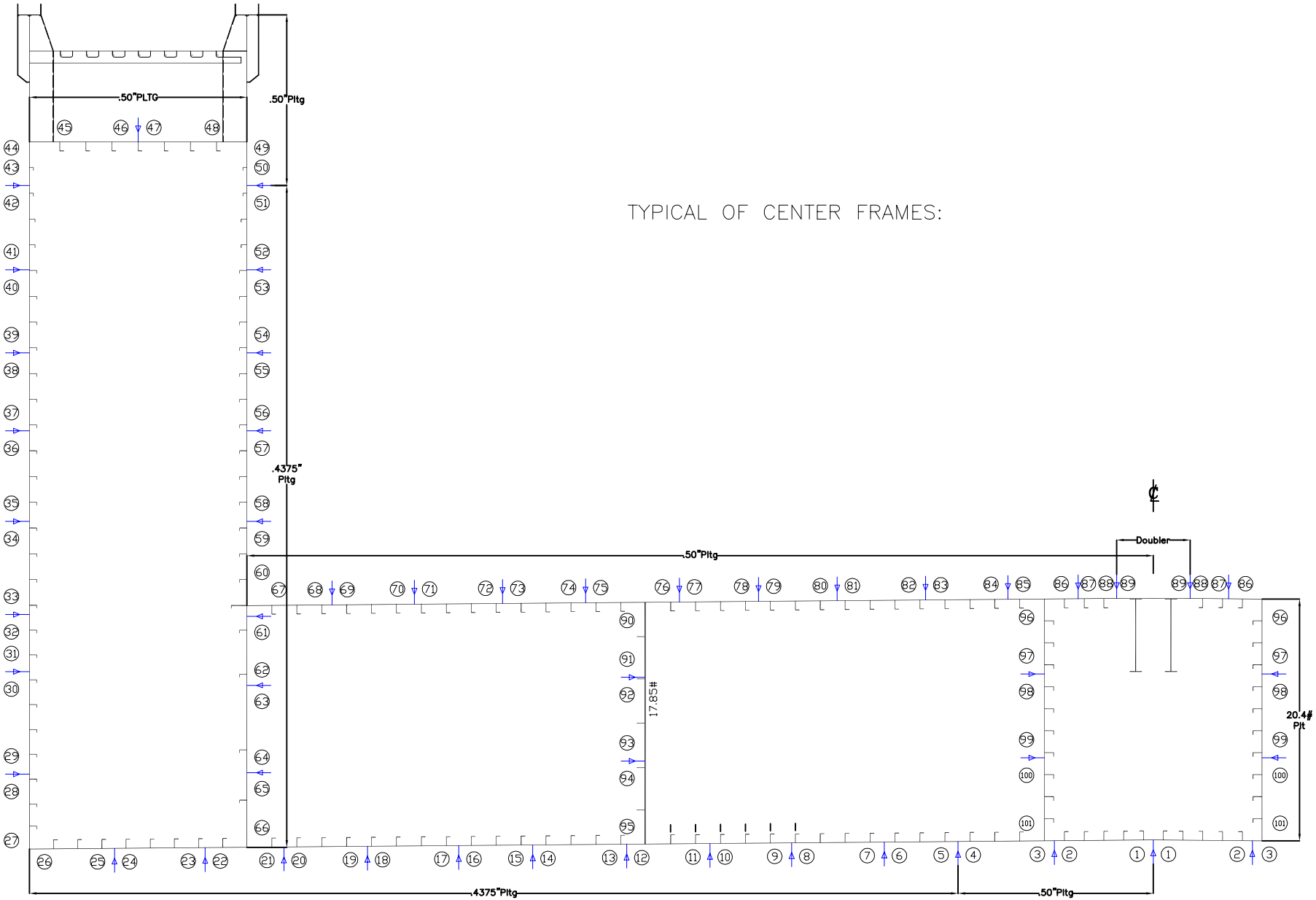
B.A.E. SYSTEMS - SAN FRANCISCO

DRYDOCK 2

15% to 25% Wastage:
 26% Wastage and Greater:

Description: Bulkhead 16 Readings			Tanks: No. 9 & No. 10 East and Center Bouyancy Tank No. 1						
Location No.	Drawing No.	Structural Member	Original Thick (in)	Gauged West	Gauged East	West		East	
						Dimunition	% Wastage	Dimunition	% Wastage
79	W.T. Bhd b	Horizontal Bulkhead Stiffener Web	0.380	0.270	0.370	0.110	28.947	0.010	2.632
79	W.T. Bhd b	Horizontal Bulkhead Stiffener Flange	0.628	0.550	0.540	0.078	12.420	0.088	14.013
80	W.T. Bhd b	Horizontal Bulkhead Stiffener Web	0.380	0.240	0.240	0.140	36.842	0.140	36.842
80	W.T. Bhd b	Horizontal Bulkhead Stiffener Flange	0.628	0.540	0.530	0.088	14.013	0.098	15.605
81	W.T. Bhd b	Horizontal Bulkhead Stiffener Web	0.380	0.300	0.350	0.080	21.053	0.030	7.895
81	W.T. Bhd b	Horizontal Bulkhead Stiffener Flange	0.628	0.520	0.570	0.108	17.197	0.058	9.236
82	W.T. Bhd b	Horizontal Bulkhead Stiffener Web	0.380	0.280	0.280	0.100	26.316	0.100	26.316
82	W.T. Bhd b	Horizontal Bulkhead Stiffener Flange	0.628	0.510	0.590	0.118	18.790	0.038	6.051
83	W.T. Bhd b	Horizontal Bulkhead Stiffener Web	0.380	0.230	0.300	0.150	39.474	0.080	21.053
83	W.T. Bhd b	Horizontal Bulkhead Stiffener Flange	0.628	0.480	0.500	0.148	23.567	0.128	20.382
84	W.T. Bhd b	Horizontal Bulkhead Stiffener Web	0.380	0.230	0.290	0.150	39.474	0.090	23.684
84	W.T. Bhd b	Horizontal Bulkhead Stiffener Flange	0.628	0.470	0.480	0.158	25.159	0.148	23.567

TYPICAL OF CENTER FRAMES:



VESSEL: **DRY DOCK 2**

DRAWN BY: M. SMITH

JOB # A1325

TYPICAL FRAME HULL READINGS
DESCRIPTION: (LOOKING SOUTH)

DWG # Belt Hull - a

v1.1

DATE: JANUARY 2016

INTERNATIONAL INSPECTION, Inc.

B.A.E. SYSTEMS - SAN FRANCISCO

DRYDOCK 2

15% to 25% Wastage:
 26% Wastage and Greater:

Description: Hull Readings at Frame 18 1/2			Tanks: No. 9 No. 10 East and Center Bouyancy Tank No. 1						
Location No.	Drawing No.	Structural Member	Original Thick (in)	Gauged West	Gauged East	West		East	
						Dimunition	% Wastage	Dimunition	% Wastage
1	Hull-a	Bottom Plating	0.500	0.450	0.490	0.050	10.000	0.010	2.000
2	Hull-a	Bottom Plating	0.500	0.470	0.470	0.030	6.000	0.030	6.000
3	Hull-a	Bottom Plating	0.500	0.500	0.490	0.000	0.000	0.010	2.000
4	Hull-a	Bottom Plating	0.500	0.480	0.460	0.020	4.000	0.040	8.000
5	Hull-a	Bottom Plating	0.438	0.420	0.420	0.018	4.000	0.018	4.000
6	Hull-a	Bottom Plating	0.438	0.420	0.430	0.018	4.000	0.008	1.714
7	Hull-a	Bottom Plating	0.438	0.440	0.440	0.000	0.000	0.000	0.000
8	Hull-a	Bottom Plating	0.438	0.380	0.410	0.058	13.143	0.028	6.286
9	Hull-a	Bottom Plating	0.438	0.420	0.410	0.018	4.000	0.028	6.286
10	Hull-a	Bottom Plating	0.438	0.410	0.370	0.028	6.286	0.068	15.429
11	Hull-a	Bottom Plating	0.438	0.410	0.340	0.028	6.286	0.098	22.286
12	Hull-a	Bottom Plating	0.438	0.420	0.440	0.018	4.000	0.000	0.000
13	Hull-a	Bottom Plating	0.438	0.410	0.420	0.028	6.286	0.018	4.000
14	Hull-a	Bottom Plating	0.438	0.430	0.420	0.008	1.714	0.018	4.000
15	Hull-a	Bottom Plating	0.438	0.420	0.370	0.018	4.000	0.068	15.429
16	Hull-a	Bottom Plating	0.438	0.400	0.410	0.038	8.571	0.028	6.286
17	Hull-a	Bottom Plating	0.438	0.430	0.380	0.008	1.714	0.058	13.143
18	Hull-a	Bottom Plating	0.438	0.400	0.390	0.038	8.571	0.048	10.857
19	Hull-a	Bottom Plating	0.438	0.420	0.370	0.018	4.000	0.068	15.429
20	Hull-a	Bottom Plating	0.438	0.400	0.400	0.038	8.571	0.038	8.571
21	Hull-a	Bottom Plating	0.438	0.430	0.420	0.008	1.714	0.018	4.000
22	Hull-a	Bottom Plating	0.438	0.420	0.400	0.018	4.000	0.038	8.571
23	Hull-a	Bottom Plating	0.438	0.390	0.400	0.048	10.857	0.038	8.571
24	Hull-a	Bottom Plating	0.438	0.430	0.420	0.008	1.714	0.018	4.000
25	Hull-a	Bottom Plating	0.438	0.390	0.420	0.048	10.857	0.018	4.000
26	Hull-a	Bottom Plating	0.438	0.400	0.460	0.038	8.571	0.000	0.000
27	Hull-a	Outershell Plating	0.438	0.370	0.390	0.068	15.429	0.048	10.857
28	Hull-a	Outershell Plating	0.438	0.350	0.380	0.088	20.000	0.058	13.143
29	Hull-a	Outershell Plating	0.438	0.390	0.210	0.048	10.857	0.228	52.000
30	Hull-a	Outershell Plating	0.438	0.370	0.220	0.068	15.429	0.218	49.714
31	Hull-a	Outershell Plating	0.438	0.340	0.480	0.098	22.286	0.000	0.000
32	Hull-a	Outershell Plating	0.438	0.210	0.500	0.228	52.000	0.000	0.000
33	Hull-a	Outershell Plating	0.438	0.290	0.490	0.148	33.714	0.000	0.000
34	Hull-a	Outershell Plating	0.438	0.220	0.480	0.218	49.714	0.000	0.000
35	Hull-a	Outershell Plating	0.438	0.240	0.490	0.198	45.143	0.000	0.000
36	Hull-a	Outershell Plating	0.438	0.230	0.490	0.208	47.429	0.000	0.000
36a	Hull-a	Outershell Plating	0.438	0.220	N/A	0.218	49.714	0.00	0.000
37	Hull-a	Outershell Plating	0.438	0.240	0.500	0.198	45.143	0.000	0.000
37a	Hull-a	Outershell Plating	0.438	0.500	N/A	0.000	0.000	0.00	0.000
38	Hull-a	Outershell Plating	0.438	0.490	0.490	0.000	0.000	0.000	0.000

INTERNATIONAL INSPECTION, Inc.

B.A.E. SYSTEMS - SAN FRANCISCO

DRYDOCK 2

15% to 25% Wastage:
 26% Wastage and Greater:

Description: Hull Readings at Frame 18 1/2			Tanks: No. 9 No. 10 East and Center Bouyancy Tank No. 1						
Location No.	Drawing No.	Structural Member	Original Thick (in)	Gauged West	Gauged East	West		East	
						Diminution	% Wastage	Diminution	% Wastage
39	Hull-a	Outershell Plating	0.438	0.470	0.500	0.000	0.000	0.000	0.000
40	Hull-a	Outershell Plating	0.438	0.480	0.500	0.000	0.000	0.000	0.000
41	Hull-a	Outershell Plating	0.438	0.500	0.310	0.000	0.000	0.128	29.143
42	Hull-a	Outershell Plating	0.438	0.490	0.300	0.000	0.000	0.138	31.429
43	Hull-a	Outershell Plating	0.500	0.480	0.500	0.020	4.000	0.000	0.000
44	Hull-a	Outershell Plating	0.500	0.500	0.500	0.000	0.000	0.000	0.000
45	Hull-a	Safety Deck Plating	0.375	0.380	0.380	0.000	0.000	0.000	0.000
46	Hull-a	Safety Deck Plating	0.375	0.380	0.390	0.000	0.000	0.000	0.000
47	Hull-a	Safety Deck Plating	0.375	0.370	0.370	0.005	1.333	0.005	1.333
48	Hull-a	Safety Deck Plating	0.375	0.380	0.410	0.000	0.000	0.000	0.000
49	Hull-a	Innershell Plating	0.500	0.490	0.470	0.010	2.000	0.030	6.000
50	Hull-a	Innershell Plating	0.500	0.490	0.480	0.010	2.000	0.020	4.000
51	Hull-a	Innershell Plating	0.438	0.370	0.410	0.068	15.429	0.028	6.286
52	Hull-a	Innershell Plating	0.438	0.410	0.460	0.028	6.286	0.000	0.000
53	Hull-a	Innershell Plating	0.438	0.420	0.420	0.018	4.000	0.018	4.000
54	Hull-a	Innershell Plating	0.438	0.440	0.430	0.000	0.000	0.008	1.714
55	Hull-a	Innershell Plating	0.438	0.430	0.430	0.008	1.714	0.008	1.714
56	Hull-a	Innershell Plating	0.438	0.430	0.410	0.008	1.714	0.028	6.286
57	Hull-a	Innershell Plating	0.438	0.390	0.370	0.048	10.857	0.068	15.429
58	Hull-a	Innershell Plating	0.438	0.400	0.380	0.038	8.571	0.058	13.143
59	Hull-a	Innershell Plating	0.438	0.280	0.390	0.158	36.000	0.048	10.857
60	Hull-a	Innershell Plating	0.438	0.340	0.400	0.098	22.286	0.038	8.571
61	Hull-a	Innershell Plating	0.438	0.230	0.380	0.208	47.429	0.058	13.143
62	Hull-a	Innershell Plating	0.438	0.390	0.380	0.048	10.857	0.058	13.143
63	Hull-a	Innershell Plating	0.438	0.390	0.360	0.048	10.857	0.078	17.714
64	Hull-a	Innershell Plating	0.438	0.400	0.370	0.038	8.571	0.068	15.429
65	Hull-a	Innershell Plating	0.438	0.390	0.370	0.048	10.857	0.068	15.429
66	Hull-a	Innershell Plating	0.438	0.420	0.410	0.018	4.000	0.028	6.286
67	Hull-a	Pontoon Deck Plating	0.500	0.390	0.390	0.110	22.000	0.110	22.000
68	Hull-a	Pontoon Deck Plating	0.500	0.370	0.390	0.130	26.000	0.110	22.000
69	Hull-a	Pontoon Deck Plating	0.500	0.360	0.330	0.140	28.000	0.170	34.000
70	Hull-a	Pontoon Deck Plating	0.500	0.400	0.350	0.100	20.000	0.150	30.000
71	Hull-a	Pontoon Deck Plating	0.500	0.350	0.360	0.150	30.000	0.140	28.000
72	Hull-a	Pontoon Deck Plating	0.500	0.380	0.340	0.120	24.000	0.160	32.000
73	Hull-a	Pontoon Deck Plating	0.500	0.350	0.350	0.150	30.000	0.150	30.000
74	Hull-a	Pontoon Deck Plating	0.500	0.360	0.350	0.140	28.000	0.150	30.000
75	Hull-a	Pontoon Deck Plating	0.500	0.350	0.390	0.150	30.000	0.110	22.000
76	Hull-a	Pontoon Deck Plating	0.500	0.350	0.380	0.150	30.000	0.120	24.000
77	Hull-a	Pontoon Deck Plating	0.500	0.360	0.360	0.140	28.000	0.140	28.000
78	Hull-a	Pontoon Deck Plating	0.500	0.390	0.330	0.110	22.000	0.170	34.000

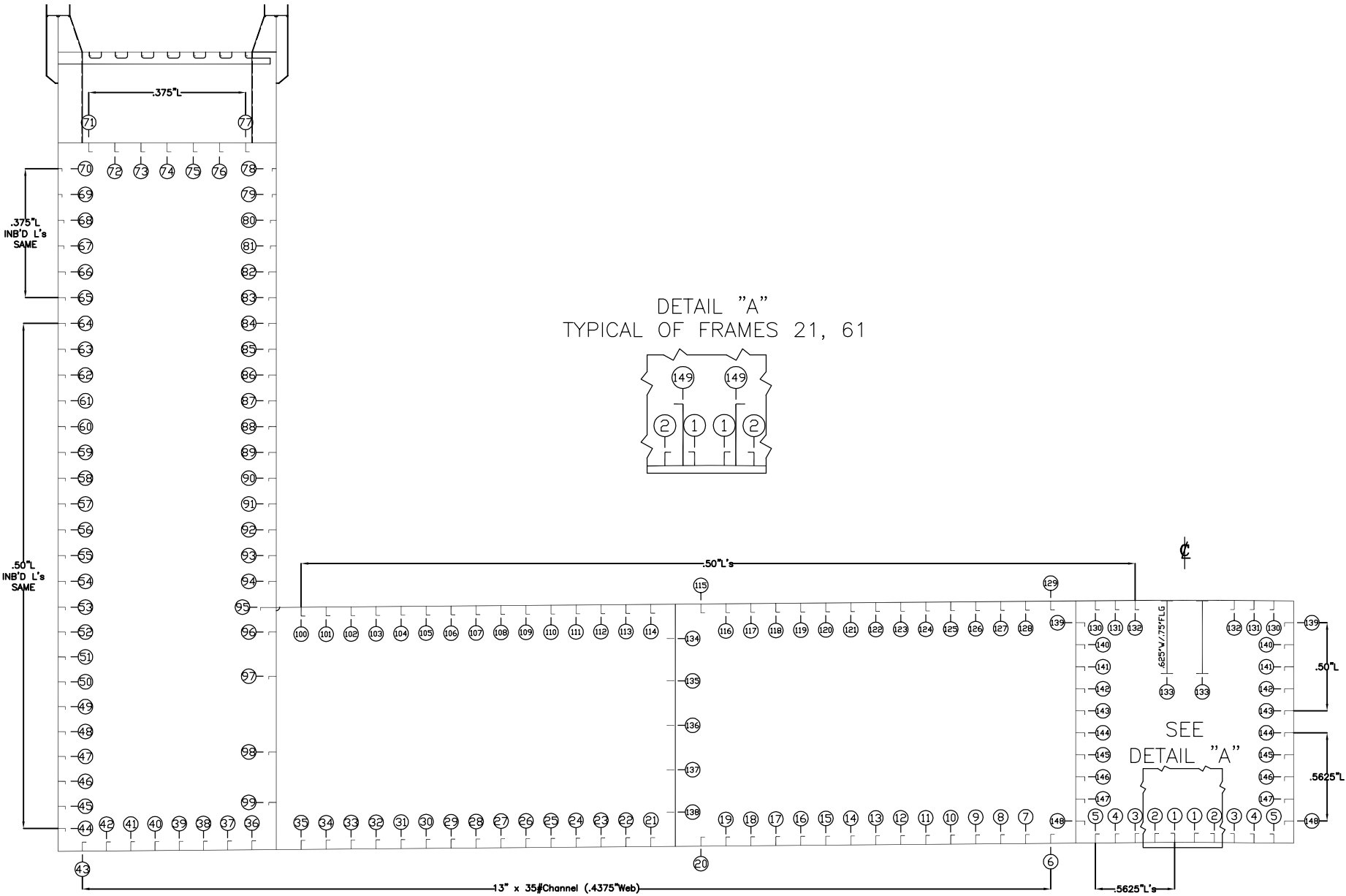
INTERNATIONAL INSPECTION, Inc.

B.A.E. SYSTEMS - SAN FRANCISCO

DRYDOCK 2

15% to 25% Wastage:
 26% Wastage and Greater:

Description: Hull Readings at Frame 18 1/2			Tanks: No. 9 No. 10 East and Center Bouyancy Tank No. 1						
Location No.	Drawing No.	Structural Member	Original Thick (in)	Gauged West	Gauged East	West		East	
						Diminution	% Wastage	Diminution	% Wastage
79	Hull-a	Pontoon Deck Plating	0.500	0.370	0.360	0.130	26.000	0.140	28.000
80	Hull-a	Pontoon Deck Plating	0.500	0.380	0.340	0.120	24.000	0.160	32.000
81	Hull-a	Pontoon Deck Plating	0.500	0.390	0.360	0.110	22.000	0.140	28.000
82	Hull-a	Pontoon Deck Plating	0.500	0.400	0.360	0.100	20.000	0.140	28.000
83	Hull-a	Pontoon Deck Plating	0.500	0.400	0.370	0.100	20.000	0.130	26.000
84	Hull-a	Pontoon Deck Plating	0.500	0.390	0.380	0.110	22.000	0.120	24.000
85	Hull-a	Pontoon Deck Plating	0.500	0.400	0.400	0.100	20.000	0.100	20.000
86	Hull-a	Pontoon Deck Plating	0.500	0.440	0.410	0.060	12.000	0.090	18.000
87	Hull-a	Pontoon Deck Plating	0.500	0.410	0.420	0.090	18.000	0.080	16.000
88	Hull-a	Pontoon Deck Plating	0.500	0.380	0.410	0.120	24.000	0.090	18.000
89	Hull-a	Pontoon Deck Plating	0.500	0.390	0.390	0.110	22.000	0.110	22.000
90	Hull-a	Long'l Bhd 42'-0" off CL Pltg	0.438	0.370	0.450	0.068	15.429	0.000	0.000
91	Hull-a	Long'l Bhd 42'-0" off CL Pltg	0.438	0.390	0.420	0.048	10.857	0.018	4.000
92	Hull-a	Long'l Bhd 42'-0" off CL Pltg	0.438	0.380	0.410	0.058	13.143	0.028	6.286
93	Hull-a	Long'l Bhd 42'-0" off CL Pltg	0.438	0.370	0.420	0.068	15.429	0.018	4.000
94	Hull-a	Long'l Bhd 42'-0" off CL Pltg	0.438	0.380	0.420	0.058	13.143	0.018	4.000
95	Hull-a	Long'l Bhd 42'-0" off CL Pltg	0.438	0.340	0.390	0.098	22.286	0.048	10.857
96	Hull-a	Long'l Bhd 9'-0" off CL Pltg	0.500	0.450	0.450	0.050	10.000	0.050	10.000
97	Hull-a	Long'l Bhd 9'-0" off CL Pltg	0.500	0.460	0.450	0.040	8.000	0.050	10.000
98	Hull-a	Long'l Bhd 9'-0" off CL Pltg	0.500	0.440	0.440	0.060	12.000	0.060	12.000
99	Hull-a	Long'l Bhd 9'-0" off CL Pltg	0.500	0.470	0.450	0.030	6.000	0.050	10.000
100	Hull-a	Long'l Bhd 9'-0" off CL Pltg	0.500	0.480	0.460	0.020	4.000	0.040	8.000
101	Hull-a	Long'l Bhd 9'-0" off CL Pltg	0.500	0.490	0.440	0.010	2.000	0.060	12.000



VESSEL: **DRY DOCK 2**

DRAWN BY: M. SMITH

JOB # A1325

DESCRIPTION: (LOOKING SOUTH)
TYPICAL FRAME STIFFENER READINGS

DWG # Belt Stiff

V1.1

DATE: JANUARY 2016

INTERNATIONAL INSPECTION, Inc.

B.A.E. SYSTEMS - SAN FRANCISCO

DRYDOCK 2

15% to 25% Wastage:

26% Wastage and Greater:

Description: Stiffener Readings at Frame 18 1/2			Tanks: No. 9 & No. 10 East and Center Bouyancy Tank No. 1						
Location No.	Drawing No.	Structural Member	Original Thick (in)	Gauged West	Gauged East	West		East	
						Dimunition	% Wastage	Dimunition	% Wastage
1	Belt Stiff	Bottom Longitudinal Stiffener Web	0.563	0.510	0.540	0.053	9.333	0.023	4.000
1	Belt Stiff	Bottom Longitudinal Stiffener Flange	0.563	0.510	0.540	0.053	9.333	0.023	4.000
2	Belt Stiff	Bottom Longitudinal Stiffener Web	0.563	0.510	0.570	0.053	9.333	0.000	0.000
2	Belt Stiff	Bottom Longitudinal Stiffener Flange	0.563	0.510	0.540	0.053	9.333	0.023	4.000
3	Belt Stiff	Bottom Longitudinal Stiffener Web	0.563	0.440	0.550	0.123	21.778	0.013	2.222
3	Belt Stiff	Bottom Longitudinal Stiffener Flange	0.563	0.500	0.550	0.063	11.111	0.013	2.222
4	Belt Stiff	Bottom Longitudinal Stiffener Web	0.563	0.500	0.540	0.063	11.111	0.023	4.000
4	Belt Stiff	Bottom Longitudinal Stiffener Flange	0.563	0.500	0.550	0.063	11.111	0.013	2.222
5	Belt Stiff	Bottom Longitudinal Stiffener Web	0.563	0.520	0.550	0.043	7.556	0.013	2.222
5	Belt Stiff	Bottom Longitudinal Stiffener Flange	0.563	0.490	0.540	0.073	12.889	0.023	4.000
6	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.370	0.450	0.068	15.429	0.000	0.000
7	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.370	0.370	0.068	15.429	0.068	15.429
8	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.390	0.440	0.048	10.857	0.000	0.000
9	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.390	0.410	0.048	10.857	0.028	6.286
10	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.380	0.410	0.058	13.143	0.028	6.286
11	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.360	0.430	0.078	17.714	0.008	1.714
12	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.350	0.430	0.088	20.000	0.008	1.714
13	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.390	0.410	0.048	10.857	0.028	6.286
14	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.380	0.420	0.058	13.143	0.018	4.000
15	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.390	0.390	0.048	10.857	0.048	10.857
16	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.430	0.300	0.008	1.714	0.138	31.429
17	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.390	0.400	0.048	10.857	0.038	8.571
18	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.410	0.350	0.028	6.286	0.088	20.000
19	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.390	0.340	0.048	10.857	0.098	22.286
20	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.380	0.390	0.058	13.143	0.048	10.857
21	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.370	0.400	0.068	15.429	0.038	8.571
22	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.390	0.390	0.048	10.857	0.048	10.857
23	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.430	0.430	0.008	1.714	0.008	1.714
24	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.420	0.410	0.018	4.000	0.028	6.286
25	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.430	0.440	0.008	1.714	0.000	0.000
26	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.420	0.410	0.018	4.000	0.028	6.286
27	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.430	0.410	0.008	1.714	0.028	6.286
28	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.430	0.450	0.008	1.714	0.000	0.000
29	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.420	0.430	0.018	4.000	0.008	1.714
30	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.400	0.430	0.038	8.571	0.008	1.714
31	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.430	0.410	0.008	1.714	0.028	6.286
32	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.430	0.410	0.008	1.714	0.028	6.286
33	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.430	0.440	0.008	1.714	0.000	0.000
34	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.420	0.440	0.018	4.000	0.000	0.000
35	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.430	0.410	0.008	1.714	0.028	6.286

INTERNATIONAL INSPECTION, Inc.

B.A.E. SYSTEMS - SAN FRANCISCO

DRYDOCK 2

15% to 25% Wastage:

26% Wastage and Greater:

Description: Stiffener Readings at Frame 18 1/2			Tanks: No. 9 & No. 10 East and Center Bouyancy Tank No. 1						
Location No.	Drawing No.	Structural Member	Original Thick (in)	Gauged West	Gauged East	West		East	
						Dimunition	% Wastage	Dimunition	% Wastage
36	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.430	0.440	0.008	1.714	0.000	0.000
37	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.440	0.410	0.000	0.000	0.028	6.286
38	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.430	0.420	0.008	1.714	0.018	4.000
39	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.420	0.420	0.018	4.000	0.018	4.000
40	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.410	0.420	0.028	6.286	0.018	4.000
41	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.430	0.430	0.008	1.714	0.008	1.714
42	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.410	0.440	0.028	6.286	0.000	0.000
43	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.420	0.430	0.018	4.000	0.008	1.714
44	Belt Stiff	Outer Shell Long'l Stiffener Web	0.500	0.450	0.440	0.050	10.000	0.060	12.000
44	Belt Stiff	Outer Shell Long'l Stiffener Flange	0.500	0.440	0.440	0.060	12.000	0.060	12.000
45	Belt Stiff	Outer Shell Long'l Stiffener Web	0.500	0.440	0.400	0.060	12.000	0.100	20.000
45	Belt Stiff	Outer Shell Long'l Stiffener Flange	0.500	0.450	0.440	0.050	10.000	0.060	12.000
46	Belt Stiff	Outer Shell Long'l Stiffener Web	0.500	0.460	0.400	0.040	8.000	0.100	20.000
46	Belt Stiff	Outer Shell Long'l Stiffener Flange	0.500	0.420	0.410	0.080	16.000	0.090	18.000
47	Belt Stiff	Outer Shell Long'l Stiffener Web	0.500	0.410	0.430	0.090	18.000	0.070	14.000
47	Belt Stiff	Outer Shell Long'l Stiffener Flange	0.500	0.420	0.410	0.080	16.000	0.090	18.000
48	Belt Stiff	Outer Shell Long'l Stiffener Web	0.500	0.430	0.470	0.070	14.000	0.030	6.000
48	Belt Stiff	Outer Shell Long'l Stiffener Flange	0.500	0.440	0.480	0.060	12.000	0.020	4.000
49	Belt Stiff	Outer Shell Long'l Stiffener Web	0.500	0.440	0.490	0.060	12.000	0.010	2.000
49	Belt Stiff	Outer Shell Long'l Stiffener Flange	0.500	0.420	0.480	0.080	16.000	0.020	4.000
50	Belt Stiff	Outer Shell Long'l Stiffener Web	0.500	0.420	0.480	0.080	16.000	0.020	4.000
50	Belt Stiff	Outer Shell Long'l Stiffener Flange	0.500	0.430	0.480	0.070	14.000	0.020	4.000
51	Belt Stiff	Outer Shell Long'l Stiffener Web	0.500	0.440	0.480	0.060	12.000	0.020	4.000
51	Belt Stiff	Outer Shell Long'l Stiffener Flange	0.500	0.440	0.490	0.060	12.000	0.010	2.000
52	Belt Stiff	Outer Shell Long'l Stiffener Web	0.500	0.440	0.490	0.060	12.000	0.010	2.000
52	Belt Stiff	Outer Shell Long'l Stiffener Flange	0.500	0.400	0.490	0.100	20.000	0.010	2.000
53	Belt Stiff	Outer Shell Long'l Stiffener Web	0.500	0.420	0.490	0.080	16.000	0.010	2.000
53	Belt Stiff	Outer Shell Long'l Stiffener Flange	0.500	0.390	0.480	0.110	22.000	0.020	4.000
54	Belt Stiff	Outer Shell Long'l Stiffener Web	0.500	0.410	0.500	0.090	18.000	0.000	0.000
54	Belt Stiff	Outer Shell Long'l Stiffener Flange	0.500	0.370	0.480	0.130	26.000	0.020	4.000
55	Belt Stiff	Outer Shell Long'l Stiffener Web	0.500	0.400	0.510	0.100	20.000	0.000	0.000
55	Belt Stiff	Outer Shell Long'l Stiffener Flange	0.500	0.340	0.490	0.160	32.000	0.010	2.000
56	Belt Stiff	Outer Shell Long'l Stiffener Web	0.500	0.430	0.500	0.070	14.000	0.000	0.000
56	Belt Stiff	Outer Shell Long'l Stiffener Flange	0.500	0.380	0.490	0.120	24.000	0.010	2.000
57	Belt Stiff	Outer Shell Long'l Stiffener Web	0.500	0.420	0.490	0.080	16.000	0.010	2.000
57	Belt Stiff	Outer Shell Long'l Stiffener Flange	0.500	0.400	0.500	0.100	20.000	0.000	0.000
58	Belt Stiff	Outer Shell Long'l Stiffener Web	0.500	0.370	0.480	0.130	26.000	0.020	4.000
58	Belt Stiff	Outer Shell Long'l Stiffener Flange	0.500	0.340	0.500	0.160	32.000	0.000	0.000
59	Belt Stiff	Outer Shell Long'l Stiffener Web	0.500	0.380	0.500	0.120	24.000	0.000	0.000
59	Belt Stiff	Outer Shell Long'l Stiffener Flange	0.500	0.380	0.510	0.120	24.000	0.000	0.000

INTERNATIONAL INSPECTION, Inc.

B.A.E. SYSTEMS - SAN FRANCISCO

DRYDOCK 2

15% to 25% Wastage:

26% Wastage and Greater:

Description: Stiffener Readings at Frame 18 1/2			Tanks: No. 9 & No. 10 East and Center Bouyancy Tank No. 1						
Location No.	Drawing No.	Structural Member	Original Thick (in)	Gauged West	Gauged East	West		East	
						Dimunition	% Wastage	Dimunition	% Wastage
60	Belt Stiff	Outer Shell Long'l Stiffener Web	0.500	0.370	0.480	0.130	26.000	0.020	4.000
60	Belt Stiff	Outer Shell Long'l Stiffener Flange	0.500	0.380	0.490	0.120	24.000	0.010	2.000
61	Belt Stiff	Outer Shell Long'l Stiffener Web	0.500	0.500	0.500	0.000	0.000	0.000	0.000
61	Belt Stiff	Outer Shell Long'l Stiffener Flange	0.500	0.500	0.500	0.000	0.000	0.000	0.000
62	Belt Stiff	Outer Shell Long'l Stiffener Web	0.500	0.500	0.500	0.000	0.000	0.000	0.000
62	Belt Stiff	Outer Shell Long'l Stiffener Flange	0.500	0.500	0.500	0.000	0.000	0.000	0.000
63	Belt Stiff	Outer Shell Long'l Stiffener Web	0.500	0.500	0.490	0.000	0.000	0.010	2.000
63	Belt Stiff	Outer Shell Long'l Stiffener Flange	0.500	0.490	0.500	0.010	2.000	0.000	0.000
64	Belt Stiff	Outer Shell Long'l Stiffener Web	0.500	0.500	0.500	0.000	0.000	0.000	0.000
64	Belt Stiff	Outer Shell Long'l Stiffener Flange	0.500	0.480	0.510	0.020	4.000	0.000	0.000
65	Belt Stiff	Outer Shell Long'l Stiffener Web	0.375	0.370	0.360	0.005	1.333	0.015	4.000
65	Belt Stiff	Outer Shell Long'l Stiffener Flange	0.375	0.360	0.370	0.015	4.000	0.005	1.333
66	Belt Stiff	Outer Shell Long'l Stiffener Web	0.375	0.370	0.370	0.005	1.333	0.005	1.333
66	Belt Stiff	Outer Shell Long'l Stiffener Flange	0.375	0.360	0.350	0.015	4.000	0.025	6.667
67	Belt Stiff	Outer Shell Long'l Stiffener Web	0.375	0.380	0.370	0.000	0.000	0.005	1.333
67	Belt Stiff	Outer Shell Long'l Stiffener Flange	0.375	0.380	0.360	0.000	0.000	0.015	4.000
68	Belt Stiff	Outer Shell Long'l Stiffener Web	0.375	0.360	0.370	0.015	4.000	0.005	1.333
68	Belt Stiff	Outer Shell Long'l Stiffener Flange	0.375	0.370	0.360	0.005	1.333	0.015	4.000
69	Belt Stiff	Outer Shell Long'l Stiffener Web	0.375	0.380	0.280	0.000	0.000	0.095	25.333
69	Belt Stiff	Outer Shell Long'l Stiffener Flange	0.375	0.380	0.150	0.000	0.000	0.225	60.000
70	Belt Stiff	Outer Shell Long'l Stiffener Web	0.375	0.350	0.340	0.025	6.667	0.035	9.333
70	Belt Stiff	Outer Shell Long'l Stiffener Flange	0.375	0.360	0.320	0.015	4.000	0.055	14.667
71	Belt Stiff	Safety Deck Long'l Stiffener Web	0.375	0.380	0.370	0.000	0.000	0.005	1.333
71	Belt Stiff	Safety Deck Long'l Stiffener Flange	0.375	0.370	0.370	0.005	1.333	0.005	1.333
72	Belt Stiff	Safety Deck Long'l Stiffener Web	0.375	0.370	0.360	0.005	1.333	0.015	4.000
72	Belt Stiff	Safety Deck Long'l Stiffener Flange	0.375	0.370	0.350	0.005	1.333	0.025	6.667
73	Belt Stiff	Safety Deck Long'l Stiffener Web	0.375	0.370	0.350	0.005	1.333	0.025	6.667
73	Belt Stiff	Safety Deck Long'l Stiffener Flange	0.375	0.370	0.350	0.005	1.333	0.025	6.667
74	Belt Stiff	Safety Deck Long'l Stiffener Web	0.375	0.370	0.360	0.005	1.333	0.015	4.000
74	Belt Stiff	Safety Deck Long'l Stiffener Flange	0.375	0.360	0.370	0.015	4.000	0.005	1.333
75	Belt Stiff	Safety Deck Long'l Stiffener Web	0.375	0.370	0.370	0.005	1.333	0.005	1.333
75	Belt Stiff	Safety Deck Long'l Stiffener Flange	0.375	0.370	0.370	0.005	1.333	0.005	1.333
76	Belt Stiff	Safety Deck Long'l Stiffener Web	0.375	0.370	0.350	0.005	1.333	0.025	6.667
76	Belt Stiff	Safety Deck Long'l Stiffener Flange	0.375	0.370	0.360	0.005	1.333	0.015	4.000
77	Belt Stiff	Safety Deck Long'l Stiffener Web	0.375	0.370	0.370	0.005	1.333	0.005	1.333
77	Belt Stiff	Safety Deck Long'l Stiffener Flange	0.375	0.360	0.350	0.015	4.000	0.025	6.667
78	Belt Stiff	Inner Shell Long'l Stiffener Web	0.375	0.360	0.360	0.015	4.000	0.015	4.000
78	Belt Stiff	Inner Shell Long'l Stiffener Flange	0.375	0.360	0.350	0.015	4.000	0.025	6.667
79	Belt Stiff	Inner Shell Long'l Stiffener Web	0.375	0.310	0.310	0.065	17.333	0.065	17.333
79	Belt Stiff	Inner Shell Long'l Stiffener Flange	0.375	0.290	0.300	0.085	22.667	0.075	20.000

INTERNATIONAL INSPECTION, Inc.

B.A.E. SYSTEMS - SAN FRANCISCO

DRYDOCK 2

15% to 25% Wastage:

26% Wastage and Greater:

Description: Stiffener Readings at Frame 18 1/2			Tanks: No. 9 & No. 10 East and Center Bouyancy Tank No. 1						
Location No.	Drawing No.	Structural Member	Original Thick (in)	Gauged West	Gauged East	West		East	
						Dimunition	% Wastage	Dimunition	% Wastage
80	Belt Stiff	Inner Shell Long'l Stiffener Web	0.375	0.280	0.300	0.095	25.333	0.075	20.000
80	Belt Stiff	Inner Shell Long'l Stiffener Flange	0.375	0.220	0.250	0.155	41.333	0.125	33.333
81	Belt Stiff	Inner Shell Long'l Stiffener Web	0.375	0.280	0.280	0.095	25.333	0.095	25.333
81	Belt Stiff	Inner Shell Long'l Stiffener Flange	0.375	0.250	0.280	0.125	33.333	0.095	25.333
82	Belt Stiff	Inner Shell Long'l Stiffener Web	0.375	0.280	0.300	0.095	25.333	0.075	20.000
82	Belt Stiff	Inner Shell Long'l Stiffener Flange	0.375	0.270	0.270	0.105	28.000	0.105	28.000
83	Belt Stiff	Inner Shell Long'l Stiffener Web	0.375	0.310	0.310	0.065	17.333	0.065	17.333
83	Belt Stiff	Inner Shell Long'l Stiffener Flange	0.375	0.240	0.300	0.135	36.000	0.075	20.000
84	Belt Stiff	Inner Shell Long'l Stiffener Web	0.500	0.430	0.460	0.070	14.000	0.040	8.000
84	Belt Stiff	Inner Shell Long'l Stiffener Flange	0.500	0.390	0.430	0.110	22.000	0.070	14.000
85	Belt Stiff	Inner Shell Long'l Stiffener Web	0.500	0.410	0.440	0.090	18.000	0.060	12.000
85	Belt Stiff	Inner Shell Long'l Stiffener Flange	0.500	0.410	0.420	0.090	18.000	0.080	16.000
86	Belt Stiff	Inner Shell Long'l Stiffener Web	0.500	0.450	0.410	0.050	10.000	0.090	18.000
86	Belt Stiff	Inner Shell Long'l Stiffener Flange	0.500	0.440	0.380	0.060	12.000	0.120	24.000
87	Belt Stiff	Inner Shell Long'l Stiffener Web	0.500	0.430	0.430	0.070	14.000	0.070	14.000
87	Belt Stiff	Inner Shell Long'l Stiffener Flange	0.500	0.430	0.420	0.070	14.000	0.080	16.000
88	Belt Stiff	Inner Shell Long'l Stiffener Web	0.500	0.440	0.460	0.060	12.000	0.040	8.000
88	Belt Stiff	Inner Shell Long'l Stiffener Flange	0.500	0.410	0.390	0.090	18.000	0.110	22.000
89	Belt Stiff	Inner Shell Long'l Stiffener Web	0.500	0.300	0.440	0.200	40.000	0.060	12.000
89	Belt Stiff	Inner Shell Long'l Stiffener Flange	0.500	0.360	0.450	0.140	28.000	0.050	10.000
90	Belt Stiff	Inner Shell Long'l Stiffener Web	0.500	0.440	0.410	0.060	12.000	0.090	18.000
90	Belt Stiff	Inner Shell Long'l Stiffener Flange	0.500	0.380	0.420	0.120	24.000	0.080	16.000
91	Belt Stiff	Inner Shell Long'l Stiffener Web	0.500	0.370	0.430	0.130	26.000	0.070	14.000
91	Belt Stiff	Inner Shell Long'l Stiffener Flange	0.500	0.370	0.390	0.130	26.000	0.110	22.000
92	Belt Stiff	Inner Shell Long'l Stiffener Web	0.500	0.420	0.390	0.080	16.000	0.110	22.000
92	Belt Stiff	Inner Shell Long'l Stiffener Flange	0.500	0.370	0.380	0.130	26.000	0.120	24.000
93	Belt Stiff	Inner Shell Long'l Stiffener Web	0.500	0.420	0.350	0.080	16.000	0.150	30.000
93	Belt Stiff	Inner Shell Long'l Stiffener Flange	0.500	0.420	0.370	0.080	16.000	0.130	26.000
94	Belt Stiff	Inner Shell Long'l Stiffener Web	0.500	0.430	0.370	0.070	14.000	0.130	26.000
94	Belt Stiff	Inner Shell Long'l Stiffener Flange	0.500	0.430	0.360	0.070	14.000	0.140	28.000
95	Belt Stiff	Inner Shell Long'l Stiffener Web	0.500	0.360	0.420	0.140	28.000	0.080	16.000
95	Belt Stiff	Inner Shell Long'l Stiffener Flange	0.500	0.420	0.430	0.080	16.000	0.070	14.000
96	Belt Stiff	Inner Shell Long'l Stiffener Web	0.500	0.460	0.440	0.040	8.000	0.060	12.000
96	Belt Stiff	Inner Shell Long'l Stiffener Flange	0.500	0.400	0.470	0.100	20.000	0.030	6.000
97	Belt Stiff	Inner Shell Long'l Stiffener Web	0.500	0.450	0.420	0.050	10.000	0.080	16.000
97	Belt Stiff	Inner Shell Long'l Stiffener Flange	0.500	0.370	0.440	0.130	26.000	0.060	12.000
98	Belt Stiff	Inner Shell Long'l Stiffener Web	0.500	0.430	0.430	0.070	14.000	0.070	14.000
98	Belt Stiff	Inner Shell Long'l Stiffener Flange	0.500	0.400	0.440	0.100	20.000	0.060	12.000
99	Belt Stiff	Inner Shell Long'l Stiffener Web	0.500	0.440	0.420	0.060	12.000	0.080	16.000
99	Belt Stiff	Inner Shell Long'l Stiffener Flange	0.500	0.440	0.470	0.060	12.000	0.030	6.000

INTERNATIONAL INSPECTION, Inc.

B.A.E. SYSTEMS - SAN FRANCISCO

DRYDOCK 2

15% to 25% Wastage:

26% Wastage and Greater:

Description: Stiffener Readings at Frame 18 1/2			Tanks: No. 9 & No. 10 East and Center Bouyancy Tank No. 1						
Location No.	Drawing No.	Structural Member	Original Thick (in)	Gauged West	Gauged East	West		East	
						Dimunition	% Wastage	Dimunition	% Wastage
100	Belt Stiff	Pontoon Deck Long'l Stiffener Web	0.500	0.500	0.500	0.000	0.000	0.000	0.000
100	Belt Stiff	Pontoon Deck Long'l Stiffener Flange	0.500	0.490	CHANNEL	0.010	2.000	0.00	0.000
101	Belt Stiff	Pontoon Deck Long'l Stiffener Web	0.500	0.480	0.500	0.020	4.000	0.000	0.000
101	Belt Stiff	Pontoon Deck Long'l Stiffener Flange	0.500	0.490	CHANNEL	0.010	2.000	0.00	0.000
102	Belt Stiff	Pontoon Deck Long'l Stiffener Web	0.500	0.490	0.500	0.010	2.000	0.000	0.000
102	Belt Stiff	Pontoon Deck Long'l Stiffener Flange	0.500	0.490	CHANNEL	0.010	2.000	0.00	0.000
103	Belt Stiff	Pontoon Deck Long'l Stiffener Web	0.500	0.500	0.500	0.000	0.000	0.000	0.000
103	Belt Stiff	Pontoon Deck Long'l Stiffener Flange	0.500	0.490	CHANNEL	0.010	2.000	0.00	0.000
104	Belt Stiff	Pontoon Deck Long'l Stiffener Web	0.500	0.450	0.440	0.050	10.000	0.060	12.000
104	Belt Stiff	Pontoon Deck Long'l Stiffener Flange	0.500	0.500	0.430	0.000	0.000	0.070	14.000
105	Belt Stiff	Pontoon Deck Long'l Stiffener Web	0.500	0.420	0.450	0.080	16.000	0.050	10.000
105	Belt Stiff	Pontoon Deck Long'l Stiffener Flange	0.500	0.450	0.440	0.050	10.000	0.060	12.000
106	Belt Stiff	Pontoon Deck Long'l Stiffener Web	0.500	0.390	0.460	0.110	22.000	0.040	8.000
106	Belt Stiff	Pontoon Deck Long'l Stiffener Flange	0.500	0.400	0.460	0.100	20.000	0.040	8.000
107	Belt Stiff	Pontoon Deck Long'l Stiffener Web	0.500	0.420	0.450	0.080	16.000	0.050	10.000
107	Belt Stiff	Pontoon Deck Long'l Stiffener Flange	0.500	0.410	0.440	0.090	18.000	0.060	12.000
108	Belt Stiff	Pontoon Deck Long'l Stiffener Web	0.500	0.440	0.480	0.060	12.000	0.020	4.000
108	Belt Stiff	Pontoon Deck Long'l Stiffener Flange	0.500	0.460	0.470	0.040	8.000	0.030	6.000
109	Belt Stiff	Pontoon Deck Long'l Stiffener Web	0.500	0.450	0.460	0.050	10.000	0.040	8.000
109	Belt Stiff	Pontoon Deck Long'l Stiffener Flange	0.500	0.450	0.470	0.050	10.000	0.030	6.000
110	Belt Stiff	Pontoon Deck Long'l Stiffener Web	0.500	0.450	0.470	0.050	10.000	0.030	6.000
110	Belt Stiff	Pontoon Deck Long'l Stiffener Flange	0.500	0.400	0.470	0.100	20.000	0.030	6.000
111	Belt Stiff	Pontoon Deck Long'l Stiffener Web	0.500	0.440	0.460	0.060	12.000	0.040	8.000
111	Belt Stiff	Pontoon Deck Long'l Stiffener Flange	0.500	0.430	0.470	0.070	14.000	0.030	6.000
112	Belt Stiff	Pontoon Deck Long'l Stiffener Web	0.500	0.430	0.470	0.070	14.000	0.030	6.000
112	Belt Stiff	Pontoon Deck Long'l Stiffener Flange	0.500	0.440	0.460	0.060	12.000	0.040	8.000
113	Belt Stiff	Pontoon Deck Long'l Stiffener Web	0.500	0.440	0.450	0.060	12.000	0.050	10.000
113	Belt Stiff	Pontoon Deck Long'l Stiffener Flange	0.500	0.450	0.460	0.050	10.000	0.040	8.000
114	Belt Stiff	Pontoon Deck Long'l Stiffener Web	0.500	0.450	0.460	0.050	10.000	0.040	8.000
114	Belt Stiff	Pontoon Deck Long'l Stiffener Flange	0.500	0.390	0.460	0.110	22.000	0.040	8.000
115	Belt Stiff	Pontoon Deck Long'l Stiffener Web	0.500	0.450	0.450	0.050	10.000	0.050	10.000
115	Belt Stiff	Pontoon Deck Long'l Stiffener Flange	0.500	0.440	0.440	0.060	12.000	0.060	12.000
116	Belt Stiff	Pontoon Deck Long'l Stiffener Web	0.500	0.440	0.460	0.060	12.000	0.040	8.000
116	Belt Stiff	Pontoon Deck Long'l Stiffener Flange	0.500	0.450	0.450	0.050	10.000	0.050	10.000
117	Belt Stiff	Pontoon Deck Long'l Stiffener Web	0.500	0.430	0.450	0.070	14.000	0.050	10.000
117	Belt Stiff	Pontoon Deck Long'l Stiffener Flange	0.500	0.420	0.450	0.080	16.000	0.050	10.000
118	Belt Stiff	Pontoon Deck Long'l Stiffener Web	0.500	0.420	0.460	0.080	16.000	0.040	8.000
118	Belt Stiff	Pontoon Deck Long'l Stiffener Flange	0.500	0.430	0.470	0.070	14.000	0.030	6.000
119	Belt Stiff	Pontoon Deck Long'l Stiffener Web	0.500	0.380	0.440	0.120	24.000	0.060	12.000
119	Belt Stiff	Pontoon Deck Long'l Stiffener Flange	0.500	0.440	0.450	0.060	12.000	0.050	10.000

INTERNATIONAL INSPECTION, Inc.

B.A.E. SYSTEMS - SAN FRANCISCO

DRYDOCK 2

15% to 25% Wastage:

26% Wastage and Greater:

Description: Stiffener Readings at Frame 18 1/2			Tanks: No. 9 & No. 10 East and Center Bouyancy Tank No. 1						
Location No.	Drawing No.	Structural Member	Original Thick (in)	Gauged West	Gauged East	West		East	
						Dimunition	% Wastage	Dimunition	% Wastage
120	Belt Stiff	Pontoon Deck Long'l Stiffener Web	0.500	0.390	0.460	0.110	22.000	0.040	8.000
120	Belt Stiff	Pontoon Deck Long'l Stiffener Flange	0.500	0.420	0.460	0.080	16.000	0.040	8.000
121	Belt Stiff	Pontoon Deck Long'l Stiffener Web	0.500	0.410	0.470	0.090	18.000	0.030	6.000
121	Belt Stiff	Pontoon Deck Long'l Stiffener Flange	0.500	0.450	0.460	0.050	10.000	0.040	8.000
122	Belt Stiff	Pontoon Deck Long'l Stiffener Web	0.500	0.460	0.480	0.040	8.000	0.020	4.000
122	Belt Stiff	Pontoon Deck Long'l Stiffener Flange	0.500	0.420	0.470	0.080	16.000	0.030	6.000
123	Belt Stiff	Pontoon Deck Long'l Stiffener Web	0.500	0.420	0.450	0.080	16.000	0.050	10.000
123	Belt Stiff	Pontoon Deck Long'l Stiffener Flange	0.500	0.440	0.460	0.060	12.000	0.040	8.000
124	Belt Stiff	Pontoon Deck Long'l Stiffener Web	0.500	0.440	0.470	0.060	12.000	0.030	6.000
124	Belt Stiff	Pontoon Deck Long'l Stiffener Flange	0.500	0.460	0.470	0.040	8.000	0.030	6.000
125	Belt Stiff	Pontoon Deck Long'l Stiffener Web	0.500	0.440	0.480	0.060	12.000	0.020	4.000
125	Belt Stiff	Pontoon Deck Long'l Stiffener Flange	0.500	0.450	0.460	0.050	10.000	0.040	8.000
126	Belt Stiff	Pontoon Deck Long'l Stiffener Web	0.500	0.430	0.470	0.070	14.000	0.030	6.000
126	Belt Stiff	Pontoon Deck Long'l Stiffener Flange	0.500	0.420	0.480	0.080	16.000	0.020	4.000
127	Belt Stiff	Pontoon Deck Long'l Stiffener Web	0.500	0.460	0.480	0.040	8.000	0.020	4.000
127	Belt Stiff	Pontoon Deck Long'l Stiffener Flange	0.500	0.410	0.480	0.090	18.000	0.020	4.000
128	Belt Stiff	Pontoon Deck Long'l Stiffener Web	0.500	0.470	0.480	0.030	6.000	0.020	4.000
128	Belt Stiff	Pontoon Deck Long'l Stiffener Flange	0.500	0.430	0.470	0.070	14.000	0.030	6.000
129	Belt Stiff	Pontoon Deck Long'l Stiffener Web	0.500	0.440	0.480	0.060	12.000	0.020	4.000
129	Belt Stiff	Pontoon Deck Long'l Stiffener Flange	0.500	0.440	0.480	0.060	12.000	0.020	4.000
130	Belt Stiff	Pontoon Deck Long'l Stiffener Web	0.500	0.480	0.480	0.020	4.000	0.020	4.000
130	Belt Stiff	Pontoon Deck Long'l Stiffener Flange	0.500	0.470	0.480	0.030	6.000	0.020	4.000
131	Belt Stiff	Pontoon Deck Long'l Stiffener Web	0.500	0.470	0.490	0.030	6.000	0.010	2.000
131	Belt Stiff	Pontoon Deck Long'l Stiffener Flange	0.500	0.470	0.460	0.030	6.000	0.040	8.000
132	Belt Stiff	Pontoon Deck Long'l Stiffener Web	0.500	0.480	0.460	0.020	4.000	0.040	8.000
132	Belt Stiff	Pontoon Deck Long'l Stiffener Flange	0.500	0.470	0.480	0.030	6.000	0.020	4.000
133	Belt Stiff	Longitudinal Girder Web	0.750	0.600	0.620	0.150	20.000	0.130	17.333
133	Belt Stiff	Longitudinal Girder Flange	0.625	0.430	0.440	0.195	31.200	0.185	29.600
134	Belt Stiff	Long'l Bhd 42'-0" off CL - Flat Bar	0.625	0.580	0.600	0.045	7.200	0.025	4.000
135	Belt Stiff	Long'l Bhd 42'-0" off CL - Flat Bar	0.500	0.560	0.510	0.000	0.000	0.000	0.000
136	Belt Stiff	Long'l Bhd 42'-0" off CL - Flat Bar	0.500	0.570	0.530	0.000	0.000	0.000	0.000
137	Belt Stiff	Long'l Bhd 42'-0" off CL - Flat Bar	0.625	0.550	0.590	0.075	12.000	0.035	5.600
138	Belt Stiff	Long'l Bhd 42'-0" off CL - Flat Bar	0.625	0.610	0.590	0.015	2.400	0.035	5.600
139	Belt Stiff	Longitudinal Bulkhead Stiffener Web	0.500	0.490	0.460	0.010	2.000	0.040	8.000
139	Belt Stiff	Longitudinal Bulkhead Stiffener Flange	0.500	0.490	0.470	0.010	2.000	0.030	6.000
140	Belt Stiff	Longitudinal Bulkhead Stiffener Web	0.500	0.490	0.490	0.010	2.000	0.010	2.000
140	Belt Stiff	Longitudinal Bulkhead Stiffener Flange	0.500	0.480	0.480	0.020	4.000	0.020	4.000
141	Belt Stiff	Longitudinal Bulkhead Stiffener Web	0.500	0.450	0.450	0.050	10.000	0.050	10.000
141	Belt Stiff	Longitudinal Bulkhead Stiffener Flange	0.500	0.410	0.490	0.090	18.000	0.010	2.000
142	Belt Stiff	Longitudinal Bulkhead Stiffener Web	0.500	0.460	0.470	0.040	8.000	0.030	6.000

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B.A.E. SYSTEMS - SAN FRANCISCO

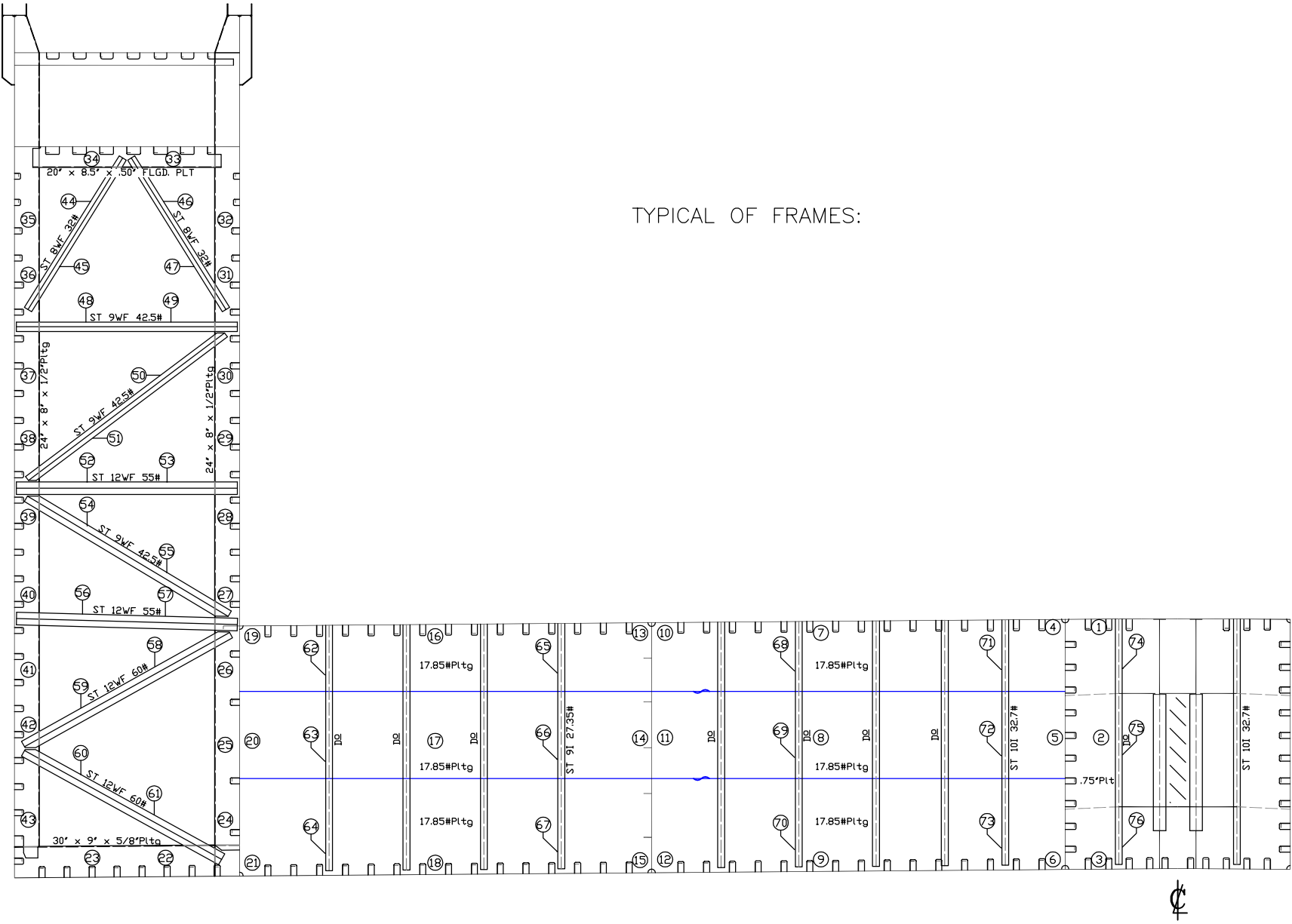
DRYDOCK 2

15% to 25% Wastage:

26% Wastage and Greater:

Description: Stiffener Readings at Frame 18 1/2			Tanks: No. 9 & No. 10 East and Center Bouyancy Tank No. 1						
Location No.	Drawing No.	Structural Member	Original Thick (in)	Gauged West	Gauged East	West		East	
						Dimunition	% Wastage	Dimunition	% Wastage
142	Belt Stiff	Longitudinal Bulkhead Stiffener Flange	0.500	0.440	0.460	0.060	12.000	0.040	8.000
143	Belt Stiff	Longitudinal Bulkhead Stiffener Web	0.500	0.490	0.480	0.010	2.000	0.020	4.000
143	Belt Stiff	Longitudinal Bulkhead Stiffener Flange	0.500	0.400	0.490	0.100	20.000	0.010	2.000
144	Belt Stiff	Longitudinal Bulkhead Stiffener Web	0.563	0.520	0.550	0.043	7.556	0.013	2.222
144	Belt Stiff	Longitudinal Bulkhead Stiffener Flange	0.563	0.530	0.540	0.033	5.778	0.023	4.000
145	Belt Stiff	Longitudinal Bulkhead Stiffener Web	0.563	0.590	0.550	0.000	0.000	0.013	2.222
145	Belt Stiff	Longitudinal Bulkhead Stiffener Flange	0.563	0.510	0.540	0.053	9.333	0.023	4.000
146	Belt Stiff	Longitudinal Bulkhead Stiffener Web	0.563	0.550	0.470	0.013	2.222	0.093	16.444
146	Belt Stiff	Longitudinal Bulkhead Stiffener Flange	0.563	0.530	0.480	0.033	5.778	0.083	14.667
147	Belt Stiff	Longitudinal Bulkhead Stiffener Web	0.563	0.550	0.500	0.013	2.222	0.063	11.111
147	Belt Stiff	Longitudinal Bulkhead Stiffener Flange	0.563	0.500	0.500	0.063	11.111	0.063	11.111
148	Belt Stiff	Longitudinal Bulkhead Stiffener Web	0.563	0.540	0.520	0.023	4.000	0.043	7.556
148	Belt Stiff	Longitudinal Bulkhead Stiffener Flange	0.563	0.500	0.490	0.063	11.111	0.073	12.889

TYPICAL OF FRAMES:



VESSEL: **DRY DOCK 2**

DRAWN BY: M. SMITH

JOB # A1325

DESCRIPTION: (LOOKING SOUTH)
TYPICAL WEB FRAME READINGS

DWG # Belt Frm

V1.1

DATE: JANUARY 2016

INTERNATIONAL INSPECTION, Inc.

B.A.E. SYSTEMS - SAN FRANCISCO

DRYDOCK 2

15% to 25% Wastage:
 26% Wastage and Greater:

Description: Web Frame 18 Readings			Tanks: No. 9 & No. 10 East and Center Bouyancy Tank No. 1						
Location No.	Drawing No.	Structural Member	Original Thick (in)	Gauged West	Gauged East	West		East	
						Diminution	% Wastage	Diminution	% Wastage
1	Belt Frm	Frame Web	0.750	0.750	0.740	0.000	0.000	0.010	1.333
2	Belt Frm	Frame Web	0.750	0.760	0.750	0.000	0.000	0.000	0.000
3	Belt Frm	Frame Web	0.750	0.760	0.770	0.000	0.000	0.000	0.000
4	Belt Frm	Frame Web	0.438	0.330	0.390	0.108	24.571	0.048	10.857
5	Belt Frm	Frame Web	0.438	0.310	0.390	0.128	29.143	0.048	10.857
6	Belt Frm	Frame Web	0.438	0.380	0.300	0.058	13.143	0.138	31.429
7	Belt Frm	Frame Web	0.438	0.350	0.380	0.088	20.000	0.058	13.143
8	Belt Frm	Frame Web	0.438	0.360	0.390	0.078	17.714	0.048	10.857
9	Belt Frm	Frame Web	0.438	0.310	0.320	0.128	29.143	0.118	26.857
10	Belt Frm	Frame Web	0.438	0.370	0.390	0.068	15.429	0.048	10.857
11	Belt Frm	Frame Web	0.438	0.390	0.370	0.048	10.857	0.068	15.429
12	Belt Frm	Frame Web	0.438	0.410	0.360	0.028	6.286	0.078	17.714
13	Belt Frm	Frame Web	0.438	0.370	0.380	0.068	15.429	0.058	13.143
14	Belt Frm	Frame Web	0.438	0.380	0.390	0.058	13.143	0.048	10.857
15	Belt Frm	Frame Web	0.438	0.410	0.380	0.028	6.286	0.058	13.143
16	Belt Frm	Frame Web	0.438	0.360	0.400	0.078	17.714	0.038	8.571
17	Belt Frm	Frame Web	0.438	0.350	0.400	0.088	20.000	0.038	8.571
18	Belt Frm	Frame Web	0.438	0.400	0.370	0.038	8.571	0.068	15.429
19	Belt Frm	Frame Web	0.438	0.400	0.400	0.038	8.571	0.038	8.571
20	Belt Frm	Frame Web	0.438	0.420	0.410	0.018	4.000	0.028	6.286
21	Belt Frm	Frame Web	0.438	0.420	0.370	0.018	4.000	0.068	15.429
22	Belt Frm	Lower Frame Web	0.625	0.610	0.560	0.015	2.400	0.065	10.400
22	Belt Frm	Lower Frame Flange	0.625	0.590	0.530	0.035	5.600	0.095	15.200
23	Belt Frm	Lower Frame Web	0.625	0.570	0.570	0.055	8.800	0.055	8.800
23	Belt Frm	Lower Frame Flange	0.625	0.530	0.640	0.095	15.200	0.000	0.000
24	Belt Frm	Inboard Vertical Frame Web	0.500	0.400	0.470	0.100	20.000	0.030	6.000
24	Belt Frm	Inboard Vertical Frame Flange	0.500	0.450	0.410	0.050	10.000	0.090	18.000
25	Belt Frm	Inboard Vertical Frame Web	0.500	0.440	0.480	0.060	12.000	0.020	4.000
25	Belt Frm	Inboard Vertical Frame Flange	0.500	0.470	0.430	0.030	6.000	0.070	14.000
26	Belt Frm	Inboard Vertical Frame Web	0.500	0.420	0.460	0.080	16.000	0.040	8.000
26	Belt Frm	Inboard Vertical Frame Flange	0.500	0.430	0.430	0.070	14.000	0.070	14.000
27	Belt Frm	Inboard Vertical Frame Web	0.500	0.450	0.450	0.050	10.000	0.050	10.000
27	Belt Frm	Inboard Vertical Frame Flange	0.500	0.390	0.420	0.110	22.000	0.080	16.000
28	Belt Frm	Inboard Vertical Frame Web	0.500	0.440	0.430	0.060	12.000	0.070	14.000
28	Belt Frm	Inboard Vertical Frame Flange	0.500	0.420	0.420	0.080	16.000	0.080	16.000
29	Belt Frm	Inboard Vertical Frame Web	0.500	0.400	0.380	0.100	20.000	0.120	24.000
29	Belt Frm	Inboard Vertical Frame Flange	0.500	0.380	0.440	0.120	24.000	0.060	12.000
30	Belt Frm	Inboard Vertical Frame Web	0.500	0.380	0.380	0.120	24.000	0.120	24.000
30	Belt Frm	Inboard Vertical Frame Flange	0.500	0.410	0.360	0.090	18.000	0.140	28.000
31	Belt Frm	Inboard Vertical Frame Web	0.500	0.370	0.310	0.130	26.000	0.190	38.000

INTERNATIONAL INSPECTION, Inc.

B.A.E. SYSTEMS - SAN FRANCISCO

DRYDOCK 2

15% to 25% Wastage:
 26% Wastage and Greater:

Description: Web Frame 18 Readings			Tanks: No. 9 & No. 10 East and Center Bouyancy Tank No. 1						
Location No.	Drawing No.	Structural Member	Original Thick (in)	Gauged West	Gauged East	West		East	
						Diminution	% Wastage	Diminution	% Wastage
31	Belt Frm	Inboard Vertical Frame Flange	0.500	0.360	0.320	0.140	28.000	0.180	36.000
32	Belt Frm	Inboard Vertical Frame Web	0.500	0.490	0.320	0.010	2.000	0.180	36.000
32	Belt Frm	Inboard Vertical Frame Flange	0.500	0.490	0.350	0.010	2.000	0.150	30.000
33	Belt Frm	Under Deck Frame Web	0.500	0.500	0.490	0.000	0.000	0.010	2.000
33	Belt Frm	Under Deck Frame Flange	0.500	0.490	0.490	0.010	2.000	0.010	2.000
34	Belt Frm	Under Deck Frame Web	0.500	0.480	0.490	0.020	4.000	0.010	2.000
34	Belt Frm	Under Deck Frame Flange	0.500	0.490	0.500	0.010	2.000	0.000	0.000
35	Belt Frm	Outboard Vertical Frame Web	0.500	0.500	0.000	0.000	0.000	0.500	100.000
35	Belt Frm	Outboard Vertical Frame Flange	0.500	0.500	0.380	0.000	0.000	0.120	24.000
36	Belt Frm	Outboard Vertical Frame Web	0.500	0.320	0.500	0.180	36.000	0.000	0.000
36	Belt Frm	Outboard Vertical Frame Flange	0.500	0.310	0.490	0.190	38.000	0.010	2.000
37	Belt Frm	Outboard Vertical Frame Web	0.500	0.380	0.380	0.120	24.000	0.120	24.000
37	Belt Frm	Outboard Vertical Frame Flange	0.500	0.390	0.390	0.110	22.000	0.110	22.000
38	Belt Frm	Outboard Vertical Frame Web	0.500	0.370	0.390	0.130	26.000	0.110	22.000
38	Belt Frm	Outboard Vertical Frame Flange	0.500	0.410	0.400	0.090	18.000	0.100	20.000
39	Belt Frm	Outboard Vertical Frame Web	0.500	0.420	0.380	0.080	16.000	0.120	24.000
39	Belt Frm	Outboard Vertical Frame Flange	0.500	0.410	0.370	0.090	18.000	0.130	26.000
40	Belt Frm	Outboard Vertical Frame Web	0.500	0.430	0.390	0.070	14.000	0.110	22.000
40	Belt Frm	Outboard Vertical Frame Flange	0.500	0.420	0.380	0.080	16.000	0.120	24.000
41	Belt Frm	Outboard Vertical Frame Web	0.500	0.440	0.400	0.060	12.000	0.100	20.000
41	Belt Frm	Outboard Vertical Frame Flange	0.500	0.430	0.390	0.070	14.000	0.110	22.000
42	Belt Frm	Outboard Vertical Frame Web	0.500	0.400	0.430	0.100	20.000	0.070	14.000
42	Belt Frm	Outboard Vertical Frame Flange	0.500	0.390	0.430	0.110	22.000	0.070	14.000
43	Belt Frm	Outboard Vertical Frame Web	0.500	0.390	0.440	0.110	22.000	0.060	12.000
43	Belt Frm	Outboard Vertical Frame Flange	0.500	0.430	0.430	0.070	14.000	0.070	14.000
44	Belt Frm	Outboard Diagonal Truss Web	0.443	0.690	0.500	0.000	0.000	0.000	0.000
44	Belt Frm	Outboard Diagonal Truss Flange	0.715	0.460	0.400	0.255	35.664	0.315	44.056
45	Belt Frm	Outboard Diagonal Truss Web	0.443	0.510	0.420	0.000	0.000	0.023	5.192
45	Belt Frm	Outboard Diagonal Truss Flange	0.715	0.300	0.400	0.415	58.042	0.315	44.056
46	Belt Frm	Inboard Diagonal Truss Web	0.443	0.670	0.510	0.000	0.000	0.000	0.000
46	Belt Frm	Inboard Diagonal Truss Flange	0.715	0.450	0.400	0.265	37.063	0.315	44.056
47	Belt Frm	Inboard Diagonal Truss Web	0.443	0.510	0.500	0.000	0.000	0.000	0.000
47	Belt Frm	Inboard Diagonal Truss Flange	0.715	0.590	0.390	0.125	17.483	0.325	45.455
48	Belt Frm	Horizontal Strut Web	0.526	0.780	0.430	0.000	0.000	0.096	18.251
48	Belt Frm	Horizontal Strut Flange	0.911	0.450	0.800	0.461	50.604	0.111	12.184
49	Belt Frm	Horizontal Strut Web	0.526	0.770	0.440	0.000	0.000	0.086	16.350
49	Belt Frm	Horizontal Strut Flange	0.911	0.440	0.710	0.471	51.701	0.201	22.064
50	Belt Frm	Diagonal Truss Web	0.526	0.800	0.350	0.000	0.000	0.176	33.460
50	Belt Frm	Diagonal Truss Flange	0.911	0.410	0.790	0.501	54.995	0.121	13.282
51	Belt Frm	Diagonal Truss Web	0.526	0.790	0.390	0.000	0.000	0.136	25.856

INTERNATIONAL INSPECTION, Inc.

B.A.E. SYSTEMS - SAN FRANCISCO

DRYDOCK 2

15% to 25% Wastage:
 26% Wastage and Greater:

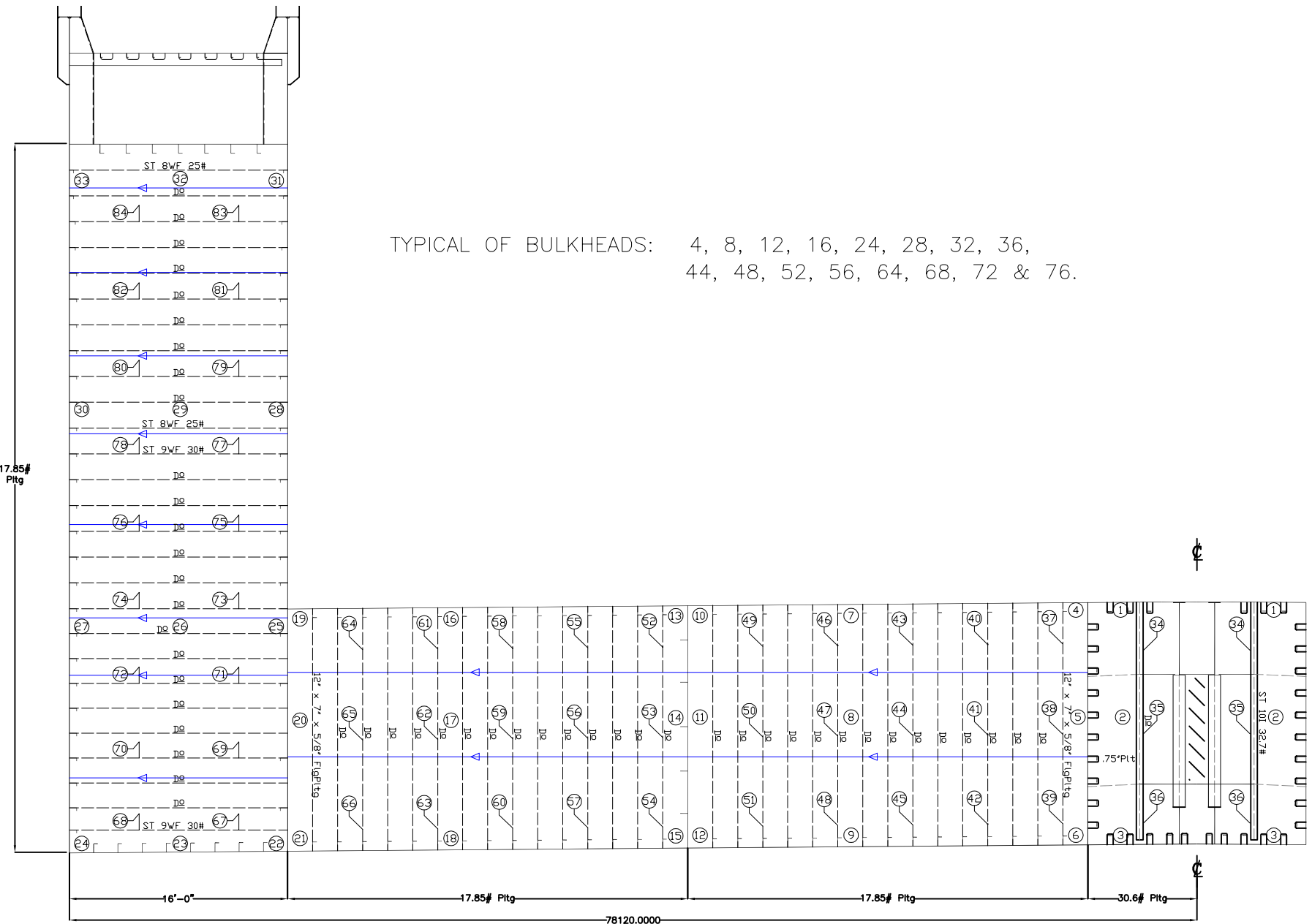
Description: Web Frame 18 Readings			Tanks: No. 9 & No. 10 East and Center Bouyancy Tank No. 1						
Location No.	Drawing No.	Structural Member	Original Thick (in)	Gauged West	Gauged East	West		East	
						Diminution	% Wastage	Diminution	% Wastage
51	Belt Frm	Diagonal Truss Flange	0.911	0.460	0.880	0.451	49.506	0.031	3.403
52	Belt Frm	Horizontal Strut Web	0.510	0.760	0.420	0.000	0.000	0.090	17.647
52	Belt Frm	Horizontal Strut Flange	0.855	0.390	0.780	0.465	54.386	0.075	8.772
53	Belt Frm	Horizontal Strut Web	0.510	0.700	0.410	0.000	0.000	0.100	19.608
53	Belt Frm	Horizontal Strut Flange	0.855	0.440	0.800	0.415	48.538	0.055	6.433
54	Belt Frm	Diagonal Truss Web	0.526	0.870	0.480	0.000	0.000	0.046	8.745
54	Belt Frm	Diagonal Truss Flange	0.911	0.480	0.890	0.431	47.311	0.021	2.305
55	Belt Frm	Diagonal Truss Web	0.526	0.890	0.520	0.000	0.000	0.006	1.141
55	Belt Frm	Diagonal Truss Flange	0.911	0.480	0.920	0.431	47.311	0.000	0.000
56	Belt Frm	Horizontal Strut Web	0.510	0.810	0.480	0.000	0.000	0.030	5.882
56	Belt Frm	Horizontal Strut Flange	0.855	0.460	0.790	0.395	46.199	0.065	7.602
57	Belt Frm	Horizontal Strut Web	0.510	0.420	0.490	0.090	17.647	0.020	3.922
57	Belt Frm	Horizontal Strut Flange	0.855	0.250	0.800	0.605	70.760	0.055	6.433
58	Belt Frm	Diagonal Truss Web	0.556	0.870	0.450	0.000	0.000	0.106	19.065
58	Belt Frm	Diagonal Truss Flange	0.930	0.520	0.880	0.410	44.086	0.050	5.376
59	Belt Frm	Diagonal Truss Web	0.556	0.820	0.470	0.000	0.000	0.086	15.468
59	Belt Frm	Diagonal Truss Flange	0.930	0.490	0.900	0.440	47.312	0.030	3.226
60	Belt Frm	Diagonal Truss Web	0.556	0.850	0.820	0.000	0.000	0.000	0.000
60	Belt Frm	Diagonal Truss Flange	0.930	0.530	0.440	0.400	43.011	0.490	52.688
61	Belt Frm	Diagonal Truss Web	0.556	0.860	0.810	0.000	0.000	0.000	0.000
61	Belt Frm	Diagonal Truss Flange	0.930	0.490	0.500	0.440	47.312	0.430	46.237
62	Belt Frm	Vertical Frame Stiffener Web	0.461	0.430	0.430	0.031	6.725	0.031	6.725
63	Belt Frm	Vertical Frame Stiffener Web	0.461	0.440	0.440	0.021	4.555	0.021	4.555
64	Belt Frm	Vertical Frame Stiffener Web	0.461	0.420	0.470	0.041	8.894	0.000	0.000
65	Belt Frm	Vertical Frame Stiffener Web	0.461	0.390	0.410	0.071	15.401	0.051	11.063
66	Belt Frm	Vertical Frame Stiffener Web	0.461	0.400	0.430	0.061	13.232	0.031	6.725
67	Belt Frm	Vertical Frame Stiffener Web	0.461	0.430	0.460	0.031	6.725	0.001	0.217
68	Belt Frm	Vertical Frame Stiffener Web	0.500	0.450	0.470	0.050	10.000	0.030	6.000
69	Belt Frm	Vertical Frame Stiffener Web	0.500	0.450	0.380	0.050	10.000	0.120	24.000
70	Belt Frm	Vertical Frame Stiffener Web	0.500	0.440	0.490	0.060	12.000	0.010	2.000
71	Belt Frm	Vertical Frame Stiffener Web	0.500	0.460	0.490	0.040	8.000	0.010	2.000
72	Belt Frm	Vertical Frame Stiffener Web	0.500	0.450	0.510	0.050	10.000	0.000	0.000
73	Belt Frm	Vertical Frame Stiffener Web	0.500	0.360	0.500	0.140	28.000	0.000	0.000
74	Belt Frm	Vertical Frame Stiffener Web	0.500	0.470	0.480	0.030	6.000	0.020	4.000
75	Belt Frm	Vertical Frame Stiffener Web	0.500	0.500	0.480	0.000	0.000	0.020	4.000
76	Belt Frm	Vertical Frame Stiffener Web	0.500	0.500	0.500	0.000	0.000	0.000	0.000

INTERNATIONAL
 **INSPECTION**
Specialists in Nondestructive Examination

BAE DD2

TANK 11, TANK 12, CENTER BOUYANCY TANK 2

TYPICAL OF BULKHEADS: 4, 8, 12, 16, 24, 28, 32, 36,
44, 48, 52, 56, 64, 68, 72 & 76.



VESSEL: **DRY DOCK 2**

DESCRIPTION: **TRANSVERSE W.T. BULKHEAD
(LOOKING SOUTH)**

DRAWN BY: **M. SMITH**

JOB # **A1325**

DWG # **W.T. Bhd b**

V1.1

DATE: **JANUARY 2016**

INTERNATIONAL INSPECTION, Inc.

B.A.E. SYSTEMS - SAN FRANCISCO

DRYDOCK 2

15% to 25% Wastage:

26% Wastage and Greater:

Description: Bulkhead 20 Readings			Tanks: No. 11 & No. 12 West and Center Bouyancy Tank No. 2						
Location No.	Drawing No.	Structural Member	Original Thick (in)	Gauged West	Gauged East	West		East	
						Dimunition	% Wastage	Dimunition	% Wastage
1	W.T. Bhd b	Bulkhead Plating	0.750	N/A	N/A	0.00	0.000	0.00	0.000
2	W.T. Bhd b	Bulkhead Plating	0.750	N/A	N/A	0.00	0.000	0.00	0.000
3	W.T. Bhd b	Bulkhead Plating	0.750	N/A	N/A	0.00	0.000	0.00	0.000
4	W.T. Bhd b	Bulkhead Plating	0.438	0.410	0.400	0.028	6.393	0.038	8.676
5	W.T. Bhd b	Bulkhead Plating	0.438	0.410	0.410	0.028	6.393	0.028	6.393
6	W.T. Bhd b	Bulkhead Plating	0.438	0.330	0.380	0.108	24.658	0.058	13.242
7	W.T. Bhd b	Bulkhead Plating	0.438	0.420	0.340	0.018	4.110	0.098	22.374
8	W.T. Bhd b	Bulkhead Plating	0.438	0.380	0.320	0.058	13.242	0.118	26.941
9	W.T. Bhd b	Bulkhead Plating	0.438	0.370	0.310	0.068	15.525	0.128	29.224
10	W.T. Bhd b	Bulkhead Plating	0.438	0.400	0.390	0.038	8.676	0.048	10.959
11	W.T. Bhd b	Bulkhead Plating	0.438	0.390	0.340	0.048	10.959	0.098	22.374
12	W.T. Bhd b	Bulkhead Plating	0.438	0.410	0.410	0.028	6.393	0.028	6.393
13	W.T. Bhd b	Bulkhead Plating	0.438	0.400	0.380	0.038	8.676	0.058	13.242
14	W.T. Bhd b	Bulkhead Plating	0.438	0.430	0.430	0.008	1.826	0.008	1.826
15	W.T. Bhd b	Bulkhead Plating	0.438	0.410	0.430	0.028	6.393	0.008	1.826
16	W.T. Bhd b	Bulkhead Plating	0.438	0.370	0.410	0.068	15.525	0.028	6.393
17	W.T. Bhd b	Bulkhead Plating	0.438	0.370	0.390	0.068	15.525	0.048	10.959
18	W.T. Bhd b	Bulkhead Plating	0.438	0.390	0.370	0.048	10.959	0.068	15.525
19	W.T. Bhd b	Bulkhead Plating	0.438	0.370	0.410	0.068	15.525	0.028	6.393
20	W.T. Bhd b	Bulkhead Plating	0.438	0.380	0.390	0.058	13.242	0.048	10.959
21	W.T. Bhd b	Bulkhead Plating	0.438	0.370	0.420	0.068	15.525	0.018	4.110
22	W.T. Bhd b	Bulkhead Plating	0.438	0.380	0.430	0.058	13.242	0.008	1.826
23	W.T. Bhd b	Bulkhead Plating	0.438	0.390	0.410	0.048	10.959	0.028	6.393
24	W.T. Bhd b	Bulkhead Plating	0.438	0.390	0.410	0.048	10.959	0.028	6.393
25	W.T. Bhd b	Bulkhead Plating	0.438	0.360	0.350	0.078	17.808	0.088	20.091
26	W.T. Bhd b	Bulkhead Plating	0.438	0.380	0.390	0.058	13.242	0.048	10.959
27	W.T. Bhd b	Bulkhead Plating	0.438	0.320	0.350	0.118	26.941	0.088	20.091
28	W.T. Bhd b	Bulkhead Plating	0.438	0.370	0.340	0.068	15.525	0.098	22.374
29	W.T. Bhd b	Bulkhead Plating	0.438	0.390	0.340	0.048	10.959	0.098	22.374
30	W.T. Bhd b	Bulkhead Plating	0.438	0.300	0.380	0.138	31.507	0.058	13.242
31	W.T. Bhd b	Bulkhead Plating	0.438	0.440	0.390	0.000	0.000	0.048	10.959
32	W.T. Bhd b	Bulkhead Plating	0.438	0.440	0.380	0.000	0.000	0.058	13.242
33	W.T. Bhd b	Bulkhead Plating	0.438	0.450	0.400	0.000	0.000	0.038	8.676
34	W.T. Bhd b	Vertical Bulkhead Stiffener Web	0.500	N/A	N/A	0.00	0.000	0.00	0.000
35	W.T. Bhd b	Vertical Bulkhead Stiffener Web	0.500	N/A	N/A	0.00	0.000	0.00	0.000
36	W.T. Bhd b	Vertical Bulkhead Stiffener Web	0.500	N/A	N/A	0.00	0.000	0.00	0.000
37	W.T. Bhd b	Vertical Bulkhead Stiffener Web	0.625	0.610	0.620	0.015	2.400	0.005	0.800
37	W.T. Bhd b	Vertical Bulkhead Stiffener Flange	0.625	0.600	0.610	0.025	4.000	0.015	2.400
38	W.T. Bhd b	Vertical Bulkhead Stiffener Web	0.625	0.620	0.590	0.005	0.800	0.035	5.600
38	W.T. Bhd b	Vertical Bulkhead Stiffener Flange	0.625	0.610	0.600	0.015	2.400	0.025	4.000

INTERNATIONAL INSPECTION, Inc.

B.A.E. SYSTEMS - SAN FRANCISCO

DRYDOCK 2

15% to 25% Wastage:

26% Wastage and Greater:

Description: Bulkhead 20 Readings			Tanks: No. 11 & No. 12 West and Center Bouyancy Tank No. 2						
Location No.	Drawing No.	Structural Member	Original Thick (in)	Gauged West	Gauged East	West		East	
						Dimunition	% Wastage	Dimunition	% Wastage
39	W.T. Bhd b	Vertical Bulkhead Stiffener Web	0.625	0.600	0.600	0.025	4.000	0.025	4.000
39	W.T. Bhd b	Vertical Bulkhead Stiffener Flange	0.625	0.590	0.610	0.035	5.600	0.015	2.400
40	W.T. Bhd b	Vertical Bulkhead Stiffener Web	0.625	0.600	0.560	0.025	4.000	0.065	10.400
40	W.T. Bhd b	Vertical Bulkhead Stiffener Flange	0.625	0.620	0.600	0.005	0.800	0.025	4.000
41	W.T. Bhd b	Vertical Bulkhead Stiffener Web	0.625	0.600	0.580	0.025	4.000	0.045	7.200
41	W.T. Bhd b	Vertical Bulkhead Stiffener Flange	0.625	0.630	0.600	0.000	0.000	0.025	4.000
42	W.T. Bhd b	Vertical Bulkhead Stiffener Web	0.625	0.600	0.580	0.025	4.000	0.045	7.200
42	W.T. Bhd b	Vertical Bulkhead Stiffener Flange	0.625	0.610	0.610	0.015	2.400	0.015	2.400
43	W.T. Bhd b	Vertical Bulkhead Stiffener Web	0.625	0.560	0.570	0.065	10.400	0.055	8.800
43	W.T. Bhd b	Vertical Bulkhead Stiffener Flange	0.625	0.590	0.600	0.035	5.600	0.025	4.000
44	W.T. Bhd b	Vertical Bulkhead Stiffener Web	0.625	0.590	0.590	0.035	5.600	0.035	5.600
44	W.T. Bhd b	Vertical Bulkhead Stiffener Flange	0.625	0.580	0.600	0.045	7.200	0.025	4.000
45	W.T. Bhd b	Vertical Bulkhead Stiffener Web	0.625	0.590	0.560	0.035	5.600	0.065	10.400
45	W.T. Bhd b	Vertical Bulkhead Stiffener Flange	0.625	0.570	0.570	0.055	8.800	0.055	8.800
46	W.T. Bhd b	Vertical Bulkhead Stiffener Web	0.625	0.590	0.610	0.035	5.600	0.015	2.400
46	W.T. Bhd b	Vertical Bulkhead Stiffener Flange	0.625	0.600	0.600	0.025	4.000	0.025	4.000
47	W.T. Bhd b	Vertical Bulkhead Stiffener Web	0.625	0.600	0.580	0.025	4.000	0.045	7.200
47	W.T. Bhd b	Vertical Bulkhead Stiffener Flange	0.625	0.610	0.590	0.015	2.400	0.035	5.600
48	W.T. Bhd b	Vertical Bulkhead Stiffener Web	0.625	0.600	0.580	0.025	4.000	0.045	7.200
48	W.T. Bhd b	Vertical Bulkhead Stiffener Flange	0.625	0.610	0.620	0.015	2.400	0.005	0.800
49	W.T. Bhd b	Vertical Bulkhead Stiffener Web	0.625	0.600	0.620	0.025	4.000	0.005	0.800
49	W.T. Bhd b	Vertical Bulkhead Stiffener Flange	0.625	0.580	0.610	0.045	7.200	0.015	2.400
50	W.T. Bhd b	Vertical Bulkhead Stiffener Web	0.625	0.580	0.600	0.045	7.200	0.025	4.000
50	W.T. Bhd b	Vertical Bulkhead Stiffener Flange	0.625	0.600	0.600	0.025	4.000	0.025	4.000
51	W.T. Bhd b	Vertical Bulkhead Stiffener Web	0.625	0.600	0.600	0.025	4.000	0.025	4.000
51	W.T. Bhd b	Vertical Bulkhead Stiffener Flange	0.625	0.600	0.590	0.025	4.000	0.035	5.600
52	W.T. Bhd b	Vertical Bulkhead Stiffener Web	0.625	0.570	0.610	0.055	8.800	0.015	2.400
52	W.T. Bhd b	Vertical Bulkhead Stiffener Flange	0.625	0.590	0.600	0.035	5.600	0.025	4.000
53	W.T. Bhd b	Vertical Bulkhead Stiffener Web	0.625	0.520	0.630	0.105	16.800	0.000	0.000
53	W.T. Bhd b	Vertical Bulkhead Stiffener Flange	0.625	0.590	0.610	0.035	5.600	0.015	2.400
54	W.T. Bhd b	Vertical Bulkhead Stiffener Web	0.625	0.620	0.430	0.005	0.800	0.195	31.200
54	W.T. Bhd b	Vertical Bulkhead Stiffener Flange	0.625	0.630	0.550	0.000	0.000	0.075	12.000
55	W.T. Bhd b	Vertical Bulkhead Stiffener Web	0.625	0.600	0.570	0.025	4.000	0.055	8.800
55	W.T. Bhd b	Vertical Bulkhead Stiffener Flange	0.625	0.560	0.600	0.065	10.400	0.025	4.000
56	W.T. Bhd b	Vertical Bulkhead Stiffener Web	0.625	0.610	0.600	0.015	2.400	0.025	4.000
56	W.T. Bhd b	Vertical Bulkhead Stiffener Flange	0.625	0.580	0.590	0.045	7.200	0.035	5.600
57	W.T. Bhd b	Vertical Bulkhead Stiffener Web	0.625	0.620	0.560	0.005	0.800	0.065	10.400
57	W.T. Bhd b	Vertical Bulkhead Stiffener Flange	0.625	0.590	0.610	0.035	5.600	0.015	2.400
58	W.T. Bhd b	Vertical Bulkhead Stiffener Web	0.625	0.560	0.560	0.065	10.400	0.065	10.400
58	W.T. Bhd b	Vertical Bulkhead Stiffener Flange	0.625	0.590	0.570	0.035	5.600	0.055	8.800

INTERNATIONAL INSPECTION, Inc.

B.A.E. SYSTEMS - SAN FRANCISCO

DRYDOCK 2

15% to 25% Wastage:

26% Wastage and Greater:

Description: Bulkhead 20 Readings			Tanks: No. 11 & No. 12 West and Center Bouyancy Tank No. 2						
Location No.	Drawing No.	Structural Member	Original Thick (in)	Gauged West	Gauged East	West		East	
						Dimunition	% Wastage	Dimunition	% Wastage
59	W.T. Bhd b	Vertical Bulkhead Stiffener Web	0.625	0.560	0.590	0.065	10.400	0.035	5.600
59	W.T. Bhd b	Vertical Bulkhead Stiffener Flange	0.625	0.590	0.610	0.035	5.600	0.015	2.400
60	W.T. Bhd b	Vertical Bulkhead Stiffener Web	0.625	0.600	0.610	0.025	4.000	0.015	2.400
60	W.T. Bhd b	Vertical Bulkhead Stiffener Flange	0.625	0.620	0.600	0.005	0.800	0.025	4.000
61	W.T. Bhd b	Vertical Bulkhead Stiffener Web	0.625	0.590	0.690	0.035	5.600	0.000	0.000
61	W.T. Bhd b	Vertical Bulkhead Stiffener Flange	0.625	0.590	0.570	0.035	5.600	0.055	8.800
62	W.T. Bhd b	Vertical Bulkhead Stiffener Web	0.625	0.600	0.600	0.025	4.000	0.025	4.000
62	W.T. Bhd b	Vertical Bulkhead Stiffener Flange	0.625	0.610	0.620	0.015	2.400	0.005	0.800
63	W.T. Bhd b	Vertical Bulkhead Stiffener Web	0.625	0.590	0.580	0.035	5.600	0.045	7.200
63	W.T. Bhd b	Vertical Bulkhead Stiffener Flange	0.625	0.600	0.610	0.025	4.000	0.015	2.400
64	W.T. Bhd b	Vertical Bulkhead Stiffener Web	0.625	0.330	0.620	0.295	47.200	0.005	0.800
64	W.T. Bhd b	Vertical Bulkhead Stiffener Flange	0.625	0.590	0.610	0.035	5.600	0.015	2.400
65	W.T. Bhd b	Vertical Bulkhead Stiffener Web	0.625	0.600	0.570	0.025	4.000	0.055	8.800
65	W.T. Bhd b	Vertical Bulkhead Stiffener Flange	0.625	0.610	0.590	0.015	2.400	0.035	5.600
66	W.T. Bhd b	Vertical Bulkhead Stiffener Web	0.625	0.610	0.600	0.015	2.400	0.025	4.000
66	W.T. Bhd b	Vertical Bulkhead Stiffener Flange	0.625	0.600	0.570	0.025	4.000	0.055	8.800
67	W.T. Bhd b	Horizontal Bulkhead Stiffener Web	0.416	0.370	0.400	0.046	11.058	0.016	3.846
67	W.T. Bhd b	Horizontal Bulkhead Stiffener Flange	0.695	0.650	0.650	0.045	6.475	0.045	6.475
68	W.T. Bhd b	Horizontal Bulkhead Stiffener Web	0.416	0.430	0.410	0.000	0.000	0.006	1.442
68	W.T. Bhd b	Horizontal Bulkhead Stiffener Flange	0.695	0.640	0.650	0.055	7.914	0.045	6.475
69	W.T. Bhd b	Horizontal Bulkhead Stiffener Web	0.416	0.420	0.370	0.000	0.000	0.046	11.058
69	W.T. Bhd b	Horizontal Bulkhead Stiffener Flange	0.695	0.650	0.640	0.045	6.475	0.055	7.914
70	W.T. Bhd b	Horizontal Bulkhead Stiffener Web	0.416	0.420	0.410	0.000	0.000	0.006	1.442
70	W.T. Bhd b	Horizontal Bulkhead Stiffener Flange	0.695	0.640	0.640	0.055	7.914	0.055	7.914
71	W.T. Bhd b	Horizontal Bulkhead Stiffener Web	0.416	0.310	0.410	0.106	25.481	0.006	1.442
71	W.T. Bhd b	Horizontal Bulkhead Stiffener Flange	0.695	0.660	0.580	0.035	5.036	0.115	16.547
72	W.T. Bhd b	Horizontal Bulkhead Stiffener Web	0.416	0.380	0.400	0.036	8.654	0.016	3.846
72	W.T. Bhd b	Horizontal Bulkhead Stiffener Flange	0.695	0.670	0.600	0.025	3.597	0.095	13.669
73	W.T. Bhd b	Horizontal Bulkhead Stiffener Web	0.416	0.360	0.400	0.056	13.462	0.016	3.846
73	W.T. Bhd b	Horizontal Bulkhead Stiffener Flange	0.695	0.490	0.550	0.205	29.496	0.145	20.863
74	W.T. Bhd b	Horizontal Bulkhead Stiffener Web	0.416	0.320	0.410	0.096	23.077	0.006	1.442
74	W.T. Bhd b	Horizontal Bulkhead Stiffener Flange	0.695	0.590	0.540	0.105	15.108	0.155	22.302
75	W.T. Bhd b	Horizontal Bulkhead Stiffener Web	0.416	0.380	0.390	0.036	8.654	0.026	6.250
75	W.T. Bhd b	Horizontal Bulkhead Stiffener Flange	0.695	0.620	0.490	0.075	10.791	0.205	29.496
76	W.T. Bhd b	Horizontal Bulkhead Stiffener Web	0.416	0.360	0.380	0.056	13.462	0.036	8.654
76	W.T. Bhd b	Horizontal Bulkhead Stiffener Flange	0.695	0.610	0.500	0.085	12.230	0.195	28.058
77	W.T. Bhd b	Horizontal Bulkhead Stiffener Web	0.416	0.350	0.340	0.066	15.865	0.076	18.269
77	W.T. Bhd b	Horizontal Bulkhead Stiffener Flange	0.695	0.610	0.500	0.085	12.230	0.195	28.058
78	W.T. Bhd b	Horizontal Bulkhead Stiffener Web	0.416	0.240	0.350	0.176	42.308	0.066	15.865
78	W.T. Bhd b	Horizontal Bulkhead Stiffener Flange	0.695	0.630	0.510	0.065	9.353	0.185	26.619

INTERNATIONAL INSPECTION, Inc.

B.A.E. SYSTEMS - SAN FRANCISCO

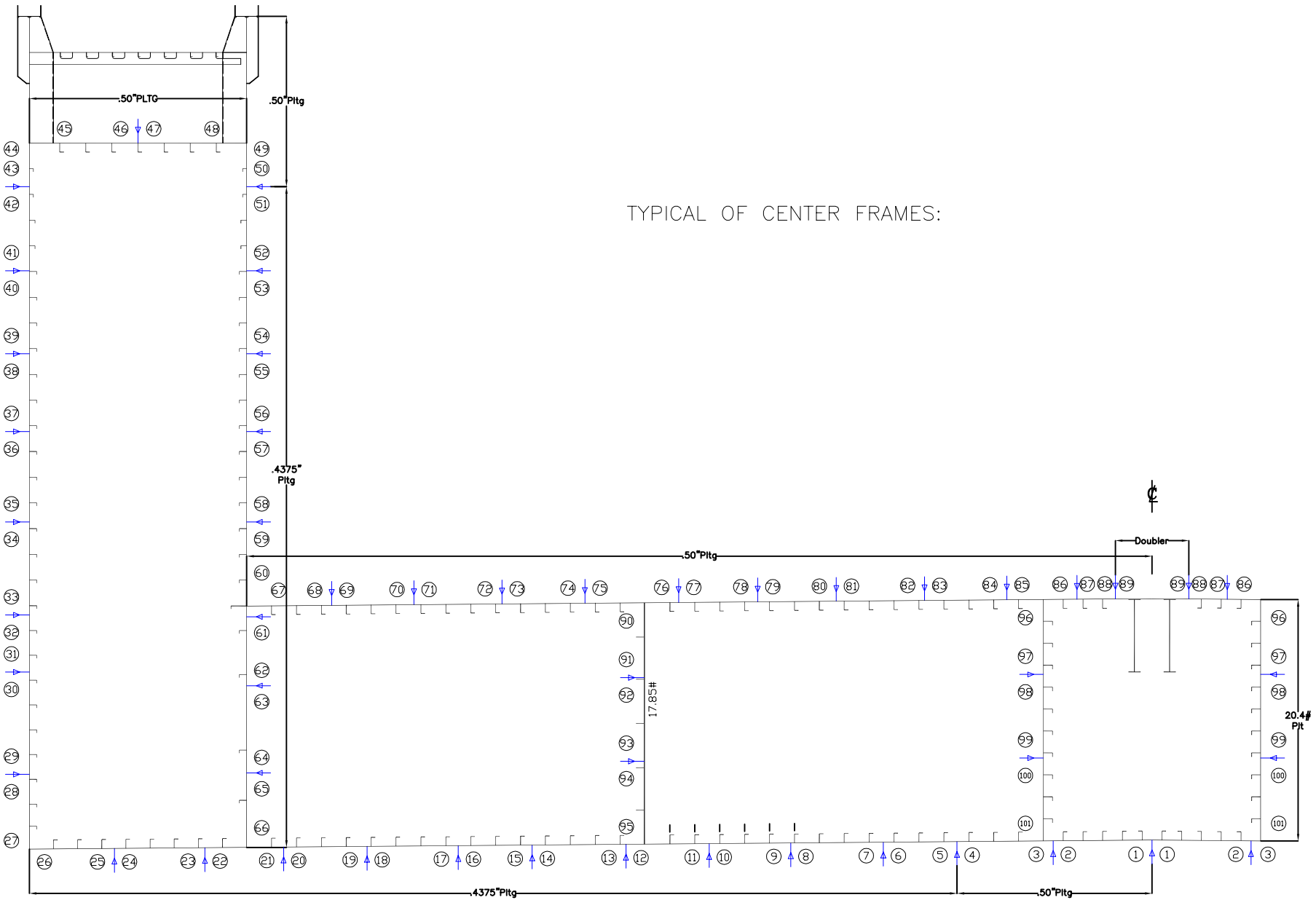
DRYDOCK 2

15% to 25% Wastage:

26% Wastage and Greater:

Description: Bulkhead 20 Readings			Tanks: No. 11 & No. 12 West and Center Bouyancy Tank No. 2						
Location No.	Drawing No.	Structural Member	Original Thick (in)	Gauged West	Gauged East	West		East	
						Dimunition	% Wastage	Dimunition	% Wastage
79	W.T. Bhd b	Horizontal Bulkhead Stiffener Web	0.380	0.300	0.370	0.080	21.053	0.010	2.632
79	W.T. Bhd b	Horizontal Bulkhead Stiffener Flange	0.628	0.500	0.500	0.128	20.382	0.128	20.382
80	W.T. Bhd b	Horizontal Bulkhead Stiffener Web	0.380	0.260	0.360	0.120	31.579	0.020	5.263
80	W.T. Bhd b	Horizontal Bulkhead Stiffener Flange	0.628	0.490	0.520	0.138	21.975	0.108	17.197
81	W.T. Bhd b	Horizontal Bulkhead Stiffener Web	0.380	0.310	0.390	0.070	18.421	0.000	0.000
81	W.T. Bhd b	Horizontal Bulkhead Stiffener Flange	0.628	0.500	0.520	0.128	20.382	0.108	17.197
82	W.T. Bhd b	Horizontal Bulkhead Stiffener Web	0.380	0.270	0.370	0.110	28.947	0.010	2.632
82	W.T. Bhd b	Horizontal Bulkhead Stiffener Flange	0.628	0.550	0.440	0.078	12.420	0.188	29.936
83	W.T. Bhd b	Horizontal Bulkhead Stiffener Web	0.380	0.350	0.400	0.030	7.895	0.000	0.000
83	W.T. Bhd b	Horizontal Bulkhead Stiffener Flange	0.628	0.490	0.600	0.138	21.975	0.028	4.459
84	W.T. Bhd b	Horizontal Bulkhead Stiffener Web	0.380	0.250	0.410	0.130	34.211	0.000	0.000
84	W.T. Bhd b	Horizontal Bulkhead Stiffener Flange	0.628	0.500	0.590	0.128	20.382	0.038	6.051

TYPICAL OF CENTER FRAMES:



VESSEL: **DRY DOCK 2**

DRAWN BY: M. SMITH

JOB # A1325

TYPICAL FRAME HULL READINGS
DESCRIPTION: (LOOKING SOUTH)

DWG # Belt Hull - a

v1.1

DATE: JANUARY 2016

INTERNATIONAL INSPECTION, Inc.

B.A.E. SYSTEMS - SAN FRANCISCO

DRYDOCK 2

15% to 25% Wastage:

26% Wastage and Greater:

Description: Hull Readings at Frame 22 1/2			Tanks: No. 11 & No. 12 West and Center Bouyancy Tank No. 2						
Location No.	Drawing No.	Structural Member	Original Thick (in)	Gauged West	Gauged East	West		East	
						Diminution	% Wastage	Diminution	% Wastage
1	Hull-a	Bottom Plating	0.500	0.550	0.500	0.000	0.000	0.000	0.000
2	Hull-a	Bottom Plating	0.500	0.440	0.480	0.060	12.000	0.020	4.000
3	Hull-a	Bottom Plating	0.500	0.460	0.480	0.040	8.000	0.020	4.000
4	Hull-a	Bottom Plating	0.500	0.460	0.500	0.040	8.000	0.000	0.000
5	Hull-a	Bottom Plating	0.438	0.410	0.440	0.028	6.286	0.000	0.000
6	Hull-a	Bottom Plating	0.438	0.440	0.470	0.000	0.000	0.000	0.000
7	Hull-a	Bottom Plating	0.438	0.430	0.390	0.008	1.714	0.048	10.857
8	Hull-a	Bottom Plating	0.438	0.400	0.420	0.038	8.571	0.018	4.000
9	Hull-a	Bottom Plating	0.438	0.420	0.410	0.018	4.000	0.028	6.286
10	Hull-a	Bottom Plating	0.438	0.430	0.430	0.008	1.714	0.008	1.714
11	Hull-a	Bottom Plating	0.438	0.430	0.410	0.008	1.714	0.028	6.286
12	Hull-a	Bottom Plating	0.438	0.420	0.430	0.018	4.000	0.008	1.714
13	Hull-a	Bottom Plating	0.438	0.430	0.460	0.008	1.714	0.000	0.000
14	Hull-a	Bottom Plating	0.438	0.430	0.410	0.008	1.714	0.028	6.286
15	Hull-a	Bottom Plating	0.438	0.380	0.370	0.058	13.143	0.068	15.429
16	Hull-a	Bottom Plating	0.438	0.410	0.420	0.028	6.286	0.018	4.000
17	Hull-a	Bottom Plating	0.438	0.390	0.370	0.048	10.857	0.068	15.429
18	Hull-a	Bottom Plating	0.438	0.410	0.410	0.028	6.286	0.028	6.286
19	Hull-a	Bottom Plating	0.438	0.400	0.430	0.038	8.571	0.008	1.714
20	Hull-a	Bottom Plating	0.438	0.370	0.390	0.068	15.429	0.048	10.857
21	Hull-a	Bottom Plating	0.438	0.400	0.440	0.038	8.571	0.000	0.000
22	Hull-a	Bottom Plating	0.438	0.420	0.420	0.018	4.000	0.018	4.000
23	Hull-a	Bottom Plating	0.438	0.400	0.400	0.038	8.571	0.038	8.571
24	Hull-a	Bottom Plating	0.438	0.420	0.410	0.018	4.000	0.028	6.286
25	Hull-a	Bottom Plating	0.438	0.410	0.430	0.028	6.286	0.008	1.714
26	Hull-a	Bottom Plating	0.438	0.430	0.420	0.008	1.714	0.018	4.000
27	Hull-a	Outershell Plating	0.438	0.420	0.390	0.018	4.000	0.048	10.857
28	Hull-a	Outershell Plating	0.438	0.390	0.380	0.048	10.857	0.058	13.143
29	Hull-a	Outershell Plating	0.438	0.360	0.290	0.078	17.714	0.148	33.714
30	Hull-a	Outershell Plating	0.438	0.330	0.340	0.108	24.571	0.098	22.286
31	Hull-a	Outershell Plating	0.438	0.350	0.380	0.088	20.000	0.058	13.143
32	Hull-a	Outershell Plating	0.438	0.330	0.370	0.108	24.571	0.068	15.429
33	Hull-a	Outershell Plating	0.438	0.240	0.360	0.198	45.143	0.078	17.714
34	Hull-a	Outershell Plating	0.438	0.500	0.370	0.000	0.000	0.068	15.429
35	Hull-a	Outershell Plating	0.438	0.500	0.380	0.000	0.000	0.058	13.143
36	Hull-a	Outershell Plating	0.438	0.500	0.390	0.000	0.000	0.048	10.857
37	Hull-a	Outershell Plating	0.438	0.500	0.400	0.000	0.000	0.038	8.571
38	Hull-a	Outershell Plating	0.438	0.500	0.430	0.000	0.000	0.008	1.714
39	Hull-a	Outershell Plating	0.438	0.510	0.410	0.000	0.000	0.028	6.286
40	Hull-a	Outershell Plating	0.438	0.520	0.410	0.000	0.000	0.028	6.286

INTERNATIONAL INSPECTION, Inc.

B.A.E. SYSTEMS - SAN FRANCISCO

DRYDOCK 2

15% to 25% Wastage:

26% Wastage and Greater:

Description: Hull Readings at Frame 22 1/2			Tanks: No. 11 & No. 12 West and Center Bouyancy Tank No. 2						
Location No.	Drawing No.	Structural Member	Original Thick (in)	Gauged West	Gauged East	West		East	
						Diminution	% Wastage	Diminution	% Wastage
41	Hull-a	Outershell Plating	0.438	0.490	0.420	0.000	0.000	0.018	4.000
42	Hull-a	Outershell Plating	0.438	0.480	0.430	0.000	0.000	0.008	1.714
43	Hull-a	Outershell Plating	0.500	0.510	0.470	0.000	0.000	0.030	6.000
44	Hull-a	Outershell Plating	0.500	0.500	0.490	0.000	0.000	0.010	2.000
45	Hull-a	Safety Deck Plating	0.375	0.400	0.390	0.000	0.000	0.000	0.000
46	Hull-a	Safety Deck Plating	0.375	0.330	0.370	0.045	12.000	0.005	1.333
47	Hull-a	Safety Deck Plating	0.375	0.390	0.380	0.000	0.000	0.000	0.000
48	Hull-a	Safety Deck Plating	0.375	0.390	0.400	0.000	0.000	0.000	0.000
49	Hull-a	Innershell Plating	0.500	0.440	0.460	0.060	12.000	0.040	8.000
50	Hull-a	Innershell Plating	0.500	0.440	0.470	0.060	12.000	0.030	6.000
51	Hull-a	Innershell Plating	0.438	0.430	0.430	0.008	1.714	0.008	1.714
52	Hull-a	Innershell Plating	0.438	0.430	0.440	0.008	1.714	0.000	0.000
53	Hull-a	Innershell Plating	0.438	0.440	0.410	0.000	0.000	0.028	6.286
54	Hull-a	Innershell Plating	0.438	0.420	0.390	0.018	4.000	0.048	10.857
55	Hull-a	Innershell Plating	0.438	0.460	0.380	0.000	0.000	0.058	13.143
56	Hull-a	Innershell Plating	0.438	0.410	0.370	0.028	6.286	0.068	15.429
57	Hull-a	Innershell Plating	0.438	0.350	0.330	0.088	20.000	0.108	24.571
58	Hull-a	Innershell Plating	0.438	0.380	0.400	0.058	13.143	0.038	8.571
59	Hull-a	Innershell Plating	0.438	0.370	0.410	0.068	15.429	0.028	6.286
60	Hull-a	Innershell Plating	0.438	0.380	0.420	0.058	13.143	0.018	4.000
61	Hull-a	Innershell Plating	0.438	0.000	0.400	0.438	100.000	0.038	8.571
62	Hull-a	Innershell Plating	0.438	0.400	0.410	0.038	8.571	0.028	6.286
63	Hull-a	Innershell Plating	0.438	0.420	0.420	0.018	4.000	0.018	4.000
64	Hull-a	Innershell Plating	0.438	0.410	0.420	0.028	6.286	0.018	4.000
65	Hull-a	Innershell Plating	0.438	0.390	0.380	0.048	10.857	0.058	13.143
66	Hull-a	Innershell Plating	0.438	0.410	0.360	0.028	6.286	0.078	17.714
67	Hull-a	Pontoon Deck Plating	0.500	0.490	0.490	0.010	2.000	0.010	2.000
68	Hull-a	Pontoon Deck Plating	0.500	0.490	0.490	0.010	2.000	0.010	2.000
69	Hull-a	Pontoon Deck Plating	0.500	0.280	0.000	0.220	44.000	0.500	100.000
70	Hull-a	Pontoon Deck Plating	0.500	0.280	0.270	0.220	44.000	0.230	46.000
71	Hull-a	Pontoon Deck Plating	0.500	0.350	0.290	0.150	30.000	0.210	42.000
72	Hull-a	Pontoon Deck Plating	0.500	0.320	0.390	0.180	36.000	0.110	22.000
73	Hull-a	Pontoon Deck Plating	0.500	0.330	0.280	0.170	34.000	0.220	44.000
74	Hull-a	Pontoon Deck Plating	0.500	0.390	0.240	0.110	22.000	0.260	52.000
75	Hull-a	Pontoon Deck Plating	0.500	0.370	0.190	0.130	26.000	0.310	62.000
76	Hull-a	Pontoon Deck Plating	0.500	0.260	0.000	0.240	48.000	0.500	100.000
77	Hull-a	Pontoon Deck Plating	0.500	0.200	0.250	0.300	60.000	0.250	50.000
78	Hull-a	Pontoon Deck Plating	0.500	0.290	0.000	0.210	42.000	0.500	100.000
79	Hull-a	Pontoon Deck Plating	0.500	0.360	0.180	0.140	28.000	0.320	64.000
80	Hull-a	Pontoon Deck Plating	0.500	0.310	0.280	0.190	38.000	0.220	44.000

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B.A.E. SYSTEMS - SAN FRANCISCO

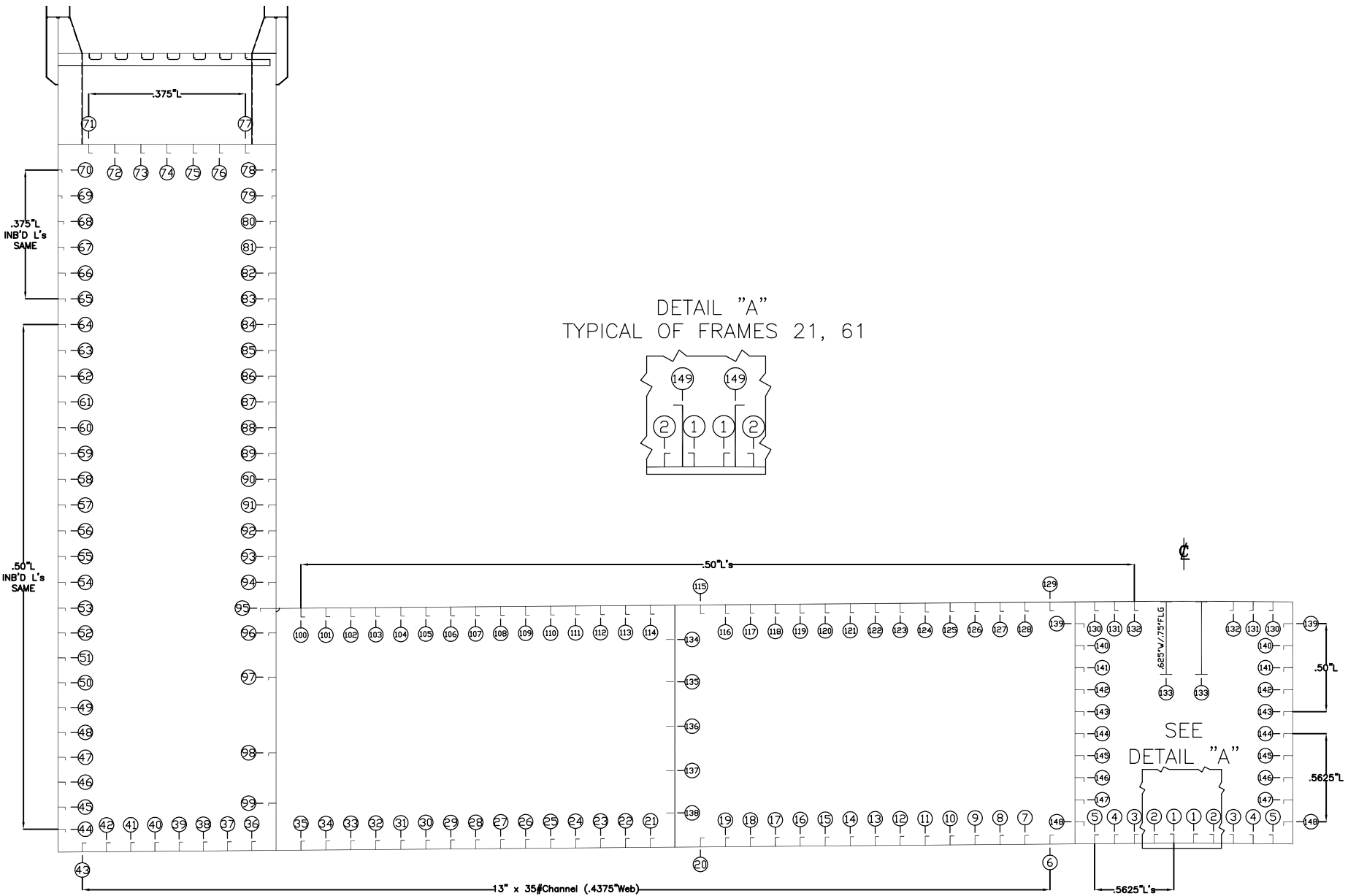
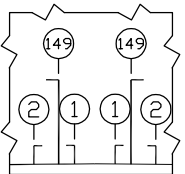
DRYDOCK 2

15% to 25% Wastage:

26% Wastage and Greater:

Description: Hull Readings at Frame 22 1/2			Tanks: No. 11 & No. 12 West and Center Bouyancy Tank No. 2						
Location No.	Drawing No.	Structural Member	Original Thick (in)	Gauged West	Gauged East	West		East	
						Dimuniton	% Wastage	Dimuniton	% Wastage
81	Hull-a	Pontoon Deck Plating	0.500	0.320	0.270	0.180	36.000	0.230	46.000
82	Hull-a	Pontoon Deck Plating	0.500	0.320	0.280	0.180	36.000	0.220	44.000
83	Hull-a	Pontoon Deck Plating	0.500	0.380	0.340	0.120	24.000	0.160	32.000
84	Hull-a	Pontoon Deck Plating	0.500	0.280	0.340	0.220	44.000	0.160	32.000
85	Hull-a	Pontoon Deck Plating	0.500	0.250	0.360	0.250	50.000	0.140	28.000
86	Hull-a	Pontoon Deck Plating	0.500	0.310	0.360	0.190	38.000	0.140	28.000
87	Hull-a	Pontoon Deck Plating	0.500	0.360	0.370	0.140	28.000	0.130	26.000
88	Hull-a	Pontoon Deck Plating	0.500	0.330	0.310	0.170	34.000	0.190	38.000
89	Hull-a	Pontoon Deck Plating	0.500	0.350	0.340	0.150	30.000	0.160	32.000
90	Hull-a	Long'l Bhd 42'-0" off CL Pltg	0.438	0.360	0.390	0.078	17.714	0.048	10.857
91	Hull-a	Long'l Bhd 42'-0" off CL Pltg	0.438	0.390	0.400	0.048	10.857	0.038	8.571
92	Hull-a	Long'l Bhd 42'-0" off CL Pltg	0.438	0.370	0.390	0.068	15.429	0.048	10.857
93	Hull-a	Long'l Bhd 42'-0" off CL Pltg	0.438	0.370	0.410	0.068	15.429	0.028	6.286
94	Hull-a	Long'l Bhd 42'-0" off CL Pltg	0.438	0.380	0.370	0.058	13.143	0.068	15.429
95	Hull-a	Long'l Bhd 42'-0" off CL Pltg	0.438	0.370	0.390	0.068	15.429	0.048	10.857
96	Hull-a	Long'l Bhd 9'-0" off CL Pltg	0.500	0.480	0.490	0.020	4.000	0.010	2.000
97	Hull-a	Long'l Bhd 9'-0" off CL Pltg	0.500	0.480	0.500	0.020	4.000	0.000	0.000
98	Hull-a	Long'l Bhd 9'-0" off CL Pltg	0.500	0.500	0.490	0.000	0.000	0.010	2.000
99	Hull-a	Long'l Bhd 9'-0" off CL Pltg	0.500	0.480	0.500	0.020	4.000	0.000	0.000
100	Hull-a	Long'l Bhd 9'-0" off CL Pltg	0.500	0.490	0.470	0.010	2.000	0.030	6.000
101	Hull-a	Long'l Bhd 9'-0" off CL Pltg	0.500	0.500	0.470	0.000	0.000	0.030	6.000

DETAIL "A"
TYPICAL OF FRAMES 21, 61



VESSEL: **DRY DOCK 2**

DRAWN BY: M. SMITH

JOB # A1325

DESCRIPTION: (LOOKING SOUTH)
TYPICAL FRAME STIFFENER READINGS

DWG # Belt Stiff

V.1.1

DATE: JANUARY 2016

INTERNATIONAL INSPECTION, Inc.

B.A.E. SYSTEMS - SAN FRANCISCO

DRYDOCK 2

15% to 25% Wastage:

26% Wastage and Greater:

Description: Stiffener Readings at Frame 22 1/2			Tanks: No. 11 & No. 12 West and Center Bouyancy Tank No. 2						
Location No.	Drawing No.	Structural Member	Original Thick (in)	Gauged West	Gauged East	West		East	
						Dimunition	% Wastage	Dimunition	% Wastage
1	Belt Stiff	Bottom Longitudinal Stiffener Web	0.563	0.440	0.450	0.123	21.778	0.113	20.000
1	Belt Stiff	Bottom Longitudinal Stiffener Flange	0.563	0.530	0.460	0.033	5.778	0.103	18.222
2	Belt Stiff	Bottom Longitudinal Stiffener Web	0.563	0.470	0.480	0.093	16.444	0.083	14.667
2	Belt Stiff	Bottom Longitudinal Stiffener Flange	0.563	0.500	0.490	0.063	11.111	0.073	12.889
3	Belt Stiff	Bottom Longitudinal Stiffener Web	0.563	0.410	0.440	0.153	27.111	0.123	21.778
3	Belt Stiff	Bottom Longitudinal Stiffener Flange	0.563	0.520	0.480	0.043	7.556	0.083	14.667
4	Belt Stiff	Bottom Longitudinal Stiffener Web	0.563	0.480	0.420	0.083	14.667	0.143	25.333
4	Belt Stiff	Bottom Longitudinal Stiffener Flange	0.563	0.470	0.480	0.093	16.444	0.083	14.667
5	Belt Stiff	Bottom Longitudinal Stiffener Web	0.563	0.470	0.460	0.093	16.444	0.103	18.222
5	Belt Stiff	Bottom Longitudinal Stiffener Flange	0.563	0.500	0.500	0.063	11.111	0.063	11.111
6	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.400	0.420	0.038	8.571	0.018	4.000
7	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.410	0.360	0.028	6.286	0.078	17.714
8	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.430	0.380	0.008	1.714	0.058	13.143
9	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.430	0.390	0.008	1.714	0.048	10.857
10	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.400	0.440	0.038	8.571	0.000	0.000
11	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.430	0.410	0.008	1.714	0.028	6.286
12	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.400	0.400	0.038	8.571	0.038	8.571
13	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.410	0.400	0.028	6.286	0.038	8.571
14	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.420	0.420	0.018	4.000	0.018	4.000
15	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.410	0.430	0.028	6.286	0.008	1.714
16	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.420	0.380	0.018	4.000	0.058	13.143
17	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.430	0.420	0.008	1.714	0.018	4.000
18	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.420	0.420	0.018	4.000	0.018	4.000
19	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.420	0.390	0.018	4.000	0.048	10.857
20	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.440	0.430	0.000	0.000	0.008	1.714
21	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.390	0.420	0.048	10.857	0.018	4.000
22	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.390	0.330	0.048	10.857	0.108	24.571
23	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.430	0.440	0.008	1.714	0.000	0.000
24	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.440	0.430	0.000	0.000	0.008	1.714
25	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.420	0.360	0.018	4.000	0.078	17.714
26	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.410	0.430	0.028	6.286	0.008	1.714
27	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.420	0.440	0.018	4.000	0.000	0.000
28	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.420	0.420	0.018	4.000	0.018	4.000
29	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.430	0.440	0.008	1.714	0.000	0.000
30	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.430	0.420	0.008	1.714	0.018	4.000
31	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.440	0.430	0.000	0.000	0.008	1.714
32	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.440	0.420	0.000	0.000	0.018	4.000
33	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.430	0.410	0.008	1.714	0.028	6.286
34	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.440	0.430	0.000	0.000	0.008	1.714
35	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.420	0.440	0.018	4.000	0.000	0.000

INTERNATIONAL INSPECTION, Inc.

B.A.E. SYSTEMS - SAN FRANCISCO

DRYDOCK 2

15% to 25% Wastage:

26% Wastage and Greater:

Description: Stiffener Readings at Frame 22 1/2			Tanks: No. 11 & No. 12 West and Center Bouyancy Tank No. 2						
Location No.	Drawing No.	Structural Member	Original Thick (in)	Gauged West	Gauged East	West		East	
						Dimunition	% Wastage	Dimunition	% Wastage
36	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.430	0.400	0.008	1.714	0.038	8.571
37	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.440	0.410	0.000	0.000	0.028	6.286
38	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.430	0.440	0.008	1.714	0.000	0.000
39	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.440	0.430	0.000	0.000	0.008	1.714
40	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.430	0.430	0.008	1.714	0.008	1.714
41	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.420	0.460	0.018	4.000	0.000	0.000
42	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.410	0.410	0.028	6.286	0.028	6.286
43	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.380	0.440	0.058	13.143	0.000	0.000
44	Belt Stiff	Outer Shell Long'l Stiffener Web	0.500	0.510	0.490	0.000	0.000	0.010	2.000
44	Belt Stiff	Outer Shell Long'l Stiffener Flange	0.500	0.480	0.480	0.020	4.000	0.020	4.000
45	Belt Stiff	Outer Shell Long'l Stiffener Web	0.500	0.480	0.460	0.020	4.000	0.040	8.000
45	Belt Stiff	Outer Shell Long'l Stiffener Flange	0.500	0.460	0.500	0.040	8.000	0.000	0.000
46	Belt Stiff	Outer Shell Long'l Stiffener Web	0.500	0.430	0.420	0.070	14.000	0.080	16.000
46	Belt Stiff	Outer Shell Long'l Stiffener Flange	0.500	0.440	0.490	0.060	12.000	0.010	2.000
47	Belt Stiff	Outer Shell Long'l Stiffener Web	0.500	0.490	0.440	0.010	2.000	0.060	12.000
47	Belt Stiff	Outer Shell Long'l Stiffener Flange	0.500	0.410	0.390	0.090	18.000	0.110	22.000
48	Belt Stiff	Outer Shell Long'l Stiffener Web	0.500	0.430	0.460	0.070	14.000	0.040	8.000
48	Belt Stiff	Outer Shell Long'l Stiffener Flange	0.500	0.410	0.490	0.090	18.000	0.010	2.000
49	Belt Stiff	Outer Shell Long'l Stiffener Web	0.500	0.410	0.450	0.090	18.000	0.050	10.000
49	Belt Stiff	Outer Shell Long'l Stiffener Flange	0.500	0.420	0.470	0.080	16.000	0.030	6.000
50	Belt Stiff	Outer Shell Long'l Stiffener Web	0.500	0.380	0.460	0.120	24.000	0.040	8.000
50	Belt Stiff	Outer Shell Long'l Stiffener Flange	0.500	0.410	0.490	0.090	18.000	0.010	2.000
51	Belt Stiff	Outer Shell Long'l Stiffener Web	0.500	0.440	0.470	0.060	12.000	0.030	6.000
51	Belt Stiff	Outer Shell Long'l Stiffener Flange	0.500	0.440	0.480	0.060	12.000	0.020	4.000
52	Belt Stiff	Outer Shell Long'l Stiffener Web	0.500	0.420	0.490	0.080	16.000	0.010	2.000
52	Belt Stiff	Outer Shell Long'l Stiffener Flange	0.500	0.370	0.480	0.130	26.000	0.020	4.000
53	Belt Stiff	Outer Shell Long'l Stiffener Web	0.500	0.370	0.500	0.130	26.000	0.000	0.000
53	Belt Stiff	Outer Shell Long'l Stiffener Flange	0.500	0.390	0.500	0.110	22.000	0.000	0.000
54	Belt Stiff	Outer Shell Long'l Stiffener Web	0.500	0.320	0.500	0.180	36.000	0.000	0.000
54	Belt Stiff	Outer Shell Long'l Stiffener Flange	0.500	0.300	0.500	0.200	40.000	0.000	0.000
55	Belt Stiff	Outer Shell Long'l Stiffener Web	0.500	0.430	0.510	0.070	14.000	0.000	0.000
55	Belt Stiff	Outer Shell Long'l Stiffener Flange	0.500	0.380	0.500	0.120	24.000	0.000	0.000
56	Belt Stiff	Outer Shell Long'l Stiffener Web	0.500	0.510	0.490	0.000	0.000	0.010	2.000
56	Belt Stiff	Outer Shell Long'l Stiffener Flange	0.500	0.480	0.500	0.020	4.000	0.000	0.000
57	Belt Stiff	Outer Shell Long'l Stiffener Web	0.500	0.500	0.490	0.000	0.000	0.010	2.000
57	Belt Stiff	Outer Shell Long'l Stiffener Flange	0.500	0.490	0.490	0.010	2.000	0.010	2.000
58	Belt Stiff	Outer Shell Long'l Stiffener Web	0.500	0.500	0.510	0.000	0.000	0.000	0.000
58	Belt Stiff	Outer Shell Long'l Stiffener Flange	0.500	0.500	0.490	0.000	0.000	0.010	2.000
59	Belt Stiff	Outer Shell Long'l Stiffener Web	0.500	0.480	0.500	0.020	4.000	0.000	0.000
59	Belt Stiff	Outer Shell Long'l Stiffener Flange	0.500	0.490	0.500	0.010	2.000	0.000	0.000

INTERNATIONAL INSPECTION, Inc.

B.A.E. SYSTEMS - SAN FRANCISCO

DRYDOCK 2

15% to 25% Wastage:

26% Wastage and Greater:

Description: Stiffener Readings at Frame 22 1/2			Tanks: No. 11 & No. 12 West and Center Bouyancy Tank No. 2						
Location No.	Drawing No.	Structural Member	Original Thick (in)	Gauged West	Gauged East	West		East	
						Dimunition	% Wastage	Dimunition	% Wastage
60	Belt Stiff	Outer Shell Long'l Stiffener Web	0.500	0.500	0.490	0.000	0.000	0.010	2.000
60	Belt Stiff	Outer Shell Long'l Stiffener Flange	0.500	0.490	0.510	0.010	2.000	0.000	0.000
61	Belt Stiff	Outer Shell Long'l Stiffener Web	0.500	0.500	0.500	0.000	0.000	0.000	0.000
61	Belt Stiff	Outer Shell Long'l Stiffener Flange	0.500	0.500	0.500	0.000	0.000	0.000	0.000
62	Belt Stiff	Outer Shell Long'l Stiffener Web	0.500	0.500	0.510	0.000	0.000	0.000	0.000
62	Belt Stiff	Outer Shell Long'l Stiffener Flange	0.500	0.500	0.480	0.000	0.000	0.020	4.000
63	Belt Stiff	Outer Shell Long'l Stiffener Web	0.500	0.500	0.500	0.000	0.000	0.000	0.000
63	Belt Stiff	Outer Shell Long'l Stiffener Flange	0.500	0.490	0.490	0.010	2.000	0.010	2.000
64	Belt Stiff	Outer Shell Long'l Stiffener Web	0.500	0.500	0.480	0.000	0.000	0.020	4.000
64	Belt Stiff	Outer Shell Long'l Stiffener Flange	0.500	0.490	0.470	0.010	2.000	0.030	6.000
65	Belt Stiff	Outer Shell Long'l Stiffener Web	0.375	0.370	0.310	0.005	1.333	0.065	17.333
65	Belt Stiff	Outer Shell Long'l Stiffener Flange	0.375	0.370	0.320	0.005	1.333	0.055	14.667
66	Belt Stiff	Outer Shell Long'l Stiffener Web	0.375	0.370	0.320	0.005	1.333	0.055	14.667
66	Belt Stiff	Outer Shell Long'l Stiffener Flange	0.375	0.360	0.320	0.015	4.000	0.055	14.667
67	Belt Stiff	Outer Shell Long'l Stiffener Web	0.375	0.360	0.290	0.015	4.000	0.085	22.667
67	Belt Stiff	Outer Shell Long'l Stiffener Flange	0.375	0.360	0.300	0.015	4.000	0.075	20.000
68	Belt Stiff	Outer Shell Long'l Stiffener Web	0.375	0.370	0.330	0.005	1.333	0.045	12.000
68	Belt Stiff	Outer Shell Long'l Stiffener Flange	0.375	0.370	0.300	0.005	1.333	0.075	20.000
69	Belt Stiff	Outer Shell Long'l Stiffener Web	0.375	0.360	0.150	0.015	4.000	0.225	60.000
69	Belt Stiff	Outer Shell Long'l Stiffener Flange	0.375	0.350	0.000	0.025	6.667	0.375	100.000
70	Belt Stiff	Outer Shell Long'l Stiffener Web	0.375	0.180	0.000	0.195	52.000	0.375	100.000
70	Belt Stiff	Outer Shell Long'l Stiffener Flange	0.375	0.290	0.000	0.085	22.667	0.375	100.000
71	Belt Stiff	Safety Deck Long'l Stiffener Web	0.375	0.370	0.370	0.005	1.333	0.005	1.333
71	Belt Stiff	Safety Deck Long'l Stiffener Flange	0.375	0.380	0.370	0.000	0.000	0.005	1.333
72	Belt Stiff	Safety Deck Long'l Stiffener Web	0.375	0.370	0.360	0.005	1.333	0.015	4.000
72	Belt Stiff	Safety Deck Long'l Stiffener Flange	0.375	0.370	0.350	0.005	1.333	0.025	6.667
73	Belt Stiff	Safety Deck Long'l Stiffener Web	0.375	0.370	0.350	0.005	1.333	0.025	6.667
73	Belt Stiff	Safety Deck Long'l Stiffener Flange	0.375	0.370	0.360	0.005	1.333	0.015	4.000
74	Belt Stiff	Safety Deck Long'l Stiffener Web	0.375	0.370	0.350	0.005	1.333	0.025	6.667
74	Belt Stiff	Safety Deck Long'l Stiffener Flange	0.375	0.370	0.360	0.005	1.333	0.015	4.000
75	Belt Stiff	Safety Deck Long'l Stiffener Web	0.375	0.370	0.350	0.005	1.333	0.025	6.667
75	Belt Stiff	Safety Deck Long'l Stiffener Flange	0.375	0.370	0.350	0.005	1.333	0.025	6.667
76	Belt Stiff	Safety Deck Long'l Stiffener Web	0.375	0.370	0.340	0.005	1.333	0.035	9.333
76	Belt Stiff	Safety Deck Long'l Stiffener Flange	0.375	0.360	0.340	0.015	4.000	0.035	9.333
77	Belt Stiff	Safety Deck Long'l Stiffener Web	0.375	0.370	0.370	0.005	1.333	0.005	1.333
77	Belt Stiff	Safety Deck Long'l Stiffener Flange	0.375	0.370	0.390	0.005	1.333	0.000	0.000
78	Belt Stiff	Inner Shell Long'l Stiffener Web	0.375	0.370	0.280	0.005	1.333	0.095	25.333
78	Belt Stiff	Inner Shell Long'l Stiffener Flange	0.375	0.330	0.150	0.045	12.000	0.225	60.000
79	Belt Stiff	Inner Shell Long'l Stiffener Web	0.375	0.320	0.270	0.055	14.667	0.105	28.000
79	Belt Stiff	Inner Shell Long'l Stiffener Flange	0.375	0.300	0.190	0.075	20.000	0.185	49.333

INTERNATIONAL INSPECTION, Inc.

B.A.E. SYSTEMS - SAN FRANCISCO

DRYDOCK 2

15% to 25% Wastage:

26% Wastage and Greater:

Description: Stiffener Readings at Frame 22 1/2			Tanks: No. 11 & No. 12 West and Center Bouyancy Tank No. 2						
Location No.	Drawing No.	Structural Member	Original Thick (in)	Gauged West	Gauged East	West		East	
						Dimunition	% Wastage	Dimunition	% Wastage
80	Belt Stiff	Inner Shell Long'l Stiffener Web	0.375	0.250	0.220	0.125	33.333	0.155	41.333
80	Belt Stiff	Inner Shell Long'l Stiffener Flange	0.375	0.270	0.140	0.105	28.000	0.235	62.667
81	Belt Stiff	Inner Shell Long'l Stiffener Web	0.375	0.310	0.360	0.065	17.333	0.015	4.000
81	Belt Stiff	Inner Shell Long'l Stiffener Flange	0.375	0.280	0.360	0.095	25.333	0.015	4.000
82	Belt Stiff	Inner Shell Long'l Stiffener Web	0.375	0.300	0.300	0.075	20.000	0.075	20.000
82	Belt Stiff	Inner Shell Long'l Stiffener Flange	0.375	0.280	0.290	0.095	25.333	0.085	22.667
83	Belt Stiff	Inner Shell Long'l Stiffener Web	0.375	0.280	0.310	0.095	25.333	0.065	17.333
83	Belt Stiff	Inner Shell Long'l Stiffener Flange	0.375	0.280	0.280	0.095	25.333	0.095	25.333
84	Belt Stiff	Inner Shell Long'l Stiffener Web	0.500	0.430	0.470	0.070	14.000	0.030	6.000
84	Belt Stiff	Inner Shell Long'l Stiffener Flange	0.500	0.400	0.430	0.100	20.000	0.070	14.000
85	Belt Stiff	Inner Shell Long'l Stiffener Web	0.500	0.430	0.460	0.070	14.000	0.040	8.000
85	Belt Stiff	Inner Shell Long'l Stiffener Flange	0.500	0.300	0.440	0.200	40.000	0.060	12.000
86	Belt Stiff	Inner Shell Long'l Stiffener Web	0.500	0.380	0.460	0.120	24.000	0.040	8.000
86	Belt Stiff	Inner Shell Long'l Stiffener Flange	0.500	0.370	0.450	0.130	26.000	0.050	10.000
87	Belt Stiff	Inner Shell Long'l Stiffener Web	0.500	0.430	0.450	0.070	14.000	0.050	10.000
87	Belt Stiff	Inner Shell Long'l Stiffener Flange	0.500	0.390	0.460	0.110	22.000	0.040	8.000
88	Belt Stiff	Inner Shell Long'l Stiffener Web	0.500	0.430	0.430	0.070	14.000	0.070	14.000
88	Belt Stiff	Inner Shell Long'l Stiffener Flange	0.500	0.350	0.450	0.150	30.000	0.050	10.000
89	Belt Stiff	Inner Shell Long'l Stiffener Web	0.500	0.440	0.410	0.060	12.000	0.090	18.000
89	Belt Stiff	Inner Shell Long'l Stiffener Flange	0.500	0.430	0.430	0.070	14.000	0.070	14.000
90	Belt Stiff	Inner Shell Long'l Stiffener Web	0.500	0.470	0.420	0.030	6.000	0.080	16.000
90	Belt Stiff	Inner Shell Long'l Stiffener Flange	0.500	0.400	0.400	0.100	20.000	0.100	20.000
91	Belt Stiff	Inner Shell Long'l Stiffener Web	0.500	0.360	0.430	0.140	28.000	0.070	14.000
91	Belt Stiff	Inner Shell Long'l Stiffener Flange	0.500	0.320	0.420	0.180	36.000	0.080	16.000
92	Belt Stiff	Inner Shell Long'l Stiffener Web	0.500	0.430	0.410	0.070	14.000	0.090	18.000
92	Belt Stiff	Inner Shell Long'l Stiffener Flange	0.500	0.420	0.450	0.080	16.000	0.050	10.000
93	Belt Stiff	Inner Shell Long'l Stiffener Web	0.500	0.470	0.410	0.030	6.000	0.090	18.000
93	Belt Stiff	Inner Shell Long'l Stiffener Flange	0.500	0.430	0.420	0.070	14.000	0.080	16.000
94	Belt Stiff	Inner Shell Long'l Stiffener Web	0.500	0.470	0.440	0.030	6.000	0.060	12.000
94	Belt Stiff	Inner Shell Long'l Stiffener Flange	0.500	0.410	0.410	0.090	18.000	0.090	18.000
95	Belt Stiff	Inner Shell Long'l Stiffener Web	0.500	0.380	0.440	0.120	24.000	0.060	12.000
95	Belt Stiff	Inner Shell Long'l Stiffener Flange	0.500	0.370	0.410	0.130	26.000	0.090	18.000
96	Belt Stiff	Inner Shell Long'l Stiffener Web	0.500	0.490	0.440	0.010	2.000	0.060	12.000
96	Belt Stiff	Inner Shell Long'l Stiffener Flange	0.500	0.410	0.420	0.090	18.000	0.080	16.000
97	Belt Stiff	Inner Shell Long'l Stiffener Web	0.500	0.440	0.440	0.060	12.000	0.060	12.000
97	Belt Stiff	Inner Shell Long'l Stiffener Flange	0.500	0.450	0.430	0.050	10.000	0.070	14.000
98	Belt Stiff	Inner Shell Long'l Stiffener Web	0.500	0.460	0.470	0.040	8.000	0.030	6.000
98	Belt Stiff	Inner Shell Long'l Stiffener Flange	0.500	0.470	0.450	0.030	6.000	0.050	10.000
99	Belt Stiff	Inner Shell Long'l Stiffener Web	0.500	0.450	0.430	0.050	10.000	0.070	14.000
99	Belt Stiff	Inner Shell Long'l Stiffener Flange	0.500	0.450	0.390	0.050	10.000	0.110	22.000

INTERNATIONAL INSPECTION, Inc.

B.A.E. SYSTEMS - SAN FRANCISCO

DRYDOCK 2

15% to 25% Wastage:

26% Wastage and Greater:

Description: Stiffener Readings at Frame 22 1/2			Tanks: No. 11 & No. 12 West and Center Bouyancy Tank No. 2						
Location No.	Drawing No.	Structural Member	Original Thick (in)	Gauged West	Gauged East	West		East	
						Dimunition	% Wastage	Dimunition	% Wastage
100	Belt Stiff	Pontoon Deck Long'l Stiffener Web	0.500	0.480	0.490	0.020	4.000	0.010	2.000
100	Belt Stiff	Pontoon Deck Long'l Stiffener Flange	0.500	CHANNEL	CHANNEL	0.00	0.000	0.00	0.000
101	Belt Stiff	Pontoon Deck Long'l Stiffener Web	0.500	0.500	0.500	0.000	0.000	0.000	0.000
101	Belt Stiff	Pontoon Deck Long'l Stiffener Flange	0.500	CHANNEL	CHANNEL	0.00	0.000	0.00	0.000
102	Belt Stiff	Pontoon Deck Long'l Stiffener Web	0.500	0.490	0.490	0.010	2.000	0.010	2.000
102	Belt Stiff	Pontoon Deck Long'l Stiffener Flange	0.500	CHANNEL	CHANNEL	0.00	0.000	0.00	0.000
103	Belt Stiff	Pontoon Deck Long'l Stiffener Web	0.500	0.480	0.510	0.020	4.000	0.000	0.000
103	Belt Stiff	Pontoon Deck Long'l Stiffener Flange	0.500	CHANNEL	CHANNEL	0.00	0.000	0.00	0.000
104	Belt Stiff	Pontoon Deck Long'l Stiffener Web	0.500	0.410	0.390	0.090	18.000	0.110	22.000
104	Belt Stiff	Pontoon Deck Long'l Stiffener Flange	0.500	0.370	0.300	0.130	26.000	0.200	40.000
105	Belt Stiff	Pontoon Deck Long'l Stiffener Web	0.500	0.330	0.440	0.170	34.000	0.060	12.000
105	Belt Stiff	Pontoon Deck Long'l Stiffener Flange	0.500	0.350	0.280	0.150	30.000	0.220	44.000
106	Belt Stiff	Pontoon Deck Long'l Stiffener Web	0.500	0.440	0.430	0.060	12.000	0.070	14.000
106	Belt Stiff	Pontoon Deck Long'l Stiffener Flange	0.500	0.370	0.330	0.130	26.000	0.170	34.000
107	Belt Stiff	Pontoon Deck Long'l Stiffener Web	0.500	0.400	0.410	0.100	20.000	0.090	18.000
107	Belt Stiff	Pontoon Deck Long'l Stiffener Flange	0.500	0.360	0.380	0.140	28.000	0.120	24.000
108	Belt Stiff	Pontoon Deck Long'l Stiffener Web	0.500	0.390	0.440	0.110	22.000	0.060	12.000
108	Belt Stiff	Pontoon Deck Long'l Stiffener Flange	0.500	0.390	0.360	0.110	22.000	0.140	28.000
109	Belt Stiff	Pontoon Deck Long'l Stiffener Web	0.500	0.440	0.420	0.060	12.000	0.080	16.000
109	Belt Stiff	Pontoon Deck Long'l Stiffener Flange	0.500	0.360	0.340	0.140	28.000	0.160	32.000
110	Belt Stiff	Pontoon Deck Long'l Stiffener Web	0.500	0.420	0.430	0.080	16.000	0.070	14.000
110	Belt Stiff	Pontoon Deck Long'l Stiffener Flange	0.500	0.390	0.350	0.110	22.000	0.150	30.000
111	Belt Stiff	Pontoon Deck Long'l Stiffener Web	0.500	0.410	0.410	0.090	18.000	0.090	18.000
111	Belt Stiff	Pontoon Deck Long'l Stiffener Flange	0.500	0.390	0.390	0.110	22.000	0.110	22.000
112	Belt Stiff	Pontoon Deck Long'l Stiffener Web	0.500	0.380	0.420	0.120	24.000	0.080	16.000
112	Belt Stiff	Pontoon Deck Long'l Stiffener Flange	0.500	0.350	0.410	0.150	30.000	0.090	18.000
113	Belt Stiff	Pontoon Deck Long'l Stiffener Web	0.500	0.430	0.440	0.070	14.000	0.060	12.000
113	Belt Stiff	Pontoon Deck Long'l Stiffener Flange	0.500	0.410	0.370	0.090	18.000	0.130	26.000
114	Belt Stiff	Pontoon Deck Long'l Stiffener Web	0.500	0.440	0.420	0.060	12.000	0.080	16.000
114	Belt Stiff	Pontoon Deck Long'l Stiffener Flange	0.500	0.340	0.370	0.160	32.000	0.130	26.000
115	Belt Stiff	Pontoon Deck Long'l Stiffener Web	0.500	0.460	0.420	0.040	8.000	0.080	16.000
115	Belt Stiff	Pontoon Deck Long'l Stiffener Flange	0.500	0.430	0.470	0.070	14.000	0.030	6.000
116	Belt Stiff	Pontoon Deck Long'l Stiffener Web	0.500	0.430	0.410	0.070	14.000	0.090	18.000
116	Belt Stiff	Pontoon Deck Long'l Stiffener Flange	0.500	0.390	0.390	0.110	22.000	0.110	22.000
117	Belt Stiff	Pontoon Deck Long'l Stiffener Web	0.500	0.490	0.430	0.010	2.000	0.070	14.000
117	Belt Stiff	Pontoon Deck Long'l Stiffener Flange	0.500	0.380	0.400	0.120	24.000	0.100	20.000
118	Belt Stiff	Pontoon Deck Long'l Stiffener Web	0.500	0.440	0.440	0.060	12.000	0.060	12.000
118	Belt Stiff	Pontoon Deck Long'l Stiffener Flange	0.500	0.400	0.400	0.100	20.000	0.100	20.000
119	Belt Stiff	Pontoon Deck Long'l Stiffener Web	0.500	0.430	0.450	0.070	14.000	0.050	10.000
119	Belt Stiff	Pontoon Deck Long'l Stiffener Flange	0.500	0.400	0.380	0.100	20.000	0.120	24.000

INTERNATIONAL INSPECTION, Inc.

B.A.E. SYSTEMS - SAN FRANCISCO

DRYDOCK 2

15% to 25% Wastage:

26% Wastage and Greater:

Description: Stiffener Readings at Frame 22 1/2			Tanks: No. 11 & No. 12 West and Center Bouyancy Tank No. 2						
Location No.	Drawing No.	Structural Member	Original Thick (in)	Gauged West	Gauged East	West		East	
						Dimunition	% Wastage	Dimunition	% Wastage
120	Belt Stiff	Pontoon Deck Long'l Stiffener Web	0.500	0.460	0.450	0.040	8.000	0.050	10.000
120	Belt Stiff	Pontoon Deck Long'l Stiffener Flange	0.500	0.380	0.410	0.120	24.000	0.090	18.000
121	Belt Stiff	Pontoon Deck Long'l Stiffener Web	0.500	0.450	0.440	0.050	10.000	0.060	12.000
121	Belt Stiff	Pontoon Deck Long'l Stiffener Flange	0.500	0.340	0.400	0.160	32.000	0.100	20.000
122	Belt Stiff	Pontoon Deck Long'l Stiffener Web	0.500	0.450	0.440	0.050	10.000	0.060	12.000
122	Belt Stiff	Pontoon Deck Long'l Stiffener Flange	0.500	0.330	0.390	0.170	34.000	0.110	22.000
123	Belt Stiff	Pontoon Deck Long'l Stiffener Web	0.500	0.460	0.440	0.040	8.000	0.060	12.000
123	Belt Stiff	Pontoon Deck Long'l Stiffener Flange	0.500	0.430	0.400	0.070	14.000	0.100	20.000
124	Belt Stiff	Pontoon Deck Long'l Stiffener Web	0.500	0.440	0.460	0.060	12.000	0.040	8.000
124	Belt Stiff	Pontoon Deck Long'l Stiffener Flange	0.500	0.430	0.440	0.070	14.000	0.060	12.000
125	Belt Stiff	Pontoon Deck Long'l Stiffener Web	0.500	0.450	0.450	0.050	10.000	0.050	10.000
125	Belt Stiff	Pontoon Deck Long'l Stiffener Flange	0.500	0.450	0.400	0.050	10.000	0.100	20.000
126	Belt Stiff	Pontoon Deck Long'l Stiffener Web	0.500	0.450	0.440	0.050	10.000	0.060	12.000
126	Belt Stiff	Pontoon Deck Long'l Stiffener Flange	0.500	0.430	0.450	0.070	14.000	0.050	10.000
127	Belt Stiff	Pontoon Deck Long'l Stiffener Web	0.500	0.440	0.470	0.060	12.000	0.030	6.000
127	Belt Stiff	Pontoon Deck Long'l Stiffener Flange	0.500	0.430	0.440	0.070	14.000	0.060	12.000
128	Belt Stiff	Pontoon Deck Long'l Stiffener Web	0.500	0.440	0.460	0.060	12.000	0.040	8.000
128	Belt Stiff	Pontoon Deck Long'l Stiffener Flange	0.500	0.410	0.450	0.090	18.000	0.050	10.000
129	Belt Stiff	Pontoon Deck Long'l Stiffener Web	0.500	0.450	0.440	0.050	10.000	0.060	12.000
129	Belt Stiff	Pontoon Deck Long'l Stiffener Flange	0.500	0.420	0.440	0.080	16.000	0.060	12.000
130	Belt Stiff	Pontoon Deck Long'l Stiffener Web	0.500	0.470	0.470	0.030	6.000	0.030	6.000
130	Belt Stiff	Pontoon Deck Long'l Stiffener Flange	0.500	0.490	0.490	0.010	2.000	0.010	2.000
131	Belt Stiff	Pontoon Deck Long'l Stiffener Web	0.500	0.500	0.480	0.000	0.000	0.020	4.000
131	Belt Stiff	Pontoon Deck Long'l Stiffener Flange	0.500	0.480	0.500	0.020	4.000	0.000	0.000
132	Belt Stiff	Pontoon Deck Long'l Stiffener Web	0.500	0.480	0.460	0.020	4.000	0.040	8.000
132	Belt Stiff	Pontoon Deck Long'l Stiffener Flange	0.500	0.470	0.480	0.030	6.000	0.020	4.000
133	Belt Stiff	Longitudinal Girder Web	0.750	0.740	0.760	0.010	1.333	0.000	0.000
133	Belt Stiff	Longitudinal Girder Flange	0.625	0.590	0.580	0.035	5.600	0.045	7.200
134	Belt Stiff	Long'l Bhd 42'-0" off CL - Flat Bar	0.625	0.570	0.590	0.055	8.800	0.035	5.600
135	Belt Stiff	Long'l Bhd 42'-0" off CL - Flat Bar	0.500	0.450	0.410	0.050	10.000	0.090	18.000
136	Belt Stiff	Long'l Bhd 42'-0" off CL - Flat Bar	0.500	0.490	0.440	0.010	2.000	0.060	12.000
137	Belt Stiff	Long'l Bhd 42'-0" off CL - Flat Bar	0.625	0.570	0.600	0.055	8.800	0.025	4.000
138	Belt Stiff	Long'l Bhd 42'-0" off CL - Flat Bar	0.625	0.620	0.600	0.005	0.800	0.025	4.000
139	Belt Stiff	Longitudinal Bulkhead Stiffener Web	0.500	0.490	0.500	0.010	2.000	0.000	0.000
139	Belt Stiff	Longitudinal Bulkhead Stiffener Flange	0.500	0.480	0.490	0.020	4.000	0.010	2.000
140	Belt Stiff	Longitudinal Bulkhead Stiffener Web	0.500	0.490	0.490	0.010	2.000	0.010	2.000
140	Belt Stiff	Longitudinal Bulkhead Stiffener Flange	0.500	0.490	0.500	0.010	2.000	0.000	0.000
141	Belt Stiff	Longitudinal Bulkhead Stiffener Web	0.500	0.470	0.500	0.030	6.000	0.000	0.000
141	Belt Stiff	Longitudinal Bulkhead Stiffener Flange	0.500	0.470	0.480	0.030	6.000	0.020	4.000
142	Belt Stiff	Longitudinal Bulkhead Stiffener Web	0.500	0.490	0.480	0.010	2.000	0.020	4.000

INTERNATIONAL INSPECTION, Inc.

B.A.E. SYSTEMS - SAN FRANCISCO

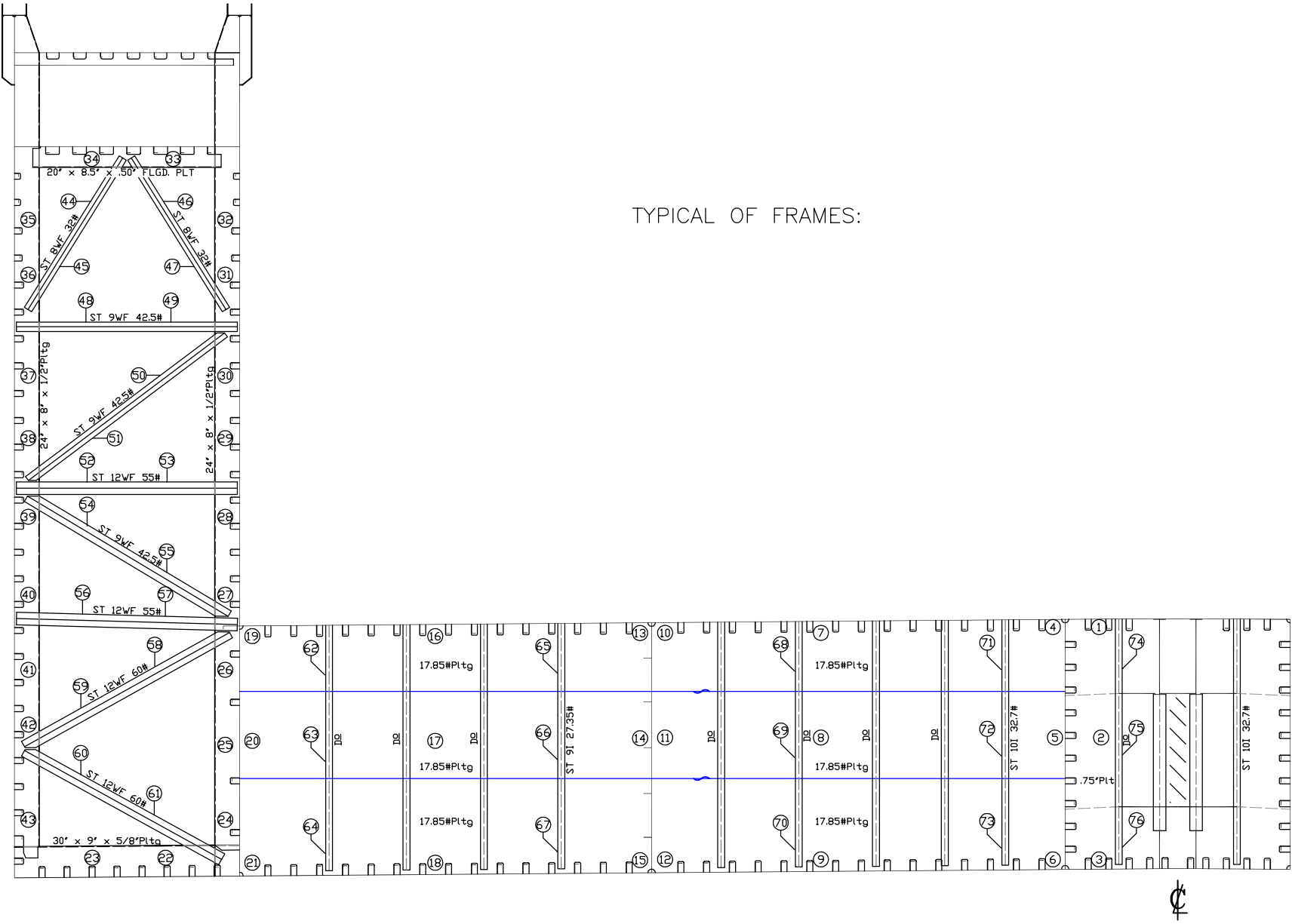
DRYDOCK 2

15% to 25% Wastage:

26% Wastage and Greater:

Description: Stiffener Readings at Frame 22 1/2			Tanks: No. 11 & No. 12 West and Center Bouyancy Tank No. 2						
Location No.	Drawing No.	Structural Member	Original Thick (in)	Gauged West	Gauged East	West		East	
						Dimunition	% Wastage	Dimunition	% Wastage
142	Belt Stiff	Longitudinal Bulkhead Stiffener Flange	0.500	0.470	0.500	0.030	6.000	0.000	0.000
143	Belt Stiff	Longitudinal Bulkhead Stiffener Web	0.500	0.500	0.510	0.000	0.000	0.000	0.000
143	Belt Stiff	Longitudinal Bulkhead Stiffener Flange	0.500	0.490	0.480	0.010	2.000	0.020	4.000
144	Belt Stiff	Longitudinal Bulkhead Stiffener Web	0.563	0.500	0.540	0.063	11.111	0.023	4.000
144	Belt Stiff	Longitudinal Bulkhead Stiffener Flange	0.563	0.500	0.520	0.063	11.111	0.043	7.556
145	Belt Stiff	Longitudinal Bulkhead Stiffener Web	0.563	0.490	0.530	0.073	12.889	0.033	5.778
145	Belt Stiff	Longitudinal Bulkhead Stiffener Flange	0.563	0.440	0.480	0.123	21.778	0.083	14.667
146	Belt Stiff	Longitudinal Bulkhead Stiffener Web	0.563	0.490	0.450	0.073	12.889	0.113	20.000
146	Belt Stiff	Longitudinal Bulkhead Stiffener Flange	0.563	0.500	0.460	0.063	11.111	0.103	18.222
147	Belt Stiff	Longitudinal Bulkhead Stiffener Web	0.563	0.470	0.470	0.093	16.444	0.093	16.444
147	Belt Stiff	Longitudinal Bulkhead Stiffener Flange	0.563	0.430	0.440	0.133	23.556	0.123	21.778
148	Belt Stiff	Longitudinal Bulkhead Stiffener Web	0.563	0.460	0.480	0.103	18.222	0.083	14.667
148	Belt Stiff	Longitudinal Bulkhead Stiffener Flange	0.563	0.500	0.430	0.063	11.111	0.133	23.556

TYPICAL OF FRAMES:



VESSEL: **DRY DOCK 2**

DRAWN BY: M. SMITH

JOB # A1325

TYPICAL WEB FRAME READINGS
DESCRIPTION: (LOOKING SOUTH)

DWG # Belt Frm

v1.1

DATE: JANUARY 2016

INTERNATIONAL INSPECTION, Inc.

B.A.E. SYSTEMS - SAN FRANCISCO

DRYDOCK 2

15% to 25% Wastage:
 26% Wastage and Greater:

Description: Web Frame 22 Readings			Tanks: No. 11 & No. 12 West and Center Bouyancy Tank No. 2						
Location No.	Drawing No.	Structural Member	Original Thick (in)	Gauged West	Gauged East	West		East	
						Diminution	% Wastage	Diminution	% Wastage
1	Belt Frm	Frame Web	0.750	0.750	0.750	0.000	0.000	0.000	0.000
2	Belt Frm	Frame Web	0.750	0.750	0.740	0.000	0.000	0.010	1.333
3	Belt Frm	Frame Web	0.750	0.660	0.680	0.090	12.000	0.070	9.333
4	Belt Frm	Frame Web	0.438	0.420	0.420	0.018	4.000	0.018	4.000
5	Belt Frm	Frame Web	0.438	0.370	0.350	0.068	15.429	0.088	20.000
6	Belt Frm	Frame Web	0.438	0.370	0.340	0.068	15.429	0.098	22.286
7	Belt Frm	Frame Web	0.438	0.420	0.420	0.018	4.000	0.018	4.000
8	Belt Frm	Frame Web	0.438	0.380	0.360	0.058	13.143	0.078	17.714
9	Belt Frm	Frame Web	0.438	0.380	0.400	0.058	13.143	0.038	8.571
10	Belt Frm	Frame Web	0.438	0.420	0.440	0.018	4.000	0.000	0.000
11	Belt Frm	Frame Web	0.438	0.380	0.440	0.058	13.143	0.000	0.000
12	Belt Frm	Frame Web	0.438	0.370	0.370	0.068	15.429	0.068	15.429
13	Belt Frm	Frame Web	0.438	0.380	0.390	0.058	13.143	0.048	10.857
14	Belt Frm	Frame Web	0.438	0.400	0.390	0.038	8.571	0.048	10.857
15	Belt Frm	Frame Web	0.438	0.400	0.350	0.038	8.571	0.088	20.000
16	Belt Frm	Frame Web	0.438	0.400	0.400	0.038	8.571	0.038	8.571
17	Belt Frm	Frame Web	0.438	0.420	0.410	0.018	4.000	0.028	6.286
18	Belt Frm	Frame Web	0.438	0.350	0.340	0.088	20.000	0.098	22.286
19	Belt Frm	Frame Web	0.438	0.420	0.360	0.018	4.000	0.078	17.714
20	Belt Frm	Frame Web	0.438	0.380	0.390	0.058	13.143	0.048	10.857
21	Belt Frm	Frame Web	0.438	0.430	0.410	0.008	1.714	0.028	6.286
22	Belt Frm	Lower Frame Web	0.625	0.580	0.570	0.045	7.200	0.055	8.800
22	Belt Frm	Lower Frame Flange	0.625	0.540	0.610	0.085	13.600	0.015	2.400
23	Belt Frm	Lower Frame Web	0.625	0.580	0.570	0.045	7.200	0.055	8.800
23	Belt Frm	Lower Frame Flange	0.625	0.570	0.590	0.055	8.800	0.035	5.600
24	Belt Frm	Inboard Vertical Frame Web	0.500	0.480	0.440	0.020	4.000	0.060	12.000
24	Belt Frm	Inboard Vertical Frame Flange	0.500	0.420	0.450	0.080	16.000	0.050	10.000
25	Belt Frm	Inboard Vertical Frame Web	0.500	0.430	0.460	0.070	14.000	0.040	8.000
25	Belt Frm	Inboard Vertical Frame Flange	0.500	0.440	0.450	0.060	12.000	0.050	10.000
26	Belt Frm	Inboard Vertical Frame Web	0.500	0.450	0.390	0.050	10.000	0.110	22.000
26	Belt Frm	Inboard Vertical Frame Flange	0.500	0.450	0.380	0.050	10.000	0.120	24.000
27	Belt Frm	Inboard Vertical Frame Web	0.500	0.430	0.310	0.070	14.000	0.190	38.000
27	Belt Frm	Inboard Vertical Frame Flange	0.500	0.450	0.260	0.050	10.000	0.240	48.000
28	Belt Frm	Inboard Vertical Frame Web	0.500	0.450	0.350	0.050	10.000	0.150	30.000
28	Belt Frm	Inboard Vertical Frame Flange	0.500	0.430	0.350	0.070	14.000	0.150	30.000
29	Belt Frm	Inboard Vertical Frame Web	0.500	0.350	0.410	0.150	30.000	0.090	18.000
29	Belt Frm	Inboard Vertical Frame Flange	0.500	0.420	0.400	0.080	16.000	0.100	20.000
30	Belt Frm	Inboard Vertical Frame Web	0.500	0.430	0.470	0.070	14.000	0.030	6.000
30	Belt Frm	Inboard Vertical Frame Flange	0.500	0.410	0.420	0.090	18.000	0.080	16.000
31	Belt Frm	Inboard Vertical Frame Web	0.500	0.350	0.390	0.150	30.000	0.110	22.000

INTERNATIONAL INSPECTION, Inc.

B.A.E. SYSTEMS - SAN FRANCISCO

DRYDOCK 2

15% to 25% Wastage:
 26% Wastage and Greater:

Description: Web Frame 22 Readings			Tanks: No. 11 & No. 12 West and Center Bouyancy Tank No. 2						
Location No.	Drawing No.	Structural Member	Original Thick (in)	Gauged West	Gauged East	West		East	
						Diminution	% Wastage	Diminution	% Wastage
31	Belt Frm	Inboard Vertical Frame Flange	0.500	0.370	0.370	0.130	26.000	0.130	26.000
32	Belt Frm	Inboard Vertical Frame Web	0.500	0.490	0.380	0.010	2.000	0.120	24.000
32	Belt Frm	Inboard Vertical Frame Flange	0.500	0.500	0.330	0.000	0.000	0.170	34.000
33	Belt Frm	Under Deck Frame Web	0.500	0.500	0.490	0.000	0.000	0.010	2.000
33	Belt Frm	Under Deck Frame Flange	0.500	0.490	0.490	0.010	2.000	0.010	2.000
34	Belt Frm	Under Deck Frame Web	0.500	0.500	0.490	0.000	0.000	0.010	2.000
34	Belt Frm	Under Deck Frame Flange	0.500	0.510	0.490	0.000	0.000	0.010	2.000
35	Belt Frm	Outboard Vertical Frame Web	0.500	0.490	0.480	0.010	2.000	0.020	4.000
35	Belt Frm	Outboard Vertical Frame Flange	0.500	0.490	0.480	0.010	2.000	0.020	4.000
36	Belt Frm	Outboard Vertical Frame Web	0.500	0.390	0.360	0.110	22.000	0.140	28.000
36	Belt Frm	Outboard Vertical Frame Flange	0.500	0.270	0.360	0.230	46.000	0.140	28.000
37	Belt Frm	Outboard Vertical Frame Web	0.500	0.360	0.410	0.140	28.000	0.090	18.000
37	Belt Frm	Outboard Vertical Frame Flange	0.500	0.380	0.370	0.120	24.000	0.130	26.000
38	Belt Frm	Outboard Vertical Frame Web	0.500	0.250	0.420	0.250	50.000	0.080	16.000
38	Belt Frm	Outboard Vertical Frame Flange	0.500	0.390	0.400	0.110	22.000	0.100	20.000
39	Belt Frm	Outboard Vertical Frame Web	0.500	0.440	0.380	0.060	12.000	0.120	24.000
39	Belt Frm	Outboard Vertical Frame Flange	0.500	0.430	0.370	0.070	14.000	0.130	26.000
40	Belt Frm	Outboard Vertical Frame Web	0.500	0.420	0.390	0.080	16.000	0.110	22.000
40	Belt Frm	Outboard Vertical Frame Flange	0.500	0.450	0.400	0.050	10.000	0.100	20.000
41	Belt Frm	Outboard Vertical Frame Web	0.500	0.450	0.410	0.050	10.000	0.090	18.000
41	Belt Frm	Outboard Vertical Frame Flange	0.500	0.400	0.420	0.100	20.000	0.080	16.000
42	Belt Frm	Outboard Vertical Frame Web	0.500	0.380	0.430	0.120	24.000	0.070	14.000
42	Belt Frm	Outboard Vertical Frame Flange	0.500	0.390	0.390	0.110	22.000	0.110	22.000
43	Belt Frm	Outboard Vertical Frame Web	0.500	0.450	0.480	0.050	10.000	0.020	4.000
43	Belt Frm	Outboard Vertical Frame Flange	0.500	0.460	0.370	0.040	8.000	0.130	26.000
44	Belt Frm	Outboard Diagonal Truss Web	0.443	0.670	0.390	0.000	0.000	0.053	11.964
44	Belt Frm	Outboard Diagonal Truss Flange	0.715	0.450	0.560	0.265	37.063	0.155	21.678
45	Belt Frm	Outboard Diagonal Truss Web	0.443	0.430	0.330	0.013	2.935	0.113	25.508
45	Belt Frm	Outboard Diagonal Truss Flange	0.715	0.260	0.500	0.455	63.636	0.215	30.070
46	Belt Frm	Inboard Diagonal Truss Web	0.443	0.680	0.370	0.000	0.000	0.073	16.479
46	Belt Frm	Inboard Diagonal Truss Flange	0.715	0.450	0.590	0.265	37.063	0.125	17.483
47	Belt Frm	Inboard Diagonal Truss Web	0.443	0.480	0.320	0.000	0.000	0.123	27.765
47	Belt Frm	Inboard Diagonal Truss Flange	0.715	0.300	0.490	0.415	58.042	0.225	31.469
48	Belt Frm	Horizontal Strut Web	0.526	0.790	0.410	0.000	0.000	0.116	22.053
48	Belt Frm	Horizontal Strut Flange	0.911	0.430	0.740	0.481	52.799	0.171	18.771
49	Belt Frm	Horizontal Strut Web	0.526	0.850	0.400	0.000	0.000	0.126	23.954
49	Belt Frm	Horizontal Strut Flange	0.911	0.460	0.750	0.451	49.506	0.161	17.673
50	Belt Frm	Diagonal Truss Web	0.526	0.820	0.440	0.000	0.000	0.086	16.350
50	Belt Frm	Diagonal Truss Flange	0.911	0.410	0.880	0.501	54.995	0.031	3.403
51	Belt Frm	Diagonal Truss Web	0.526	0.840	0.440	0.000	0.000	0.086	16.350

INTERNATIONAL INSPECTION, Inc.

B.A.E. SYSTEMS - SAN FRANCISCO

DRYDOCK 2

15% to 25% Wastage:
 26% Wastage and Greater:

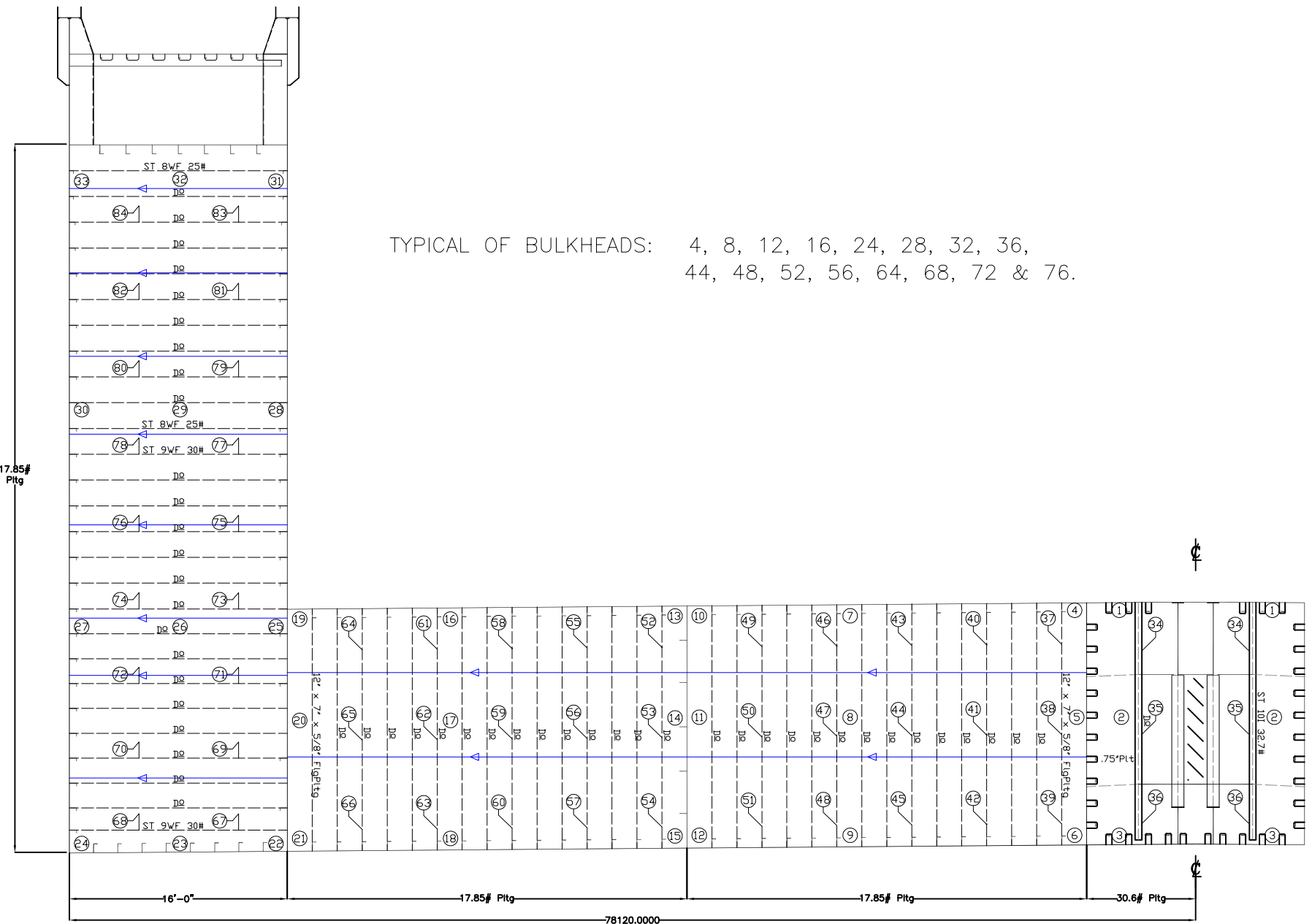
Description: Web Frame 22 Readings			Tanks: No. 11 & No. 12 West and Center Bouyancy Tank No. 2						
Location No.	Drawing No.	Structural Member	Original Thick (in)	Gauged West	Gauged East	West		East	
						Diminution	% Wastage	Diminution	% Wastage
51	Belt Frm	Diagonal Truss Flange	0.911	0.490	0.830	0.421	46.213	0.081	8.891
52	Belt Frm	Horizontal Strut Web	0.510	0.750	0.390	0.000	0.000	0.120	23.529
52	Belt Frm	Horizontal Strut Flange	0.855	0.470	0.730	0.385	45.029	0.125	14.620
53	Belt Frm	Horizontal Strut Web	0.510	0.750	0.380	0.000	0.000	0.130	25.490
53	Belt Frm	Horizontal Strut Flange	0.855	0.410	0.790	0.445	52.047	0.065	7.602
54	Belt Frm	Diagonal Truss Web	0.526	0.840	0.450	0.000	0.000	0.076	14.449
54	Belt Frm	Diagonal Truss Flange	0.911	0.410	0.800	0.501	54.995	0.111	12.184
55	Belt Frm	Diagonal Truss Web	0.526	0.870	0.460	0.000	0.000	0.066	12.548
55	Belt Frm	Diagonal Truss Flange	0.911	0.490	0.890	0.421	46.213	0.021	2.305
56	Belt Frm	Horizontal Strut Web	0.510	0.760	0.310	0.000	0.000	0.200	39.216
56	Belt Frm	Horizontal Strut Flange	0.855	0.470	0.720	0.385	45.029	0.135	15.789
57	Belt Frm	Horizontal Strut Web	0.510	0.780	0.320	0.000	0.000	0.190	37.255
57	Belt Frm	Horizontal Strut Flange	0.855	0.430	0.750	0.425	49.708	0.105	12.281
58	Belt Frm	Diagonal Truss Web	0.556	0.840	0.490	0.000	0.000	0.066	11.871
58	Belt Frm	Diagonal Truss Flange	0.930	0.430	0.880	0.500	53.763	0.050	5.376
59	Belt Frm	Diagonal Truss Web	0.556	0.830	0.480	0.000	0.000	0.076	13.669
59	Belt Frm	Diagonal Truss Flange	0.930	0.490	0.880	0.440	47.312	0.050	5.376
60	Belt Frm	Diagonal Truss Web	0.556	0.860	0.870	0.000	0.000	0.000	0.000
60	Belt Frm	Diagonal Truss Flange	0.930	0.450	0.510	0.480	51.613	0.420	45.161
61	Belt Frm	Diagonal Truss Web	0.556	0.890	0.850	0.000	0.000	0.000	0.000
61	Belt Frm	Diagonal Truss Flange	0.930	0.500	0.530	0.430	46.237	0.400	43.011
62	Belt Frm	Vertical Frame Stiffener Web	0.461	0.430	0.440	0.031	6.725	0.021	4.555
63	Belt Frm	Vertical Frame Stiffener Web	0.461	0.430	0.430	0.031	6.725	0.031	6.725
64	Belt Frm	Vertical Frame Stiffener Web	0.461	0.460	0.440	0.001	0.217	0.021	4.555
65	Belt Frm	Vertical Frame Stiffener Web	0.461	0.420	0.450	0.041	8.894	0.011	2.386
66	Belt Frm	Vertical Frame Stiffener Web	0.461	0.440	0.470	0.021	4.555	0.000	0.000
67	Belt Frm	Vertical Frame Stiffener Web	0.461	0.440	0.470	0.021	4.555	0.000	0.000
68	Belt Frm	Vertical Frame Stiffener Web	0.500	0.430	0.470	0.070	14.000	0.030	6.000
69	Belt Frm	Vertical Frame Stiffener Web	0.500	0.480	0.470	0.020	4.000	0.030	6.000
70	Belt Frm	Vertical Frame Stiffener Web	0.500	0.490	0.450	0.010	2.000	0.050	10.000
71	Belt Frm	Vertical Frame Stiffener Web	0.500	0.400	0.490	0.100	20.000	0.010	2.000
72	Belt Frm	Vertical Frame Stiffener Web	0.500	0.450	0.500	0.050	10.000	0.000	0.000
73	Belt Frm	Vertical Frame Stiffener Web	0.500	0.470	0.510	0.030	6.000	0.000	0.000
74	Belt Frm	Vertical Frame Stiffener Web	0.500	0.510	0.520	0.000	0.000	0.000	0.000
75	Belt Frm	Vertical Frame Stiffener Web	0.500	0.510	0.520	0.000	0.000	0.000	0.000
76	Belt Frm	Vertical Frame Stiffener Web	0.500	0.420	0.520	0.080	16.000	0.000	0.000

INTERNATIONAL
 **INSPECTION**
Specialists in Nondestructive Examination

BAE DD2

TANK 13, TANK 14, CENTER BOUYANCY TANK 2

TYPICAL OF BULKHEADS: 4, 8, 12, 16, 24, 28, 32, 36,
44, 48, 52, 56, 64, 68, 72 & 76.



VESSEL: **DRY DOCK 2**

DRAWN BY: M. SMITH

JOB # A1325

DESCRIPTION: (LOOKING SOUTH)
TRANSVERSE W.T. BULKHEAD

DWG # W.T. Bhd b

v1.1

DATE: JANUARY 2016

INTERNATIONAL INSPECTION, Inc.

B.A.E. SYSTEMS - SAN FRANCISCO

DRYDOCK 2

15% to 25% Wastage:
 26% Wastage and Greater:

Description: Bulkhead 24 Readings			Tanks: No. 13 & No.. 14 West and Center Bouyancy Tank No. 2						
Location No.	Drawing No.	Structural Member	Original Thick (in)	Gauged West	Gauged East	West		East	
						Dimunition	% Wastage	Dimunition	% Wastage
1	W.T. Bhd b	Bulkhead Plating	0.750	N/A	N/A	0.00	0.000	0.00	0.000
2	W.T. Bhd b	Bulkhead Plating	0.750	N/A	N/A	0.00	0.000	0.00	0.000
3	W.T. Bhd b	Bulkhead Plating	0.750	N/A	N/A	0.00	0.000	0.00	0.000
4	W.T. Bhd b	Bulkhead Plating	0.438	0.400	0.390	0.038	8.571	0.048	10.857
5	W.T. Bhd b	Bulkhead Plating	0.438	0.380	0.420	0.058	13.143	0.018	4.000
6	W.T. Bhd b	Bulkhead Plating	0.438	0.390	0.370	0.048	10.857	0.068	15.429
7	W.T. Bhd b	Bulkhead Plating	0.438	0.390	0.380	0.048	10.857	0.058	13.143
8	W.T. Bhd b	Bulkhead Plating	0.438	0.370	0.390	0.068	15.429	0.048	10.857
9	W.T. Bhd b	Bulkhead Plating	0.438	0.370	0.390	0.068	15.429	0.048	10.857
10	W.T. Bhd b	Bulkhead Plating	0.438	0.390	0.390	0.048	10.857	0.048	10.857
11	W.T. Bhd b	Bulkhead Plating	0.438	0.390	0.400	0.048	10.857	0.038	8.571
12	W.T. Bhd b	Bulkhead Plating	0.438	0.380	0.380	0.058	13.143	0.058	13.143
13	W.T. Bhd b	Bulkhead Plating	0.438	0.360	0.390	0.078	17.714	0.048	10.857
14	W.T. Bhd b	Bulkhead Plating	0.438	0.370	0.390	0.068	15.429	0.048	10.857
15	W.T. Bhd b	Bulkhead Plating	0.438	0.390	0.390	0.048	10.857	0.048	10.857
16	W.T. Bhd b	Bulkhead Plating	0.438	0.370	0.360	0.068	15.429	0.078	17.714
17	W.T. Bhd b	Bulkhead Plating	0.438	0.380	0.360	0.058	13.143	0.078	17.714
18	W.T. Bhd b	Bulkhead Plating	0.438	0.370	0.370	0.068	15.429	0.068	15.429
19	W.T. Bhd b	Bulkhead Plating	0.438	0.370	0.370	0.068	15.429	0.068	15.429
20	W.T. Bhd b	Bulkhead Plating	0.438	0.370	0.380	0.068	15.429	0.058	13.143
21	W.T. Bhd b	Bulkhead Plating	0.438	0.340	0.390	0.098	22.286	0.048	10.857
22	W.T. Bhd b	Bulkhead Plating	0.438	0.400	0.380	0.038	8.571	0.058	13.143
23	W.T. Bhd b	Bulkhead Plating	0.438	0.390	0.400	0.048	10.857	0.038	8.571
24	W.T. Bhd b	Bulkhead Plating	0.438	0.390	0.410	0.048	10.857	0.028	6.286
25	W.T. Bhd b	Bulkhead Plating	0.438	0.390	0.420	0.048	10.857	0.018	4.000
26	W.T. Bhd b	Bulkhead Plating	0.438	0.360	0.400	0.078	17.714	0.038	8.571
27	W.T. Bhd b	Bulkhead Plating	0.438	0.380	0.410	0.058	13.143	0.028	6.286
28	W.T. Bhd b	Bulkhead Plating	0.438	0.330	0.350	0.108	24.571	0.088	20.000
29	W.T. Bhd b	Bulkhead Plating	0.438	0.350	0.330	0.088	20.000	0.108	24.571
30	W.T. Bhd b	Bulkhead Plating	0.438	0.340	0.340	0.098	22.286	0.098	22.286
31	W.T. Bhd b	Bulkhead Plating	0.438	0.440	0.420	0.000	0.000	0.018	4.000
32	W.T. Bhd b	Bulkhead Plating	0.438	0.440	0.430	0.000	0.000	0.008	1.714
33	W.T. Bhd b	Bulkhead Plating	0.438	0.450	0.430	0.000	0.000	0.008	1.714
34	W.T. Bhd b	Vertical Bulkhead Stiffener Web	0.500	N/A	N/A	0.00	0.000	0.00	0.000
35	W.T. Bhd b	Vertical Bulkhead Stiffener Web	0.500	N/A	N/A	0.00	0.000	0.00	0.000
36	W.T. Bhd b	Vertical Bulkhead Stiffener Web	0.500	N/A	N/A	0.00	0.000	0.00	0.000
37	W.T. Bhd b	Vertical Bulkhead Stiffener Web	0.625	0.570	0.550	0.055	8.800	0.075	12.000
37	W.T. Bhd b	Vertical Bulkhead Stiffener Flange	0.625	0.600	0.550	0.025	4.000	0.075	12.000
38	W.T. Bhd b	Vertical Bulkhead Stiffener Web	0.625	0.590	0.570	0.035	5.600	0.055	8.800
38	W.T. Bhd b	Vertical Bulkhead Stiffener Flange	0.625	0.580	0.580	0.045	7.200	0.045	7.200

INTERNATIONAL INSPECTION, Inc.

B.A.E. SYSTEMS - SAN FRANCISCO

DRYDOCK 2

15% to 25% Wastage:
 26% Wastage and Greater:

Description: Bulkhead 24 Readings			Tanks: No. 13 & No.. 14 West and Center Bouyancy Tank No. 2						
Location No.	Drawing No.	Structural Member	Original Thick (in)	Gauged West	Gauged East	West		East	
						Dimunition	% Wastage	Dimunition	% Wastage
39	W.T. Bhd b	Vertical Bulkhead Stiffener Web	0.625	0.560	0.590	0.065	10.400	0.035	5.600
39	W.T. Bhd b	Vertical Bulkhead Stiffener Flange	0.625	0.580	0.580	0.045	7.200	0.045	7.200
40	W.T. Bhd b	Vertical Bulkhead Stiffener Web	0.625	0.580	0.550	0.045	7.200	0.075	12.000
40	W.T. Bhd b	Vertical Bulkhead Stiffener Flange	0.625	0.570	0.570	0.055	8.800	0.055	8.800
41	W.T. Bhd b	Vertical Bulkhead Stiffener Web	0.625	0.570	0.590	0.055	8.800	0.035	5.600
41	W.T. Bhd b	Vertical Bulkhead Stiffener Flange	0.625	0.590	0.530	0.035	5.600	0.095	15.200
42	W.T. Bhd b	Vertical Bulkhead Stiffener Web	0.625	0.560	0.560	0.065	10.400	0.065	10.400
42	W.T. Bhd b	Vertical Bulkhead Stiffener Flange	0.625	0.610	0.570	0.015	2.400	0.055	8.800
43	W.T. Bhd b	Vertical Bulkhead Stiffener Web	0.625	0.550	0.520	0.075	12.000	0.105	16.800
43	W.T. Bhd b	Vertical Bulkhead Stiffener Flange	0.625	0.590	0.520	0.035	5.600	0.105	16.800
44	W.T. Bhd b	Vertical Bulkhead Stiffener Web	0.625	0.580	0.500	0.045	7.200	0.125	20.000
44	W.T. Bhd b	Vertical Bulkhead Stiffener Flange	0.625	0.600	0.520	0.025	4.000	0.105	16.800
45	W.T. Bhd b	Vertical Bulkhead Stiffener Web	0.625	0.580	0.530	0.045	7.200	0.095	15.200
45	W.T. Bhd b	Vertical Bulkhead Stiffener Flange	0.625	0.560	0.540	0.065	10.400	0.085	13.600
46	W.T. Bhd b	Vertical Bulkhead Stiffener Web	0.625	0.570	0.610	0.055	8.800	0.015	2.400
46	W.T. Bhd b	Vertical Bulkhead Stiffener Flange	0.625	0.560	0.540	0.065	10.400	0.085	13.600
47	W.T. Bhd b	Vertical Bulkhead Stiffener Web	0.625	0.590	0.550	0.035	5.600	0.075	12.000
47	W.T. Bhd b	Vertical Bulkhead Stiffener Flange	0.625	0.590	0.550	0.035	5.600	0.075	12.000
48	W.T. Bhd b	Vertical Bulkhead Stiffener Web	0.625	0.590	0.540	0.035	5.600	0.085	13.600
48	W.T. Bhd b	Vertical Bulkhead Stiffener Flange	0.625	0.590	0.570	0.035	5.600	0.055	8.800
49	W.T. Bhd b	Vertical Bulkhead Stiffener Web	0.625	0.580	0.570	0.045	7.200	0.055	8.800
49	W.T. Bhd b	Vertical Bulkhead Stiffener Flange	0.625	0.580	0.560	0.045	7.200	0.065	10.400
50	W.T. Bhd b	Vertical Bulkhead Stiffener Web	0.625	0.600	0.500	0.025	4.000	0.125	20.000
50	W.T. Bhd b	Vertical Bulkhead Stiffener Flange	0.625	0.590	0.550	0.035	5.600	0.075	12.000
51	W.T. Bhd b	Vertical Bulkhead Stiffener Web	0.625	0.580	0.520	0.045	7.200	0.105	16.800
51	W.T. Bhd b	Vertical Bulkhead Stiffener Flange	0.625	0.570	0.540	0.055	8.800	0.085	13.600
52	W.T. Bhd b	Vertical Bulkhead Stiffener Web	0.625	0.500	0.540	0.125	20.000	0.085	13.600
52	W.T. Bhd b	Vertical Bulkhead Stiffener Flange	0.625	0.570	0.570	0.055	8.800	0.055	8.800
53	W.T. Bhd b	Vertical Bulkhead Stiffener Web	0.625	0.590	0.600	0.035	5.600	0.025	4.000
53	W.T. Bhd b	Vertical Bulkhead Stiffener Flange	0.625	0.510	0.600	0.115	18.400	0.025	4.000
54	W.T. Bhd b	Vertical Bulkhead Stiffener Web	0.625	0.610	0.580	0.015	2.400	0.045	7.200
54	W.T. Bhd b	Vertical Bulkhead Stiffener Flange	0.625	0.560	0.570	0.065	10.400	0.055	8.800
55	W.T. Bhd b	Vertical Bulkhead Stiffener Web	0.625	0.590	0.600	0.035	5.600	0.025	4.000
55	W.T. Bhd b	Vertical Bulkhead Stiffener Flange	0.625	0.580	0.530	0.045	7.200	0.095	15.200
56	W.T. Bhd b	Vertical Bulkhead Stiffener Web	0.625	0.560	0.620	0.065	10.400	0.005	0.800
56	W.T. Bhd b	Vertical Bulkhead Stiffener Flange	0.625	0.570	0.610	0.055	8.800	0.015	2.400
57	W.T. Bhd b	Vertical Bulkhead Stiffener Web	0.625	0.600	0.570	0.025	4.000	0.055	8.800
57	W.T. Bhd b	Vertical Bulkhead Stiffener Flange	0.625	0.580	0.590	0.045	7.200	0.035	5.600
58	W.T. Bhd b	Vertical Bulkhead Stiffener Web	0.625	0.570	0.540	0.055	8.800	0.085	13.600
58	W.T. Bhd b	Vertical Bulkhead Stiffener Flange	0.625	0.650	0.540	0.000	0.000	0.085	13.600

INTERNATIONAL INSPECTION, Inc.

B.A.E. SYSTEMS - SAN FRANCISCO

DRYDOCK 2

15% to 25% Wastage:
 26% Wastage and Greater:

Description: Bulkhead 24 Readings			Tanks: No. 13 & No.. 14 West and Center Bouyancy Tank No. 2						
Location No.	Drawing No.	Structural Member	Original Thick (in)	Gauged West	Gauged East	West		East	
						Dimunition	% Wastage	Dimunition	% Wastage
59	W.T. Bhd b	Vertical Bulkhead Stiffener Web	0.625	0.570	0.570	0.055	8.800	0.055	8.800
59	W.T. Bhd b	Vertical Bulkhead Stiffener Flange	0.625	0.590	0.580	0.035	5.600	0.045	7.200
60	W.T. Bhd b	Vertical Bulkhead Stiffener Web	0.625	0.580	0.560	0.045	7.200	0.065	10.400
60	W.T. Bhd b	Vertical Bulkhead Stiffener Flange	0.625	0.570	0.550	0.055	8.800	0.075	12.000
61	W.T. Bhd b	Vertical Bulkhead Stiffener Web	0.625	0.580	0.560	0.045	7.200	0.065	10.400
61	W.T. Bhd b	Vertical Bulkhead Stiffener Flange	0.625	0.570	0.570	0.055	8.800	0.055	8.800
62	W.T. Bhd b	Vertical Bulkhead Stiffener Web	0.625	0.560	0.590	0.065	10.400	0.035	5.600
62	W.T. Bhd b	Vertical Bulkhead Stiffener Flange	0.625	0.560	0.580	0.065	10.400	0.045	7.200
63	W.T. Bhd b	Vertical Bulkhead Stiffener Web	0.625	0.610	0.560	0.015	2.400	0.065	10.400
63	W.T. Bhd b	Vertical Bulkhead Stiffener Flange	0.625	0.590	0.540	0.035	5.600	0.085	13.600
64	W.T. Bhd b	Vertical Bulkhead Stiffener Web	0.625	0.610	0.600	0.015	2.400	0.025	4.000
64	W.T. Bhd b	Vertical Bulkhead Stiffener Flange	0.625	0.570	0.600	0.055	8.800	0.025	4.000
65	W.T. Bhd b	Vertical Bulkhead Stiffener Web	0.625	0.600	0.570	0.025	4.000	0.055	8.800
65	W.T. Bhd b	Vertical Bulkhead Stiffener Flange	0.625	0.580	0.580	0.045	7.200	0.045	7.200
66	W.T. Bhd b	Vertical Bulkhead Stiffener Web	0.625	0.610	0.590	0.015	2.400	0.035	5.600
66	W.T. Bhd b	Vertical Bulkhead Stiffener Flange	0.625	0.590	0.540	0.035	5.600	0.085	13.600
67	W.T. Bhd b	Horizontal Bulkhead Stiffener Web	0.416	0.420	0.400	0.000	0.000	0.016	3.846
67	W.T. Bhd b	Horizontal Bulkhead Stiffener Flange	0.695	0.650	0.620	0.045	6.475	0.075	10.791
68	W.T. Bhd b	Horizontal Bulkhead Stiffener Web	0.416	0.410	0.410	0.006	1.442	0.006	1.442
68	W.T. Bhd b	Horizontal Bulkhead Stiffener Flange	0.695	0.630	0.640	0.065	9.353	0.055	7.914
69	W.T. Bhd b	Horizontal Bulkhead Stiffener Web	0.416	0.390	0.400	0.026	6.250	0.016	3.846
69	W.T. Bhd b	Horizontal Bulkhead Stiffener Flange	0.695	0.600	0.550	0.095	13.669	0.145	20.863
70	W.T. Bhd b	Horizontal Bulkhead Stiffener Web	0.416	0.400	0.420	0.016	3.846	0.000	0.000
70	W.T. Bhd b	Horizontal Bulkhead Stiffener Flange	0.695	0.620	0.590	0.075	10.791	0.105	15.108
71	W.T. Bhd b	Horizontal Bulkhead Stiffener Web	0.416	0.400	0.400	0.016	3.846	0.016	3.846
71	W.T. Bhd b	Horizontal Bulkhead Stiffener Flange	0.695	0.600	0.550	0.095	13.669	0.145	20.863
72	W.T. Bhd b	Horizontal Bulkhead Stiffener Web	0.416	0.410	0.410	0.006	1.442	0.006	1.442
72	W.T. Bhd b	Horizontal Bulkhead Stiffener Flange	0.695	0.620	0.600	0.075	10.791	0.095	13.669
73	W.T. Bhd b	Horizontal Bulkhead Stiffener Web	0.416	0.460	0.400	0.000	0.000	0.016	3.846
73	W.T. Bhd b	Horizontal Bulkhead Stiffener Flange	0.695	0.660	0.590	0.035	5.036	0.105	15.108
74	W.T. Bhd b	Horizontal Bulkhead Stiffener Web	0.416	0.450	0.150	0.000	0.000	0.266	63.942
74	W.T. Bhd b	Horizontal Bulkhead Stiffener Flange	0.695	0.660	0.380	0.035	5.036	0.315	45.324
75	W.T. Bhd b	Horizontal Bulkhead Stiffener Web	0.416	0.000	0.390	0.416	100.000	0.026	6.250
75	W.T. Bhd b	Horizontal Bulkhead Stiffener Flange	0.695	0.550	0.580	0.145	20.863	0.115	16.547
76	W.T. Bhd b	Horizontal Bulkhead Stiffener Web	0.416	0.350	0.000	0.066	15.865	0.416	100.000
76	W.T. Bhd b	Horizontal Bulkhead Stiffener Flange	0.695	0.600	0.360	0.095	13.669	0.335	48.201
77	W.T. Bhd b	Horizontal Bulkhead Stiffener Web	0.416	0.290	0.370	0.126	30.288	0.046	11.058
77	W.T. Bhd b	Horizontal Bulkhead Stiffener Flange	0.695	0.620	0.500	0.075	10.791	0.195	28.058
78	W.T. Bhd b	Horizontal Bulkhead Stiffener Web	0.416	0.350	0.000	0.066	15.865	0.416	100.000
78	W.T. Bhd b	Horizontal Bulkhead Stiffener Flange	0.695	0.620	0.390	0.075	10.791	0.305	43.885

INTERNATIONAL INSPECTION, Inc.

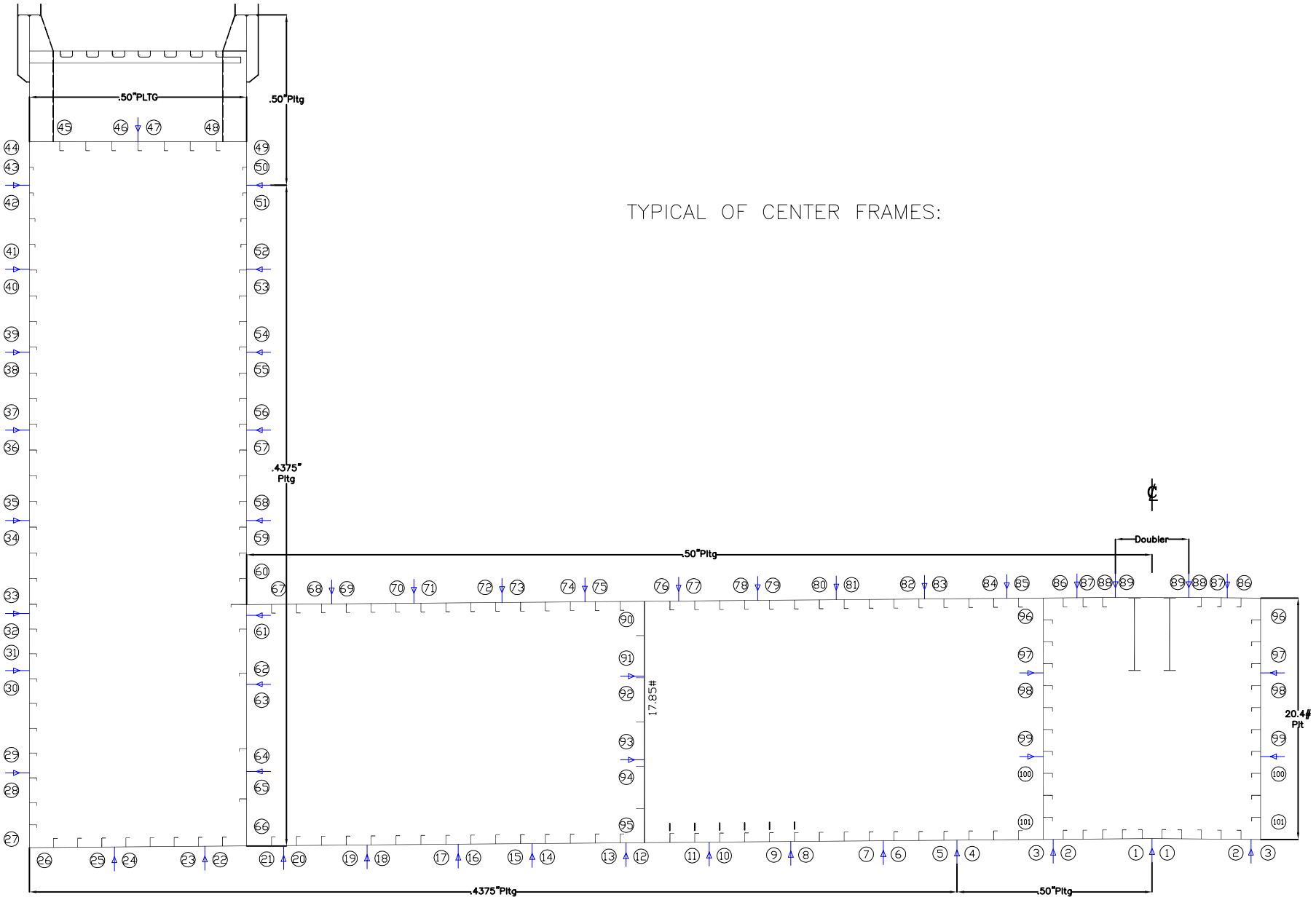
B.A.E. SYSTEMS - SAN FRANCISCO

DRYDOCK 2

15% to 25% Wastage:
 26% Wastage and Greater:

Description: Bulkhead 24 Readings			Tanks: No. 13 & No.. 14 West and Center Bouyancy Tank No. 2						
Location No.	Drawing No.	Structural Member	Original Thick (in)	Gauged West	Gauged East	West		East	
						Dimunition	% Wastage	Dimunition	% Wastage
79	W.T. Bhd b	Horizontal Bulkhead Stiffener Web	0.380	0.000	0.340	0.380	100.000	0.040	10.526
79	W.T. Bhd b	Horizontal Bulkhead Stiffener Flange	0.628	0.500	0.500	0.128	20.382	0.128	20.382
80	W.T. Bhd b	Horizontal Bulkhead Stiffener Web	0.380	0.300	0.000	0.080	21.053	0.380	100.000
80	W.T. Bhd b	Horizontal Bulkhead Stiffener Flange	0.628	0.570	0.370	0.058	9.236	0.258	41.083
81	W.T. Bhd b	Horizontal Bulkhead Stiffener Web	0.380	0.000	0.300	0.380	100.000	0.080	21.053
81	W.T. Bhd b	Horizontal Bulkhead Stiffener Flange	0.628	0.550	0.420	0.078	12.420	0.208	33.121
82	W.T. Bhd b	Horizontal Bulkhead Stiffener Web	0.380	0.300	0.000	0.080	21.053	0.380	100.000
82	W.T. Bhd b	Horizontal Bulkhead Stiffener Flange	0.628	0.560	0.380	0.068	10.828	0.248	39.490
83	W.T. Bhd b	Horizontal Bulkhead Stiffener Web	0.380	0.320	0.300	0.060	15.789	0.080	21.053
83	W.T. Bhd b	Horizontal Bulkhead Stiffener Flange	0.628	0.430	0.410	0.198	31.529	0.218	34.713
84	W.T. Bhd b	Horizontal Bulkhead Stiffener Web	0.380	0.350	0.190	0.030	7.895	0.190	50.000
84	W.T. Bhd b	Horizontal Bulkhead Stiffener Flange	0.628	0.450	0.350	0.178	28.344	0.278	44.268

TYPICAL OF CENTER FRAMES:



VESSEL: **DRY DOCK 2**

DRAWN BY: M. SMITH

JOB # A1325

TYPICAL FRAME HULL READINGS
DESCRIPTION: (LOOKING SOUTH)

DWG # Belt Hull - a

v1.1

DATE: JANUARY 2016

INTERNATIONAL INSPECTION, Inc.

B.A.E. SYSTEMS - SAN FRANCISCO

DRYDOCK 2

15% to 25% Wastage:
 26% Wastage and Greater:

Description: Hull Readings at Frame 26 1/2			Tanks: No. 13 & No. 14 West and Center Bouyancy Tank No. 2						
Location No.	Drawing No.	Structural Member	Original Thick (in)	Gauged West	Gauged East	West		East	
						Diminution	% Wastage	Diminution	% Wastage
1	Hull-a	Bottom Plating	0.500	0.490	0.500	0.010	2.000	0.000	0.000
2	Hull-a	Bottom Plating	0.500	0.450	0.470	0.050	10.000	0.030	6.000
3	Hull-a	Bottom Plating	0.500	0.480	0.480	0.020	4.000	0.020	4.000
4	Hull-a	Bottom Plating	0.500	0.490	0.490	0.010	2.000	0.010	2.000
5	Hull-a	Bottom Plating	0.438	0.390	0.400	0.048	10.857	0.038	8.571
6	Hull-a	Bottom Plating	0.438	0.410	0.420	0.028	6.286	0.018	4.000
7	Hull-a	Bottom Plating	0.438	0.430	0.390	0.008	1.714	0.048	10.857
8	Hull-a	Bottom Plating	0.438	0.420	0.400	0.018	4.000	0.038	8.571
9	Hull-a	Bottom Plating	0.438	0.420	0.400	0.018	4.000	0.038	8.571
10	Hull-a	Bottom Plating	0.438	0.410	0.410	0.028	6.286	0.028	6.286
11	Hull-a	Bottom Plating	0.438	0.400	0.390	0.038	8.571	0.048	10.857
12	Hull-a	Bottom Plating	0.438	0.410	0.390	0.028	6.286	0.048	10.857
13	Hull-a	Bottom Plating	0.438	0.430	0.370	0.008	1.714	0.068	15.429
14	Hull-a	Bottom Plating	0.438	0.410	0.380	0.028	6.286	0.058	13.143
15	Hull-a	Bottom Plating	0.438	0.420	0.400	0.018	4.000	0.038	8.571
16	Hull-a	Bottom Plating	0.438	0.420	0.420	0.018	4.000	0.018	4.000
17	Hull-a	Bottom Plating	0.438	0.400	0.400	0.038	8.571	0.038	8.571
18	Hull-a	Bottom Plating	0.438	0.380	0.390	0.058	13.143	0.048	10.857
19	Hull-a	Bottom Plating	0.438	0.370	0.380	0.068	15.429	0.058	13.143
20	Hull-a	Bottom Plating	0.438	0.360	0.370	0.078	17.714	0.068	15.429
21	Hull-a	Bottom Plating	0.438	0.370	0.380	0.068	15.429	0.058	13.143
22	Hull-a	Bottom Plating	0.438	0.400	0.380	0.038	8.571	0.058	13.143
23	Hull-a	Bottom Plating	0.438	0.390	0.390	0.048	10.857	0.048	10.857
24	Hull-a	Bottom Plating	0.438	0.390	0.400	0.048	10.857	0.038	8.571
25	Hull-a	Bottom Plating	0.438	0.400	0.410	0.038	8.571	0.028	6.286
26	Hull-a	Bottom Plating	0.438	0.410	0.420	0.028	6.286	0.018	4.000
27	Hull-a	Outershell Plating	0.438	0.380	0.400	0.058	13.143	0.038	8.571
28	Hull-a	Outershell Plating	0.438	0.380	0.390	0.058	13.143	0.048	10.857
29	Hull-a	Outershell Plating	0.438	0.390	0.360	0.048	10.857	0.078	17.714
30	Hull-a	Outershell Plating	0.438	0.400	0.370	0.038	8.571	0.068	15.429
31	Hull-a	Outershell Plating	0.438	0.410	0.380	0.028	6.286	0.058	13.143
32	Hull-a	Outershell Plating	0.438	0.410	0.380	0.028	6.286	0.058	13.143
33	Hull-a	Outershell Plating	0.438	0.300	0.490	0.138	31.429	0.000	0.000
34	Hull-a	Outershell Plating	0.438	0.290	0.500	0.148	33.714	0.000	0.000
35	Hull-a	Outershell Plating	0.438	0.260	0.500	0.178	40.571	0.000	0.000
36	Hull-a	Outershell Plating	0.438	0.270	0.500	0.168	38.286	0.000	0.000
37	Hull-a	Outershell Plating	0.438	0.310	0.490	0.128	29.143	0.000	0.000
38	Hull-a	Outershell Plating	0.438	0.300	0.480	0.138	31.429	0.000	0.000
39	Hull-a	Outershell Plating	0.438	0.200	0.490	0.238	54.286	0.000	0.000
40	Hull-a	Outershell Plating	0.438	0.360	0.500	0.078	17.714	0.000	0.000

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B.A.E. SYSTEMS - SAN FRANCISCO

DRYDOCK 2

15% to 25% Wastage:
 26% Wastage and Greater:

Description: Hull Readings at Frame 26 1/2			Tanks: No. 13 & No. 14 West and Center Bouyancy Tank No. 2						
Location No.	Drawing No.	Structural Member	Original Thick (in)	Gauged West	Gauged East	West		East	
						Diminution	% Wastage	Diminution	% Wastage
41	Hull-a	Outershell Plating	0.438	0.370	0.500	0.068	15.429	0.000	0.000
42	Hull-a	Outershell Plating	0.438	0.480	0.340	0.000	0.000	0.098	22.286
42A	Hull-a	Outershell Plating	0.438	N/A	0.350	0.00	0.000	0.088	20.000
43	Hull-a	Outershell Plating	0.500	0.490	0.420	0.010	2.000	0.080	16.000
44	Hull-a	Outershell Plating	0.500	0.490	0.410	0.010	2.000	0.090	18.000
45	Hull-a	Safety Deck Plating	0.375	0.400	0.370	0.000	0.000	0.005	1.333
46	Hull-a	Safety Deck Plating	0.375	0.400	0.380	0.000	0.000	0.000	0.000
47	Hull-a	Safety Deck Plating	0.375	0.380	0.360	0.000	0.000	0.015	4.000
48	Hull-a	Safety Deck Plating	0.375	0.380	0.390	0.000	0.000	0.000	0.000
49	Hull-a	Innershell Plating	0.500	0.430	0.470	0.070	14.000	0.030	6.000
50	Hull-a	Innershell Plating	0.500	0.430	0.450	0.070	14.000	0.050	10.000
51	Hull-a	Innershell Plating	0.438	0.400	0.370	0.038	8.571	0.068	15.429
52	Hull-a	Innershell Plating	0.438	0.410	0.360	0.028	6.286	0.078	17.714
53	Hull-a	Innershell Plating	0.438	0.490	0.370	0.000	0.000	0.068	15.429
54	Hull-a	Innershell Plating	0.438	0.480	0.390	0.000	0.000	0.048	10.857
55	Hull-a	Innershell Plating	0.438	0.470	0.410	0.000	0.000	0.028	6.286
56	Hull-a	Innershell Plating	0.438	0.480	0.420	0.000	0.000	0.018	4.000
57	Hull-a	Innershell Plating	0.438	0.350	0.390	0.088	20.000	0.048	10.857
58	Hull-a	Innershell Plating	0.438	0.360	0.380	0.078	17.714	0.058	13.143
59	Hull-a	Innershell Plating	0.438	0.380	0.400	0.058	13.143	0.038	8.571
60	Hull-a	Innershell Plating	0.438	0.400	0.410	0.038	8.571	0.028	6.286
61	Hull-a	Innershell Plating	0.438	0.400	0.400	0.038	8.571	0.038	8.571
62	Hull-a	Innershell Plating	0.438	0.390	0.400	0.048	10.857	0.038	8.571
63	Hull-a	Innershell Plating	0.438	0.400	0.390	0.038	8.571	0.048	10.857
64	Hull-a	Innershell Plating	0.438	0.400	0.380	0.038	8.571	0.058	13.143
65	Hull-a	Innershell Plating	0.438	0.400	0.400	0.038	8.571	0.038	8.571
66	Hull-a	Innershell Plating	0.438	0.390	0.380	0.048	10.857	0.058	13.143
67	Hull-a	Pontoon Deck Plating	0.500	0.400	0.390	0.100	20.000	0.110	22.000
68	Hull-a	Pontoon Deck Plating	0.500	0.410	0.000	0.090	18.000	0.500	100.000
69	Hull-a	Pontoon Deck Plating	0.500	0.390	0.000	0.110	22.000	0.500	100.000
70	Hull-a	Pontoon Deck Plating	0.500	0.370	0.290	0.130	26.000	0.210	42.000
71	Hull-a	Pontoon Deck Plating	0.500	0.350	0.310	0.150	30.000	0.190	38.000
72	Hull-a	Pontoon Deck Plating	0.500	0.330	0.330	0.170	34.000	0.170	34.000
73	Hull-a	Pontoon Deck Plating	0.500	0.370	0.350	0.130	26.000	0.150	30.000
74	Hull-a	Pontoon Deck Plating	0.500	0.340	0.310	0.160	32.000	0.190	38.000
75	Hull-a	Pontoon Deck Plating	0.500	0.330	0.280	0.170	34.000	0.220	44.000
76	Hull-a	Pontoon Deck Plating	0.500	0.390	0.370	0.110	22.000	0.130	26.000
77	Hull-a	Pontoon Deck Plating	0.500	0.400	0.350	0.100	20.000	0.150	30.000
78	Hull-a	Pontoon Deck Plating	0.500	0.410	0.290	0.090	18.000	0.210	42.000
79	Hull-a	Pontoon Deck Plating	0.500	0.390	0.390	0.110	22.000	0.110	22.000

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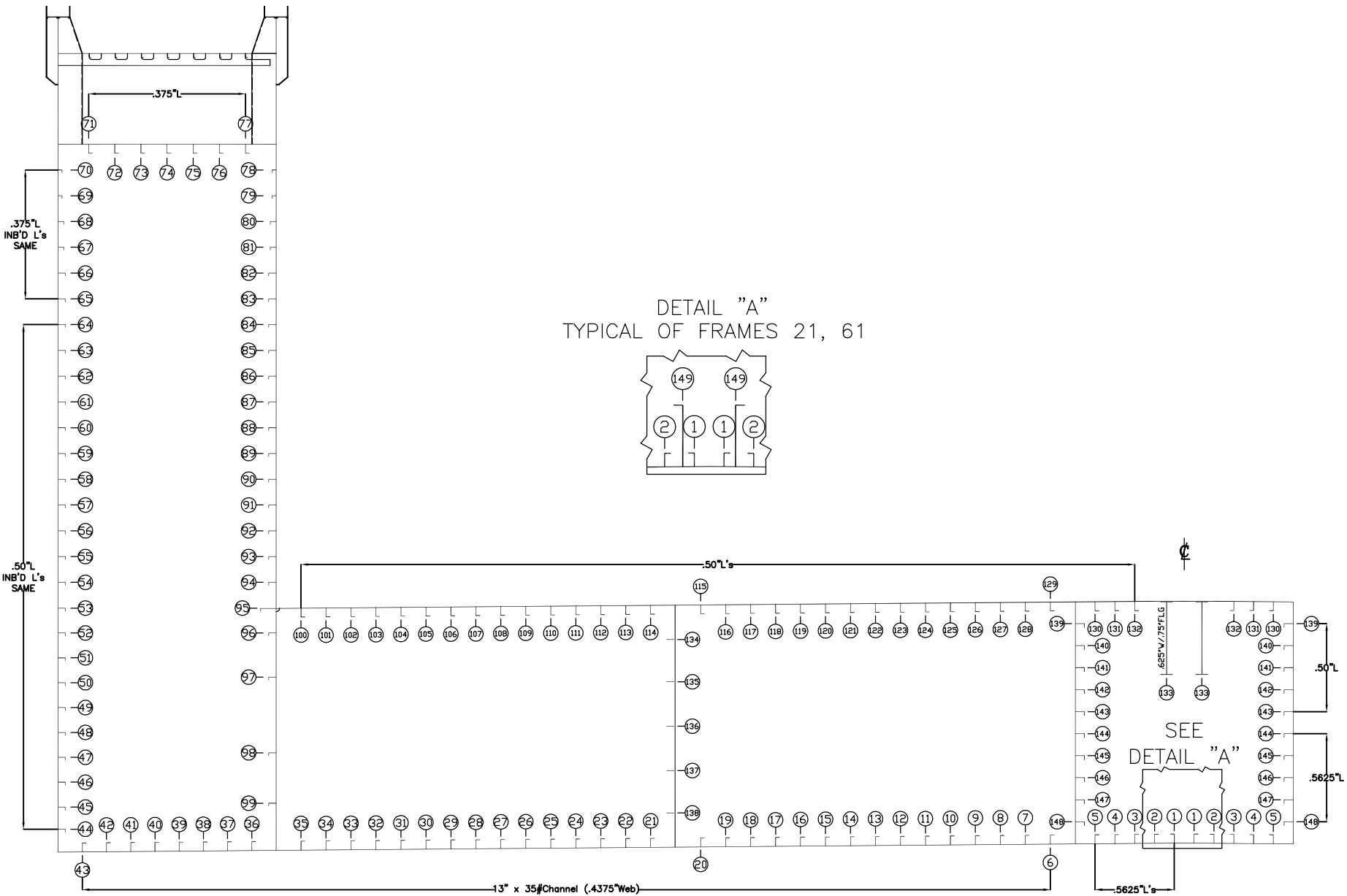
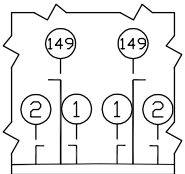
DRYDOCK 2

15% to 25% Wastage:

26% Wastage and Greater:

Description: Hull Readings at Frame 26 1/2			Tanks: No. 13 & No. 14 West and Center Bouyancy Tank No. 2						
Location No.	Drawing No.	Structural Member	Original Thick (in)	Gauged West	Gauged East	West		East	
						Diminution	% Wastage	Diminution	% Wastage
80	Hull-a	Pontoon Deck Plating	0.500	0.370	0.380	0.130	26.000	0.120	24.000
81	Hull-a	Pontoon Deck Plating	0.500	0.390	0.410	0.110	22.000	0.090	18.000
82	Hull-a	Pontoon Deck Plating	0.500	0.320	0.400	0.180	36.000	0.100	20.000
83	Hull-a	Pontoon Deck Plating	0.500	0.330	0.360	0.170	34.000	0.140	28.000
84	Hull-a	Pontoon Deck Plating	0.500	0.340	0.350	0.160	32.000	0.150	30.000
85	Hull-a	Pontoon Deck Plating	0.500	0.420	0.390	0.080	16.000	0.110	22.000
86	Hull-a	Pontoon Deck Plating	0.500	0.410	0.400	0.090	18.000	0.100	20.000
87	Hull-a	Pontoon Deck Plating	0.500	0.330	0.380	0.170	34.000	0.120	24.000
88	Hull-a	Pontoon Deck Plating	0.500	0.290	0.400	0.210	42.000	0.100	20.000
89	Hull-a	Pontoon Deck Plating	0.500	0.310	0.310	0.190	38.000	0.190	38.000
90	Hull-a	Long'l Bhd 42'-0" off CL Pltg	0.438	0.310	0.380	0.128	29.143	0.058	13.143
91	Hull-a	Long'l Bhd 42'-0" off CL Pltg	0.438	0.390	0.390	0.048	10.857	0.048	10.857
92	Hull-a	Long'l Bhd 42'-0" off CL Pltg	0.438	0.370	0.410	0.068	15.429	0.028	6.286
93	Hull-a	Long'l Bhd 42'-0" off CL Pltg	0.438	0.370	0.400	0.068	15.429	0.038	8.571
94	Hull-a	Long'l Bhd 42'-0" off CL Pltg	0.438	0.350	0.390	0.088	20.000	0.048	10.857
95	Hull-a	Long'l Bhd 42'-0" off CL Pltg	0.438	0.380	0.370	0.058	13.143	0.068	15.429
96	Hull-a	Long'l Bhd 9'-0" off CL Pltg	0.500	0.460	0.490	0.040	8.000	0.010	2.000
97	Hull-a	Long'l Bhd 9'-0" off CL Pltg	0.500	0.480	0.490	0.020	4.000	0.010	2.000
98	Hull-a	Long'l Bhd 9'-0" off CL Pltg	0.500	0.500	0.470	0.000	0.000	0.030	6.000
99	Hull-a	Long'l Bhd 9'-0" off CL Pltg	0.500	0.470	0.470	0.030	6.000	0.030	6.000
100	Hull-a	Long'l Bhd 9'-0" off CL Pltg	0.500	0.470	0.430	0.030	6.000	0.070	14.000
101	Hull-a	Long'l Bhd 9'-0" off CL Pltg	0.500	0.450	0.420	0.050	10.000	0.080	16.000

DETAIL "A"
TYPICAL OF FRAMES 21, 61



VESSEL: **DRY DOCK 2**

DRAWN BY: M. SMITH

JOB # A1325

DESCRIPTION: (LOOKING SOUTH)
TYPICAL FRAME STIFFENER READINGS

DWG # Belt Stiff

V1.1

DATE: JANUARY 2016

INTERNATIONAL INSPECTION, Inc.

B.A.E. SYSTEMS - SAN FRANCISCO

DRYDOCK 2

15% to 25% Wastage:

26% Wastage and Greater:

Description: Stiffener Readings at Frame 26 1/2			Tanks: No. 13 & No. 14 West and Center Bouyancy Tank No. 2						
Location No.	Drawing No.	Structural Member	Original Thick (in)	Gauged West	Gauged East	West		East	
						Dimunition	% Wastage	Dimunition	% Wastage
1	Belt Stiff	Bottom Longitudinal Stiffener Web	0.563	0.460	0.430	0.103	18.222	0.133	23.556
1	Belt Stiff	Bottom Longitudinal Stiffener Flange	0.563	0.500	0.470	0.063	11.111	0.093	16.444
2	Belt Stiff	Bottom Longitudinal Stiffener Web	0.563	0.470	0.460	0.093	16.444	0.103	18.222
2	Belt Stiff	Bottom Longitudinal Stiffener Flange	0.563	0.470	0.460	0.093	16.444	0.103	18.222
3	Belt Stiff	Bottom Longitudinal Stiffener Web	0.563	0.450	0.420	0.113	20.000	0.143	25.333
3	Belt Stiff	Bottom Longitudinal Stiffener Flange	0.563	0.410	0.490	0.153	27.111	0.073	12.889
4	Belt Stiff	Bottom Longitudinal Stiffener Web	0.563	0.430	0.420	0.133	23.556	0.143	25.333
4	Belt Stiff	Bottom Longitudinal Stiffener Flange	0.563	0.470	0.430	0.093	16.444	0.133	23.556
5	Belt Stiff	Bottom Longitudinal Stiffener Web	0.563	0.510	0.470	0.053	9.333	0.093	16.444
5	Belt Stiff	Bottom Longitudinal Stiffener Flange	0.563	0.500	0.470	0.063	11.111	0.093	16.444
6	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.430	0.430	0.008	1.714	0.008	1.714
7	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.420	0.420	0.018	4.000	0.018	4.000
8	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.420	0.420	0.018	4.000	0.018	4.000
9	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.420	0.400	0.018	4.000	0.038	8.571
10	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.410	0.420	0.028	6.286	0.018	4.000
11	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.430	0.410	0.008	1.714	0.028	6.286
12	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.430	0.410	0.008	1.714	0.028	6.286
13	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.400	0.400	0.038	8.571	0.038	8.571
14	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.390	0.390	0.048	10.857	0.048	10.857
15	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.390	0.400	0.048	10.857	0.038	8.571
16	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.390	0.420	0.048	10.857	0.018	4.000
17	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.410	0.430	0.028	6.286	0.008	1.714
18	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.400	0.430	0.038	8.571	0.008	1.714
19	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.430	0.420	0.008	1.714	0.018	4.000
20	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.420	0.410	0.018	4.000	0.028	6.286
21	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.410	0.420	0.028	6.286	0.018	4.000
22	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.390	0.400	0.048	10.857	0.038	8.571
23	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.390	0.410	0.048	10.857	0.028	6.286
24	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.400	0.390	0.038	8.571	0.048	10.857
25	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.400	0.380	0.038	8.571	0.058	13.143
26	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.420	0.390	0.018	4.000	0.048	10.857
27	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.420	0.400	0.018	4.000	0.038	8.571
28	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.410	0.400	0.028	6.286	0.038	8.571
29	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.390	0.390	0.048	10.857	0.048	10.857
30	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.400	0.430	0.038	8.571	0.008	1.714
31	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.430	0.420	0.008	1.714	0.018	4.000
32	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.430	0.410	0.008	1.714	0.028	6.286
33	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.410	0.410	0.028	6.286	0.028	6.286
34	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.410	0.420	0.028	6.286	0.018	4.000
35	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.430	0.420	0.008	1.714	0.018	4.000

INTERNATIONAL INSPECTION, Inc.

B.A.E. SYSTEMS - SAN FRANCISCO

DRYDOCK 2

15% to 25% Wastage:

26% Wastage and Greater:

Description: Stiffener Readings at Frame 26 1/2			Tanks: No. 13 & No. 14 West and Center Bouyancy Tank No. 2						
Location No.	Drawing No.	Structural Member	Original Thick (in)	Gauged West	Gauged East	West		East	
						Dimunition	% Wastage	Dimunition	% Wastage
36	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.420	0.410	0.018	4.000	0.028	6.286
37	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.430	0.430	0.008	1.714	0.008	1.714
38	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.410	0.430	0.028	6.286	0.008	1.714
39	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.400	0.420	0.038	8.571	0.018	4.000
40	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.400	0.410	0.038	8.571	0.028	6.286
41	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.390	0.420	0.048	10.857	0.018	4.000
42	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.410	0.430	0.028	6.286	0.008	1.714
43	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.380	0.420	0.058	13.143	0.018	4.000
44	Belt Stiff	Outer Shell Long'l Stiffener Web	0.500	0.460	0.460	0.040	8.000	0.040	8.000
44	Belt Stiff	Outer Shell Long'l Stiffener Flange	0.500	0.470	0.500	0.030	6.000	0.000	0.000
45	Belt Stiff	Outer Shell Long'l Stiffener Web	0.500	0.470	0.450	0.030	6.000	0.050	10.000
45	Belt Stiff	Outer Shell Long'l Stiffener Flange	0.500	0.480	0.440	0.020	4.000	0.060	12.000
46	Belt Stiff	Outer Shell Long'l Stiffener Web	0.500	0.500	0.390	0.000	0.000	0.110	22.000
46	Belt Stiff	Outer Shell Long'l Stiffener Flange	0.500	0.480	0.410	0.020	4.000	0.090	18.000
47	Belt Stiff	Outer Shell Long'l Stiffener Web	0.500	0.440	0.440	0.060	12.000	0.060	12.000
47	Belt Stiff	Outer Shell Long'l Stiffener Flange	0.500	0.480	0.390	0.020	4.000	0.110	22.000
48	Belt Stiff	Outer Shell Long'l Stiffener Web	0.500	0.430	0.390	0.070	14.000	0.110	22.000
48	Belt Stiff	Outer Shell Long'l Stiffener Flange	0.500	0.430	0.400	0.070	14.000	0.100	20.000
49	Belt Stiff	Outer Shell Long'l Stiffener Web	0.500	0.470	0.390	0.030	6.000	0.110	22.000
49	Belt Stiff	Outer Shell Long'l Stiffener Flange	0.500	0.460	0.420	0.040	8.000	0.080	16.000
50	Belt Stiff	Outer Shell Long'l Stiffener Web	0.500	0.450	0.400	0.050	10.000	0.100	20.000
50	Belt Stiff	Outer Shell Long'l Stiffener Flange	0.500	0.470	0.410	0.030	6.000	0.090	18.000
51	Belt Stiff	Outer Shell Long'l Stiffener Web	0.500	0.460	0.430	0.040	8.000	0.070	14.000
51	Belt Stiff	Outer Shell Long'l Stiffener Flange	0.500	0.440	0.390	0.060	12.000	0.110	22.000
52	Belt Stiff	Outer Shell Long'l Stiffener Web	0.500	0.470	0.440	0.030	6.000	0.060	12.000
52	Belt Stiff	Outer Shell Long'l Stiffener Flange	0.500	0.450	0.440	0.050	10.000	0.060	12.000
53	Belt Stiff	Outer Shell Long'l Stiffener Web	0.500	0.460	0.430	0.040	8.000	0.070	14.000
53	Belt Stiff	Outer Shell Long'l Stiffener Flange	0.500	0.420	0.440	0.080	16.000	0.060	12.000
54	Belt Stiff	Outer Shell Long'l Stiffener Web	0.500	0.430	0.440	0.070	14.000	0.060	12.000
54	Belt Stiff	Outer Shell Long'l Stiffener Flange	0.500	0.400	0.430	0.100	20.000	0.070	14.000
55	Belt Stiff	Outer Shell Long'l Stiffener Web	0.500	0.430	0.470	0.070	14.000	0.030	6.000
55	Belt Stiff	Outer Shell Long'l Stiffener Flange	0.500	0.410	0.480	0.090	18.000	0.020	4.000
56	Belt Stiff	Outer Shell Long'l Stiffener Web	0.500	0.420	0.460	0.080	16.000	0.040	8.000
56	Belt Stiff	Outer Shell Long'l Stiffener Flange	0.500	0.400	0.490	0.100	20.000	0.010	2.000
57	Belt Stiff	Outer Shell Long'l Stiffener Web	0.500	0.400	0.470	0.100	20.000	0.030	6.000
57	Belt Stiff	Outer Shell Long'l Stiffener Flange	0.500	0.390	0.480	0.110	22.000	0.020	4.000
58	Belt Stiff	Outer Shell Long'l Stiffener Web	0.500	0.400	0.480	0.100	20.000	0.020	4.000
58	Belt Stiff	Outer Shell Long'l Stiffener Flange	0.500	0.400	0.490	0.100	20.000	0.010	2.000
59	Belt Stiff	Outer Shell Long'l Stiffener Web	0.500	0.410	0.490	0.090	18.000	0.010	2.000
59	Belt Stiff	Outer Shell Long'l Stiffener Flange	0.500	0.390	0.490	0.110	22.000	0.010	2.000

INTERNATIONAL INSPECTION, Inc.

B.A.E. SYSTEMS - SAN FRANCISCO

DRYDOCK 2

15% to 25% Wastage:

26% Wastage and Greater:

Description: Stiffener Readings at Frame 26 1/2			Tanks: No. 13 & No. 14 West and Center Bouyancy Tank No. 2						
Location No.	Drawing No.	Structural Member	Original Thick (in)	Gauged West	Gauged East	West		East	
						Dimunition	% Wastage	Dimunition	% Wastage
60	Belt Stiff	Outer Shell Long'l Stiffener Web	0.500	0.420	0.500	0.080	16.000	0.000	0.000
60	Belt Stiff	Outer Shell Long'l Stiffener Flange	0.500	0.410	0.490	0.090	18.000	0.010	2.000
61	Belt Stiff	Outer Shell Long'l Stiffener Web	0.500	0.420	0.480	0.080	16.000	0.020	4.000
61	Belt Stiff	Outer Shell Long'l Stiffener Flange	0.500	0.400	0.500	0.100	20.000	0.000	0.000
62	Belt Stiff	Outer Shell Long'l Stiffener Web	0.500	0.400	0.490	0.100	20.000	0.010	2.000
62	Belt Stiff	Outer Shell Long'l Stiffener Flange	0.500	0.380	0.500	0.120	24.000	0.000	0.000
63	Belt Stiff	Outer Shell Long'l Stiffener Web	0.500	0.410	0.500	0.090	18.000	0.000	0.000
63	Belt Stiff	Outer Shell Long'l Stiffener Flange	0.500	0.390	0.500	0.110	22.000	0.000	0.000
64	Belt Stiff	Outer Shell Long'l Stiffener Web	0.500	0.400	0.500	0.100	20.000	0.000	0.000
64	Belt Stiff	Outer Shell Long'l Stiffener Flange	0.500	0.410	0.500	0.090	18.000	0.000	0.000
65	Belt Stiff	Outer Shell Long'l Stiffener Web	0.375	0.290	0.340	0.085	22.667	0.035	9.333
65	Belt Stiff	Outer Shell Long'l Stiffener Flange	0.375	0.300	0.350	0.075	20.000	0.025	6.667
66	Belt Stiff	Outer Shell Long'l Stiffener Web	0.375	0.000	0.340	0.375	100.000	0.035	9.333
66	Belt Stiff	Outer Shell Long'l Stiffener Flange	0.375	0.330	0.350	0.045	12.000	0.025	6.667
67	Belt Stiff	Outer Shell Long'l Stiffener Web	0.375	0.440	0.380	0.000	0.000	0.000	0.000
67	Belt Stiff	Outer Shell Long'l Stiffener Flange	0.375	0.380	0.380	0.000	0.000	0.000	0.000
68	Belt Stiff	Outer Shell Long'l Stiffener Web	0.375	0.440	0.370	0.000	0.000	0.005	1.333
68	Belt Stiff	Outer Shell Long'l Stiffener Flange	0.375	0.380	0.370	0.000	0.000	0.005	1.333
69	Belt Stiff	Outer Shell Long'l Stiffener Web	0.375	0.360	0.200	0.015	4.000	0.175	46.667
69	Belt Stiff	Outer Shell Long'l Stiffener Flange	0.375	0.360	0.000	0.015	4.000	0.375	100.000
70	Belt Stiff	Outer Shell Long'l Stiffener Web	0.375	0.360	0.000	0.015	4.000	0.375	100.000
70	Belt Stiff	Outer Shell Long'l Stiffener Flange	0.375	0.360	0.000	0.015	4.000	0.375	100.000
71	Belt Stiff	Safety Deck Long'l Stiffener Web	0.375	0.360	0.370	0.015	4.000	0.005	1.333
71	Belt Stiff	Safety Deck Long'l Stiffener Flange	0.375	0.360	0.370	0.015	4.000	0.005	1.333
72	Belt Stiff	Safety Deck Long'l Stiffener Web	0.375	0.360	0.360	0.015	4.000	0.015	4.000
72	Belt Stiff	Safety Deck Long'l Stiffener Flange	0.375	0.360	0.370	0.015	4.000	0.005	1.333
73	Belt Stiff	Safety Deck Long'l Stiffener Web	0.375	0.370	0.350	0.005	1.333	0.025	6.667
73	Belt Stiff	Safety Deck Long'l Stiffener Flange	0.375	0.360	0.350	0.015	4.000	0.025	6.667
74	Belt Stiff	Safety Deck Long'l Stiffener Web	0.375	0.360	0.360	0.015	4.000	0.015	4.000
74	Belt Stiff	Safety Deck Long'l Stiffener Flange	0.375	0.360	0.340	0.015	4.000	0.035	9.333
75	Belt Stiff	Safety Deck Long'l Stiffener Web	0.375	0.360	0.310	0.015	4.000	0.065	17.333
75	Belt Stiff	Safety Deck Long'l Stiffener Flange	0.375	0.360	0.360	0.015	4.000	0.015	4.000
76	Belt Stiff	Safety Deck Long'l Stiffener Web	0.375	0.370	0.350	0.005	1.333	0.025	6.667
76	Belt Stiff	Safety Deck Long'l Stiffener Flange	0.375	0.360	0.350	0.015	4.000	0.025	6.667
77	Belt Stiff	Safety Deck Long'l Stiffener Web	0.375	0.370	0.360	0.005	1.333	0.015	4.000
77	Belt Stiff	Safety Deck Long'l Stiffener Flange	0.375	0.360	0.370	0.015	4.000	0.005	1.333
78	Belt Stiff	Inner Shell Long'l Stiffener Web	0.375	0.360	0.360	0.015	4.000	0.015	4.000
78	Belt Stiff	Inner Shell Long'l Stiffener Flange	0.375	0.360	0.360	0.015	4.000	0.015	4.000
79	Belt Stiff	Inner Shell Long'l Stiffener Web	0.375	0.280	0.260	0.095	25.333	0.115	30.667
79	Belt Stiff	Inner Shell Long'l Stiffener Flange	0.375	0.300	0.280	0.075	20.000	0.095	25.333

INTERNATIONAL INSPECTION, Inc.

B.A.E. SYSTEMS - SAN FRANCISCO

DRYDOCK 2

15% to 25% Wastage:

26% Wastage and Greater:

Description: Stiffener Readings at Frame 26 1/2			Tanks: No. 13 & No. 14 West and Center Bouyancy Tank No. 2						
Location No.	Drawing No.	Structural Member	Original Thick (in)	Gauged West	Gauged East	West		East	
						Dimunition	% Wastage	Dimunition	% Wastage
80	Belt Stiff	Inner Shell Long'l Stiffener Web	0.375	0.290	0.380	0.085	22.667	0.000	0.000
80	Belt Stiff	Inner Shell Long'l Stiffener Flange	0.375	0.300	0.380	0.075	20.000	0.000	0.000
81	Belt Stiff	Inner Shell Long'l Stiffener Web	0.375	0.290	0.280	0.085	22.667	0.095	25.333
81	Belt Stiff	Inner Shell Long'l Stiffener Flange	0.375	0.310	0.260	0.065	17.333	0.115	30.667
82	Belt Stiff	Inner Shell Long'l Stiffener Web	0.375	0.300	0.290	0.075	20.000	0.085	22.667
82	Belt Stiff	Inner Shell Long'l Stiffener Flange	0.375	0.310	0.280	0.065	17.333	0.095	25.333
83	Belt Stiff	Inner Shell Long'l Stiffener Web	0.375	0.320	0.310	0.055	14.667	0.065	17.333
83	Belt Stiff	Inner Shell Long'l Stiffener Flange	0.375	0.320	0.320	0.055	14.667	0.055	14.667
84	Belt Stiff	Inner Shell Long'l Stiffener Web	0.500	0.410	0.440	0.090	18.000	0.060	12.000
84	Belt Stiff	Inner Shell Long'l Stiffener Flange	0.500	0.390	0.440	0.110	22.000	0.060	12.000
85	Belt Stiff	Inner Shell Long'l Stiffener Web	0.500	0.440	0.430	0.060	12.000	0.070	14.000
85	Belt Stiff	Inner Shell Long'l Stiffener Flange	0.500	0.400	0.440	0.100	20.000	0.060	12.000
86	Belt Stiff	Inner Shell Long'l Stiffener Web	0.500	0.460	0.420	0.040	8.000	0.080	16.000
86	Belt Stiff	Inner Shell Long'l Stiffener Flange	0.500	0.380	0.400	0.120	24.000	0.100	20.000
87	Belt Stiff	Inner Shell Long'l Stiffener Web	0.500	0.420	0.410	0.080	16.000	0.090	18.000
87	Belt Stiff	Inner Shell Long'l Stiffener Flange	0.500	0.450	0.430	0.050	10.000	0.070	14.000
88	Belt Stiff	Inner Shell Long'l Stiffener Web	0.500	0.460	0.430	0.040	8.000	0.070	14.000
88	Belt Stiff	Inner Shell Long'l Stiffener Flange	0.500	0.410	0.420	0.090	18.000	0.080	16.000
89	Belt Stiff	Inner Shell Long'l Stiffener Web	0.500	0.450	0.400	0.050	10.000	0.100	20.000
89	Belt Stiff	Inner Shell Long'l Stiffener Flange	0.500	0.420	0.430	0.080	16.000	0.070	14.000
90	Belt Stiff	Inner Shell Long'l Stiffener Web	0.500	0.440	0.400	0.060	12.000	0.100	20.000
90	Belt Stiff	Inner Shell Long'l Stiffener Flange	0.500	0.440	0.400	0.060	12.000	0.100	20.000
91	Belt Stiff	Inner Shell Long'l Stiffener Web	0.500	0.450	0.400	0.050	10.000	0.100	20.000
91	Belt Stiff	Inner Shell Long'l Stiffener Flange	0.500	0.440	0.420	0.060	12.000	0.080	16.000
92	Belt Stiff	Inner Shell Long'l Stiffener Web	0.500	0.450	0.420	0.050	10.000	0.080	16.000
92	Belt Stiff	Inner Shell Long'l Stiffener Flange	0.500	0.450	0.420	0.050	10.000	0.080	16.000
93	Belt Stiff	Inner Shell Long'l Stiffener Web	0.500	0.440	0.410	0.060	12.000	0.090	18.000
93	Belt Stiff	Inner Shell Long'l Stiffener Flange	0.500	0.450	0.430	0.050	10.000	0.070	14.000
94	Belt Stiff	Inner Shell Long'l Stiffener Web	0.500	0.420	0.430	0.080	16.000	0.070	14.000
94	Belt Stiff	Inner Shell Long'l Stiffener Flange	0.500	0.440	0.430	0.060	12.000	0.070	14.000
95	Belt Stiff	Inner Shell Long'l Stiffener Web	0.500	0.330	0.410	0.170	34.000	0.090	18.000
95	Belt Stiff	Inner Shell Long'l Stiffener Flange	0.500	0.350	0.440	0.150	30.000	0.060	12.000
96	Belt Stiff	Inner Shell Long'l Stiffener Web	0.500	0.430	0.430	0.070	14.000	0.070	14.000
96	Belt Stiff	Inner Shell Long'l Stiffener Flange	0.500	0.420	0.470	0.080	16.000	0.030	6.000
97	Belt Stiff	Inner Shell Long'l Stiffener Web	0.500	0.420	0.420	0.080	16.000	0.080	16.000
97	Belt Stiff	Inner Shell Long'l Stiffener Flange	0.500	0.410	0.440	0.090	18.000	0.060	12.000
98	Belt Stiff	Inner Shell Long'l Stiffener Web	0.500	0.440	0.410	0.060	12.000	0.090	18.000
98	Belt Stiff	Inner Shell Long'l Stiffener Flange	0.500	0.430	0.450	0.070	14.000	0.050	10.000
99	Belt Stiff	Inner Shell Long'l Stiffener Web	0.500	0.490	0.480	0.010	2.000	0.020	4.000
99	Belt Stiff	Inner Shell Long'l Stiffener Flange	0.500	0.470	0.450	0.030	6.000	0.050	10.000

INTERNATIONAL INSPECTION, Inc.

B.A.E. SYSTEMS - SAN FRANCISCO

DRYDOCK 2

15% to 25% Wastage:

26% Wastage and Greater:

Description: Stiffener Readings at Frame 26 1/2			Tanks: No. 13 & No. 14 West and Center Bouyancy Tank No. 2						
Location No.	Drawing No.	Structural Member	Original Thick (in)	Gauged West	Gauged East	West		East	
						Dimunition	% Wastage	Dimunition	% Wastage
100	Belt Stiff	Pontoon Deck Long'l Stiffener Web	0.500	0.480	0.430	0.020	4.000	0.070	14.000
100	Belt Stiff	Pontoon Deck Long'l Stiffener Flange	0.500	CHANNEL	0.420	0.00	0.000	0.080	16.000
101	Belt Stiff	Pontoon Deck Long'l Stiffener Web	0.500	0.500	0.400	0.000	0.000	0.100	20.000
101	Belt Stiff	Pontoon Deck Long'l Stiffener Flange	0.500	CHANNEL	0.420	0.00	0.000	0.080	16.000
102	Belt Stiff	Pontoon Deck Long'l Stiffener Web	0.500	0.500	0.410	0.000	0.000	0.090	18.000
102	Belt Stiff	Pontoon Deck Long'l Stiffener Flange	0.500	CHANNEL	0.370	0.00	0.000	0.130	26.000
103	Belt Stiff	Pontoon Deck Long'l Stiffener Web	0.500	0.500	0.430	0.000	0.000	0.070	14.000
103	Belt Stiff	Pontoon Deck Long'l Stiffener Flange	0.500	CHANNEL	0.390	0.00	0.000	0.110	22.000
104	Belt Stiff	Pontoon Deck Long'l Stiffener Web	0.500	0.410	0.460	0.090	18.000	0.040	8.000
104	Belt Stiff	Pontoon Deck Long'l Stiffener Flange	0.500	0.400	0.450	0.100	20.000	0.050	10.000
105	Belt Stiff	Pontoon Deck Long'l Stiffener Web	0.500	0.370	0.420	0.130	26.000	0.080	16.000
105	Belt Stiff	Pontoon Deck Long'l Stiffener Flange	0.500	0.410	0.450	0.090	18.000	0.050	10.000
106	Belt Stiff	Pontoon Deck Long'l Stiffener Web	0.500	0.390	0.450	0.110	22.000	0.050	10.000
106	Belt Stiff	Pontoon Deck Long'l Stiffener Flange	0.500	0.390	0.430	0.110	22.000	0.070	14.000
107	Belt Stiff	Pontoon Deck Long'l Stiffener Web	0.500	0.380	0.460	0.120	24.000	0.040	8.000
107	Belt Stiff	Pontoon Deck Long'l Stiffener Flange	0.500	0.370	0.470	0.130	26.000	0.030	6.000
108	Belt Stiff	Pontoon Deck Long'l Stiffener Web	0.500	0.410	0.430	0.090	18.000	0.070	14.000
108	Belt Stiff	Pontoon Deck Long'l Stiffener Flange	0.500	0.390	0.450	0.110	22.000	0.050	10.000
109	Belt Stiff	Pontoon Deck Long'l Stiffener Web	0.500	0.390	0.460	0.110	22.000	0.040	8.000
109	Belt Stiff	Pontoon Deck Long'l Stiffener Flange	0.500	0.420	0.410	0.080	16.000	0.090	18.000
110	Belt Stiff	Pontoon Deck Long'l Stiffener Web	0.500	0.410	0.470	0.090	18.000	0.030	6.000
110	Belt Stiff	Pontoon Deck Long'l Stiffener Flange	0.500	0.420	0.400	0.080	16.000	0.100	20.000
111	Belt Stiff	Pontoon Deck Long'l Stiffener Web	0.500	0.380	0.430	0.120	24.000	0.070	14.000
111	Belt Stiff	Pontoon Deck Long'l Stiffener Flange	0.500	0.390	0.420	0.110	22.000	0.080	16.000
112	Belt Stiff	Pontoon Deck Long'l Stiffener Web	0.500	0.390	0.410	0.110	22.000	0.090	18.000
112	Belt Stiff	Pontoon Deck Long'l Stiffener Flange	0.500	0.380	0.400	0.120	24.000	0.100	20.000
113	Belt Stiff	Pontoon Deck Long'l Stiffener Web	0.500	0.420	0.420	0.080	16.000	0.080	16.000
113	Belt Stiff	Pontoon Deck Long'l Stiffener Flange	0.500	0.430	0.440	0.070	14.000	0.060	12.000
114	Belt Stiff	Pontoon Deck Long'l Stiffener Web	0.500	0.410	0.460	0.090	18.000	0.040	8.000
114	Belt Stiff	Pontoon Deck Long'l Stiffener Flange	0.500	0.390	0.430	0.110	22.000	0.070	14.000
115	Belt Stiff	Pontoon Deck Long'l Stiffener Web	0.500	0.410	0.440	0.090	18.000	0.060	12.000
115	Belt Stiff	Pontoon Deck Long'l Stiffener Flange	0.500	0.400	0.460	0.100	20.000	0.040	8.000
116	Belt Stiff	Pontoon Deck Long'l Stiffener Web	0.500	0.410	0.460	0.090	18.000	0.040	8.000
116	Belt Stiff	Pontoon Deck Long'l Stiffener Flange	0.500	0.390	0.450	0.110	22.000	0.050	10.000
117	Belt Stiff	Pontoon Deck Long'l Stiffener Web	0.500	0.420	0.450	0.080	16.000	0.050	10.000
117	Belt Stiff	Pontoon Deck Long'l Stiffener Flange	0.500	0.430	0.450	0.070	14.000	0.050	10.000
118	Belt Stiff	Pontoon Deck Long'l Stiffener Web	0.500	0.400	0.430	0.100	20.000	0.070	14.000
118	Belt Stiff	Pontoon Deck Long'l Stiffener Flange	0.500	0.410	0.440	0.090	18.000	0.060	12.000
119	Belt Stiff	Pontoon Deck Long'l Stiffener Web	0.500	0.450	0.450	0.050	10.000	0.050	10.000
119	Belt Stiff	Pontoon Deck Long'l Stiffener Flange	0.500	0.440	0.460	0.060	12.000	0.040	8.000

INTERNATIONAL INSPECTION, Inc.

B.A.E. SYSTEMS - SAN FRANCISCO

DRYDOCK 2

15% to 25% Wastage:

26% Wastage and Greater:

Description: Stiffener Readings at Frame 26 1/2			Tanks: No. 13 & No. 14 West and Center Bouyancy Tank No. 2						
Location No.	Drawing No.	Structural Member	Original Thick (in)	Gauged West	Gauged East	West		East	
						Dimunition	% Wastage	Dimunition	% Wastage
120	Belt Stiff	Pontoon Deck Long'l Stiffener Web	0.500	0.420	0.470	0.080	16.000	0.030	6.000
120	Belt Stiff	Pontoon Deck Long'l Stiffener Flange	0.500	0.410	0.470	0.090	18.000	0.030	6.000
121	Belt Stiff	Pontoon Deck Long'l Stiffener Web	0.500	0.390	0.460	0.110	22.000	0.040	8.000
121	Belt Stiff	Pontoon Deck Long'l Stiffener Flange	0.500	0.430	0.400	0.070	14.000	0.100	20.000
122	Belt Stiff	Pontoon Deck Long'l Stiffener Web	0.500	0.380	0.400	0.120	24.000	0.100	20.000
122	Belt Stiff	Pontoon Deck Long'l Stiffener Flange	0.500	0.400	0.430	0.100	20.000	0.070	14.000
123	Belt Stiff	Pontoon Deck Long'l Stiffener Web	0.500	0.400	0.430	0.100	20.000	0.070	14.000
123	Belt Stiff	Pontoon Deck Long'l Stiffener Flange	0.500	0.430	0.430	0.070	14.000	0.070	14.000
124	Belt Stiff	Pontoon Deck Long'l Stiffener Web	0.500	0.430	0.420	0.070	14.000	0.080	16.000
124	Belt Stiff	Pontoon Deck Long'l Stiffener Flange	0.500	0.480	0.440	0.020	4.000	0.060	12.000
125	Belt Stiff	Pontoon Deck Long'l Stiffener Web	0.500	0.440	0.470	0.060	12.000	0.030	6.000
125	Belt Stiff	Pontoon Deck Long'l Stiffener Flange	0.500	0.440	0.440	0.060	12.000	0.060	12.000
126	Belt Stiff	Pontoon Deck Long'l Stiffener Web	0.500	0.440	0.440	0.060	12.000	0.060	12.000
126	Belt Stiff	Pontoon Deck Long'l Stiffener Flange	0.500	0.460	0.470	0.040	8.000	0.030	6.000
127	Belt Stiff	Pontoon Deck Long'l Stiffener Web	0.500	0.460	0.460	0.040	8.000	0.040	8.000
127	Belt Stiff	Pontoon Deck Long'l Stiffener Flange	0.500	0.470	0.490	0.030	6.000	0.010	2.000
128	Belt Stiff	Pontoon Deck Long'l Stiffener Web	0.500	0.400	0.420	0.100	20.000	0.080	16.000
128	Belt Stiff	Pontoon Deck Long'l Stiffener Flange	0.500	0.470	0.410	0.030	6.000	0.090	18.000
129	Belt Stiff	Pontoon Deck Long'l Stiffener Web	0.500	0.440	0.400	0.060	12.000	0.100	20.000
129	Belt Stiff	Pontoon Deck Long'l Stiffener Flange	0.500	0.430	0.430	0.070	14.000	0.070	14.000
130	Belt Stiff	Pontoon Deck Long'l Stiffener Web	0.500	0.490	0.480	0.010	2.000	0.020	4.000
130	Belt Stiff	Pontoon Deck Long'l Stiffener Flange	0.500	0.490	0.470	0.010	2.000	0.030	6.000
131	Belt Stiff	Pontoon Deck Long'l Stiffener Web	0.500	0.480	0.480	0.020	4.000	0.020	4.000
131	Belt Stiff	Pontoon Deck Long'l Stiffener Flange	0.500	0.500	0.490	0.000	0.000	0.010	2.000
132	Belt Stiff	Pontoon Deck Long'l Stiffener Web	0.500	0.480	0.500	0.020	4.000	0.000	0.000
132	Belt Stiff	Pontoon Deck Long'l Stiffener Flange	0.500	0.480	0.490	0.020	4.000	0.010	2.000
133	Belt Stiff	Longitudinal Girder Web	0.750	0.740	0.720	0.010	1.333	0.030	4.000
133	Belt Stiff	Longitudinal Girder Flange	0.625	0.410	0.420	0.215	34.400	0.205	32.800
134	Belt Stiff	Long'l Bhd 42'-0" off CL - Flat Bar	0.625	0.500	0.590	0.125	20.000	0.035	5.600
135	Belt Stiff	Long'l Bhd 42'-0" off CL - Flat Bar	0.500	0.520	0.510	0.000	0.000	0.000	0.000
136	Belt Stiff	Long'l Bhd 42'-0" off CL - Flat Bar	0.500	0.520	0.520	0.000	0.000	0.000	0.000
137	Belt Stiff	Long'l Bhd 42'-0" off CL - Flat Bar	0.625	0.620	0.600	0.005	0.800	0.025	4.000
138	Belt Stiff	Long'l Bhd 42'-0" off CL - Flat Bar	0.625	0.620	0.610	0.005	0.800	0.015	2.400
139	Belt Stiff	Longitudinal Bulkhead Stiffener Web	0.500	0.480	0.510	0.020	4.000	0.000	0.000
139	Belt Stiff	Longitudinal Bulkhead Stiffener Flange	0.500	0.500	0.490	0.000	0.000	0.010	2.000
140	Belt Stiff	Longitudinal Bulkhead Stiffener Web	0.500	0.470	0.470	0.030	6.000	0.030	6.000
140	Belt Stiff	Longitudinal Bulkhead Stiffener Flange	0.500	0.460	0.470	0.040	8.000	0.030	6.000
141	Belt Stiff	Longitudinal Bulkhead Stiffener Web	0.500	0.470	0.460	0.030	6.000	0.040	8.000
141	Belt Stiff	Longitudinal Bulkhead Stiffener Flange	0.500	0.480	0.480	0.020	4.000	0.020	4.000
142	Belt Stiff	Longitudinal Bulkhead Stiffener Web	0.500	0.460	0.480	0.040	8.000	0.020	4.000

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B.A.E. SYSTEMS - SAN FRANCISCO

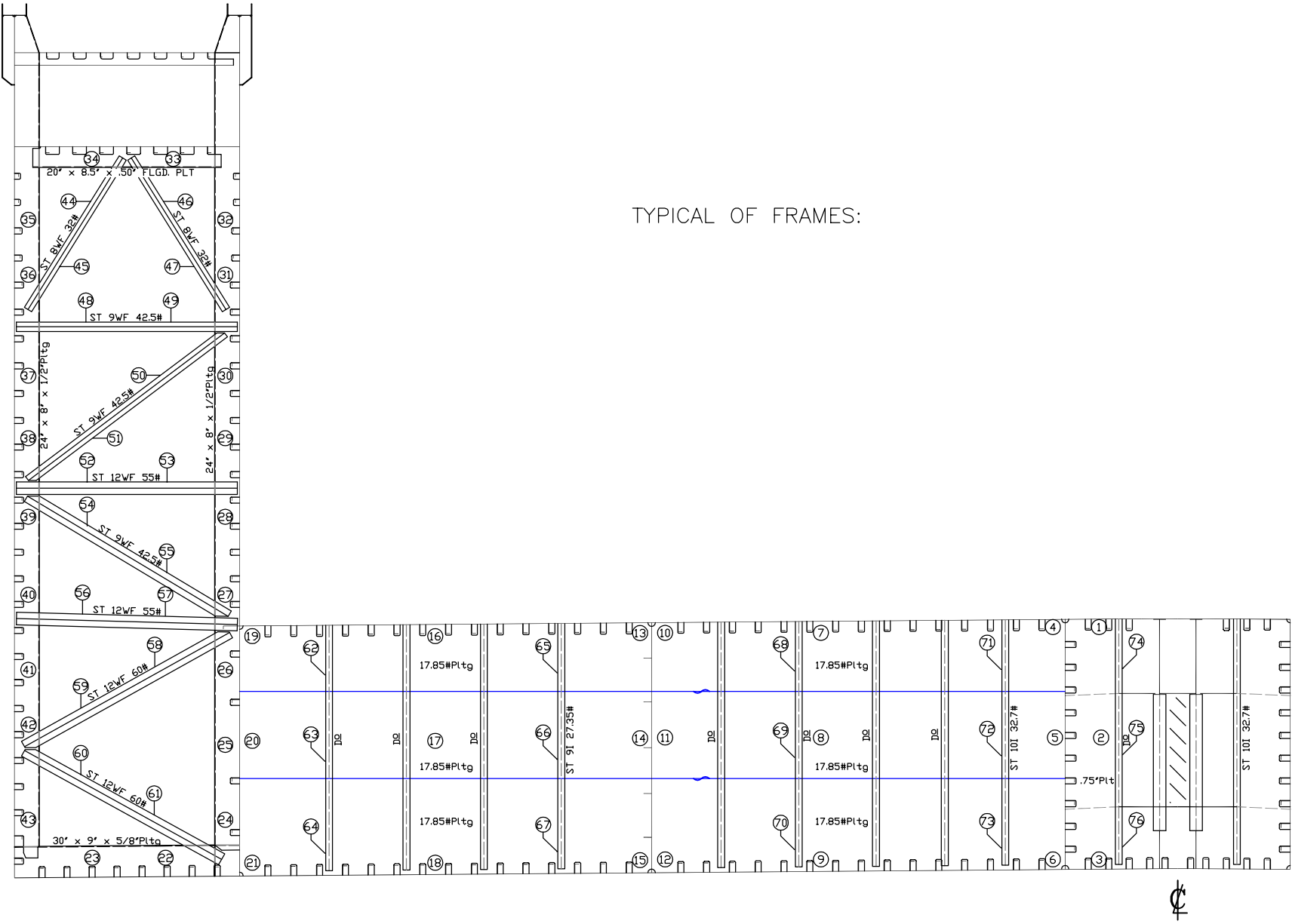
DRYDOCK 2

15% to 25% Wastage:

26% Wastage and Greater:

Description: Stiffener Readings at Frame 26 1/2			Tanks: No. 13 & No. 14 West and Center Bouyancy Tank No. 2						
Location No.	Drawing No.	Structural Member	Original Thick (in)	Gauged West	Gauged East	West		East	
						Dimunition	% Wastage	Dimunition	% Wastage
142	Belt Stiff	Longitudinal Bulkhead Stiffener Flange	0.500	0.450	0.450	0.050	10.000	0.050	10.000
143	Belt Stiff	Longitudinal Bulkhead Stiffener Web	0.500	0.500	0.500	0.000	0.000	0.000	0.000
143	Belt Stiff	Longitudinal Bulkhead Stiffener Flange	0.500	0.480	0.480	0.020	4.000	0.020	4.000
144	Belt Stiff	Longitudinal Bulkhead Stiffener Web	0.563	0.100	0.550	0.463	82.222	0.013	2.222
144	Belt Stiff	Longitudinal Bulkhead Stiffener Flange	0.563	0.490	0.540	0.073	12.889	0.023	4.000
145	Belt Stiff	Longitudinal Bulkhead Stiffener Web	0.563	0.460	0.500	0.103	18.222	0.063	11.111
145	Belt Stiff	Longitudinal Bulkhead Stiffener Flange	0.563	0.460	0.480	0.103	18.222	0.083	14.667
146	Belt Stiff	Longitudinal Bulkhead Stiffener Web	0.563	0.480	0.490	0.083	14.667	0.073	12.889
146	Belt Stiff	Longitudinal Bulkhead Stiffener Flange	0.563	0.440	0.480	0.123	21.778	0.083	14.667
147	Belt Stiff	Longitudinal Bulkhead Stiffener Web	0.563	0.450	0.450	0.113	20.000	0.113	20.000
147	Belt Stiff	Longitudinal Bulkhead Stiffener Flange	0.563	0.500	0.480	0.063	11.111	0.083	14.667
148	Belt Stiff	Longitudinal Bulkhead Stiffener Web	0.563	0.480	0.440	0.083	14.667	0.123	21.778
148	Belt Stiff	Longitudinal Bulkhead Stiffener Flange	0.563	0.460	0.420	0.103	18.222	0.143	25.333

TYPICAL OF FRAMES:



VESSEL: **DRY DOCK 2**

DRAWN BY: M. SMITH

JOB # A1325

DESCRIPTION: (LOOKING SOUTH)
TYPICAL WEB FRAME READINGS

DWG # Belt Frm

V1.1

DATE: JANUARY 2016

INTERNATIONAL INSPECTION, Inc.

B.A.E. SYSTEMS - SAN FRANCISCO

DRYDOCK 2

15% to 25% Wastage:
 26% Wastage and Greater:

Description: Web Frame 26 Readings			Tanks: No. 13 & No. 14 West and Center Bouyancy Tank No. 2						
Location No.	Drawing No.	Structural Member	Original Thick (in)	Gauged West	Gauged East	West		East	
						Diminution	% Wastage	Diminution	% Wastage
1	Belt Frm	Frame Web	0.750	0.790	0.780	0.000	0.000	0.000	0.000
2	Belt Frm	Frame Web	0.750	0.770	0.770	0.000	0.000	0.000	0.000
3	Belt Frm	Frame Web	0.750	0.670	0.780	0.080	10.667	0.000	0.000
4	Belt Frm	Frame Web	0.438	0.380	0.380	0.058	13.143	0.058	13.143
5	Belt Frm	Frame Web	0.438	0.400	0.390	0.038	8.571	0.048	10.857
6	Belt Frm	Frame Web	0.438	0.420	0.400	0.018	4.000	0.038	8.571
7	Belt Frm	Frame Web	0.438	0.370	0.400	0.068	15.429	0.038	8.571
8	Belt Frm	Frame Web	0.438	0.400	0.390	0.038	8.571	0.048	10.857
9	Belt Frm	Frame Web	0.438	0.410	0.400	0.028	6.286	0.038	8.571
10	Belt Frm	Frame Web	0.438	0.370	0.390	0.068	15.429	0.048	10.857
11	Belt Frm	Frame Web	0.438	0.390	0.380	0.048	10.857	0.058	13.143
12	Belt Frm	Frame Web	0.438	0.380	0.370	0.058	13.143	0.068	15.429
13	Belt Frm	Frame Web	0.438	0.380	0.380	0.058	13.143	0.058	13.143
14	Belt Frm	Frame Web	0.438	0.380	0.410	0.058	13.143	0.028	6.286
15	Belt Frm	Frame Web	0.438	0.410	0.410	0.028	6.286	0.028	6.286
16	Belt Frm	Frame Web	0.438	0.390	0.400	0.048	10.857	0.038	8.571
17	Belt Frm	Frame Web	0.438	0.370	0.400	0.068	15.429	0.038	8.571
18	Belt Frm	Frame Web	0.438	0.390	0.380	0.048	10.857	0.058	13.143
19	Belt Frm	Frame Web	0.438	0.350	0.400	0.088	20.000	0.038	8.571
20	Belt Frm	Frame Web	0.438	0.410	0.370	0.028	6.286	0.068	15.429
21	Belt Frm	Frame Web	0.438	0.400	0.340	0.038	8.571	0.098	22.286
22	Belt Frm	Lower Frame Web	0.625	0.630	0.590	0.000	0.000	0.035	5.600
22	Belt Frm	Lower Frame Flange	0.625	0.590	0.590	0.035	5.600	0.035	5.600
23	Belt Frm	Lower Frame Web	0.625	0.610	0.610	0.015	2.400	0.015	2.400
23	Belt Frm	Lower Frame Flange	0.625	0.580	0.600	0.045	7.200	0.025	4.000
24	Belt Frm	Inboard Vertical Frame Web	0.500	0.480	0.420	0.020	4.000	0.080	16.000
24	Belt Frm	Inboard Vertical Frame Flange	0.500	0.490	0.490	0.010	2.000	0.010	2.000
25	Belt Frm	Inboard Vertical Frame Web	0.500	0.490	0.430	0.010	2.000	0.070	14.000
25	Belt Frm	Inboard Vertical Frame Flange	0.500	0.460	0.470	0.040	8.000	0.030	6.000
26	Belt Frm	Inboard Vertical Frame Web	0.500	0.460	0.450	0.040	8.000	0.050	10.000
26	Belt Frm	Inboard Vertical Frame Flange	0.500	0.460	0.460	0.040	8.000	0.040	8.000
27	Belt Frm	Inboard Vertical Frame Web	0.500	0.420	0.330	0.080	16.000	0.170	34.000
27	Belt Frm	Inboard Vertical Frame Flange	0.500	0.480	0.430	0.020	4.000	0.070	14.000
28	Belt Frm	Inboard Vertical Frame Web	0.500	0.430	0.390	0.070	14.000	0.110	22.000
28	Belt Frm	Inboard Vertical Frame Flange	0.500	0.460	0.400	0.040	8.000	0.100	20.000
29	Belt Frm	Inboard Vertical Frame Web	0.500	0.450	0.380	0.050	10.000	0.120	24.000
29	Belt Frm	Inboard Vertical Frame Flange	0.500	0.450	0.390	0.050	10.000	0.110	22.000
30	Belt Frm	Inboard Vertical Frame Web	0.500	0.410	0.390	0.090	18.000	0.110	22.000
30	Belt Frm	Inboard Vertical Frame Flange	0.500	0.440	0.390	0.060	12.000	0.110	22.000
31	Belt Frm	Inboard Vertical Frame Web	0.500	0.390	0.400	0.110	22.000	0.100	20.000

INTERNATIONAL INSPECTION, Inc.

B.A.E. SYSTEMS - SAN FRANCISCO

DRYDOCK 2

15% to 25% Wastage:

26% Wastage and Greater:

Description: Web Frame 26 Readings			Tanks: No. 13 & No. 14 West and Center Bouyancy Tank No. 2						
Location No.	Drawing No.	Structural Member	Original Thick (in)	Gauged West	Gauged East	West		East	
						Diminution	% Wastage	Diminution	% Wastage
31	Belt Frm	Inboard Vertical Frame Flange	0.500	0.400	0.390	0.100	20.000	0.110	22.000
32	Belt Frm	Inboard Vertical Frame Web	0.500	0.500	0.490	0.000	0.000	0.010	2.000
32	Belt Frm	Inboard Vertical Frame Flange	0.500	0.490	0.490	0.010	2.000	0.010	2.000
33	Belt Frm	Under Deck Frame Web	0.500	0.500	0.480	0.000	0.000	0.020	4.000
33	Belt Frm	Under Deck Frame Flange	0.500	0.500	0.490	0.000	0.000	0.010	2.000
34	Belt Frm	Under Deck Frame Web	0.500	0.500	0.490	0.000	0.000	0.010	2.000
34	Belt Frm	Under Deck Frame Flange	0.500	0.500	0.490	0.000	0.000	0.010	2.000
35	Belt Frm	Outboard Vertical Frame Web	0.500	0.450	0.340	0.050	10.000	0.160	32.000
35	Belt Frm	Outboard Vertical Frame Flange	0.500	0.450	0.310	0.050	10.000	0.190	38.000
36	Belt Frm	Outboard Vertical Frame Web	0.500	0.440	0.330	0.060	12.000	0.170	34.000
36	Belt Frm	Outboard Vertical Frame Flange	0.500	0.450	0.340	0.050	10.000	0.160	32.000
37	Belt Frm	Outboard Vertical Frame Web	0.500	0.450	0.330	0.050	10.000	0.170	34.000
37	Belt Frm	Outboard Vertical Frame Flange	0.500	0.460	0.320	0.040	8.000	0.180	36.000
38	Belt Frm	Outboard Vertical Frame Web	0.500	0.470	0.340	0.030	6.000	0.160	32.000
38	Belt Frm	Outboard Vertical Frame Flange	0.500	0.460	0.320	0.040	8.000	0.180	36.000
39	Belt Frm	Outboard Vertical Frame Web	0.500	0.460	0.350	0.040	8.000	0.150	30.000
39	Belt Frm	Outboard Vertical Frame Flange	0.500	0.450	0.350	0.050	10.000	0.150	30.000
40	Belt Frm	Outboard Vertical Frame Web	0.500	0.410	0.350	0.090	18.000	0.150	30.000
40	Belt Frm	Outboard Vertical Frame Flange	0.500	0.450	0.360	0.050	10.000	0.140	28.000
41	Belt Frm	Outboard Vertical Frame Web	0.500	0.410	0.360	0.090	18.000	0.140	28.000
41	Belt Frm	Outboard Vertical Frame Flange	0.500	0.440	0.350	0.060	12.000	0.150	30.000
42	Belt Frm	Outboard Vertical Frame Web	0.500	0.430	0.460	0.070	14.000	0.040	8.000
42	Belt Frm	Outboard Vertical Frame Flange	0.500	0.450	0.450	0.050	10.000	0.050	10.000
43	Belt Frm	Outboard Vertical Frame Web	0.500	0.420	0.440	0.080	16.000	0.060	12.000
43	Belt Frm	Outboard Vertical Frame Flange	0.500	0.470	0.470	0.030	6.000	0.030	6.000
44	Belt Frm	Outboard Diagonal Truss Web	0.443	0.410	0.310	0.033	7.449	0.133	30.023
44	Belt Frm	Outboard Diagonal Truss Flange	0.715	0.410	0.540	0.305	42.657	0.175	24.476
45	Belt Frm	Outboard Diagonal Truss Web	0.443	0.400	0.280	0.043	9.707	0.163	36.795
45	Belt Frm	Outboard Diagonal Truss Flange	0.715	0.390	0.400	0.325	45.455	0.315	44.056
46	Belt Frm	Inboard Diagonal Truss Web	0.443	0.410	0.330	0.033	7.449	0.113	25.508
46	Belt Frm	Inboard Diagonal Truss Flange	0.715	0.410	0.520	0.305	42.657	0.195	27.273
47	Belt Frm	Inboard Diagonal Truss Web	0.443	0.380	0.320	0.063	14.221	0.123	27.765
47	Belt Frm	Inboard Diagonal Truss Flange	0.715	0.570	0.490	0.145	20.280	0.225	31.469
48	Belt Frm	Horizontal Strut Web	0.526	0.490	0.400	0.036	6.844	0.126	23.954
48	Belt Frm	Horizontal Strut Flange	0.911	0.800	0.760	0.111	12.184	0.151	16.575
49	Belt Frm	Horizontal Strut Web	0.526	0.560	0.410	0.000	0.000	0.116	22.053
49	Belt Frm	Horizontal Strut Flange	0.911	0.840	0.740	0.071	7.794	0.171	18.771
50	Belt Frm	Diagonal Truss Web	0.526	0.390	0.400	0.136	25.856	0.126	23.954
50	Belt Frm	Diagonal Truss Flange	0.911	0.810	0.760	0.101	11.087	0.151	16.575
51	Belt Frm	Diagonal Truss Web	0.526	0.460	0.410	0.066	12.548	0.116	22.053

INTERNATIONAL INSPECTION, Inc.

B.A.E. SYSTEMS - SAN FRANCISCO

DRYDOCK 2

15% to 25% Wastage:
 26% Wastage and Greater:

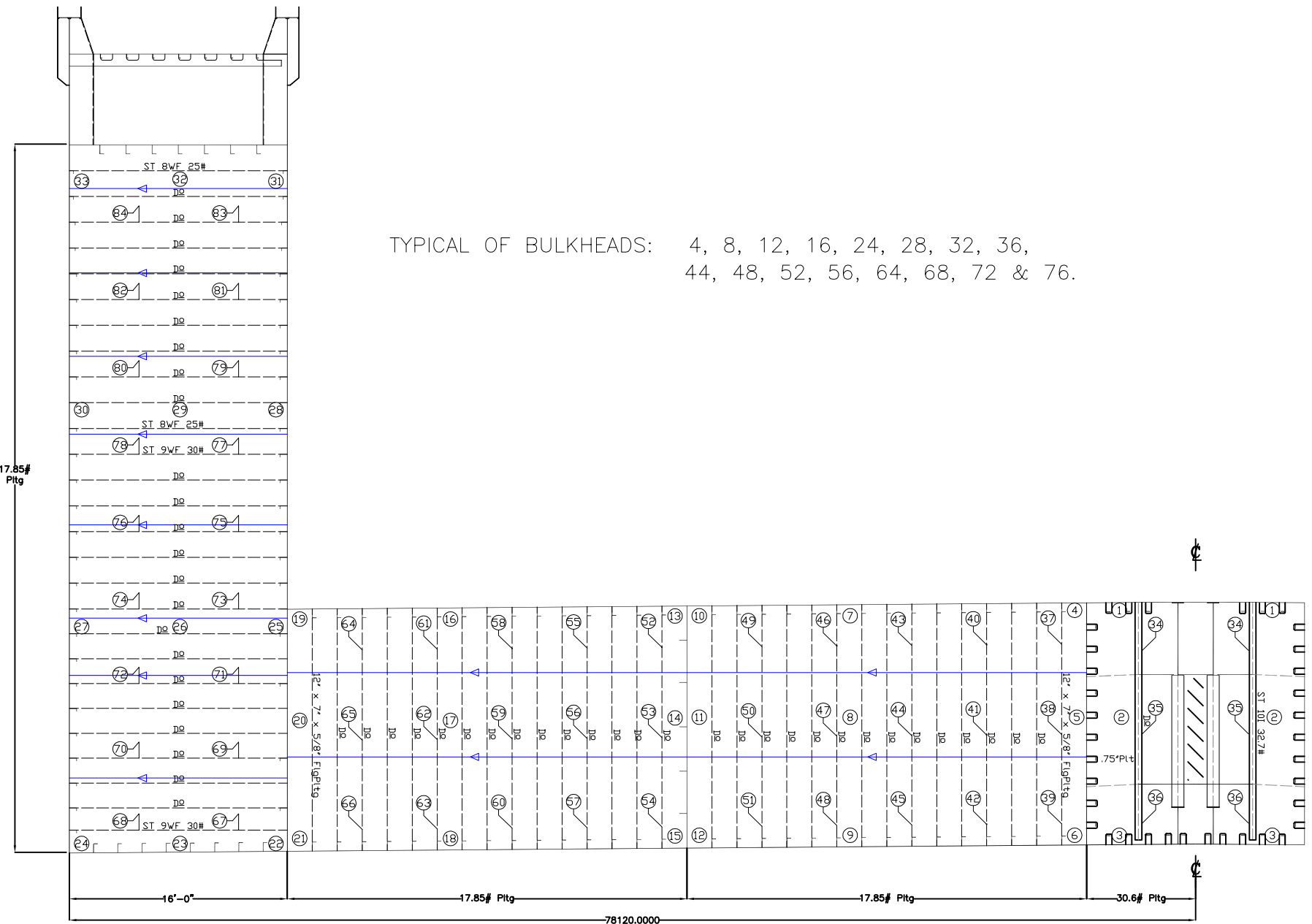
Description: Web Frame 26 Readings			Tanks: No. 13 & No. 14 West and Center Bouyancy Tank No. 2						
Location No.	Drawing No.	Structural Member	Original Thick (in)	Gauged West	Gauged East	West		East	
						Dimunition	% Wastage	Dimunition	% Wastage
51	Belt Frm	Diagonal Truss Flange	0.911	0.830	0.780	0.081	8.891	0.131	14.380
52	Belt Frm	Horizontal Strut Web	0.510	0.490	0.420	0.020	3.922	0.090	17.647
52	Belt Frm	Horizontal Strut Flange	0.855	0.760	0.820	0.095	11.111	0.035	4.094
53	Belt Frm	Horizontal Strut Web	0.510	0.480	0.440	0.030	5.882	0.070	13.725
53	Belt Frm	Horizontal Strut Flange	0.855	0.770	0.810	0.085	9.942	0.045	5.263
54	Belt Frm	Diagonal Truss Web	0.526	0.500	0.420	0.026	4.943	0.106	20.152
54	Belt Frm	Diagonal Truss Flange	0.911	0.840	0.880	0.071	7.794	0.031	3.403
55	Belt Frm	Diagonal Truss Web	0.526	0.410	0.440	0.116	22.053	0.086	16.350
55	Belt Frm	Diagonal Truss Flange	0.911	0.820	0.880	0.091	9.989	0.031	3.403
56	Belt Frm	Horizontal Strut Web	0.510	0.480	0.420	0.030	5.882	0.090	17.647
56	Belt Frm	Horizontal Strut Flange	0.855	0.820	0.750	0.035	4.094	0.105	12.281
57	Belt Frm	Horizontal Strut Web	0.510	0.380	0.430	0.130	25.490	0.080	15.686
57	Belt Frm	Horizontal Strut Flange	0.855	0.800	0.760	0.055	6.433	0.095	11.111
58	Belt Frm	Diagonal Truss Web	0.556	0.430	0.500	0.126	22.662	0.056	10.072
58	Belt Frm	Diagonal Truss Flange	0.930	0.840	0.910	0.090	9.677	0.020	2.151
59	Belt Frm	Diagonal Truss Web	0.556	0.490	0.490	0.066	11.871	0.066	11.871
59	Belt Frm	Diagonal Truss Flange	0.930	0.870	0.890	0.060	6.452	0.040	4.301
60	Belt Frm	Diagonal Truss Web	0.556	0.490	0.520	0.066	11.871	0.036	6.475
60	Belt Frm	Diagonal Truss Flange	0.930	0.870	0.940	0.060	6.452	0.000	0.000
61	Belt Frm	Diagonal Truss Web	0.556	0.500	0.540	0.056	10.072	0.016	2.878
61	Belt Frm	Diagonal Truss Flange	0.930	0.850	0.890	0.080	8.602	0.040	4.301
62	Belt Frm	Vertical Frame Stiffener Web	0.461	0.440	0.440	0.021	4.555	0.021	4.555
63	Belt Frm	Vertical Frame Stiffener Web	0.461	0.460	0.430	0.001	0.217	0.031	6.725
64	Belt Frm	Vertical Frame Stiffener Web	0.461	0.470	0.410	0.000	0.000	0.051	11.063
65	Belt Frm	Vertical Frame Stiffener Web	0.461	0.420	0.440	0.041	8.894	0.021	4.555
66	Belt Frm	Vertical Frame Stiffener Web	0.461	0.420	0.430	0.041	8.894	0.031	6.725
67	Belt Frm	Vertical Frame Stiffener Web	0.461	0.430	0.420	0.031	6.725	0.041	8.894
68	Belt Frm	Vertical Frame Stiffener Web	0.500	0.440	0.440	0.060	12.000	0.060	12.000
69	Belt Frm	Vertical Frame Stiffener Web	0.500	0.480	0.440	0.020	4.000	0.060	12.000
70	Belt Frm	Vertical Frame Stiffener Web	0.500	0.450	0.430	0.050	10.000	0.070	14.000
71	Belt Frm	Vertical Frame Stiffener Web	0.500	0.450	0.420	0.050	10.000	0.080	16.000
72	Belt Frm	Vertical Frame Stiffener Web	0.500	0.470	0.460	0.030	6.000	0.040	8.000
73	Belt Frm	Vertical Frame Stiffener Web	0.500	0.470	0.450	0.030	6.000	0.050	10.000
74	Belt Frm	Vertical Frame Stiffener Web	0.500	0.520	0.460	0.000	0.000	0.040	8.000
75	Belt Frm	Vertical Frame Stiffener Web	0.500	0.520	0.510	0.000	0.000	0.000	0.000
76	Belt Frm	Vertical Frame Stiffener Web	0.500	0.450	0.450	0.050	10.000	0.050	10.000

INTERNATIONAL
 **INSPECTION**
Specialists in Nondestructive Examination

BAE DD2

TANK 15, TANK 16, CENTER BOUYANCY TANK 2

TYPICAL OF BULKHEADS: 4, 8, 12, 16, 24, 28, 32, 36,
44, 48, 52, 56, 64, 68, 72 & 76.



VESSEL: **DRY DOCK 2**

DRAWN BY: M. SMITH

JOB # A1325

DESCRIPTION: (LOOKING SOUTH)
TRANSVERSE W.T. BULKHEAD

DWG # W.T. Bhd b

v1.1

DATE: JANUARY 2016

INTERNATIONAL INSPECTION, Inc.

B.A.E. SYSTEMS - SAN FRANCISCO

DRYDOCK 2

15% to 25% Wastage:
 26% Wastage and Greater:

Description: Bulkhead 28 Readings			Tanks: No. 15 & No. 16 West and Center Bouyancy Tank No. 2						
Location No.	Drawing No.	Structural Member	Original Thick (in)	Gauged West	Gauged East	West		East	
						Dimunition	% Wastage	Dimunition	% Wastage
1	W.T. Bhd b	Bulkhead Plating	0.750	N/A	N/A	0.00	0.000	0.00	0.000
2	W.T. Bhd b	Bulkhead Plating	0.750	N/A	N/A	0.00	0.000	0.00	0.000
3	W.T. Bhd b	Bulkhead Plating	0.750	N/A	N/A	0.00	0.000	0.00	0.000
4	W.T. Bhd b	Bulkhead Plating	0.438	0.390	0.380	0.048	10.857	0.058	13.143
5	W.T. Bhd b	Bulkhead Plating	0.438	0.390	0.380	0.048	10.857	0.058	13.143
6	W.T. Bhd b	Bulkhead Plating	0.438	0.390	0.390	0.048	10.857	0.048	10.857
7	W.T. Bhd b	Bulkhead Plating	0.438	0.370	0.400	0.068	15.429	0.038	8.571
8	W.T. Bhd b	Bulkhead Plating	0.438	0.370	0.350	0.068	15.429	0.088	20.000
9	W.T. Bhd b	Bulkhead Plating	0.438	0.380	0.360	0.058	13.143	0.078	17.714
10	W.T. Bhd b	Bulkhead Plating	0.438	0.380	0.360	0.058	13.143	0.078	17.714
11	W.T. Bhd b	Bulkhead Plating	0.438	0.380	0.350	0.058	13.143	0.088	20.000
12	W.T. Bhd b	Bulkhead Plating	0.438	0.390	0.390	0.048	10.857	0.048	10.857
13	W.T. Bhd b	Bulkhead Plating	0.438	0.320	0.370	0.118	26.857	0.068	15.429
14	W.T. Bhd b	Bulkhead Plating	0.438	0.380	0.380	0.058	13.143	0.058	13.143
15	W.T. Bhd b	Bulkhead Plating	0.438	0.370	0.400	0.068	15.429	0.038	8.571
16	W.T. Bhd b	Bulkhead Plating	0.438	0.390	0.390	0.048	10.857	0.048	10.857
17	W.T. Bhd b	Bulkhead Plating	0.438	0.380	0.370	0.058	13.143	0.068	15.429
18	W.T. Bhd b	Bulkhead Plating	0.438	0.380	0.390	0.058	13.143	0.048	10.857
19	W.T. Bhd b	Bulkhead Plating	0.438	0.330	0.400	0.108	24.571	0.038	8.571
20	W.T. Bhd b	Bulkhead Plating	0.438	0.390	0.390	0.048	10.857	0.048	10.857
21	W.T. Bhd b	Bulkhead Plating	0.438	0.370	0.390	0.068	15.429	0.048	10.857
22	W.T. Bhd b	Bulkhead Plating	0.438	0.400	0.390	0.038	8.571	0.048	10.857
23	W.T. Bhd b	Bulkhead Plating	0.438	0.420	0.410	0.018	4.000	0.028	6.286
24	W.T. Bhd b	Bulkhead Plating	0.438	0.410	0.410	0.028	6.286	0.028	6.286
25	W.T. Bhd b	Bulkhead Plating	0.438	0.390	0.400	0.048	10.857	0.038	8.571
26	W.T. Bhd b	Bulkhead Plating	0.438	0.380	0.380	0.058	13.143	0.058	13.143
27	W.T. Bhd b	Bulkhead Plating	0.438	0.390	0.370	0.048	10.857	0.068	15.429
28	W.T. Bhd b	Bulkhead Plating	0.438	0.320	0.280	0.118	26.857	0.158	36.000
29	W.T. Bhd b	Bulkhead Plating	0.438	0.310	0.270	0.128	29.143	0.168	38.286
30	W.T. Bhd b	Bulkhead Plating	0.438	0.290	0.280	0.148	33.714	0.158	36.000
31	W.T. Bhd b	Bulkhead Plating	0.438	0.360	0.410	0.078	17.714	0.028	6.286
32	W.T. Bhd b	Bulkhead Plating	0.438	0.370	0.400	0.068	15.429	0.038	8.571
33	W.T. Bhd b	Bulkhead Plating	0.438	0.370	0.400	0.068	15.429	0.038	8.571
34	W.T. Bhd b	Vertical Bulkhead Stiffener	0.500	N/A	N/A	0.00	0.000	0.00	0.000
35	W.T. Bhd b	Vertical Bulkhead Stiffener	0.500	N/A	N/A	0.00	0.000	0.00	0.000
36	W.T. Bhd b	Vertical Bulkhead Stiffener	0.500	N/A	N/A	0.00	0.000	0.00	0.000
37	W.T. Bhd b	Vertical Bulkhead Stiffener Web	0.625	0.600	0.610	0.025	4.000	0.015	2.400
37	W.T. Bhd b	Vertical Bulkhead Stiffener Flange	0.625	0.600	0.600	0.025	4.000	0.025	4.000
38	W.T. Bhd b	Vertical Bulkhead Stiffener Web	0.625	0.610	0.570	0.015	2.400	0.055	8.800
38	W.T. Bhd b	Vertical Bulkhead Stiffener Flange	0.625	0.580	0.610	0.045	7.200	0.015	2.400

INTERNATIONAL INSPECTION, Inc.

B.A.E. SYSTEMS - SAN FRANCISCO

DRYDOCK 2

15% to 25% Wastage:
 26% Wastage and Greater:

Description: Bulkhead 28 Readings			Tanks: No. 15 & No. 16 West and Center Bouyancy Tank No. 2						
Location No.	Drawing No.	Structural Member	Original Thick (in)	Gauged West	Gauged East	West		East	
						Dimunition	% Wastage	Dimunition	% Wastage
39	W.T. Bhd b	Vertical Bulkhead Stiffener Web	0.625	0.630	0.570	0.000	0.000	0.055	8.800
39	W.T. Bhd b	Vertical Bulkhead Stiffener Flange	0.625	0.620	0.600	0.005	0.800	0.025	4.000
40	W.T. Bhd b	Vertical Bulkhead Stiffener Web	0.625	0.570	0.590	0.055	8.800	0.035	5.600
40	W.T. Bhd b	Vertical Bulkhead Stiffener Flange	0.625	0.590	0.560	0.035	5.600	0.065	10.400
41	W.T. Bhd b	Vertical Bulkhead Stiffener Web	0.625	0.590	0.560	0.035	5.600	0.065	10.400
41	W.T. Bhd b	Vertical Bulkhead Stiffener Flange	0.625	0.580	0.570	0.045	7.200	0.055	8.800
42	W.T. Bhd b	Vertical Bulkhead Stiffener Web	0.625	0.600	0.600	0.025	4.000	0.025	4.000
42	W.T. Bhd b	Vertical Bulkhead Stiffener Flange	0.625	0.580	0.560	0.045	7.200	0.065	10.400
43	W.T. Bhd b	Vertical Bulkhead Stiffener Web	0.625	0.540	0.520	0.085	13.600	0.105	16.800
43	W.T. Bhd b	Vertical Bulkhead Stiffener Flange	0.625	0.560	0.530	0.065	10.400	0.095	15.200
44	W.T. Bhd b	Vertical Bulkhead Stiffener Web	0.625	0.570	0.530	0.055	8.800	0.095	15.200
44	W.T. Bhd b	Vertical Bulkhead Stiffener Flange	0.625	0.560	0.520	0.065	10.400	0.105	16.800
45	W.T. Bhd b	Vertical Bulkhead Stiffener Web	0.625	0.500	0.550	0.125	20.000	0.075	12.000
45	W.T. Bhd b	Vertical Bulkhead Stiffener Flange	0.625	0.570	0.490	0.055	8.800	0.135	21.600
46	W.T. Bhd b	Vertical Bulkhead Stiffener Web	0.625	0.570	0.570	0.055	8.800	0.055	8.800
46	W.T. Bhd b	Vertical Bulkhead Stiffener Flange	0.625	0.570	0.590	0.055	8.800	0.035	5.600
47	W.T. Bhd b	Vertical Bulkhead Stiffener Web	0.625	0.560	0.580	0.065	10.400	0.045	7.200
47	W.T. Bhd b	Vertical Bulkhead Stiffener Flange	0.625	0.540	0.560	0.085	13.600	0.065	10.400
48	W.T. Bhd b	Vertical Bulkhead Stiffener Web	0.625	0.570	0.560	0.055	8.800	0.065	10.400
48	W.T. Bhd b	Vertical Bulkhead Stiffener Flange	0.625	0.550	0.560	0.075	12.000	0.065	10.400
49	W.T. Bhd b	Vertical Bulkhead Stiffener Web	0.625	0.520	0.570	0.105	16.800	0.055	8.800
49	W.T. Bhd b	Vertical Bulkhead Stiffener Flange	0.625	0.550	0.580	0.075	12.000	0.045	7.200
50	W.T. Bhd b	Vertical Bulkhead Stiffener Web	0.625	0.570	0.560	0.055	8.800	0.065	10.400
50	W.T. Bhd b	Vertical Bulkhead Stiffener Flange	0.625	0.550	0.540	0.075	12.000	0.085	13.600
51	W.T. Bhd b	Vertical Bulkhead Stiffener Web	0.625	0.570	0.540	0.055	8.800	0.085	13.600
51	W.T. Bhd b	Vertical Bulkhead Stiffener Flange	0.625	0.590	0.550	0.035	5.600	0.075	12.000
52	W.T. Bhd b	Vertical Bulkhead Stiffener Web	0.625	0.520	0.560	0.105	16.800	0.065	10.400
52	W.T. Bhd b	Vertical Bulkhead Stiffener Flange	0.625	0.560	0.540	0.065	10.400	0.085	13.600
53	W.T. Bhd b	Vertical Bulkhead Stiffener Web	0.625	0.620	0.570	0.005	0.800	0.055	8.800
53	W.T. Bhd b	Vertical Bulkhead Stiffener Flange	0.625	0.600	0.570	0.025	4.000	0.055	8.800
54	W.T. Bhd b	Vertical Bulkhead Stiffener Web	0.625	0.600	0.580	0.025	4.000	0.045	7.200
54	W.T. Bhd b	Vertical Bulkhead Stiffener Flange	0.625	0.610	0.560	0.015	2.400	0.065	10.400
55	W.T. Bhd b	Vertical Bulkhead Stiffener Web	0.625	0.540	0.540	0.085	13.600	0.085	13.600
55	W.T. Bhd b	Vertical Bulkhead Stiffener Flange	0.625	0.540	0.600	0.085	13.600	0.025	4.000
56	W.T. Bhd b	Vertical Bulkhead Stiffener Web	0.625	0.590	0.530	0.035	5.600	0.095	15.200
56	W.T. Bhd b	Vertical Bulkhead Stiffener Flange	0.625	0.590	0.530	0.035	5.600	0.095	15.200
57	W.T. Bhd b	Vertical Bulkhead Stiffener Web	0.625	0.570	0.590	0.055	8.800	0.035	5.600
57	W.T. Bhd b	Vertical Bulkhead Stiffener Flange	0.625	0.580	0.610	0.045	7.200	0.015	2.400
58	W.T. Bhd b	Vertical Bulkhead Stiffener Web	0.625	0.550	0.590	0.075	12.000	0.035	5.600
58	W.T. Bhd b	Vertical Bulkhead Stiffener Flange	0.625	0.500	0.590	0.125	20.000	0.035	5.600

INTERNATIONAL INSPECTION, Inc.

B.A.E. SYSTEMS - SAN FRANCISCO

DRYDOCK 2

15% to 25% Wastage:
 26% Wastage and Greater:

Description: Bulkhead 28 Readings			Tanks: No. 15 & No. 16 West and Center Bouyancy Tank No. 2						
Location No.	Drawing No.	Structural Member	Original Thick (in)	Gauged West	Gauged East	West		East	
						Dimuntion	% Wastage	Dimuntion	% Wastage
59	W.T. Bhd b	Vertical Bulkhead Stiffener Web	0.625	0.620	0.580	0.005	0.800	0.045	7.200
59	W.T. Bhd b	Vertical Bulkhead Stiffener Flange	0.625	0.590	0.560	0.035	5.600	0.065	10.400
60	W.T. Bhd b	Vertical Bulkhead Stiffener Web	0.625	0.590	0.570	0.035	5.600	0.055	8.800
60	W.T. Bhd b	Vertical Bulkhead Stiffener Flange	0.625	0.580	0.550	0.045	7.200	0.075	12.000
61	W.T. Bhd b	Vertical Bulkhead Stiffener Web	0.625	0.510	0.540	0.115	18.400	0.085	13.600
61	W.T. Bhd b	Vertical Bulkhead Stiffener Flange	0.625	0.530	0.560	0.095	15.200	0.065	10.400
62	W.T. Bhd b	Vertical Bulkhead Stiffener Web	0.625	0.600	0.550	0.025	4.000	0.075	12.000
62	W.T. Bhd b	Vertical Bulkhead Stiffener Flange	0.625	0.570	0.560	0.055	8.800	0.065	10.400
63	W.T. Bhd b	Vertical Bulkhead Stiffener Web	0.625	0.610	0.570	0.015	2.400	0.055	8.800
63	W.T. Bhd b	Vertical Bulkhead Stiffener Flange	0.625	0.590	0.560	0.035	5.600	0.065	10.400
64	W.T. Bhd b	Vertical Bulkhead Stiffener Web	0.625	0.500	0.580	0.125	20.000	0.045	7.200
64	W.T. Bhd b	Vertical Bulkhead Stiffener Flange	0.625	0.520	0.580	0.105	16.800	0.045	7.200
65	W.T. Bhd b	Vertical Bulkhead Stiffener Web	0.625	0.610	0.600	0.015	2.400	0.025	4.000
65	W.T. Bhd b	Vertical Bulkhead Stiffener Flange	0.625	0.610	0.580	0.015	2.400	0.045	7.200
66	W.T. Bhd b	Vertical Bulkhead Stiffener Web	0.625	0.620	0.580	0.005	0.800	0.045	7.200
66	W.T. Bhd b	Vertical Bulkhead Stiffener Flange	0.625	0.580	0.590	0.045	7.200	0.035	5.600
67	W.T. Bhd b	Horizontal Bulkhead Stiffener Web	0.416	0.410	0.410	0.006	1.442	0.006	1.442
67	W.T. Bhd b	Horizontal Bulkhead Stiffener Flange	0.695	0.630	0.600	0.065	9.353	0.095	13.669
68	W.T. Bhd b	Horizontal Bulkhead Stiffener Web	0.416	0.400	0.420	0.016	3.846	0.000	0.000
68	W.T. Bhd b	Horizontal Bulkhead Stiffener Flange	0.695	0.590	0.620	0.105	15.108	0.075	10.791
69	W.T. Bhd b	Horizontal Bulkhead Stiffener Web	0.416	0.400	0.390	0.016	3.846	0.026	6.250
69	W.T. Bhd b	Horizontal Bulkhead Stiffener Flange	0.695	0.580	0.550	0.115	16.547	0.145	20.863
70	W.T. Bhd b	Horizontal Bulkhead Stiffener Web	0.416	0.420	0.420	0.000	0.000	0.000	0.000
70	W.T. Bhd b	Horizontal Bulkhead Stiffener Flange	0.695	0.570	0.570	0.125	17.986	0.125	17.986
71	W.T. Bhd b	Horizontal Bulkhead Stiffener Web	0.416	0.410	0.390	0.006	1.442	0.026	6.250
71	W.T. Bhd b	Horizontal Bulkhead Stiffener Flange	0.695	0.590	0.550	0.105	15.108	0.145	20.863
72	W.T. Bhd b	Horizontal Bulkhead Stiffener Web	0.416	0.400	0.380	0.016	3.846	0.036	8.654
72	W.T. Bhd b	Horizontal Bulkhead Stiffener Flange	0.695	0.610	0.530	0.085	12.230	0.165	23.741
73	W.T. Bhd b	Horizontal Bulkhead Stiffener Web	0.416	0.250	0.360	0.166	39.904	0.056	13.462
73	W.T. Bhd b	Horizontal Bulkhead Stiffener Flange	0.695	0.580	0.540	0.115	16.547	0.155	22.302
74	W.T. Bhd b	Horizontal Bulkhead Stiffener Web	0.416	0.200	0.000	0.216	51.923	0.416	100.000
74	W.T. Bhd b	Horizontal Bulkhead Stiffener Flange	0.695	0.610	0.490	0.085	12.230	0.205	29.496
75	W.T. Bhd b	Horizontal Bulkhead Stiffener Web	0.416	0.300	0.340	0.116	27.885	0.076	18.269
75	W.T. Bhd b	Horizontal Bulkhead Stiffener Flange	0.695	0.580	0.520	0.115	16.547	0.175	25.180
76	W.T. Bhd b	Horizontal Bulkhead Stiffener Web	0.416	0.000	0.000	0.416	100.000	0.416	100.000
76	W.T. Bhd b	Horizontal Bulkhead Stiffener Flange	0.695	0.530	0.500	0.165	23.741	0.195	28.058
77	W.T. Bhd b	Horizontal Bulkhead Stiffener Web	0.416	0.280	0.350	0.136	32.692	0.066	15.865
77	W.T. Bhd b	Horizontal Bulkhead Stiffener Flange	0.695	0.590	0.510	0.105	15.108	0.185	26.619
78	W.T. Bhd b	Horizontal Bulkhead Stiffener Web	0.416	0.270	0.000	0.146	35.096	0.416	100.000
78	W.T. Bhd b	Horizontal Bulkhead Stiffener Flange	0.695	0.600	0.520	0.095	13.669	0.175	25.180

INTERNATIONAL INSPECTION, Inc.

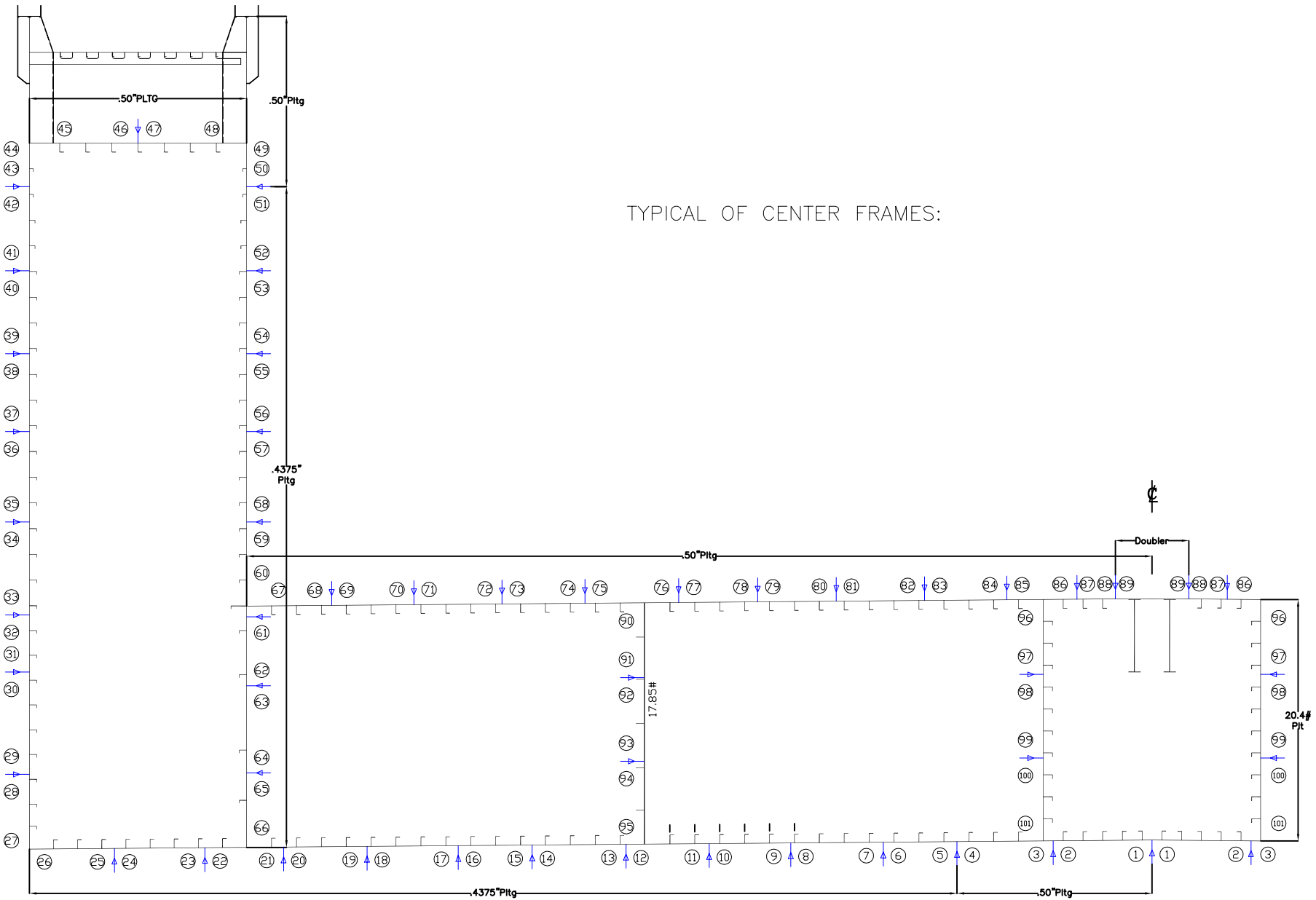
B.A.E. SYSTEMS - SAN FRANCISCO

DRYDOCK 2

15% to 25% Wastage:
 26% Wastage and Greater:

Description: Bulkhead 28 Readings			Tanks: No. 15 & No. 16 West and Center Bouyancy Tank No. 2						
Location No.	Drawing No.	Structural Member	Original Thick (in)	Gauged West	Gauged East	West		East	
						Dimunition	% Wastage	Dimunition	% Wastage
79	W.T. Bhd b	Horizontal Bulkhead Stiffener Web	0.380	0.330	0.340	0.050	13.158	0.040	10.526
79	W.T. Bhd b	Horizontal Bulkhead Stiffener Flange	0.628	0.490	0.500	0.138	21.975	0.128	20.382
80	W.T. Bhd b	Horizontal Bulkhead Stiffener Web	0.380	0.370	0.000	0.010	2.632	0.380	100.000
80	W.T. Bhd b	Horizontal Bulkhead Stiffener Flange	0.628	0.480	0.350	0.148	23.567	0.278	44.268
81	W.T. Bhd b	Horizontal Bulkhead Stiffener Web	0.380	0.310	0.360	0.070	18.421	0.020	5.263
81	W.T. Bhd b	Horizontal Bulkhead Stiffener Flange	0.628	0.530	0.520	0.098	15.605	0.108	17.197
82	W.T. Bhd b	Horizontal Bulkhead Stiffener Web	0.380	0.300	0.000	0.080	21.053	0.380	100.000
82	W.T. Bhd b	Horizontal Bulkhead Stiffener Flange	0.628	0.510	0.460	0.118	18.790	0.168	26.752
83	W.T. Bhd b	Horizontal Bulkhead Stiffener Web	0.380	0.310	0.370	0.070	18.421	0.010	2.632
83	W.T. Bhd b	Horizontal Bulkhead Stiffener Flange	0.628	0.500	0.540	0.128	20.382	0.088	14.013
84	W.T. Bhd b	Horizontal Bulkhead Stiffener Web	0.380	0.300	0.280	0.080	21.053	0.100	26.316
84	W.T. Bhd b	Horizontal Bulkhead Stiffener Flange	0.628	0.500	0.410	0.128	20.382	0.218	34.713

TYPICAL OF CENTER FRAMES:



VESSEL: **DRY DOCK 2**

DRAWN BY: M. SMITH

JOB # A1325

TYPICAL FRAME HULL READINGS
DESCRIPTION: (LOOKING SOUTH)

DWG # Belt Hull - a

v1.1

DATE: JANUARY 2016

INTERNATIONAL INSPECTION, Inc.

B.A.E. SYSTEMS - SAN FRANCISCO

DRYDOCK 2

15% to 25% Wastage:
 26% Wastage and Greater:

Description: Hull Readings at Frame 30 1/2			Tanks: No. 15 & No. 16 West and Center Bouyancy Tank No. 2						
Location No.	Drawing No.	Structural Member	Original Thick (in)	Gauged West	Gauged East	West		East	
						Diminution	% Wastage	Diminution	% Wastage
1	Hull-a	Bottom Plating	0.500	0.490	0.530	0.010	2.000	0.000	0.000
2	Hull-a	Bottom Plating	0.500	0.470	0.470	0.030	6.000	0.030	6.000
3	Hull-a	Bottom Plating	0.500	0.480	0.510	0.020	4.000	0.000	0.000
4	Hull-a	Bottom Plating	0.500	0.490	0.480	0.010	2.000	0.020	4.000
5	Hull-a	Bottom Plating	0.438	0.400	0.400	0.038	8.571	0.038	8.571
6	Hull-a	Bottom Plating	0.438	0.430	0.400	0.008	1.714	0.038	8.571
7	Hull-a	Bottom Plating	0.438	0.420	0.400	0.018	4.000	0.038	8.571
8	Hull-a	Bottom Plating	0.438	0.410	0.410	0.028	6.286	0.028	6.286
9	Hull-a	Bottom Plating	0.438	0.410	0.420	0.028	6.286	0.018	4.000
10	Hull-a	Bottom Plating	0.438	0.400	0.410	0.038	8.571	0.028	6.286
11	Hull-a	Bottom Plating	0.438	0.420	0.410	0.018	4.000	0.028	6.286
12	Hull-a	Bottom Plating	0.438	0.410	0.390	0.028	6.286	0.048	10.857
13	Hull-a	Bottom Plating	0.438	0.410	0.410	0.028	6.286	0.028	6.286
14	Hull-a	Bottom Plating	0.438	0.400	0.400	0.038	8.571	0.038	8.571
15	Hull-a	Bottom Plating	0.438	0.410	0.400	0.028	6.286	0.038	8.571
16	Hull-a	Bottom Plating	0.438	0.390	0.380	0.048	10.857	0.058	13.143
17	Hull-a	Bottom Plating	0.438	0.310	0.390	0.128	29.143	0.048	10.857
18	Hull-a	Bottom Plating	0.438	0.400	0.410	0.038	8.571	0.028	6.286
19	Hull-a	Bottom Plating	0.438	0.410	0.400	0.028	6.286	0.038	8.571
20	Hull-a	Bottom Plating	0.438	0.420	0.410	0.018	4.000	0.028	6.286
21	Hull-a	Bottom Plating	0.438	0.420	0.380	0.018	4.000	0.058	13.143
22	Hull-a	Bottom Plating	0.438	0.430	0.380	0.008	1.714	0.058	13.143
23	Hull-a	Bottom Plating	0.438	0.400	0.390	0.038	8.571	0.048	10.857
24	Hull-a	Bottom Plating	0.438	0.400	0.380	0.038	8.571	0.058	13.143
25	Hull-a	Bottom Plating	0.438	0.400	0.410	0.038	8.571	0.028	6.286
26	Hull-a	Bottom Plating	0.438	0.410	0.400	0.028	6.286	0.038	8.571
27	Hull-a	Outershell Plating	0.438	0.400	0.410	0.038	8.571	0.028	6.286
28	Hull-a	Outershell Plating	0.438	0.410	0.390	0.028	6.286	0.048	10.857
29	Hull-a	Outershell Plating	0.438	0.420	0.390	0.018	4.000	0.048	10.857
30	Hull-a	Outershell Plating	0.438	0.370	0.400	0.068	15.429	0.038	8.571
31	Hull-a	Outershell Plating	0.438	0.360	0.270	0.078	17.714	0.168	38.286
32	Hull-a	Outershell Plating	0.438	0.370	0.260	0.068	15.429	0.178	40.571
33	Hull-a	Outershell Plating	0.438	0.400	0.260	0.038	8.571	0.178	40.571
34	Hull-a	Outershell Plating	0.438	0.400	0.250	0.038	8.571	0.188	42.857
35	Hull-a	Outershell Plating	0.438	0.390	0.310	0.048	10.857	0.128	29.143
36	Hull-a	Outershell Plating	0.438	0.500	0.500	0.000	0.000	0.000	0.000
37	Hull-a	Outershell Plating	0.438	0.510	0.480	0.000	0.000	0.000	0.000
38	Hull-a	Outershell Plating	0.438	0.380	0.500	0.058	13.143	0.000	0.000
39	Hull-a	Outershell Plating	0.438	0.300	0.490	0.138	31.429	0.000	0.000
40	Hull-a	Outershell Plating	0.438	0.500	0.500	0.000	0.000	0.000	0.000

INTERNATIONAL INSPECTION, Inc.

B.A.E. SYSTEMS - SAN FRANCISCO

DRYDOCK 2

15% to 25% Wastage:

26% Wastage and Greater:

Description: Hull Readings at Frame 30 1/2			Tanks: No. 15 & No. 16 West and Center Bouyancy Tank No. 2						
Location No.	Drawing No.	Structural Member	Original Thick (in)	Gauged West	Gauged East	West		East	
						Diminution	% Wastage	Diminution	% Wastage
41	Hull-a	Outershell Plating	0.438	0.500	0.500	0.000	0.000	0.000	0.000
42	Hull-a	Outershell Plating	0.438	0.420	0.430	0.018	4.000	0.008	1.714
43	Hull-a	Outershell Plating	0.500	0.490	0.480	0.010	2.000	0.020	4.000
44	Hull-a	Outershell Plating	0.500	0.490	0.480	0.010	2.000	0.020	4.000
45	Hull-a	Safety Deck Plating	0.375	0.360	0.380	0.015	4.000	0.000	0.000
46	Hull-a	Safety Deck Plating	0.375	0.360	0.400	0.015	4.000	0.000	0.000
47	Hull-a	Safety Deck Plating	0.375	0.370	0.390	0.005	1.333	0.000	0.000
48	Hull-a	Safety Deck Plating	0.375	0.360	0.390	0.015	4.000	0.000	0.000
49	Hull-a	Innershell Plating	0.500	0.470	0.460	0.030	6.000	0.040	8.000
50	Hull-a	Innershell Plating	0.500	0.480	0.450	0.020	4.000	0.050	10.000
51	Hull-a	Innershell Plating	0.438	0.430	0.430	0.008	1.714	0.008	1.714
52	Hull-a	Innershell Plating	0.438	0.450	0.430	0.000	0.000	0.008	1.714
53	Hull-a	Innershell Plating	0.438	0.380	0.440	0.058	13.143	0.000	0.000
54	Hull-a	Innershell Plating	0.438	0.390	0.430	0.048	10.857	0.008	1.714
55	Hull-a	Innershell Plating	0.438	0.410	0.410	0.028	6.286	0.028	6.286
56	Hull-a	Innershell Plating	0.438	0.380	0.400	0.058	13.143	0.038	8.571
57	Hull-a	Innershell Plating	0.438	0.390	0.390	0.048	10.857	0.048	10.857
58	Hull-a	Innershell Plating	0.438	0.400	0.380	0.038	8.571	0.058	13.143
59	Hull-a	Innershell Plating	0.438	0.400	0.360	0.038	8.571	0.078	17.714
60	Hull-a	Innershell Plating	0.438	0.310	0.370	0.128	29.143	0.068	15.429
61	Hull-a	Innershell Plating	0.438	0.410	0.410	0.028	6.286	0.028	6.286
62	Hull-a	Innershell Plating	0.438	0.400	0.400	0.038	8.571	0.038	8.571
63	Hull-a	Innershell Plating	0.438	0.410	0.390	0.028	6.286	0.048	10.857
64	Hull-a	Innershell Plating	0.438	0.430	0.360	0.008	1.714	0.078	17.714
65	Hull-a	Innershell Plating	0.438	0.420	0.370	0.018	4.000	0.068	15.429
66	Hull-a	Innershell Plating	0.438	0.400	0.360	0.038	8.571	0.078	17.714
67	Hull-a	Pontoon Deck Plating	0.500	0.400	0.380	0.100	20.000	0.120	24.000
68	Hull-a	Pontoon Deck Plating	0.500	0.390	0.490	0.110	22.000	0.010	2.000
69	Hull-a	Pontoon Deck Plating	0.500	0.380	0.470	0.120	24.000	0.030	6.000
70	Hull-a	Pontoon Deck Plating	0.500	0.340	0.490	0.160	32.000	0.010	2.000
71	Hull-a	Pontoon Deck Plating	0.500	0.390	0.350	0.110	22.000	0.150	30.000
72	Hull-a	Pontoon Deck Plating	0.500	0.330	0.370	0.170	34.000	0.130	26.000
73	Hull-a	Pontoon Deck Plating	0.500	0.390	0.340	0.110	22.000	0.160	32.000
74	Hull-a	Pontoon Deck Plating	0.500	0.380	0.320	0.120	24.000	0.180	36.000
75	Hull-a	Pontoon Deck Plating	0.500	0.360	0.300	0.140	28.000	0.200	40.000
76	Hull-a	Pontoon Deck Plating	0.500	0.330	0.410	0.170	34.000	0.090	18.000
77	Hull-a	Pontoon Deck Plating	0.500	0.320	0.370	0.180	36.000	0.130	26.000
78	Hull-a	Pontoon Deck Plating	0.500	0.310	0.340	0.190	38.000	0.160	32.000
79	Hull-a	Pontoon Deck Plating	0.500	0.400	0.330	0.100	20.000	0.170	34.000
80	Hull-a	Pontoon Deck Plating	0.500	0.350	0.320	0.150	30.000	0.180	36.000

INTERNATIONAL INSPECTION, Inc.

B.A.E. SYSTEMS - SAN FRANCISCO

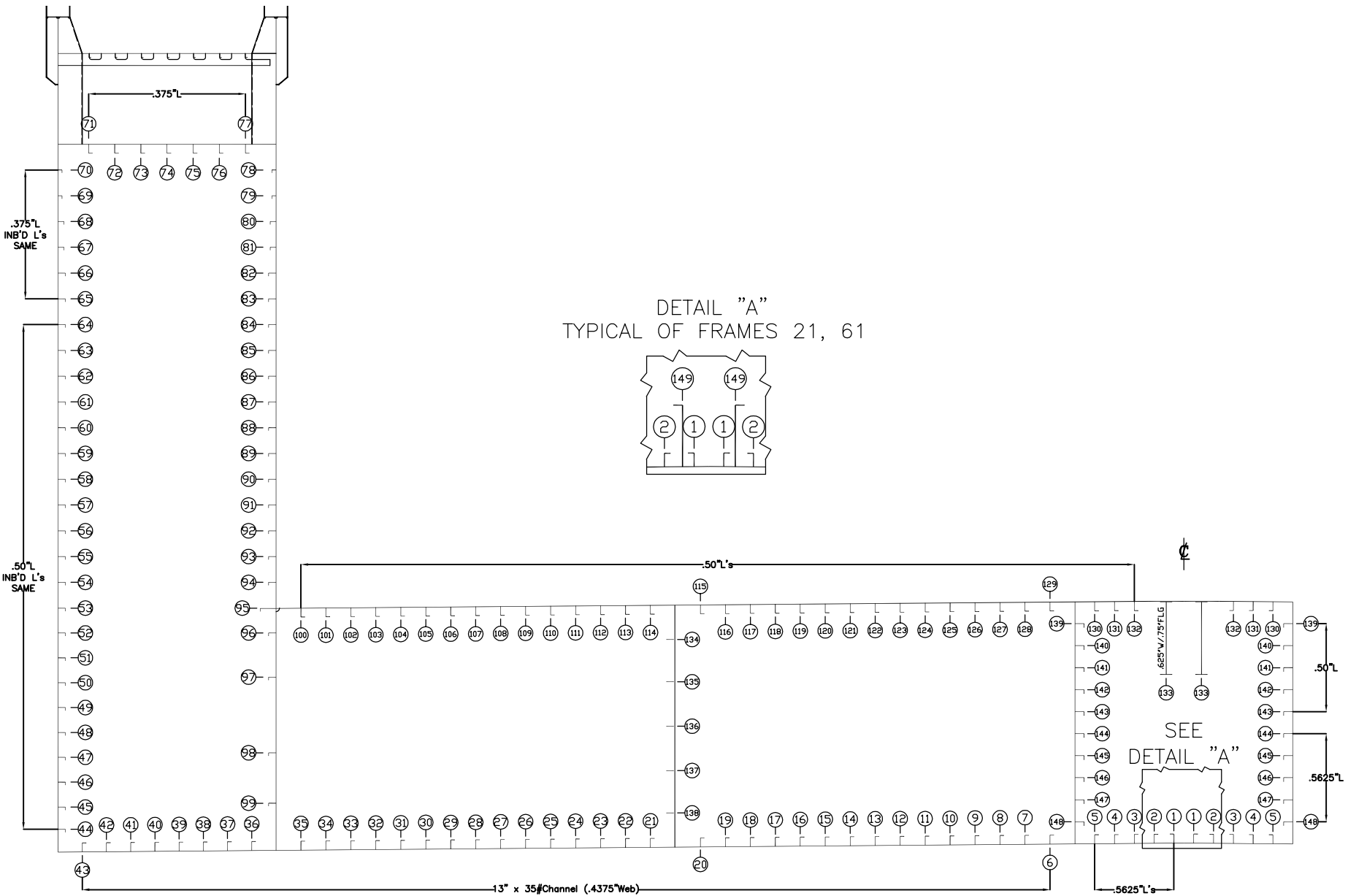
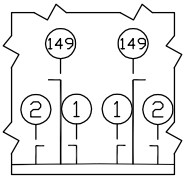
DRYDOCK 2

15% to 25% Wastage:

26% Wastage and Greater:

Description: Hull Readings at Frame 30 1/2			Tanks: No. 15 & No. 16 West and Center Bouyancy Tank No. 2						
Location No.	Drawing No.	Structural Member	Original Thick (in)	Gauged West	Gauged East	West		East	
						Diminution	% Wastage	Diminution	% Wastage
81	Hull-a	Pontoon Deck Plating	0.500	0.340	0.380	0.160	32.000	0.120	24.000
82	Hull-a	Pontoon Deck Plating	0.500	0.370	0.400	0.130	26.000	0.100	20.000
83	Hull-a	Pontoon Deck Plating	0.500	0.330	0.390	0.170	34.000	0.110	22.000
84	Hull-a	Pontoon Deck Plating	0.500	0.300	0.370	0.200	40.000	0.130	26.000
85	Hull-a	Pontoon Deck Plating	0.500	0.340	0.400	0.160	32.000	0.100	20.000
86	Hull-a	Pontoon Deck Plating	0.500	0.420	0.400	0.080	16.000	0.100	20.000
87	Hull-a	Pontoon Deck Plating	0.500	0.350	0.410	0.150	30.000	0.090	18.000
88	Hull-a	Pontoon Deck Plating	0.500	0.240	0.300	0.260	52.000	0.200	40.000
89	Hull-a	Pontoon Deck Plating	0.500	0.260	0.250	0.240	48.000	0.250	50.000
90	Hull-a	Long'l Bhd 42'-0" off CL Pltg	0.438	0.400	0.410	0.038	8.571	0.028	6.286
91	Hull-a	Long'l Bhd 42'-0" off CL Pltg	0.438	0.390	0.400	0.048	10.857	0.038	8.571
92	Hull-a	Long'l Bhd 42'-0" off CL Pltg	0.438	0.370	0.380	0.068	15.429	0.058	13.143
93	Hull-a	Long'l Bhd 42'-0" off CL Pltg	0.438	0.380	0.370	0.058	13.143	0.068	15.429
94	Hull-a	Long'l Bhd 42'-0" off CL Pltg	0.438	0.390	0.370	0.048	10.857	0.068	15.429
95	Hull-a	Long'l Bhd 42'-0" off CL Pltg	0.438	0.330	0.390	0.108	24.571	0.048	10.857
96	Hull-a	Long'l Bhd 9'-0" off CL Pltg	0.500	0.480	0.480	0.020	4.000	0.020	4.000
97	Hull-a	Long'l Bhd 9'-0" off CL Pltg	0.500	0.480	0.490	0.020	4.000	0.010	2.000
98	Hull-a	Long'l Bhd 9'-0" off CL Pltg	0.500	0.460	0.500	0.040	8.000	0.000	0.000
99	Hull-a	Long'l Bhd 9'-0" off CL Pltg	0.500	0.470	0.490	0.030	6.000	0.010	2.000
100	Hull-a	Long'l Bhd 9'-0" off CL Pltg	0.500	0.430	0.460	0.070	14.000	0.040	8.000
101	Hull-a	Long'l Bhd 9'-0" off CL Pltg	0.500	0.450	0.430	0.050	10.000	0.070	14.000

DETAIL "A"
TYPICAL OF FRAMES 21, 61



VESSEL: **DRY DOCK 2**

DRAWN BY: M. SMITH

JOB # A1325

DESCRIPTION: (LOOKING SOUTH)
TYPICAL FRAME STIFFENER READINGS

DWG # Belt Stiff

V1.1

DATE: JANUARY 2016

INTERNATIONAL INSPECTION, Inc.

B.A.E. SYSTEMS - SAN FRANCISCO

DRYDOCK 2

15% to 25% Wastage:

26% Wastage and Greater:

Description: Stiffener Readings at Frame 30 1/2			Tanks: No. 15 & No. 16 West and Center Bouyancy Tank No. 2						
Location No.	Drawing No.	Structural Member	Original Thick (in)	Gauged West	Gauged East	West		East	
						Dimunition	% Wastage	Dimunition	% Wastage
1	Belt Stiff	Bottom Longitudinal Stiffener Web	0.563	0.480	0.470	0.083	14.667	0.093	16.444
1	Belt Stiff	Bottom Longitudinal Stiffener Flange	0.563	0.520	0.500	0.043	7.556	0.063	11.111
2	Belt Stiff	Bottom Longitudinal Stiffener Web	0.563	0.460	0.460	0.103	18.222	0.103	18.222
2	Belt Stiff	Bottom Longitudinal Stiffener Flange	0.563	0.470	0.490	0.093	16.444	0.073	12.889
3	Belt Stiff	Bottom Longitudinal Stiffener Web	0.563	0.440	0.460	0.123	21.778	0.103	18.222
3	Belt Stiff	Bottom Longitudinal Stiffener Flange	0.563	0.490	0.470	0.073	12.889	0.093	16.444
4	Belt Stiff	Bottom Longitudinal Stiffener Web	0.563	0.370	0.480	0.193	34.222	0.083	14.667
4	Belt Stiff	Bottom Longitudinal Stiffener Flange	0.563	0.450	0.460	0.113	20.000	0.103	18.222
5	Belt Stiff	Bottom Longitudinal Stiffener Web	0.563	0.490	0.450	0.073	12.889	0.113	20.000
5	Belt Stiff	Bottom Longitudinal Stiffener Flange	0.563	0.480	0.530	0.083	14.667	0.033	5.778
6	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.400	0.420	0.038	8.571	0.018	4.000
7	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.410	0.400	0.028	6.286	0.038	8.571
8	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.420	0.410	0.018	4.000	0.028	6.286
9	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.430	0.430	0.008	1.714	0.008	1.714
10	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.420	0.420	0.018	4.000	0.018	4.000
11	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.410	0.430	0.028	6.286	0.008	1.714
12	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.410	0.420	0.028	6.286	0.018	4.000
13	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.400	0.410	0.038	8.571	0.028	6.286
14	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.400	0.410	0.038	8.571	0.028	6.286
15	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.430	0.410	0.008	1.714	0.028	6.286
16	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.430	0.420	0.008	1.714	0.018	4.000
17	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.410	0.430	0.028	6.286	0.008	1.714
18	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.410	0.490	0.028	6.286	0.000	0.000
19	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.420	0.430	0.018	4.000	0.008	1.714
20	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.420	0.420	0.018	4.000	0.018	4.000
21	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.440	0.410	0.000	0.000	0.028	6.286
22	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.420	0.410	0.018	4.000	0.028	6.286
23	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.420	0.410	0.018	4.000	0.028	6.286
24	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.430	0.390	0.008	1.714	0.048	10.857
25	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.420	0.410	0.018	4.000	0.028	6.286
26	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.410	0.400	0.028	6.286	0.038	8.571
27	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.400	0.400	0.038	8.571	0.038	8.571
28	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.430	0.390	0.008	1.714	0.048	10.857
29	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.380	0.380	0.058	13.143	0.058	13.143
30	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.380	0.390	0.058	13.143	0.048	10.857
31	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.420	0.400	0.018	4.000	0.038	8.571
32	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.390	0.410	0.048	10.857	0.028	6.286
33	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.400	0.420	0.038	8.571	0.018	4.000
34	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.410	0.420	0.028	6.286	0.018	4.000
35	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.410	0.410	0.028	6.286	0.028	6.286

INTERNATIONAL INSPECTION, Inc.

B.A.E. SYSTEMS - SAN FRANCISCO

DRYDOCK 2

15% to 25% Wastage:

26% Wastage and Greater:

Description: Stiffener Readings at Frame 30 1/2			Tanks: No. 15 & No. 16 West and Center Bouyancy Tank No. 2						
Location No.	Drawing No.	Structural Member	Original Thick (in)	Gauged West	Gauged East	West		East	
						Dimunition	% Wastage	Dimunition	% Wastage
36	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.410	0.430	0.028	6.286	0.008	1.714
37	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.400	0.390	0.038	8.571	0.048	10.857
38	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.340	0.400	0.098	22.286	0.038	8.571
39	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.400	0.400	0.038	8.571	0.038	8.571
40	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.430	0.410	0.008	1.714	0.028	6.286
41	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.420	0.440	0.018	4.000	0.000	0.000
42	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.420	0.430	0.018	4.000	0.008	1.714
43	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.410	0.420	0.028	6.286	0.018	4.000
44	Belt Stiff	Outer Shell Long'l Stiffener Web	0.500	0.470	0.490	0.030	6.000	0.010	2.000
44	Belt Stiff	Outer Shell Long'l Stiffener Flange	0.500	0.480	0.450	0.020	4.000	0.050	10.000
45	Belt Stiff	Outer Shell Long'l Stiffener Web	0.500	0.480	0.440	0.020	4.000	0.060	12.000
45	Belt Stiff	Outer Shell Long'l Stiffener Flange	0.500	0.490	0.460	0.010	2.000	0.040	8.000
46	Belt Stiff	Outer Shell Long'l Stiffener Web	0.500	0.480	0.460	0.020	4.000	0.040	8.000
46	Belt Stiff	Outer Shell Long'l Stiffener Flange	0.500	0.480	0.450	0.020	4.000	0.050	10.000
47	Belt Stiff	Outer Shell Long'l Stiffener Web	0.500	0.430	0.440	0.070	14.000	0.060	12.000
47	Belt Stiff	Outer Shell Long'l Stiffener Flange	0.500	0.430	0.490	0.070	14.000	0.010	2.000
48	Belt Stiff	Outer Shell Long'l Stiffener Web	0.500	0.430	0.430	0.070	14.000	0.070	14.000
48	Belt Stiff	Outer Shell Long'l Stiffener Flange	0.500	0.340	0.420	0.160	32.000	0.080	16.000
49	Belt Stiff	Outer Shell Long'l Stiffener Web	0.500	0.370	0.420	0.130	26.000	0.080	16.000
49	Belt Stiff	Outer Shell Long'l Stiffener Flange	0.500	0.360	0.410	0.140	28.000	0.090	18.000
50	Belt Stiff	Outer Shell Long'l Stiffener Web	0.500	0.340	0.400	0.160	32.000	0.100	20.000
50	Belt Stiff	Outer Shell Long'l Stiffener Flange	0.500	0.340	0.420	0.160	32.000	0.080	16.000
51	Belt Stiff	Outer Shell Long'l Stiffener Web	0.500	0.320	0.380	0.180	36.000	0.120	24.000
51	Belt Stiff	Outer Shell Long'l Stiffener Flange	0.500	0.340	0.390	0.160	32.000	0.110	22.000
52	Belt Stiff	Outer Shell Long'l Stiffener Web	0.500	0.340	0.370	0.160	32.000	0.130	26.000
52	Belt Stiff	Outer Shell Long'l Stiffener Flange	0.500	0.370	0.370	0.130	26.000	0.130	26.000
53	Belt Stiff	Outer Shell Long'l Stiffener Web	0.500	0.370	0.360	0.130	26.000	0.140	28.000
53	Belt Stiff	Outer Shell Long'l Stiffener Flange	0.500	0.360	0.380	0.140	28.000	0.120	24.000
54	Belt Stiff	Outer Shell Long'l Stiffener Web	0.500	0.360	0.380	0.140	28.000	0.120	24.000
54	Belt Stiff	Outer Shell Long'l Stiffener Flange	0.500	0.360	0.380	0.140	28.000	0.120	24.000
55	Belt Stiff	Outer Shell Long'l Stiffener Web	0.500	0.360	0.370	0.140	28.000	0.130	26.000
55	Belt Stiff	Outer Shell Long'l Stiffener Flange	0.500	0.350	0.390	0.150	30.000	0.110	22.000
56	Belt Stiff	Outer Shell Long'l Stiffener Web	0.500	0.360	0.380	0.140	28.000	0.120	24.000
56	Belt Stiff	Outer Shell Long'l Stiffener Flange	0.500	0.370	0.390	0.130	26.000	0.110	22.000
57	Belt Stiff	Outer Shell Long'l Stiffener Web	0.500	0.370	0.390	0.130	26.000	0.110	22.000
57	Belt Stiff	Outer Shell Long'l Stiffener Flange	0.500	0.370	0.400	0.130	26.000	0.100	20.000
58	Belt Stiff	Outer Shell Long'l Stiffener Web	0.500	0.360	0.310	0.140	28.000	0.190	38.000
58	Belt Stiff	Outer Shell Long'l Stiffener Flange	0.500	0.370	0.340	0.130	26.000	0.160	32.000
59	Belt Stiff	Outer Shell Long'l Stiffener Web	0.500	0.510	0.500	0.000	0.000	0.000	0.000
59	Belt Stiff	Outer Shell Long'l Stiffener Flange	0.500	0.510	0.500	0.000	0.000	0.000	0.000

INTERNATIONAL INSPECTION, Inc.

B.A.E. SYSTEMS - SAN FRANCISCO

DRYDOCK 2

15% to 25% Wastage:

26% Wastage and Greater:

Description: Stiffener Readings at Frame 30 1/2			Tanks: No. 15 & No. 16 West and Center Bouyancy Tank No. 2						
Location No.	Drawing No.	Structural Member	Original Thick (in)	Gauged West	Gauged East	West		East	
						Dimunition	% Wastage	Dimunition	% Wastage
60	Belt Stiff	Outer Shell Long'l Stiffener Web	0.500	0.500	0.490	0.000	0.000	0.010	2.000
60	Belt Stiff	Outer Shell Long'l Stiffener Flange	0.500	0.510	0.500	0.000	0.000	0.000	0.000
61	Belt Stiff	Outer Shell Long'l Stiffener Web	0.500	0.500	0.500	0.000	0.000	0.000	0.000
61	Belt Stiff	Outer Shell Long'l Stiffener Flange	0.500	0.500	0.500	0.000	0.000	0.000	0.000
62	Belt Stiff	Outer Shell Long'l Stiffener Web	0.500	0.500	0.500	0.000	0.000	0.000	0.000
62	Belt Stiff	Outer Shell Long'l Stiffener Flange	0.500	0.510	0.500	0.000	0.000	0.000	0.000
63	Belt Stiff	Outer Shell Long'l Stiffener Web	0.500	0.500	0.490	0.000	0.000	0.010	2.000
63	Belt Stiff	Outer Shell Long'l Stiffener Flange	0.500	0.500	0.490	0.000	0.000	0.010	2.000
64	Belt Stiff	Outer Shell Long'l Stiffener Web	0.500	0.380	0.500	0.120	24.000	0.000	0.000
64	Belt Stiff	Outer Shell Long'l Stiffener Flange	0.500	0.370	0.490	0.130	26.000	0.010	2.000
65	Belt Stiff	Outer Shell Long'l Stiffener Web	0.375	0.340	0.360	0.035	9.333	0.015	4.000
65	Belt Stiff	Outer Shell Long'l Stiffener Flange	0.375	0.350	0.360	0.025	6.667	0.015	4.000
66	Belt Stiff	Outer Shell Long'l Stiffener Web	0.375	0.340	0.360	0.035	9.333	0.015	4.000
66	Belt Stiff	Outer Shell Long'l Stiffener Flange	0.375	0.400	0.360	0.000	0.000	0.015	4.000
67	Belt Stiff	Outer Shell Long'l Stiffener Web	0.375	0.400	0.360	0.000	0.000	0.015	4.000
67	Belt Stiff	Outer Shell Long'l Stiffener Flange	0.375	0.360	0.360	0.015	4.000	0.015	4.000
68	Belt Stiff	Outer Shell Long'l Stiffener Web	0.375	0.380	0.370	0.000	0.000	0.005	1.333
68	Belt Stiff	Outer Shell Long'l Stiffener Flange	0.375	0.380	0.360	0.000	0.000	0.015	4.000
69	Belt Stiff	Outer Shell Long'l Stiffener Web	0.375	0.270	0.200	0.105	28.000	0.175	46.667
69	Belt Stiff	Outer Shell Long'l Stiffener Flange	0.375	0.180	0.000	0.195	52.000	0.375	100.000
70	Belt Stiff	Outer Shell Long'l Stiffener Web	0.375	0.250	0.310	0.125	33.333	0.065	17.333
70	Belt Stiff	Outer Shell Long'l Stiffener Flange	0.375	0.220	0.300	0.155	41.333	0.075	20.000
71	Belt Stiff	Safety Deck Long'l Stiffener Web	0.375	0.360	0.330	0.015	4.000	0.045	12.000
71	Belt Stiff	Safety Deck Long'l Stiffener Flange	0.375	0.350	0.340	0.025	6.667	0.035	9.333
72	Belt Stiff	Safety Deck Long'l Stiffener Web	0.375	0.360	0.330	0.015	4.000	0.045	12.000
72	Belt Stiff	Safety Deck Long'l Stiffener Flange	0.375	0.350	0.330	0.025	6.667	0.045	12.000
73	Belt Stiff	Safety Deck Long'l Stiffener Web	0.375	0.340	0.340	0.035	9.333	0.035	9.333
73	Belt Stiff	Safety Deck Long'l Stiffener Flange	0.375	0.340	0.340	0.035	9.333	0.035	9.333
74	Belt Stiff	Safety Deck Long'l Stiffener Web	0.375	0.330	0.330	0.045	12.000	0.045	12.000
74	Belt Stiff	Safety Deck Long'l Stiffener Flange	0.375	0.340	0.350	0.035	9.333	0.025	6.667
75	Belt Stiff	Safety Deck Long'l Stiffener Web	0.375	0.330	0.320	0.045	12.000	0.055	14.667
75	Belt Stiff	Safety Deck Long'l Stiffener Flange	0.375	0.350	0.350	0.025	6.667	0.025	6.667
76	Belt Stiff	Safety Deck Long'l Stiffener Web	0.375	0.320	0.310	0.055	14.667	0.065	17.333
76	Belt Stiff	Safety Deck Long'l Stiffener Flange	0.375	0.350	0.330	0.025	6.667	0.045	12.000
77	Belt Stiff	Safety Deck Long'l Stiffener Web	0.375	0.350	0.340	0.025	6.667	0.035	9.333
77	Belt Stiff	Safety Deck Long'l Stiffener Flange	0.375	0.350	0.330	0.025	6.667	0.045	12.000
78	Belt Stiff	Inner Shell Long'l Stiffener Web	0.375	0.360	0.370	0.015	4.000	0.005	1.333
78	Belt Stiff	Inner Shell Long'l Stiffener Flange	0.375	0.350	0.350	0.025	6.667	0.025	6.667
79	Belt Stiff	Inner Shell Long'l Stiffener Web	0.375	0.330	0.330	0.045	12.000	0.045	12.000
79	Belt Stiff	Inner Shell Long'l Stiffener Flange	0.375	0.320	0.320	0.055	14.667	0.055	14.667

INTERNATIONAL INSPECTION, Inc.

B.A.E. SYSTEMS - SAN FRANCISCO

DRYDOCK 2

15% to 25% Wastage:

26% Wastage and Greater:

Description: Stiffener Readings at Frame 30 1/2			Tanks: No. 15 & No. 16 West and Center Bouyancy Tank No. 2						
Location No.	Drawing No.	Structural Member	Original Thick (in)	Gauged West	Gauged East	West		East	
						Dimunition	% Wastage	Dimunition	% Wastage
80	Belt Stiff	Inner Shell Long'l Stiffener Web	0.375	0.340	0.310	0.035	9.333	0.065	17.333
80	Belt Stiff	Inner Shell Long'l Stiffener Flange	0.375	0.330	0.320	0.045	12.000	0.055	14.667
81	Belt Stiff	Inner Shell Long'l Stiffener Web	0.375	0.310	0.290	0.065	17.333	0.085	22.667
81	Belt Stiff	Inner Shell Long'l Stiffener Flange	0.375	0.290	0.270	0.085	22.667	0.105	28.000
82	Belt Stiff	Inner Shell Long'l Stiffener Web	0.375	0.300	0.270	0.075	20.000	0.105	28.000
82	Belt Stiff	Inner Shell Long'l Stiffener Flange	0.375	0.280	0.260	0.095	25.333	0.115	30.667
83	Belt Stiff	Inner Shell Long'l Stiffener Web	0.375	0.320	0.270	0.055	14.667	0.105	28.000
83	Belt Stiff	Inner Shell Long'l Stiffener Flange	0.375	0.330	0.270	0.045	12.000	0.105	28.000
84	Belt Stiff	Inner Shell Long'l Stiffener Web	0.500	0.490	0.400	0.010	2.000	0.100	20.000
84	Belt Stiff	Inner Shell Long'l Stiffener Flange	0.500	0.410	0.410	0.090	18.000	0.090	18.000
85	Belt Stiff	Inner Shell Long'l Stiffener Web	0.500	0.430	0.420	0.070	14.000	0.080	16.000
85	Belt Stiff	Inner Shell Long'l Stiffener Flange	0.500	0.400	0.430	0.100	20.000	0.070	14.000
86	Belt Stiff	Inner Shell Long'l Stiffener Web	0.500	0.440	0.410	0.060	12.000	0.090	18.000
86	Belt Stiff	Inner Shell Long'l Stiffener Flange	0.500	0.470	0.400	0.030	6.000	0.100	20.000
87	Belt Stiff	Inner Shell Long'l Stiffener Web	0.500	0.440	0.400	0.060	12.000	0.100	20.000
87	Belt Stiff	Inner Shell Long'l Stiffener Flange	0.500	0.430	0.400	0.070	14.000	0.100	20.000
88	Belt Stiff	Inner Shell Long'l Stiffener Web	0.500	0.450	0.400	0.050	10.000	0.100	20.000
88	Belt Stiff	Inner Shell Long'l Stiffener Flange	0.500	0.490	0.380	0.010	2.000	0.120	24.000
89	Belt Stiff	Inner Shell Long'l Stiffener Web	0.500	0.440	0.410	0.060	12.000	0.090	18.000
89	Belt Stiff	Inner Shell Long'l Stiffener Flange	0.500	0.460	0.380	0.040	8.000	0.120	24.000
90	Belt Stiff	Inner Shell Long'l Stiffener Web	0.500	0.420	0.400	0.080	16.000	0.100	20.000
90	Belt Stiff	Inner Shell Long'l Stiffener Flange	0.500	0.470	0.390	0.030	6.000	0.110	22.000
91	Belt Stiff	Inner Shell Long'l Stiffener Web	0.500	0.440	0.400	0.060	12.000	0.100	20.000
91	Belt Stiff	Inner Shell Long'l Stiffener Flange	0.500	0.430	0.400	0.070	14.000	0.100	20.000
92	Belt Stiff	Inner Shell Long'l Stiffener Web	0.500	0.480	0.380	0.020	4.000	0.120	24.000
92	Belt Stiff	Inner Shell Long'l Stiffener Flange	0.500	0.480	0.400	0.020	4.000	0.100	20.000
93	Belt Stiff	Inner Shell Long'l Stiffener Web	0.500	0.450	0.390	0.050	10.000	0.110	22.000
93	Belt Stiff	Inner Shell Long'l Stiffener Flange	0.500	0.460	0.400	0.040	8.000	0.100	20.000
94	Belt Stiff	Inner Shell Long'l Stiffener Web	0.500	0.470	0.390	0.030	6.000	0.110	22.000
94	Belt Stiff	Inner Shell Long'l Stiffener Flange	0.500	0.470	0.400	0.030	6.000	0.100	20.000
95	Belt Stiff	Inner Shell Long'l Stiffener Web	0.500	0.450	0.440	0.050	10.000	0.060	12.000
95	Belt Stiff	Inner Shell Long'l Stiffener Flange	0.500	0.460	0.490	0.040	8.000	0.010	2.000
96	Belt Stiff	Inner Shell Long'l Stiffener Web	0.500	0.490	0.440	0.010	2.000	0.060	12.000
96	Belt Stiff	Inner Shell Long'l Stiffener Flange	0.500	0.480	0.460	0.020	4.000	0.040	8.000
97	Belt Stiff	Inner Shell Long'l Stiffener Web	0.500	0.470	0.430	0.030	6.000	0.070	14.000
97	Belt Stiff	Inner Shell Long'l Stiffener Flange	0.500	0.480	0.480	0.020	4.000	0.020	4.000
98	Belt Stiff	Inner Shell Long'l Stiffener Web	0.500	0.470	0.450	0.030	6.000	0.050	10.000
98	Belt Stiff	Inner Shell Long'l Stiffener Flange	0.500	0.460	0.470	0.040	8.000	0.030	6.000
99	Belt Stiff	Inner Shell Long'l Stiffener Web	0.500	0.460	0.460	0.040	8.000	0.040	8.000
99	Belt Stiff	Inner Shell Long'l Stiffener Flange	0.500	0.430	0.460	0.070	14.000	0.040	8.000

INTERNATIONAL INSPECTION, Inc.

B.A.E. SYSTEMS - SAN FRANCISCO

DRYDOCK 2

15% to 25% Wastage:

26% Wastage and Greater:

Description: Stiffener Readings at Frame 30 1/2			Tanks: No. 15 & No. 16 West and Center Bouyancy Tank No. 2						
Location No.	Drawing No.	Structural Member	Original Thick (in)	Gauged West	Gauged East	West		East	
						Dimunition	% Wastage	Dimunition	% Wastage
100	Belt Stiff	Pontoon Deck Long'l Stiffener Web	0.500	0.510	0.500	0.000	0.000	0.000	0.000
100	Belt Stiff	Pontoon Deck Long'l Stiffener Flange	0.500	0.510	CHANNEL	0.000	0.000	0.00	0.000
101	Belt Stiff	Pontoon Deck Long'l Stiffener Web	0.500	0.510	0.500	0.000	0.000	0.000	0.000
101	Belt Stiff	Pontoon Deck Long'l Stiffener Flange	0.500	0.510	CHANNEL	0.000	0.000	0.00	0.000
102	Belt Stiff	Pontoon Deck Long'l Stiffener Web	0.500	0.510	0.500	0.000	0.000	0.000	0.000
102	Belt Stiff	Pontoon Deck Long'l Stiffener Flange	0.500	0.510	CHANNEL	0.000	0.000	0.00	0.000
103	Belt Stiff	Pontoon Deck Long'l Stiffener Web	0.500	0.510	0.500	0.000	0.000	0.000	0.000
103	Belt Stiff	Pontoon Deck Long'l Stiffener Flange	0.500	0.510	CHANNEL	0.000	0.000	0.00	0.000
104	Belt Stiff	Pontoon Deck Long'l Stiffener Web	0.500	0.400	0.390	0.100	20.000	0.110	22.000
104	Belt Stiff	Pontoon Deck Long'l Stiffener Flange	0.500	0.400	0.390	0.100	20.000	0.110	22.000
105	Belt Stiff	Pontoon Deck Long'l Stiffener Web	0.500	0.390	0.380	0.110	22.000	0.120	24.000
105	Belt Stiff	Pontoon Deck Long'l Stiffener Flange	0.500	0.380	0.380	0.120	24.000	0.120	24.000
106	Belt Stiff	Pontoon Deck Long'l Stiffener Web	0.500	0.410	0.390	0.090	18.000	0.110	22.000
106	Belt Stiff	Pontoon Deck Long'l Stiffener Flange	0.500	0.400	0.410	0.100	20.000	0.090	18.000
107	Belt Stiff	Pontoon Deck Long'l Stiffener Web	0.500	0.390	0.370	0.110	22.000	0.130	26.000
107	Belt Stiff	Pontoon Deck Long'l Stiffener Flange	0.500	0.400	0.420	0.100	20.000	0.080	16.000
108	Belt Stiff	Pontoon Deck Long'l Stiffener Web	0.500	0.410	0.360	0.090	18.000	0.140	28.000
108	Belt Stiff	Pontoon Deck Long'l Stiffener Flange	0.500	0.410	0.390	0.090	18.000	0.110	22.000
109	Belt Stiff	Pontoon Deck Long'l Stiffener Web	0.500	0.410	0.400	0.090	18.000	0.100	20.000
109	Belt Stiff	Pontoon Deck Long'l Stiffener Flange	0.500	0.400	0.370	0.100	20.000	0.130	26.000
110	Belt Stiff	Pontoon Deck Long'l Stiffener Web	0.500	0.390	0.380	0.110	22.000	0.120	24.000
110	Belt Stiff	Pontoon Deck Long'l Stiffener Flange	0.500	0.390	0.390	0.110	22.000	0.110	22.000
111	Belt Stiff	Pontoon Deck Long'l Stiffener Web	0.500	0.380	0.390	0.120	24.000	0.110	22.000
111	Belt Stiff	Pontoon Deck Long'l Stiffener Flange	0.500	0.390	0.400	0.110	22.000	0.100	20.000
112	Belt Stiff	Pontoon Deck Long'l Stiffener Web	0.500	0.420	0.400	0.080	16.000	0.100	20.000
112	Belt Stiff	Pontoon Deck Long'l Stiffener Flange	0.500	0.410	0.400	0.090	18.000	0.100	20.000
113	Belt Stiff	Pontoon Deck Long'l Stiffener Web	0.500	0.410	0.410	0.090	18.000	0.090	18.000
113	Belt Stiff	Pontoon Deck Long'l Stiffener Flange	0.500	0.400	0.400	0.100	20.000	0.100	20.000
114	Belt Stiff	Pontoon Deck Long'l Stiffener Web	0.500	0.390	0.400	0.110	22.000	0.100	20.000
114	Belt Stiff	Pontoon Deck Long'l Stiffener Flange	0.500	0.410	0.400	0.090	18.000	0.100	20.000
115	Belt Stiff	Pontoon Deck Long'l Stiffener Web	0.500	0.410	0.470	0.090	18.000	0.030	6.000
115	Belt Stiff	Pontoon Deck Long'l Stiffener Flange	0.500	0.420	0.450	0.080	16.000	0.050	10.000
116	Belt Stiff	Pontoon Deck Long'l Stiffener Web	0.500	0.410	0.400	0.090	18.000	0.100	20.000
116	Belt Stiff	Pontoon Deck Long'l Stiffener Flange	0.500	0.400	0.430	0.100	20.000	0.070	14.000
117	Belt Stiff	Pontoon Deck Long'l Stiffener Web	0.500	0.400	0.430	0.100	20.000	0.070	14.000
117	Belt Stiff	Pontoon Deck Long'l Stiffener Flange	0.500	41.000	0.450	0.000	0.000	0.050	10.000
118	Belt Stiff	Pontoon Deck Long'l Stiffener Web	0.500	0.430	0.420	0.070	14.000	0.080	16.000
118	Belt Stiff	Pontoon Deck Long'l Stiffener Flange	0.500	0.430	0.420	0.070	14.000	0.080	16.000
119	Belt Stiff	Pontoon Deck Long'l Stiffener Web	0.500	0.420	0.420	0.080	16.000	0.080	16.000
119	Belt Stiff	Pontoon Deck Long'l Stiffener Flange	0.500	0.410	0.440	0.090	18.000	0.060	12.000

INTERNATIONAL INSPECTION, Inc.

B.A.E. SYSTEMS - SAN FRANCISCO

DRYDOCK 2

15% to 25% Wastage:

26% Wastage and Greater:

Description: Stiffener Readings at Frame 30 1/2			Tanks: No. 15 & No. 16 West and Center Bouyancy Tank No. 2						
Location No.	Drawing No.	Structural Member	Original Thick (in)	Gauged West	Gauged East	West		East	
						Dimunition	% Wastage	Dimunition	% Wastage
120	Belt Stiff	Pontoon Deck Long'l Stiffener Web	0.500	0.450	0.450	0.050	10.000	0.050	10.000
120	Belt Stiff	Pontoon Deck Long'l Stiffener Flange	0.500	0.400	0.440	0.100	20.000	0.060	12.000
121	Belt Stiff	Pontoon Deck Long'l Stiffener Web	0.500	0.400	0.440	0.100	20.000	0.060	12.000
121	Belt Stiff	Pontoon Deck Long'l Stiffener Flange	0.500	0.440	0.460	0.060	12.000	0.040	8.000
122	Belt Stiff	Pontoon Deck Long'l Stiffener Web	0.500	0.410	0.450	0.090	18.000	0.050	10.000
122	Belt Stiff	Pontoon Deck Long'l Stiffener Flange	0.500	0.390	0.420	0.110	22.000	0.080	16.000
123	Belt Stiff	Pontoon Deck Long'l Stiffener Web	0.500	0.460	0.430	0.040	8.000	0.070	14.000
123	Belt Stiff	Pontoon Deck Long'l Stiffener Flange	0.500	0.440	0.410	0.060	12.000	0.090	18.000
124	Belt Stiff	Pontoon Deck Long'l Stiffener Web	0.500	0.430	0.420	0.070	14.000	0.080	16.000
124	Belt Stiff	Pontoon Deck Long'l Stiffener Flange	0.500	0.440	0.400	0.060	12.000	0.100	20.000
125	Belt Stiff	Pontoon Deck Long'l Stiffener Web	0.500	0.420	0.430	0.080	16.000	0.070	14.000
125	Belt Stiff	Pontoon Deck Long'l Stiffener Flange	0.500	0.410	0.420	0.090	18.000	0.080	16.000
126	Belt Stiff	Pontoon Deck Long'l Stiffener Web	0.500	0.400	0.390	0.100	20.000	0.110	22.000
126	Belt Stiff	Pontoon Deck Long'l Stiffener Flange	0.500	0.400	0.400	0.100	20.000	0.100	20.000
127	Belt Stiff	Pontoon Deck Long'l Stiffener Web	0.500	0.410	0.380	0.090	18.000	0.120	24.000
127	Belt Stiff	Pontoon Deck Long'l Stiffener Flange	0.500	0.400	0.420	0.100	20.000	0.080	16.000
128	Belt Stiff	Pontoon Deck Long'l Stiffener Web	0.500	0.400	0.420	0.100	20.000	0.080	16.000
128	Belt Stiff	Pontoon Deck Long'l Stiffener Flange	0.500	0.390	0.400	0.110	22.000	0.100	20.000
129	Belt Stiff	Pontoon Deck Long'l Stiffener Web	0.500	0.390	0.430	0.110	22.000	0.070	14.000
129	Belt Stiff	Pontoon Deck Long'l Stiffener Flange	0.500	0.420	0.460	0.080	16.000	0.040	8.000
130	Belt Stiff	Pontoon Deck Long'l Stiffener Web	0.500	0.490	0.500	0.010	2.000	0.000	0.000
130	Belt Stiff	Pontoon Deck Long'l Stiffener Flange	0.500	0.470	0.480	0.030	6.000	0.020	4.000
131	Belt Stiff	Pontoon Deck Long'l Stiffener Web	0.500	0.480	0.500	0.020	4.000	0.000	0.000
131	Belt Stiff	Pontoon Deck Long'l Stiffener Flange	0.500	0.490	0.490	0.010	2.000	0.010	2.000
132	Belt Stiff	Pontoon Deck Long'l Stiffener Web	0.500	0.480	0.460	0.020	4.000	0.040	8.000
132	Belt Stiff	Pontoon Deck Long'l Stiffener Flange	0.500	0.490	0.470	0.010	2.000	0.030	6.000
133	Belt Stiff	Longitudinal Girder Web	0.750	0.730	0.730	0.020	2.667	0.020	2.667
133	Belt Stiff	Longitudinal Girder Flange	0.625	0.610	0.620	0.015	2.400	0.005	0.800
134	Belt Stiff	Long'l Bhd 42'-0" off CL - Flat Bar	0.625	0.600	0.620	0.025	4.000	0.005	0.800
135	Belt Stiff	Long'l Bhd 42'-0" off CL - Flat Bar	0.500	0.510	0.490	0.000	0.000	0.010	2.000
136	Belt Stiff	Long'l Bhd 42'-0" off CL - Flat Bar	0.500	0.550	0.510	0.000	0.000	0.000	0.000
137	Belt Stiff	Long'l Bhd 42'-0" off CL - Flat Bar	0.625	0.600	0.600	0.025	4.000	0.025	4.000
138	Belt Stiff	Long'l Bhd 42'-0" off CL - Flat Bar	0.625	0.610	0.610	0.015	2.400	0.015	2.400
139	Belt Stiff	Longitudinal Bulkhead Stiffener Web	0.500	0.550	0.510	0.000	0.000	0.000	0.000
139	Belt Stiff	Longitudinal Bulkhead Stiffener Flange	0.500	0.520	0.470	0.000	0.000	0.030	6.000
140	Belt Stiff	Longitudinal Bulkhead Stiffener Web	0.500	0.480	0.490	0.020	4.000	0.010	2.000
140	Belt Stiff	Longitudinal Bulkhead Stiffener Flange	0.500	0.460	0.460	0.040	8.000	0.040	8.000
141	Belt Stiff	Longitudinal Bulkhead Stiffener Web	0.500	0.560	0.490	0.000	0.000	0.010	2.000
141	Belt Stiff	Longitudinal Bulkhead Stiffener Flange	0.500	0.540	0.500	0.000	0.000	0.000	0.000
142	Belt Stiff	Longitudinal Bulkhead Stiffener Web	0.500	0.510	0.490	0.000	0.000	0.010	2.000

INTERNATIONAL INSPECTION, Inc.

B.A.E. SYSTEMS - SAN FRANCISCO

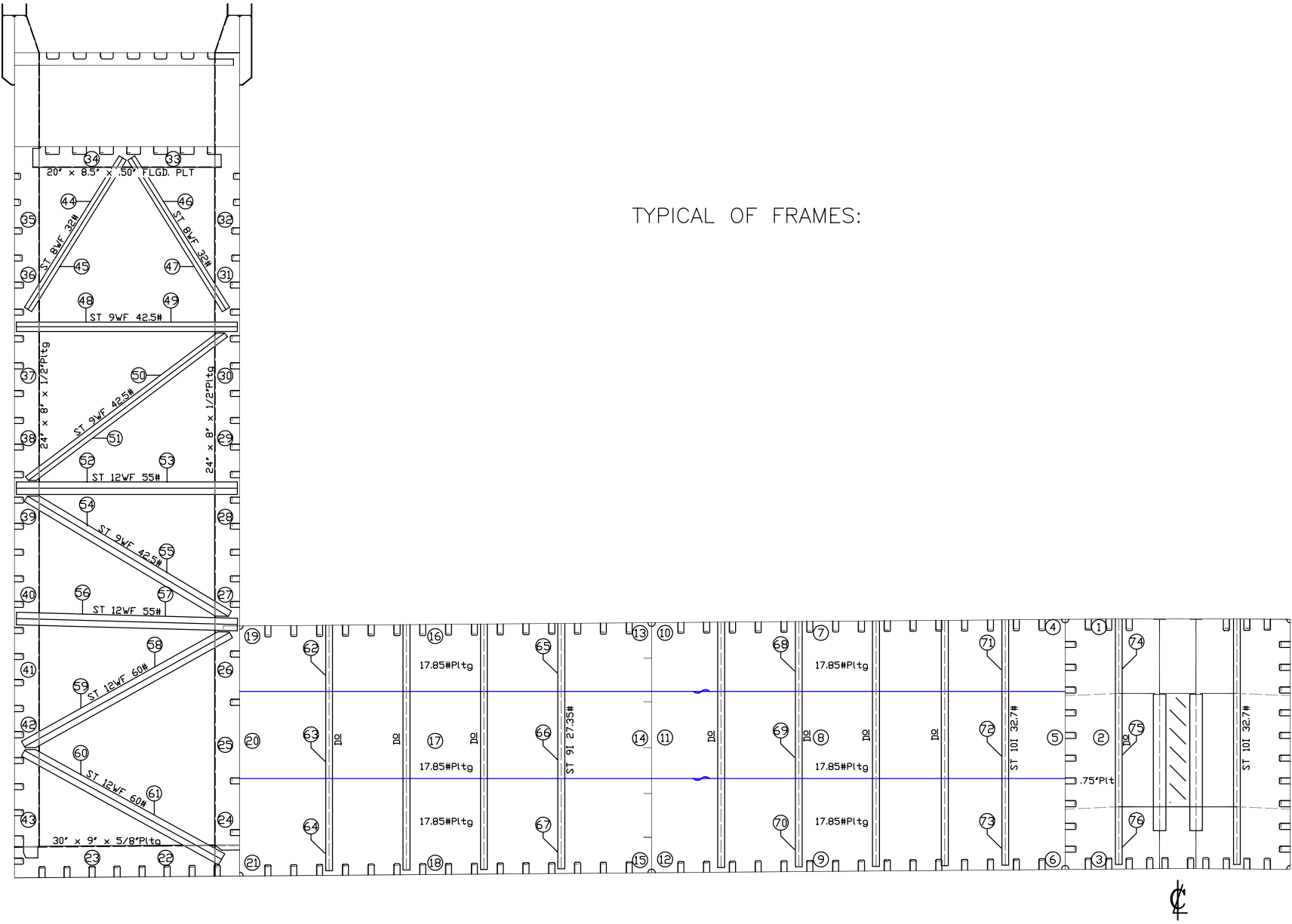
DRYDOCK 2

15% to 25% Wastage:

26% Wastage and Greater:

Description: Stiffener Readings at Frame 30 1/2			Tanks: No. 15 & No. 16 West and Center Bouyancy Tank No. 2						
Location No.	Drawing No.	Structural Member	Original Thick (in)	Gauged West	Gauged East	West		East	
						Dimunition	% Wastage	Dimunition	% Wastage
142	Belt Stiff	Longitudinal Bulkhead Stiffener Flange	0.500	0.500	0.470	0.000	0.000	0.030	6.000
143	Belt Stiff	Longitudinal Bulkhead Stiffener Web	0.500	0.490	0.490	0.010	2.000	0.010	2.000
143	Belt Stiff	Longitudinal Bulkhead Stiffener Flange	0.500	0.470	0.500	0.030	6.000	0.000	0.000
144	Belt Stiff	Longitudinal Bulkhead Stiffener Web	0.563	0.500	0.510	0.063	11.111	0.053	9.333
144	Belt Stiff	Longitudinal Bulkhead Stiffener Flange	0.563	0.500	0.530	0.063	11.111	0.033	5.778
145	Belt Stiff	Longitudinal Bulkhead Stiffener Web	0.563	0.480	0.500	0.083	14.667	0.063	11.111
145	Belt Stiff	Longitudinal Bulkhead Stiffener Flange	0.563	0.440	0.480	0.123	21.778	0.083	14.667
146	Belt Stiff	Longitudinal Bulkhead Stiffener Web	0.563	0.470	0.470	0.093	16.444	0.093	16.444
146	Belt Stiff	Longitudinal Bulkhead Stiffener Flange	0.563	0.420	0.490	0.143	25.333	0.073	12.889
147	Belt Stiff	Longitudinal Bulkhead Stiffener Web	0.563	0.460	0.480	0.103	18.222	0.083	14.667
147	Belt Stiff	Longitudinal Bulkhead Stiffener Flange	0.563	0.440	0.430	0.123	21.778	0.133	23.556
148	Belt Stiff	Longitudinal Bulkhead Stiffener Web	0.563	0.480	0.500	0.083	14.667	0.063	11.111
148	Belt Stiff	Longitudinal Bulkhead Stiffener Flange	0.563	0.420	0.480	0.143	25.333	0.083	14.667

TYPICAL OF FRAMES:



VESSEL: **DRY DOCK 2**

DRAWN BY: M. SMITH

JOB # A1325

DESCRIPTION: (LOOKING SOUTH)
TYPICAL WEB FRAME READINGS

DWG # Belt Frm

v1.1

DATE: JANUARY 2016

INTERNATIONAL INSPECTION, Inc.

B.A.E. SYSTEMS - SAN FRANCISCO

DRYDOCK 2

15% to 25% Wastage:

26% Wastage and Greater:

Description: Web Frame 30 Readings			Tanks: No. 15 & No. 16 West and Center Bouyancy Tank No. 2						
Location No.	Drawing No.	Structural Member	Original Thick (in)	Gauged West	Gauged East	West		East	
						Diminution	% Wastage	Diminution	% Wastage
1	Belt Frm	Frame Web	0.750	0.760	0.750	0.000	0.000	0.000	0.000
2	Belt Frm	Frame Web	0.750	0.750	0.750	0.000	0.000	0.000	0.000
3	Belt Frm	Frame Web	0.750	0.730	0.730	0.020	2.667	0.020	2.667
4	Belt Frm	Frame Web	0.438	0.350	0.380	0.088	20.000	0.058	13.143
5	Belt Frm	Frame Web	0.438	0.410	0.370	0.028	6.286	0.068	15.429
6	Belt Frm	Frame Web	0.438	0.360	0.390	0.078	17.714	0.048	10.857
7	Belt Frm	Frame Web	0.438	0.360	0.380	0.078	17.714	0.058	13.143
8	Belt Frm	Frame Web	0.438	0.380	0.380	0.058	13.143	0.058	13.143
9	Belt Frm	Frame Web	0.438	0.390	0.380	0.048	10.857	0.058	13.143
10	Belt Frm	Frame Web	0.438	0.340	0.380	0.098	22.286	0.058	13.143
11	Belt Frm	Frame Web	0.438	0.350	0.390	0.088	20.000	0.048	10.857
12	Belt Frm	Frame Web	0.438	0.360	0.370	0.078	17.714	0.068	15.429
13	Belt Frm	Frame Web	0.438	0.350	0.380	0.088	20.000	0.058	13.143
14	Belt Frm	Frame Web	0.438	0.330	0.390	0.108	24.571	0.048	10.857
15	Belt Frm	Frame Web	0.438	0.370	0.380	0.068	15.429	0.058	13.143
16	Belt Frm	Frame Web	0.438	0.370	0.380	0.068	15.429	0.058	13.143
17	Belt Frm	Frame Web	0.438	0.380	0.390	0.058	13.143	0.048	10.857
18	Belt Frm	Frame Web	0.438	0.360	0.390	0.078	17.714	0.048	10.857
19	Belt Frm	Frame Web	0.438	0.360	0.400	0.078	17.714	0.038	8.571
20	Belt Frm	Frame Web	0.438	0.390	0.390	0.048	10.857	0.048	10.857
21	Belt Frm	Frame Web	0.438	0.390	0.370	0.048	10.857	0.068	15.429
22	Belt Frm	Lower Frame Web	0.625	0.560	0.460	0.065	10.400	0.165	26.400
22	Belt Frm	Lower Frame Flange	0.625	0.570	0.460	0.055	8.800	0.165	26.400
23	Belt Frm	Lower Frame Web	0.625	0.580	0.480	0.045	7.200	0.145	23.200
23	Belt Frm	Lower Frame Flange	0.625	0.580	0.460	0.045	7.200	0.165	26.400
24	Belt Frm	Inboard Vertical Frame Web	0.500	0.490	0.410	0.010	2.000	0.090	18.000
24	Belt Frm	Inboard Vertical Frame Flange	0.500	0.460	0.450	0.040	8.000	0.050	10.000
25	Belt Frm	Inboard Vertical Frame Web	0.500	0.480	0.380	0.020	4.000	0.120	24.000
25	Belt Frm	Inboard Vertical Frame Flange	0.500	0.470	0.390	0.030	6.000	0.110	22.000
26	Belt Frm	Inboard Vertical Frame Web	0.500	0.460	0.350	0.040	8.000	0.150	30.000
26	Belt Frm	Inboard Vertical Frame Flange	0.500	0.450	0.370	0.050	10.000	0.130	26.000
27	Belt Frm	Inboard Vertical Frame Web	0.500	0.430	0.400	0.070	14.000	0.100	20.000
27	Belt Frm	Inboard Vertical Frame Flange	0.500	0.470	0.410	0.030	6.000	0.090	18.000
28	Belt Frm	Inboard Vertical Frame Web	0.500	0.480	0.390	0.020	4.000	0.110	22.000
28	Belt Frm	Inboard Vertical Frame Flange	0.500	0.380	0.380	0.120	24.000	0.120	24.000
29	Belt Frm	Inboard Vertical Frame Web	0.500	0.440	0.380	0.060	12.000	0.120	24.000
29	Belt Frm	Inboard Vertical Frame Flange	0.500	0.460	0.380	0.040	8.000	0.120	24.000
30	Belt Frm	Inboard Vertical Frame Web	0.500	0.380	0.380	0.120	24.000	0.120	24.000
30	Belt Frm	Inboard Vertical Frame Flange	0.500	0.390	0.400	0.110	22.000	0.100	20.000
31	Belt Frm	Inboard Vertical Frame Web	0.500	0.390	0.460	0.110	22.000	0.040	8.000

INTERNATIONAL INSPECTION, Inc.

B.A.E. SYSTEMS - SAN FRANCISCO

DRYDOCK 2

15% to 25% Wastage:
 26% Wastage and Greater:

Description: Web Frame 30 Readings			Tanks: No. 15 & No. 16 West and Center Bouyancy Tank No. 2						
Location No.	Drawing No.	Structural Member	Original Thick (in)	Gauged West	Gauged East	West		East	
						Diminution	% Wastage	Diminution	% Wastage
31	Belt Frm	Inboard Vertical Frame Flange	0.500	0.390	0.440	0.110	22.000	0.060	12.000
32	Belt Frm	Inboard Vertical Frame Web	0.500	0.380	0.490	0.120	24.000	0.010	2.000
32	Belt Frm	Inboard Vertical Frame Flange	0.500	0.340	0.500	0.160	32.000	0.000	0.000
33	Belt Frm	Under Deck Frame Web	0.500	0.480	0.480	0.020	4.000	0.020	4.000
33	Belt Frm	Under Deck Frame Flange	0.500	0.480	0.480	0.020	4.000	0.020	4.000
34	Belt Frm	Under Deck Frame Web	0.500	0.480	0.430	0.020	4.000	0.070	14.000
34	Belt Frm	Under Deck Frame Flange	0.500	0.480	0.460	0.020	4.000	0.040	8.000
35	Belt Frm	Outboard Vertical Frame Web	0.500	0.300	0.330	0.200	40.000	0.170	34.000
35	Belt Frm	Outboard Vertical Frame Flange	0.500	0.390	0.340	0.110	22.000	0.160	32.000
36	Belt Frm	Outboard Vertical Frame Web	0.500	0.290	0.280	0.210	42.000	0.220	44.000
36	Belt Frm	Outboard Vertical Frame Flange	0.500	0.400	0.430	0.100	20.000	0.070	14.000
37	Belt Frm	Outboard Vertical Frame Web	0.500	0.300	0.300	0.200	40.000	0.200	40.000
37	Belt Frm	Outboard Vertical Frame Flange	0.500	0.390	0.400	0.110	22.000	0.100	20.000
38	Belt Frm	Outboard Vertical Frame Web	0.500	0.290	0.310	0.210	42.000	0.190	38.000
38	Belt Frm	Outboard Vertical Frame Flange	0.500	0.440	0.390	0.060	12.000	0.110	22.000
39	Belt Frm	Outboard Vertical Frame Web	0.500	0.300	0.370	0.200	40.000	0.130	26.000
39	Belt Frm	Outboard Vertical Frame Flange	0.500	0.480	0.400	0.020	4.000	0.100	20.000
40	Belt Frm	Outboard Vertical Frame Web	0.500	0.290	0.400	0.210	42.000	0.100	20.000
40	Belt Frm	Outboard Vertical Frame Flange	0.500	0.480	0.390	0.020	4.000	0.110	22.000
41	Belt Frm	Outboard Vertical Frame Web	0.500	0.400	0.390	0.100	20.000	0.110	22.000
41	Belt Frm	Outboard Vertical Frame Flange	0.500	0.450	0.390	0.050	10.000	0.110	22.000
42	Belt Frm	Outboard Vertical Frame Web	0.500	0.450	0.380	0.050	10.000	0.120	24.000
42	Belt Frm	Outboard Vertical Frame Flange	0.500	0.480	0.370	0.020	4.000	0.130	26.000
43	Belt Frm	Outboard Vertical Frame Web	0.500	0.460	0.400	0.040	8.000	0.100	20.000
43	Belt Frm	Outboard Vertical Frame Flange	0.500	0.490	0.410	0.010	2.000	0.090	18.000
44	Belt Frm	Outboard Diagonal Truss Web	0.443	0.320	0.410	0.123	27.765	0.033	7.449
44	Belt Frm	Outboard Diagonal Truss Flange	0.715	0.340	0.530	0.375	52.448	0.185	25.874
45	Belt Frm	Outboard Diagonal Truss Web	0.443	0.290	0.310	0.153	34.537	0.133	30.023
45	Belt Frm	Outboard Diagonal Truss Flange	0.715	0.320	0.470	0.395	55.245	0.245	34.266
46	Belt Frm	Inboard Diagonal Truss Web	0.443	0.310	0.400	0.133	30.023	0.043	9.707
46	Belt Frm	Inboard Diagonal Truss Flange	0.715	0.340	0.550	0.375	52.448	0.165	23.077
47	Belt Frm	Inboard Diagonal Truss Web	0.443	0.300	0.300	0.143	32.280	0.143	32.280
47	Belt Frm	Inboard Diagonal Truss Flange	0.715	0.330	0.460	0.385	53.846	0.255	35.664
48	Belt Frm	Horizontal Strut Web	0.526	0.440	0.380	0.086	16.350	0.146	27.757
48	Belt Frm	Horizontal Strut Flange	0.911	0.740	0.720	0.171	18.771	0.191	20.966
49	Belt Frm	Horizontal Strut Web	0.526	0.450	0.400	0.076	14.449	0.126	23.954
49	Belt Frm	Horizontal Strut Flange	0.911	0.740	0.750	0.171	18.771	0.161	17.673
50	Belt Frm	Diagonal Truss Web	0.526	0.460	0.330	0.066	12.548	0.196	37.262
50	Belt Frm	Diagonal Truss Flange	0.911	0.810	0.790	0.101	11.087	0.121	13.282
51	Belt Frm	Diagonal Truss Web	0.526	0.470	0.350	0.056	10.646	0.176	33.460

INTERNATIONAL INSPECTION, Inc.

B.A.E. SYSTEMS - SAN FRANCISCO

DRYDOCK 2

15% to 25% Wastage:
 26% Wastage and Greater:

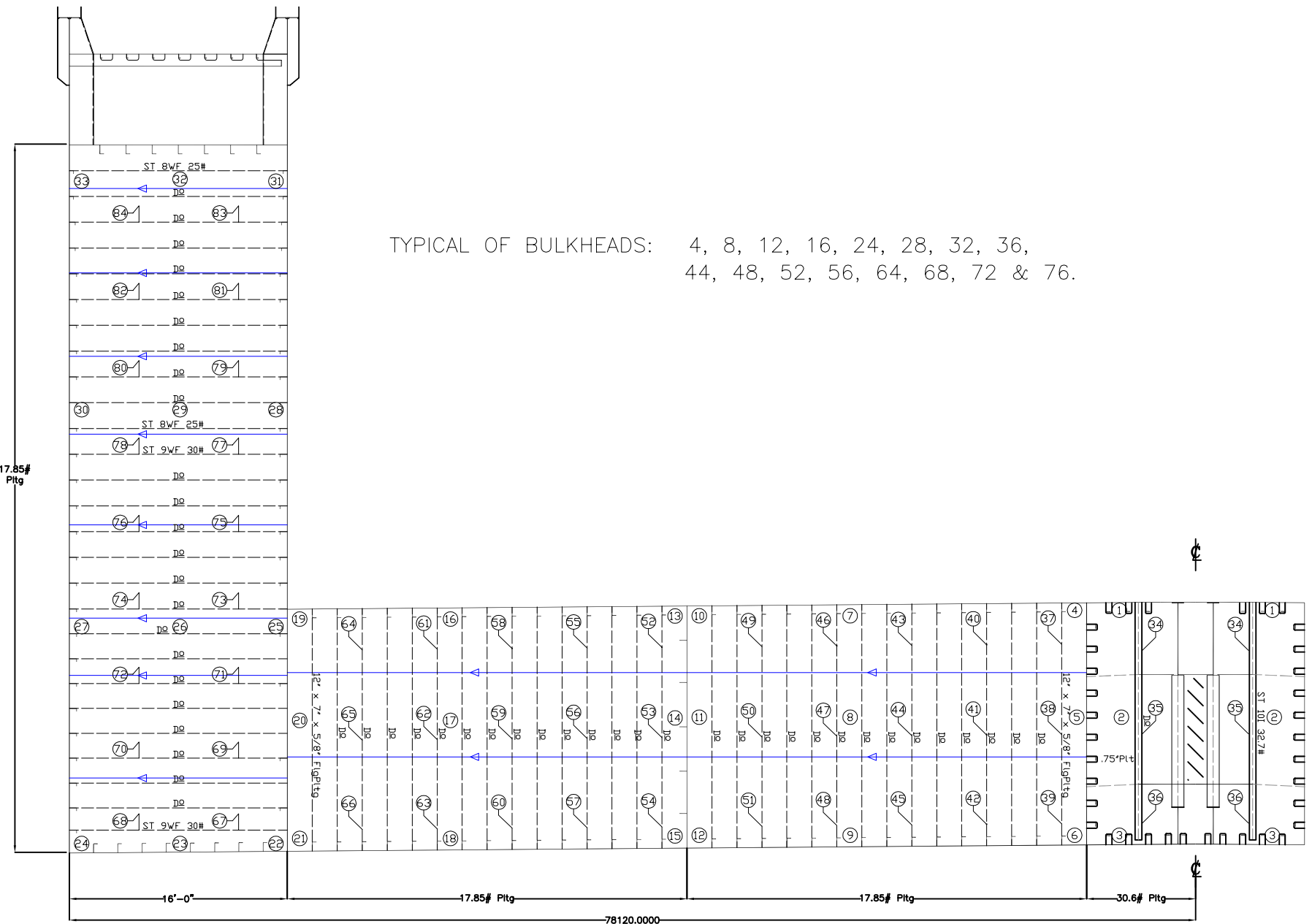
Description: Web Frame 30 Readings			Tanks: No. 15 & No. 16 West and Center Bouyancy Tank No. 2						
Location No.	Drawing No.	Structural Member	Original Thick (in)	Gauged West	Gauged East	West		East	
						Diminution	% Wastage	Diminution	% Wastage
51	Belt Frm	Diagonal Truss Flange	0.911	0.800	0.820	0.111	12.184	0.091	9.989
52	Belt Frm	Horizontal Strut Web	0.510	0.460	0.400	0.050	9.804	0.110	21.569
52	Belt Frm	Horizontal Strut Flange	0.855	0.750	0.740	0.105	12.281	0.115	13.450
53	Belt Frm	Horizontal Strut Web	0.510	0.470	0.410	0.040	7.843	0.100	19.608
53	Belt Frm	Horizontal Strut Flange	0.855	0.750	0.740	0.105	12.281	0.115	13.450
54	Belt Frm	Diagonal Truss Web	0.526	0.460	0.430	0.066	12.548	0.096	18.251
54	Belt Frm	Diagonal Truss Flange	0.911	0.870	0.820	0.041	4.501	0.091	9.989
55	Belt Frm	Diagonal Truss Web	0.526	0.470	0.440	0.056	10.646	0.086	16.350
55	Belt Frm	Diagonal Truss Flange	0.911	0.870	0.830	0.041	4.501	0.081	8.891
56	Belt Frm	Horizontal Strut Web	0.510	0.490	0.410	0.020	3.922	0.100	19.608
56	Belt Frm	Horizontal Strut Flange	0.855	0.800	0.740	0.055	6.433	0.115	13.450
57	Belt Frm	Horizontal Strut Web	0.510	0.430	0.420	0.080	15.686	0.090	17.647
57	Belt Frm	Horizontal Strut Flange	0.855	0.810	0.760	0.045	5.263	0.095	11.111
58	Belt Frm	Diagonal Truss Web	0.556	0.510	0.530	0.046	8.273	0.026	4.676
58	Belt Frm	Diagonal Truss Flange	0.930	0.760	0.790	0.170	18.280	0.140	15.054
59	Belt Frm	Diagonal Truss Web	0.556	0.500	0.500	0.056	10.072	0.056	10.072
59	Belt Frm	Diagonal Truss Flange	0.930	0.760	81.000	0.170	18.280	0.000	0.000
60	Belt Frm	Diagonal Truss Web	0.556	0.450	0.520	0.106	19.065	0.036	6.475
60	Belt Frm	Diagonal Truss Flange	0.930	0.920	0.840	0.010	1.075	0.090	9.677
61	Belt Frm	Diagonal Truss Web	0.556	0.460	0.540	0.096	17.266	0.016	2.878
61	Belt Frm	Diagonal Truss Flange	0.930	0.880	0.890	0.050	5.376	0.040	4.301
62	Belt Frm	Vertical Frame Stiffener Web	0.461	0.410	0.410	0.051	11.063	0.051	11.063
63	Belt Frm	Vertical Frame Stiffener Web	0.461	0.460	0.400	0.001	0.217	0.061	13.232
64	Belt Frm	Vertical Frame Stiffener Web	0.461	0.440	0.410	0.021	4.555	0.051	11.063
65	Belt Frm	Vertical Frame Stiffener Web	0.461	0.420	0.420	0.041	8.894	0.041	8.894
66	Belt Frm	Vertical Frame Stiffener Web	0.461	0.420	0.400	0.041	8.894	0.061	13.232
67	Belt Frm	Vertical Frame Stiffener Web	0.461	0.450	0.390	0.011	2.386	0.071	15.401
68	Belt Frm	Vertical Frame Stiffener Web	0.500	0.430	0.440	0.070	14.000	0.060	12.000
69	Belt Frm	Vertical Frame Stiffener Web	0.500	0.420	0.460	0.080	16.000	0.040	8.000
70	Belt Frm	Vertical Frame Stiffener Web	0.500	0.400	0.440	0.100	20.000	0.060	12.000
71	Belt Frm	Vertical Frame Stiffener Web	0.500	0.440	0.420	0.060	12.000	0.080	16.000
72	Belt Frm	Vertical Frame Stiffener Web	0.500	0.450	0.430	0.050	10.000	0.070	14.000
73	Belt Frm	Vertical Frame Stiffener Web	0.500	0.400	0.440	0.100	20.000	0.060	12.000
74	Belt Frm	Vertical Frame Stiffener Web	0.500	0.520	0.530	0.000	0.000	0.000	0.000
75	Belt Frm	Vertical Frame Stiffener Web	0.500	0.530	0.510	0.000	0.000	0.000	0.000
76	Belt Frm	Vertical Frame Stiffener Web	0.500	0.470	0.500	0.030	6.000	0.000	0.000

INTERNATIONAL
 **INSPECTION**
Specialists in Nondestructive Examination

BAE DD2

TANK 17, TANK 18, CENTER BOUYANCY TANK 2

TYPICAL OF BULKHEADS: 4, 8, 12, 16, 24, 28, 32, 36,
44, 48, 52, 56, 64, 68, 72 & 76.



VESSEL: **DRY DOCK 2**

DRAWN BY: M. SMITH

JOB # A1325

DESCRIPTION: (LOOKING SOUTH)
TRANSVERSE W.T. BULKHEAD

DWG # W.T. Bhd b

v1.1

DATE: JANUARY 2016

INTERNATIONAL INSPECTION, Inc.

B.A.E. SYSTEMS - SAN FRANCISCO

DRYDOCK 2

15% to 25% Wastage:
 26% Wastage and Greater:

Description: Bulkhead 32 Readings			Tanks: No. 17 & No. 18 West and Center Bouyancy Tank No. 2						
Location No.	Drawing No.	Structural Member	Original Thick (in)	Gauged West	Gauged East	West		East	
						Dimunition	% Wastage	Dimunition	% Wastage
1	W.T. Bhd b	Bulkhead Plating	0.750	0.750	0.740	0.000	0.000	0.010	1.333
2	W.T. Bhd b	Bulkhead Plating	0.750	0.760	0.750	0.000	0.000	0.000	0.000
3	W.T. Bhd b	Bulkhead Plating	0.750	0.740	0.710	0.010	1.333	0.040	5.333
4	W.T. Bhd b	Bulkhead Plating	0.438	0.390	0.420	0.048	10.857	0.018	4.000
5	W.T. Bhd b	Bulkhead Plating	0.438	0.420	0.410	0.018	4.000	0.028	6.286
6	W.T. Bhd b	Bulkhead Plating	0.438	0.400	0.370	0.038	8.571	0.068	15.429
7	W.T. Bhd b	Bulkhead Plating	0.438	0.400	0.340	0.038	8.571	0.098	22.286
8	W.T. Bhd b	Bulkhead Plating	0.438	0.400	0.390	0.038	8.571	0.048	10.857
9	W.T. Bhd b	Bulkhead Plating	0.438	0.410	0.360	0.028	6.286	0.078	17.714
10	W.T. Bhd b	Bulkhead Plating	0.438	0.360	0.410	0.078	17.714	0.028	6.286
11	W.T. Bhd b	Bulkhead Plating	0.438	0.420	0.410	0.018	4.000	0.028	6.286
12	W.T. Bhd b	Bulkhead Plating	0.438	0.340	0.360	0.098	22.286	0.078	17.714
13	W.T. Bhd b	Bulkhead Plating	0.438	0.350	0.420	0.088	20.000	0.018	4.000
14	W.T. Bhd b	Bulkhead Plating	0.438	0.360	0.370	0.078	17.714	0.068	15.429
15	W.T. Bhd b	Bulkhead Plating	0.438	0.400	0.400	0.038	8.571	0.038	8.571
16	W.T. Bhd b	Bulkhead Plating	0.438	0.370	0.420	0.068	15.429	0.018	4.000
17	W.T. Bhd b	Bulkhead Plating	0.438	0.370	0.380	0.068	15.429	0.058	13.143
18	W.T. Bhd b	Bulkhead Plating	0.438	0.400	0.400	0.038	8.571	0.038	8.571
19	W.T. Bhd b	Bulkhead Plating	0.438	0.360	0.410	0.078	17.714	0.028	6.286
20	W.T. Bhd b	Bulkhead Plating	0.438	0.410	0.380	0.028	6.286	0.058	13.143
21	W.T. Bhd b	Bulkhead Plating	0.438	0.410	0.420	0.028	6.286	0.018	4.000
22	W.T. Bhd b	Bulkhead Plating	0.438	0.410	0.370	0.028	6.286	0.068	15.429
23	W.T. Bhd b	Bulkhead Plating	0.438	0.400	0.360	0.038	8.571	0.078	17.714
24	W.T. Bhd b	Bulkhead Plating	0.438	0.390	0.370	0.048	10.857	0.068	15.429
25	W.T. Bhd b	Bulkhead Plating	0.438	0.360	0.330	0.078	17.714	0.108	24.571
26	W.T. Bhd b	Bulkhead Plating	0.438	0.370	0.320	0.068	15.429	0.118	26.857
27	W.T. Bhd b	Bulkhead Plating	0.438	0.380	0.330	0.058	13.143	0.108	24.571
28	W.T. Bhd b	Bulkhead Plating	0.438	0.370	0.340	0.068	15.429	0.098	22.286
29	W.T. Bhd b	Bulkhead Plating	0.438	0.390	0.320	0.048	10.857	0.118	26.857
30	W.T. Bhd b	Bulkhead Plating	0.438	0.380	0.310	0.058	13.143	0.128	29.143
31	W.T. Bhd b	Bulkhead Plating	0.438	0.440	0.390	0.000	0.000	0.048	10.857
32	W.T. Bhd b	Bulkhead Plating	0.438	0.440	0.400	0.000	0.000	0.038	8.571
33	W.T. Bhd b	Bulkhead Plating	0.438	0.430	0.400	0.008	1.714	0.038	8.571
34	W.T. Bhd b	Vertical Bulkhead Stiffener	0.500	0.540	0.540	0.000	0.000	0.000	0.000
35	W.T. Bhd b	Vertical Bulkhead Stiffener	0.500	0.530	0.520	0.000	0.000	0.000	0.000
36	W.T. Bhd b	Vertical Bulkhead Stiffener	0.500	0.510	0.500	0.000	0.000	0.000	0.000
37	W.T. Bhd b	Vertical Bulkhead Stiffener Web	0.625	0.600	0.560	0.025	4.000	0.065	10.400
37	W.T. Bhd b	Vertical Bulkhead Stiffener Flange	0.625	0.590	0.590	0.035	5.600	0.035	5.600
38	W.T. Bhd b	Vertical Bulkhead Stiffener Web	0.625	0.620	0.590	0.005	0.800	0.035	5.600
38	W.T. Bhd b	Vertical Bulkhead Stiffener Flange	0.625	0.630	0.590	0.000	0.000	0.035	5.600

INTERNATIONAL INSPECTION, Inc.

B.A.E. SYSTEMS - SAN FRANCISCO

DRYDOCK 2

15% to 25% Wastage:
 26% Wastage and Greater:

Description: Bulkhead 32 Readings			Tanks: No. 17 & No. 18 West and Center Bouyancy Tank No. 2						
Location No.	Drawing No.	Structural Member	Original Thick (in)	Gauged West	Gauged East	West		East	
						Dimunition	% Wastage	Dimunition	% Wastage
39	W.T. Bhd b	Vertical Bulkhead Stiffener Web	0.625	0.520	0.580	0.105	16.800	0.045	7.200
39	W.T. Bhd b	Vertical Bulkhead Stiffener Flange	0.625	0.570	0.570	0.055	8.800	0.055	8.800
40	W.T. Bhd b	Vertical Bulkhead Stiffener Web	0.625	0.590	0.570	0.035	5.600	0.055	8.800
40	W.T. Bhd b	Vertical Bulkhead Stiffener Flange	0.625	0.530	0.580	0.095	15.200	0.045	7.200
41	W.T. Bhd b	Vertical Bulkhead Stiffener Web	0.625	0.590	0.600	0.035	5.600	0.025	4.000
41	W.T. Bhd b	Vertical Bulkhead Stiffener Flange	0.625	0.590	0.590	0.035	5.600	0.035	5.600
42	W.T. Bhd b	Vertical Bulkhead Stiffener Web	0.625	0.560	0.600	0.065	10.400	0.025	4.000
42	W.T. Bhd b	Vertical Bulkhead Stiffener Flange	0.625	0.570	0.620	0.055	8.800	0.005	0.800
43	W.T. Bhd b	Vertical Bulkhead Stiffener Web	0.625	0.560	0.610	0.065	10.400	0.015	2.400
43	W.T. Bhd b	Vertical Bulkhead Stiffener Flange	0.625	0.570	0.600	0.055	8.800	0.025	4.000
44	W.T. Bhd b	Vertical Bulkhead Stiffener Web	0.625	0.570	0.580	0.055	8.800	0.045	7.200
44	W.T. Bhd b	Vertical Bulkhead Stiffener Flange	0.625	0.570	0.610	0.055	8.800	0.015	2.400
45	W.T. Bhd b	Vertical Bulkhead Stiffener Web	0.625	0.530	0.600	0.095	15.200	0.025	4.000
45	W.T. Bhd b	Vertical Bulkhead Stiffener Flange	0.625	0.500	0.590	0.125	20.000	0.035	5.600
46	W.T. Bhd b	Vertical Bulkhead Stiffener Web	0.625	0.600	0.530	0.025	4.000	0.095	15.200
46	W.T. Bhd b	Vertical Bulkhead Stiffener Flange	0.625	0.580	0.630	0.045	7.200	0.000	0.000
47	W.T. Bhd b	Vertical Bulkhead Stiffener Web	0.625	0.610	0.570	0.015	2.400	0.055	8.800
47	W.T. Bhd b	Vertical Bulkhead Stiffener Flange	0.625	0.620	0.560	0.005	0.800	0.065	10.400
48	W.T. Bhd b	Vertical Bulkhead Stiffener Web	0.625	0.590	0.560	0.035	5.600	0.065	10.400
48	W.T. Bhd b	Vertical Bulkhead Stiffener Flange	0.625	0.610	0.610	0.015	2.400	0.015	2.400
49	W.T. Bhd b	Vertical Bulkhead Stiffener Web	0.625	0.540	0.590	0.085	13.600	0.035	5.600
49	W.T. Bhd b	Vertical Bulkhead Stiffener Flange	0.625	0.530	0.570	0.095	15.200	0.055	8.800
50	W.T. Bhd b	Vertical Bulkhead Stiffener Web	0.625	0.600	0.580	0.025	4.000	0.045	7.200
50	W.T. Bhd b	Vertical Bulkhead Stiffener Flange	0.625	0.600	0.560	0.025	4.000	0.065	10.400
51	W.T. Bhd b	Vertical Bulkhead Stiffener Web	0.625	0.570	0.580	0.055	8.800	0.045	7.200
51	W.T. Bhd b	Vertical Bulkhead Stiffener Flange	0.625	0.540	0.590	0.085	13.600	0.035	5.600
52	W.T. Bhd b	Vertical Bulkhead Stiffener Web	0.625	0.600	0.610	0.025	4.000	0.015	2.400
52	W.T. Bhd b	Vertical Bulkhead Stiffener Flange	0.625	0.620	0.580	0.005	0.800	0.045	7.200
53	W.T. Bhd b	Vertical Bulkhead Stiffener Web	0.625	0.610	0.590	0.015	2.400	0.035	5.600
53	W.T. Bhd b	Vertical Bulkhead Stiffener Flange	0.625	0.600	0.630	0.025	4.000	0.000	0.000
54	W.T. Bhd b	Vertical Bulkhead Stiffener Web	0.625	0.610	0.560	0.015	2.400	0.065	10.400
54	W.T. Bhd b	Vertical Bulkhead Stiffener Flange	0.625	0.580	0.580	0.045	7.200	0.045	7.200
55	W.T. Bhd b	Vertical Bulkhead Stiffener Web	0.625	0.560	0.590	0.065	10.400	0.035	5.600
55	W.T. Bhd b	Vertical Bulkhead Stiffener Flange	0.625	0.540	0.590	0.085	13.600	0.035	5.600
56	W.T. Bhd b	Vertical Bulkhead Stiffener Web	0.625	0.550	0.600	0.075	12.000	0.025	4.000
56	W.T. Bhd b	Vertical Bulkhead Stiffener Flange	0.625	0.540	0.620	0.085	13.600	0.005	0.800
57	W.T. Bhd b	Vertical Bulkhead Stiffener Web	0.625	0.570	0.600	0.055	8.800	0.025	4.000
57	W.T. Bhd b	Vertical Bulkhead Stiffener Flange	0.625	0.560	0.610	0.065	10.400	0.015	2.400
58	W.T. Bhd b	Vertical Bulkhead Stiffener Web	0.625	0.560	0.610	0.065	10.400	0.015	2.400
58	W.T. Bhd b	Vertical Bulkhead Stiffener Flange	0.625	0.560	0.590	0.065	10.400	0.035	5.600

INTERNATIONAL INSPECTION, Inc.

B.A.E. SYSTEMS - SAN FRANCISCO

DRYDOCK 2

15% to 25% Wastage:
 26% Wastage and Greater:

Description: Bulkhead 32 Readings			Tanks: No. 17 & No. 18 West and Center Bouyancy Tank No. 2						
Location No.	Drawing No.	Structural Member	Original Thick (in)	Gauged West	Gauged East	West		East	
						Dimunition	% Wastage	Dimunition	% Wastage
59	W.T. Bhd b	Vertical Bulkhead Stiffener Web	0.625	0.590	0.600	0.035	5.600	0.025	4.000
59	W.T. Bhd b	Vertical Bulkhead Stiffener Flange	0.625	0.610	0.600	0.015	2.400	0.025	4.000
60	W.T. Bhd b	Vertical Bulkhead Stiffener Web	0.625	0.600	0.600	0.025	4.000	0.025	4.000
60	W.T. Bhd b	Vertical Bulkhead Stiffener Flange	0.625	0.580	0.600	0.045	7.200	0.025	4.000
61	W.T. Bhd b	Vertical Bulkhead Stiffener Web	0.625	0.560	0.580	0.065	10.400	0.045	7.200
61	W.T. Bhd b	Vertical Bulkhead Stiffener Flange	0.625	0.540	0.580	0.085	13.600	0.045	7.200
62	W.T. Bhd b	Vertical Bulkhead Stiffener Web	0.625	0.610	0.600	0.015	2.400	0.025	4.000
62	W.T. Bhd b	Vertical Bulkhead Stiffener Flange	0.625	0.610	0.580	0.015	2.400	0.045	7.200
63	W.T. Bhd b	Vertical Bulkhead Stiffener Web	0.625	0.610	0.600	0.015	2.400	0.025	4.000
63	W.T. Bhd b	Vertical Bulkhead Stiffener Flange	0.625	0.620	0.580	0.005	0.800	0.045	7.200
64	W.T. Bhd b	Vertical Bulkhead Stiffener Web	0.625	0.580	0.570	0.045	7.200	0.055	8.800
64	W.T. Bhd b	Vertical Bulkhead Stiffener Flange	0.625	0.580	0.590	0.045	7.200	0.035	5.600
65	W.T. Bhd b	Vertical Bulkhead Stiffener Web	0.625	0.590	0.570	0.035	5.600	0.055	8.800
65	W.T. Bhd b	Vertical Bulkhead Stiffener Flange	0.625	0.620	0.610	0.005	0.800	0.015	2.400
66	W.T. Bhd b	Vertical Bulkhead Stiffener Web	0.625	0.580	0.610	0.045	7.200	0.015	2.400
66	W.T. Bhd b	Vertical Bulkhead Stiffener Flange	0.625	0.570	0.570	0.055	8.800	0.055	8.800
67	W.T. Bhd b	Horizontal Bulkhead Stiffener Web	0.416	0.410	0.350	0.006	1.442	0.066	15.865
67	W.T. Bhd b	Horizontal Bulkhead Stiffener Flange	0.695	0.690	0.620	0.005	0.719	0.075	10.791
68	W.T. Bhd b	Horizontal Bulkhead Stiffener Web	0.416	0.390	0.370	0.026	6.250	0.046	11.058
68	W.T. Bhd b	Horizontal Bulkhead Stiffener Flange	0.695	0.660	0.660	0.035	5.036	0.035	5.036
69	W.T. Bhd b	Horizontal Bulkhead Stiffener Web	0.416	0.400	0.390	0.016	3.846	0.026	6.250
69	W.T. Bhd b	Horizontal Bulkhead Stiffener Flange	0.695	0.630	0.590	0.065	9.353	0.105	15.108
70	W.T. Bhd b	Horizontal Bulkhead Stiffener Web	0.416	0.410	0.390	0.006	1.442	0.026	6.250
70	W.T. Bhd b	Horizontal Bulkhead Stiffener Flange	0.695	0.596	0.620	0.099	14.245	0.075	10.791
71	W.T. Bhd b	Horizontal Bulkhead Stiffener Web	0.416	0.420	0.380	0.000	0.000	0.036	8.654
71	W.T. Bhd b	Horizontal Bulkhead Stiffener Flange	0.695	0.630	0.570	0.065	9.353	0.125	17.986
72	W.T. Bhd b	Horizontal Bulkhead Stiffener Web	0.416	0.400	0.490	0.016	3.846	0.000	0.000
72	W.T. Bhd b	Horizontal Bulkhead Stiffener Flange	0.695	0.660	0.550	0.035	5.036	0.145	20.863
73	W.T. Bhd b	Horizontal Bulkhead Stiffener Web	0.416	0.350	0.390	0.066	15.865	0.026	6.250
73	W.T. Bhd b	Horizontal Bulkhead Stiffener Flange	0.695	0.620	0.560	0.075	10.791	0.135	19.424
74	W.T. Bhd b	Horizontal Bulkhead Stiffener Web	0.416	0.370	0.440	0.046	11.058	0.000	0.000
74	W.T. Bhd b	Horizontal Bulkhead Stiffener Flange	0.695	0.610	0.510	0.085	12.230	0.185	26.619
75	W.T. Bhd b	Horizontal Bulkhead Stiffener Web	0.416	0.360	0.400	0.056	13.462	0.016	3.846
75	W.T. Bhd b	Horizontal Bulkhead Stiffener Flange	0.695	0.620	0.520	0.075	10.791	0.175	25.180
76	W.T. Bhd b	Horizontal Bulkhead Stiffener Web	0.416	0.350	0.500	0.066	15.865	0.000	0.000
76	W.T. Bhd b	Horizontal Bulkhead Stiffener Flange	0.695	0.610	0.510	0.085	12.230	0.185	26.619
77	W.T. Bhd b	Horizontal Bulkhead Stiffener Web	0.416	0.230	0.360	0.186	44.712	0.056	13.462
77	W.T. Bhd b	Horizontal Bulkhead Stiffener Flange	0.695	0.500	0.490	0.195	28.058	0.205	29.496
78	W.T. Bhd b	Horizontal Bulkhead Stiffener Web	0.416	0.180	0.480	0.236	56.731	0.000	0.000
78	W.T. Bhd b	Horizontal Bulkhead Stiffener Flange	0.695	0.570	0.520	0.125	17.986	0.175	25.180

INTERNATIONAL INSPECTION, Inc.

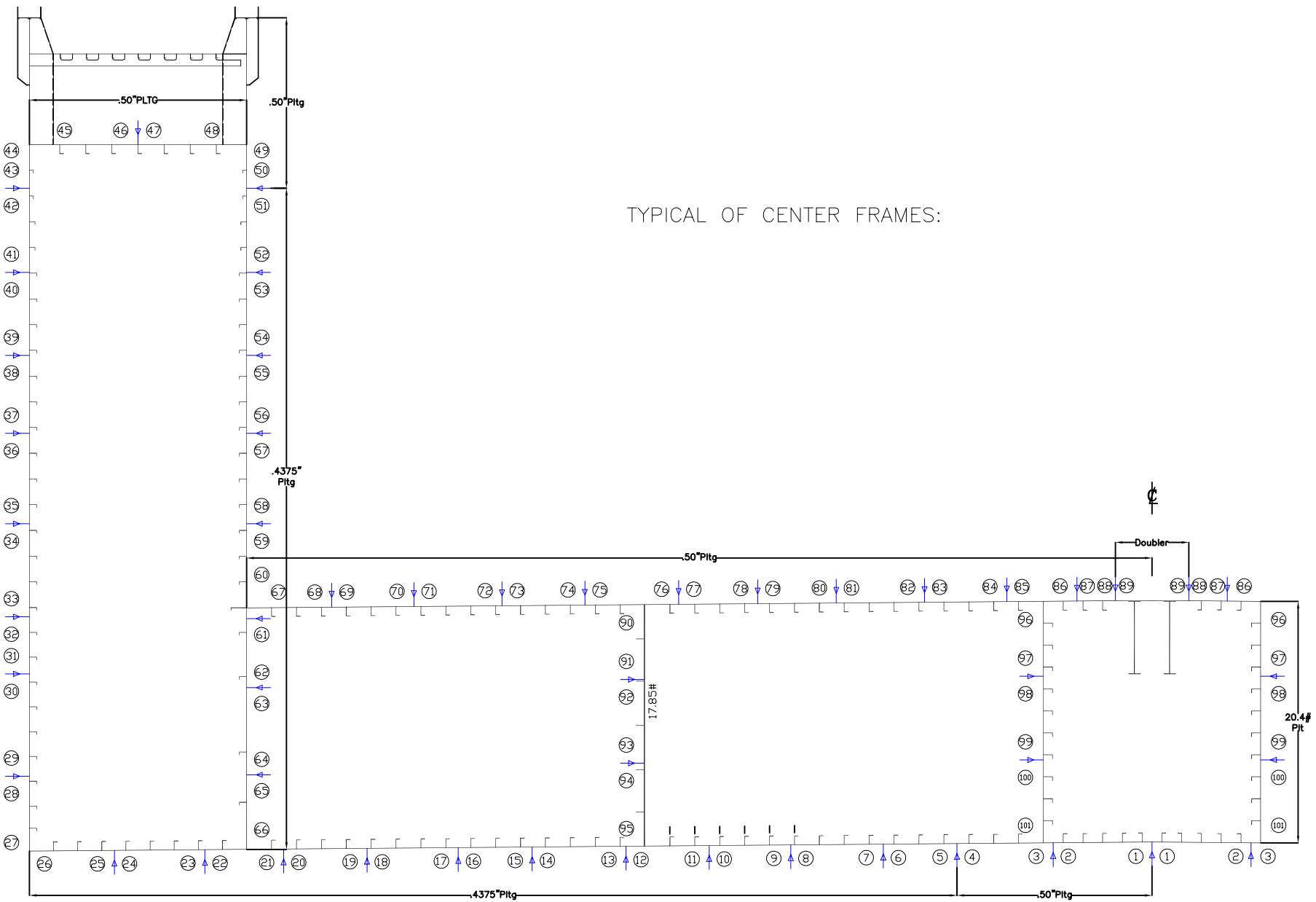
B.A.E. SYSTEMS - SAN FRANCISCO

DRYDOCK 2

15% to 25% Wastage:
 26% Wastage and Greater:

Description: Bulkhead 32 Readings			Tanks: No. 17 & No. 18 West and Center Bouyancy Tank No. 2						
Location No.	Drawing No.	Structural Member	Original Thick (in)	Gauged West	Gauged East	West		East	
						Dimunition	% Wastage	Dimunition	% Wastage
79	W.T. Bhd b	Horizontal Bulkhead Stiffener Web	0.380	0.250	0.370	0.130	34.211	0.010	2.632
79	W.T. Bhd b	Horizontal Bulkhead Stiffener Flange	0.628	0.550	0.500	0.078	12.420	0.128	20.382
80	W.T. Bhd b	Horizontal Bulkhead Stiffener Web	0.380	0.280	0.490	0.100	26.316	0.000	0.000
80	W.T. Bhd b	Horizontal Bulkhead Stiffener Flange	0.628	0.500	0.500	0.128	20.382	0.128	20.382
81	W.T. Bhd b	Horizontal Bulkhead Stiffener Web	0.380	0.280	0.380	0.100	26.316	0.000	0.000
81	W.T. Bhd b	Horizontal Bulkhead Stiffener Flange	0.628	0.560	0.560	0.068	10.828	0.068	10.828
82	W.T. Bhd b	Horizontal Bulkhead Stiffener Web	0.380	0.290	0.490	0.090	23.684	0.000	0.000
82	W.T. Bhd b	Horizontal Bulkhead Stiffener Flange	0.628	0.540	0.510	0.088	14.013	0.118	18.790
83	W.T. Bhd b	Horizontal Bulkhead Stiffener Web	0.380	0.290	0.370	0.090	23.684	0.010	2.632
83	W.T. Bhd b	Horizontal Bulkhead Stiffener Flange	0.628	0.460	0.540	0.168	26.752	0.088	14.013
84	W.T. Bhd b	Horizontal Bulkhead Stiffener Web	0.380	0.230	0.340	0.150	39.474	0.040	10.526
84	W.T. Bhd b	Horizontal Bulkhead Stiffener Flange	0.628	0.490	0.360	0.138	21.975	0.268	42.675

TYPICAL OF CENTER FRAMES:



VESSEL: **DRY DOCK 2**

DRAWN BY: M. SMITH

JOB # A1325

TYPICAL FRAME HULL READINGS
DESCRIPTION: (LOOKING SOUTH)

DWG # Belt Hull - a

v1.1

DATE: JANUARY 2016

INTERNATIONAL INSPECTION, Inc.

B.A.E. SYSTEMS - SAN FRANCISCO

DRYDOCK 2

15% to 25% Wastage:

26% Wastage and Greater:

Description: Hull Readings at Frame 34 1/2			Tanks: No. 17 & No. 18 West and Center Bouyancy Tank No. 2						
Location No.	Drawing No.	Structural Member	Original Thick (in)	Gauged West	Gauged East	West		East	
						Diminution	% Wastage	Diminution	% Wastage
1	Hull-a	Bottom Plating	0.500	0.470	0.470	0.030	6.000	0.030	6.000
2	Hull-a	Bottom Plating	0.500	0.500	0.520	0.000	0.000	0.000	0.000
3	Hull-a	Bottom Plating	0.500	0.470	0.480	0.030	6.000	0.020	4.000
4	Hull-a	Bottom Plating	0.500	0.470	0.480	0.030	6.000	0.020	4.000
5	Hull-a	Bottom Plating	0.438	0.400	0.420	0.038	8.571	0.018	4.000
6	Hull-a	Bottom Plating	0.438	0.440	0.440	0.000	0.000	0.000	0.000
7	Hull-a	Bottom Plating	0.438	0.380	0.420	0.058	13.143	0.018	4.000
8	Hull-a	Bottom Plating	0.438	0.420	0.410	0.018	4.000	0.028	6.286
9	Hull-a	Bottom Plating	0.438	0.440	0.400	0.000	0.000	0.038	8.571
10	Hull-a	Bottom Plating	0.438	0.440	0.440	0.000	0.000	0.000	0.000
11	Hull-a	Bottom Plating	0.438	0.390	0.420	0.048	10.857	0.018	4.000
12	Hull-a	Bottom Plating	0.438	0.410	0.420	0.028	6.286	0.018	4.000
13	Hull-a	Bottom Plating	0.438	0.420	0.400	0.018	4.000	0.038	8.571
14	Hull-a	Bottom Plating	0.438	0.350	0.400	0.088	20.000	0.038	8.571
15	Hull-a	Bottom Plating	0.438	0.400	0.400	0.038	8.571	0.038	8.571
16	Hull-a	Bottom Plating	0.438	0.420	0.440	0.018	4.000	0.000	0.000
17	Hull-a	Bottom Plating	0.438	0.320	0.400	0.118	26.857	0.038	8.571
18	Hull-a	Bottom Plating	0.438	0.380	0.390	0.058	13.143	0.048	10.857
19	Hull-a	Bottom Plating	0.438	0.390	0.410	0.048	10.857	0.028	6.286
20	Hull-a	Bottom Plating	0.438	0.420	0.400	0.018	4.000	0.038	8.571
21	Hull-a	Bottom Plating	0.438	0.440	0.430	0.000	0.000	0.008	1.714
22	Hull-a	Bottom Plating	0.438	0.420	0.370	0.018	4.000	0.068	15.429
23	Hull-a	Bottom Plating	0.438	0.430	0.400	0.008	1.714	0.038	8.571
24	Hull-a	Bottom Plating	0.438	0.430	0.380	0.008	1.714	0.058	13.143
25	Hull-a	Bottom Plating	0.438	0.440	0.400	0.000	0.000	0.038	8.571
26	Hull-a	Bottom Plating	0.438	0.420	0.400	0.018	4.000	0.038	8.571
27	Hull-a	Outershell Plating	0.438	0.400	0.370	0.038	8.571	0.068	15.429
28	Hull-a	Outershell Plating	0.438	0.350	0.410	0.088	20.000	0.028	6.286
29	Hull-a	Outershell Plating	0.438	0.370	0.290	0.068	15.429	0.148	33.714
30	Hull-a	Outershell Plating	0.438	0.370	0.290	0.068	15.429	0.148	33.714
31	Hull-a	Outershell Plating	0.438	0.330	0.300	0.108	24.571	0.138	31.429
32	Hull-a	Outershell Plating	0.438	0.000	0.310	0.438	100.000	0.128	29.143
33	Hull-a	Outershell Plating	0.438	0.270	0.330	0.168	38.286	0.108	24.571
34	Hull-a	Outershell Plating	0.438	0.230	0.320	0.208	47.429	0.118	26.857
35	Hull-a	Outershell Plating	0.438	0.500	0.340	0.000	0.000	0.098	22.286
36	Hull-a	Outershell Plating	0.438	0.500	0.330	0.000	0.000	0.108	24.571
37	Hull-a	Outershell Plating	0.438	0.500	0.340	0.000	0.000	0.098	22.286
38	Hull-a	Outershell Plating	0.438	0.500	0.000	0.000	0.000	0.438	100.000
39	Hull-a	Outershell Plating	0.438	0.490	0.460	0.000	0.000	0.000	0.000
40	Hull-a	Outershell Plating	0.438	0.490	0.400	0.000	0.000	0.038	8.571

INTERNATIONAL INSPECTION, Inc.

B.A.E. SYSTEMS - SAN FRANCISCO

DRYDOCK 2

15% to 25% Wastage:
 26% Wastage and Greater:

Description: Hull Readings at Frame 34 1/2			Tanks: No. 17 & No. 18 West and Center Bouyancy Tank No. 2						
Location No.	Drawing No.	Structural Member	Original Thick (in)	Gauged West	Gauged East	West		East	
						Diminution	% Wastage	Diminution	% Wastage
41	Hull-a	Outershell Plating	0.438	0.490	0.480	0.000	0.000	0.000	0.000
42	Hull-a	Outershell Plating	0.438	0.490	0.410	0.000	0.000	0.028	6.286
43	Hull-a	Outershell Plating	0.500	0.500	0.450	0.000	0.000	0.050	10.000
44	Hull-a	Outershell Plating	0.500	0.500	0.440	0.000	0.000	0.060	12.000
45	Hull-a	Safety Deck Plating	0.375	0.390	0.480	0.000	0.000	0.000	0.000
46	Hull-a	Safety Deck Plating	0.375	0.380	0.500	0.000	0.000	0.000	0.000
47	Hull-a	Safety Deck Plating	0.375	0.390	0.500	0.000	0.000	0.000	0.000
48	Hull-a	Safety Deck Plating	0.375	0.400	0.490	0.000	0.000	0.000	0.000
49	Hull-a	Innershell Plating	0.500	0.470	0.470	0.030	6.000	0.030	6.000
50	Hull-a	Innershell Plating	0.500	0.500	0.460	0.000	0.000	0.040	8.000
51	Hull-a	Innershell Plating	0.438	0.400	0.390	0.038	8.571	0.048	10.857
52	Hull-a	Innershell Plating	0.438	0.410	0.400	0.028	6.286	0.038	8.571
53	Hull-a	Innershell Plating	0.438	0.340	0.370	0.098	22.286	0.068	15.429
54	Hull-a	Innershell Plating	0.438	0.340	0.410	0.098	22.286	0.028	6.286
55	Hull-a	Innershell Plating	0.438	0.410	0.390	0.028	6.286	0.048	10.857
56	Hull-a	Innershell Plating	0.438	0.400	0.400	0.038	8.571	0.038	8.571
57	Hull-a	Innershell Plating	0.438	0.270	0.350	0.168	38.286	0.088	20.000
58	Hull-a	Innershell Plating	0.438	0.300	0.360	0.138	31.429	0.078	17.714
59	Hull-a	Innershell Plating	0.438	0.370	0.400	0.068	15.429	0.038	8.571
60	Hull-a	Innershell Plating	0.438	0.370	0.440	0.068	15.429	0.000	0.000
61	Hull-a	Innershell Plating	0.438	0.000	0.390	0.438	100.000	0.048	10.857
62	Hull-a	Innershell Plating	0.438	0.400	0.390	0.038	8.571	0.048	10.857
63	Hull-a	Innershell Plating	0.438	0.460	0.360	0.000	0.000	0.078	17.714
64	Hull-a	Innershell Plating	0.438	0.410	0.380	0.028	6.286	0.058	13.143
65	Hull-a	Innershell Plating	0.438	0.380	0.390	0.058	13.143	0.048	10.857
66	Hull-a	Innershell Plating	0.438	0.390	0.410	0.048	10.857	0.028	6.286
67	Hull-a	Pontoon Deck Plating	0.500	0.230	0.450	0.270	54.000	0.050	10.000
68	Hull-a	Pontoon Deck Plating	0.500	0.200	0.450	0.300	60.000	0.050	10.000
69	Hull-a	Pontoon Deck Plating	0.500	0.320	0.480	0.180	36.000	0.020	4.000
70	Hull-a	Pontoon Deck Plating	0.500	0.370	0.460	0.130	26.000	0.040	8.000
71	Hull-a	Pontoon Deck Plating	0.500	0.380	0.200	0.120	24.000	0.300	60.000
72	Hull-a	Pontoon Deck Plating	0.500	0.370	0.370	0.130	26.000	0.130	26.000
73	Hull-a	Pontoon Deck Plating	0.500	0.360	0.310	0.140	28.000	0.190	38.000
74	Hull-a	Pontoon Deck Plating	0.500	0.380	0.260	0.120	24.000	0.240	48.000
75	Hull-a	Pontoon Deck Plating	0.500	0.330	0.230	0.170	34.000	0.270	54.000
75A	Hull-a	Pontoon Deck Plating	0.500	N/A	0.310	0.00	0.000	0.190	38.000
76	Hull-a	Pontoon Deck Plating	0.500	0.350	0.230	0.150	30.000	0.270	54.000
76A	Hull-a	Pontoon Deck Plating	0.500	N/A	0.250	0.00	0.000	0.250	50.000
77	Hull-a	Pontoon Deck Plating	0.500	0.340	0.260	0.160	32.000	0.240	48.000
78	Hull-a	Pontoon Deck Plating	0.500	0.310	0.300	0.190	38.000	0.200	40.000

INTERNATIONAL INSPECTION, Inc.

B.A.E. SYSTEMS - SAN FRANCISCO

DRYDOCK 2

15% to 25% Wastage:

26% Wastage and Greater:

Description: Hull Readings at Frame 34 1/2			Tanks: No. 17 & No. 18 West and Center Bouyancy Tank No. 2						
Location No.	Drawing No.	Structural Member	Original Thick (in)	Gauged West	Gauged East	West		East	
						Diminution	% Wastage	Diminution	% Wastage
79	Hull-a	Pontoon Deck Plating	0.500	0.320	0.190	0.180	36.000	0.310	62.000
80	Hull-a	Pontoon Deck Plating	0.500	0.250	0.320	0.250	50.000	0.180	36.000
81	Hull-a	Pontoon Deck Plating	0.500	0.180	0.290	0.320	64.000	0.210	42.000
82	Hull-a	Pontoon Deck Plating	0.500	0.200	0.330	0.300	60.000	0.170	34.000
83	Hull-a	Pontoon Deck Plating	0.500	0.340	0.330	0.160	32.000	0.170	34.000
84	Hull-a	Pontoon Deck Plating	0.500	0.340	0.270	0.160	32.000	0.230	46.000
85	Hull-a	Pontoon Deck Plating	0.500	0.420	0.320	0.080	16.000	0.180	36.000
86	Hull-a	Pontoon Deck Plating	0.500	0.350	0.340	0.150	30.000	0.160	32.000
87	Hull-a	Pontoon Deck Plating	0.500	0.360	0.350	0.140	28.000	0.150	30.000
88	Hull-a	Pontoon Deck Plating	0.500	0.360	0.330	0.140	28.000	0.170	34.000
89	Hull-a	Pontoon Deck Plating	0.500	0.290	0.390	0.210	42.000	0.110	22.000
90	Hull-a	Long'l Bhd 42'-0" off CL Pltg	0.438	0.350	0.370	0.088	20.000	0.068	15.429
91	Hull-a	Long'l Bhd 42'-0" off CL Pltg	0.438	0.390	0.320	0.048	10.857	0.118	26.857
92	Hull-a	Long'l Bhd 42'-0" off CL Pltg	0.438	0.390	0.350	0.048	10.857	0.088	20.000
93	Hull-a	Long'l Bhd 42'-0" off CL Pltg	0.438	0.390	0.410	0.048	10.857	0.028	6.286
94	Hull-a	Long'l Bhd 42'-0" off CL Pltg	0.438	0.380	0.400	0.058	13.143	0.038	8.571
95	Hull-a	Long'l Bhd 42'-0" off CL Pltg	0.438	0.350	0.400	0.088	20.000	0.038	8.571
96	Hull-a	Long'l Bhd 9'-0" off CL Pltg	0.500	0.490	0.510	0.010	2.000	0.000	0.000
97	Hull-a	Long'l Bhd 9'-0" off CL Pltg	0.500	0.500	0.490	0.000	0.000	0.010	2.000
98	Hull-a	Long'l Bhd 9'-0" off CL Pltg	0.500	0.490	0.490	0.010	2.000	0.010	2.000
99	Hull-a	Long'l Bhd 9'-0" off CL Pltg	0.500	0.480	0.470	0.020	4.000	0.030	6.000
100	Hull-a	Long'l Bhd 9'-0" off CL Pltg	0.500	0.420	0.460	0.080	16.000	0.040	8.000
101	Hull-a	Long'l Bhd 9'-0" off CL Pltg	0.500	0.400	0.460	0.100	20.000	0.040	8.000

INTERNATIONAL INSPECTION, Inc.

B.A.E. SYSTEMS - SAN FRANCISCO

DRYDOCK 2

15% to 25% Wastage:

26% Wastage and Greater:

Description: Stiffener Readings at Frame 34 1/2			Tanks: No. 17 & No. 18 West and Center Bouyancy Tank No. 2						
Location No.	Drawing No.	Structural Member	Original Thick (in)	Gauged West	Gauged East	West		East	
						Dimunition	% Wastage	Dimunition	% Wastage
1	Belt Stiff	Bottom Longitudinal Stiffener Web	0.563	0.470	0.500	0.093	16.444	0.063	11.111
1	Belt Stiff	Bottom Longitudinal Stiffener Flange	0.563	0.490	0.520	0.073	12.889	0.043	7.556
2	Belt Stiff	Bottom Longitudinal Stiffener Web	0.563	0.480	0.480	0.083	14.667	0.083	14.667
2	Belt Stiff	Bottom Longitudinal Stiffener Flange	0.563	0.450	0.430	0.113	20.000	0.133	23.556
3	Belt Stiff	Bottom Longitudinal Stiffener Web	0.563	0.460	0.480	0.103	18.222	0.083	14.667
3	Belt Stiff	Bottom Longitudinal Stiffener Flange	0.563	0.470	0.490	0.093	16.444	0.073	12.889
4	Belt Stiff	Bottom Longitudinal Stiffener Web	0.563	0.430	0.500	0.133	23.556	0.063	11.111
4	Belt Stiff	Bottom Longitudinal Stiffener Flange	0.563	0.500	0.510	0.063	11.111	0.053	9.333
5	Belt Stiff	Bottom Longitudinal Stiffener Web	0.563	0.470	0.550	0.093	16.444	0.013	2.222
5	Belt Stiff	Bottom Longitudinal Stiffener Flange	0.563	0.490	0.410	0.073	12.889	0.153	27.111
6	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.350	0.420	0.088	20.000	0.018	4.000
7	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.390	0.440	0.048	10.857	0.000	0.000
8	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.400	0.410	0.038	8.571	0.028	6.286
9	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.400	0.430	0.038	8.571	0.008	1.714
10	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.400	0.400	0.038	8.571	0.038	8.571
11	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.410	0.390	0.028	6.286	0.048	10.857
12	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.380	0.390	0.058	13.143	0.048	10.857
13	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.410	0.400	0.028	6.286	0.038	8.571
14	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.400	0.410	0.038	8.571	0.028	6.286
15	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.400	0.390	0.038	8.571	0.048	10.857
16	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.400	0.400	0.038	8.571	0.038	8.571
17	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.400	0.380	0.038	8.571	0.058	13.143
18	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.410	0.380	0.028	6.286	0.058	13.143
19	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.370	0.420	0.068	15.429	0.018	4.000
20	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.390	0.430	0.048	10.857	0.008	1.714
21	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.430	0.430	0.008	1.714	0.008	1.714
22	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.410	0.430	0.028	6.286	0.008	1.714
23	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.420	0.430	0.018	4.000	0.008	1.714
24	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.430	0.420	0.008	1.714	0.018	4.000
25	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.420	0.400	0.018	4.000	0.038	8.571
26	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.420	0.430	0.018	4.000	0.008	1.714
27	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.430	0.430	0.008	1.714	0.008	1.714
28	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.420	0.430	0.018	4.000	0.008	1.714
29	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.420	0.410	0.018	4.000	0.028	6.286
30	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.440	0.440	0.000	0.000	0.000	0.000
31	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.410	0.420	0.028	6.286	0.018	4.000
32	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.410	0.400	0.028	6.286	0.038	8.571
33	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.430	0.400	0.008	1.714	0.038	8.571
34	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.430	0.400	0.008	1.714	0.038	8.571
35	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.410	44.000	0.028	6.286	0.000	0.000

INTERNATIONAL INSPECTION, Inc.

B.A.E. SYSTEMS - SAN FRANCISCO

DRYDOCK 2

15% to 25% Wastage:

26% Wastage and Greater:

Description: Stiffener Readings at Frame 34 1/2			Tanks: No. 17 & No. 18 West and Center Bouyancy Tank No. 2						
Location No.	Drawing No.	Structural Member	Original Thick (in)	Gauged West	Gauged East	West		East	
						Dimunition	% Wastage	Dimunition	% Wastage
36	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.430	0.420	0.008	1.714	0.018	4.000
37	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.400	0.420	0.038	8.571	0.018	4.000
38	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.420	0.430	0.018	4.000	0.008	1.714
39	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.440	0.400	0.000	0.000	0.038	8.571
40	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.440	0.440	0.000	0.000	0.000	0.000
41	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.400	0.430	0.038	8.571	0.008	1.714
42	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.430	0.440	0.008	1.714	0.000	0.000
43	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.410	0.430	0.028	6.286	0.008	1.714
44	Belt Stiff	Outer Shell Long'l Stiffener Web	0.500	0.490	0.460	0.010	2.000	0.040	8.000
44	Belt Stiff	Outer Shell Long'l Stiffener Flange	0.500	0.490	0.480	0.010	2.000	0.020	4.000
45	Belt Stiff	Outer Shell Long'l Stiffener Web	0.500	0.490	0.450	0.010	2.000	0.050	10.000
45	Belt Stiff	Outer Shell Long'l Stiffener Flange	0.500	0.470	0.440	0.030	6.000	0.060	12.000
46	Belt Stiff	Outer Shell Long'l Stiffener Web	0.500	0.460	0.440	0.040	8.000	0.060	12.000
46	Belt Stiff	Outer Shell Long'l Stiffener Flange	0.500	0.440	0.470	0.060	12.000	0.030	6.000
47	Belt Stiff	Outer Shell Long'l Stiffener Web	0.500	0.440	0.370	0.060	12.000	0.130	26.000
47	Belt Stiff	Outer Shell Long'l Stiffener Flange	0.500	0.430	0.360	0.070	14.000	0.140	28.000
48	Belt Stiff	Outer Shell Long'l Stiffener Web	0.500	0.470	0.400	0.030	6.000	0.100	20.000
48	Belt Stiff	Outer Shell Long'l Stiffener Flange	0.500	0.480	0.410	0.020	4.000	0.090	18.000
49	Belt Stiff	Outer Shell Long'l Stiffener Web	0.500	0.320	0.400	0.180	36.000	0.100	20.000
49	Belt Stiff	Outer Shell Long'l Stiffener Flange	0.500	0.390	0.400	0.110	22.000	0.100	20.000
50	Belt Stiff	Outer Shell Long'l Stiffener Web	0.500	0.380	0.390	0.120	24.000	0.110	22.000
50	Belt Stiff	Outer Shell Long'l Stiffener Flange	0.500	0.370	0.400	0.130	26.000	0.100	20.000
51	Belt Stiff	Outer Shell Long'l Stiffener Web	0.500	0.390	0.370	0.110	22.000	0.130	26.000
51	Belt Stiff	Outer Shell Long'l Stiffener Flange	0.500	0.420	0.410	0.080	16.000	0.090	18.000
52	Belt Stiff	Outer Shell Long'l Stiffener Web	0.500	0.400	0.380	0.100	20.000	0.120	24.000
52	Belt Stiff	Outer Shell Long'l Stiffener Flange	0.500	0.350	0.400	0.150	30.000	0.100	20.000
53	Belt Stiff	Outer Shell Long'l Stiffener Web	0.500	0.410	0.340	0.090	18.000	0.160	32.000
53	Belt Stiff	Outer Shell Long'l Stiffener Flange	0.500	0.330	0.410	0.170	34.000	0.090	18.000
54	Belt Stiff	Outer Shell Long'l Stiffener Web	0.500	0.420	0.380	0.080	16.000	0.120	24.000
54	Belt Stiff	Outer Shell Long'l Stiffener Flange	0.500	0.370	0.410	0.130	26.000	0.090	18.000
55	Belt Stiff	Outer Shell Long'l Stiffener Web	0.500	0.420	0.370	0.080	16.000	0.130	26.000
55	Belt Stiff	Outer Shell Long'l Stiffener Flange	0.500	0.380	0.400	0.120	24.000	0.100	20.000
56	Belt Stiff	Outer Shell Long'l Stiffener Web	0.500	0.500	0.400	0.000	0.000	0.100	20.000
56	Belt Stiff	Outer Shell Long'l Stiffener Flange	0.500	0.500	0.380	0.000	0.000	0.120	24.000
57	Belt Stiff	Outer Shell Long'l Stiffener Web	0.500	0.480	0.410	0.020	4.000	0.090	18.000
57	Belt Stiff	Outer Shell Long'l Stiffener Flange	0.500	0.500	0.370	0.000	0.000	0.130	26.000
58	Belt Stiff	Outer Shell Long'l Stiffener Web	0.500	0.500	0.400	0.000	0.000	0.100	20.000
58	Belt Stiff	Outer Shell Long'l Stiffener Flange	0.500	0.500	0.400	0.000	0.000	0.100	20.000
59	Belt Stiff	Outer Shell Long'l Stiffener Web	0.500	0.500	0.400	0.000	0.000	0.100	20.000
59	Belt Stiff	Outer Shell Long'l Stiffener Flange	0.500	0.490	0.380	0.010	2.000	0.120	24.000

INTERNATIONAL INSPECTION, Inc.

B.A.E. SYSTEMS - SAN FRANCISCO

DRYDOCK 2

15% to 25% Wastage:

26% Wastage and Greater:

Description: Stiffener Readings at Frame 34 1/2			Tanks: No. 17 & No. 18 West and Center Bouyancy Tank No. 2						
Location No.	Drawing No.	Structural Member	Original Thick (in)	Gauged West	Gauged East	West		East	
						Dimunition	% Wastage	Dimunition	% Wastage
60	Belt Stiff	Outer Shell Long'l Stiffener Web	0.500	0.500	0.410	0.000	0.000	0.090	18.000
60	Belt Stiff	Outer Shell Long'l Stiffener Flange	0.500	0.500	0.390	0.000	0.000	0.110	22.000
61	Belt Stiff	Outer Shell Long'l Stiffener Web	0.500	0.480	0.340	0.020	4.000	0.160	32.000
61	Belt Stiff	Outer Shell Long'l Stiffener Flange	0.500	0.490	0.330	0.010	2.000	0.170	34.000
62	Belt Stiff	Outer Shell Long'l Stiffener Web	0.500	0.500	0.500	0.000	0.000	0.000	0.000
62	Belt Stiff	Outer Shell Long'l Stiffener Flange	0.500	0.490	0.500	0.010	2.000	0.000	0.000
63	Belt Stiff	Outer Shell Long'l Stiffener Web	0.500	0.500	0.500	0.000	0.000	0.000	0.000
63	Belt Stiff	Outer Shell Long'l Stiffener Flange	0.500	0.490	0.500	0.010	2.000	0.000	0.000
64	Belt Stiff	Outer Shell Long'l Stiffener Web	0.500	0.500	0.510	0.000	0.000	0.000	0.000
64	Belt Stiff	Outer Shell Long'l Stiffener Flange	0.500	0.500	0.500	0.000	0.000	0.000	0.000
65	Belt Stiff	Outer Shell Long'l Stiffener Web	0.375	0.370	0.370	0.005	1.333	0.005	1.333
65	Belt Stiff	Outer Shell Long'l Stiffener Flange	0.375	0.370	0.370	0.005	1.333	0.005	1.333
66	Belt Stiff	Outer Shell Long'l Stiffener Web	0.375	0.380	0.200	0.000	0.000	0.175	46.667
66	Belt Stiff	Outer Shell Long'l Stiffener Flange	0.375	0.370	0.000	0.005	1.333	0.375	100.000
67	Belt Stiff	Outer Shell Long'l Stiffener Web	0.375	0.380	0.000	0.000	0.000	0.375	100.000
67	Belt Stiff	Outer Shell Long'l Stiffener Flange	0.375	0.370	0.000	0.005	1.333	0.375	100.000
68	Belt Stiff	Outer Shell Long'l Stiffener Web	0.375	0.360	0.190	0.015	4.000	0.185	49.333
68	Belt Stiff	Outer Shell Long'l Stiffener Flange	0.375	0.360	0.000	0.015	4.000	0.375	100.000
69	Belt Stiff	Outer Shell Long'l Stiffener Web	0.375	0.370	0.310	0.005	1.333	0.065	17.333
69	Belt Stiff	Outer Shell Long'l Stiffener Flange	0.375	0.350	0.290	0.025	6.667	0.085	22.667
70	Belt Stiff	Outer Shell Long'l Stiffener Web	0.375	0.370	0.370	0.005	1.333	0.005	1.333
70	Belt Stiff	Outer Shell Long'l Stiffener Flange	0.375	0.360	0.370	0.015	4.000	0.005	1.333
71	Belt Stiff	Safety Deck Long'l Stiffener Web	0.375	0.370	0.360	0.005	1.333	0.015	4.000
71	Belt Stiff	Safety Deck Long'l Stiffener Flange	0.375	0.370	0.360	0.005	1.333	0.015	4.000
72	Belt Stiff	Safety Deck Long'l Stiffener Web	0.375	0.360	0.370	0.015	4.000	0.005	1.333
72	Belt Stiff	Safety Deck Long'l Stiffener Flange	0.375	0.370	0.370	0.005	1.333	0.005	1.333
73	Belt Stiff	Safety Deck Long'l Stiffener Web	0.375	0.370	0.350	0.005	1.333	0.025	6.667
73	Belt Stiff	Safety Deck Long'l Stiffener Flange	0.375	0.370	0.360	0.005	1.333	0.015	4.000
74	Belt Stiff	Safety Deck Long'l Stiffener Web	0.375	0.370	0.340	0.005	1.333	0.035	9.333
74	Belt Stiff	Safety Deck Long'l Stiffener Flange	0.375	0.360	0.360	0.015	4.000	0.015	4.000
75	Belt Stiff	Safety Deck Long'l Stiffener Web	0.375	0.350	0.360	0.025	6.667	0.015	4.000
75	Belt Stiff	Safety Deck Long'l Stiffener Flange	0.375	0.360	0.360	0.015	4.000	0.015	4.000
76	Belt Stiff	Safety Deck Long'l Stiffener Web	0.375	0.380	0.350	0.000	0.000	0.025	6.667
76	Belt Stiff	Safety Deck Long'l Stiffener Flange	0.375	0.370	0.350	0.005	1.333	0.025	6.667
77	Belt Stiff	Safety Deck Long'l Stiffener Web	0.375	0.360	0.360	0.015	4.000	0.015	4.000
77	Belt Stiff	Safety Deck Long'l Stiffener Flange	0.375	0.360	0.370	0.015	4.000	0.005	1.333
78	Belt Stiff	Inner Shell Long'l Stiffener Web	0.375	0.370	0.250	0.005	1.333	0.125	33.333
78	Belt Stiff	Inner Shell Long'l Stiffener Flange	0.375	0.360	0.240	0.015	4.000	0.135	36.000
79	Belt Stiff	Inner Shell Long'l Stiffener Web	0.375	0.350	0.260	0.025	6.667	0.115	30.667
79	Belt Stiff	Inner Shell Long'l Stiffener Flange	0.375	0.370	0.260	0.005	1.333	0.115	30.667

INTERNATIONAL INSPECTION, Inc.

B.A.E. SYSTEMS - SAN FRANCISCO

DRYDOCK 2

15% to 25% Wastage:

26% Wastage and Greater:

Description: Stiffener Readings at Frame 34 1/2			Tanks: No. 17 & No. 18 West and Center Bouyancy Tank No. 2						
Location No.	Drawing No.	Structural Member	Original Thick (in)	Gauged West	Gauged East	West		East	
						Dimunition	% Wastage	Dimunition	% Wastage
80	Belt Stiff	Inner Shell Long'l Stiffener Web	0.375	0.260	0.270	0.115	30.667	0.105	28.000
80	Belt Stiff	Inner Shell Long'l Stiffener Flange	0.375	0.210	0.300	0.165	44.000	0.075	20.000
81	Belt Stiff	Inner Shell Long'l Stiffener Web	0.375	0.290	0.300	0.085	22.667	0.075	20.000
81	Belt Stiff	Inner Shell Long'l Stiffener Flange	0.375	0.240	0.300	0.135	36.000	0.075	20.000
82	Belt Stiff	Inner Shell Long'l Stiffener Web	0.375	0.350	0.340	0.025	6.667	0.035	9.333
82	Belt Stiff	Inner Shell Long'l Stiffener Flange	0.375	0.260	0.300	0.115	30.667	0.075	20.000
83	Belt Stiff	Inner Shell Long'l Stiffener Web	0.375	0.330	0.320	0.045	12.000	0.055	14.667
83	Belt Stiff	Inner Shell Long'l Stiffener Flange	0.375	0.280	0.390	0.095	25.333	0.000	0.000
84	Belt Stiff	Inner Shell Long'l Stiffener Web	0.500	0.440	0.350	0.060	12.000	0.150	30.000
84	Belt Stiff	Inner Shell Long'l Stiffener Flange	0.500	0.410	0.340	0.090	18.000	0.160	32.000
85	Belt Stiff	Inner Shell Long'l Stiffener Web	0.500	0.470	0.330	0.030	6.000	0.170	34.000
85	Belt Stiff	Inner Shell Long'l Stiffener Flange	0.500	0.380	0.340	0.120	24.000	0.160	32.000
86	Belt Stiff	Inner Shell Long'l Stiffener Web	0.500	0.470	0.380	0.030	6.000	0.120	24.000
86	Belt Stiff	Inner Shell Long'l Stiffener Flange	0.500	0.390	0.340	0.110	22.000	0.160	32.000
87	Belt Stiff	Inner Shell Long'l Stiffener Web	0.500	0.410	0.340	0.090	18.000	0.160	32.000
87	Belt Stiff	Inner Shell Long'l Stiffener Flange	0.500	0.320	0.330	0.180	36.000	0.170	34.000
88	Belt Stiff	Inner Shell Long'l Stiffener Web	0.500	0.400	0.350	0.100	20.000	0.150	30.000
88	Belt Stiff	Inner Shell Long'l Stiffener Flange	0.500	0.360	0.350	0.140	28.000	0.150	30.000
89	Belt Stiff	Inner Shell Long'l Stiffener Web	0.500	0.440	0.350	0.060	12.000	0.150	30.000
89	Belt Stiff	Inner Shell Long'l Stiffener Flange	0.500	0.430	0.360	0.070	14.000	0.140	28.000
90	Belt Stiff	Inner Shell Long'l Stiffener Web	0.500	0.470	0.340	0.030	6.000	0.160	32.000
90	Belt Stiff	Inner Shell Long'l Stiffener Flange	0.500	0.380	0.330	0.120	24.000	0.170	34.000
91	Belt Stiff	Inner Shell Long'l Stiffener Web	0.500	0.460	0.380	0.040	8.000	0.120	24.000
91	Belt Stiff	Inner Shell Long'l Stiffener Flange	0.500	0.360	0.400	0.140	28.000	0.100	20.000
92	Belt Stiff	Inner Shell Long'l Stiffener Web	0.500	0.420	0.360	0.080	16.000	0.140	28.000
92	Belt Stiff	Inner Shell Long'l Stiffener Flange	0.500	0.430	0.360	0.070	14.000	0.140	28.000
93	Belt Stiff	Inner Shell Long'l Stiffener Web	0.500	0.410	0.380	0.090	18.000	0.120	24.000
93	Belt Stiff	Inner Shell Long'l Stiffener Flange	0.500	0.420	0.370	0.080	16.000	0.130	26.000
94	Belt Stiff	Inner Shell Long'l Stiffener Web	0.500	0.380	0.360	0.120	24.000	0.140	28.000
94	Belt Stiff	Inner Shell Long'l Stiffener Flange	0.500	0.430	0.380	0.070	14.000	0.120	24.000
95	Belt Stiff	Inner Shell Long'l Stiffener Web	0.500	0.390	0.400	0.110	22.000	0.100	20.000
95	Belt Stiff	Inner Shell Long'l Stiffener Flange	0.500	0.380	0.410	0.120	24.000	0.090	18.000
96	Belt Stiff	Inner Shell Long'l Stiffener Web	0.500	0.470	0.480	0.030	6.000	0.020	4.000
96	Belt Stiff	Inner Shell Long'l Stiffener Flange	0.500	0.360	0.430	0.140	28.000	0.070	14.000
97	Belt Stiff	Inner Shell Long'l Stiffener Web	0.500	0.480	0.460	0.020	4.000	0.040	8.000
97	Belt Stiff	Inner Shell Long'l Stiffener Flange	0.500	0.450	0.470	0.050	10.000	0.030	6.000
98	Belt Stiff	Inner Shell Long'l Stiffener Web	0.500	0.430	0.480	0.070	14.000	0.020	4.000
98	Belt Stiff	Inner Shell Long'l Stiffener Flange	0.500	0.460	0.430	0.040	8.000	0.070	14.000
99	Belt Stiff	Inner Shell Long'l Stiffener Web	0.500	0.430	0.470	0.070	14.000	0.030	6.000
99	Belt Stiff	Inner Shell Long'l Stiffener Flange	0.500	0.390	0.470	0.110	22.000	0.030	6.000

INTERNATIONAL INSPECTION, Inc.

B.A.E. SYSTEMS - SAN FRANCISCO

DRYDOCK 2

15% to 25% Wastage:

26% Wastage and Greater:

Description: Stiffener Readings at Frame 34 1/2			Tanks: No. 17 & No. 18 West and Center Bouyancy Tank No. 2						
Location No.	Drawing No.	Structural Member	Original Thick (in)	Gauged West	Gauged East	West		East	
						Dimunition	% Wastage	Dimunition	% Wastage
100	Belt Stiff	Pontoon Deck Long'l Stiffener Web	0.500	0.450	0.490	0.050	10.000	0.010	2.000
100	Belt Stiff	Pontoon Deck Long'l Stiffener Flange	0.500	0.400	CHANNEL	0.100	20.000	0.00	0.000
101	Belt Stiff	Pontoon Deck Long'l Stiffener Web	0.500	0.410	0.490	0.090	18.000	0.010	2.000
101	Belt Stiff	Pontoon Deck Long'l Stiffener Flange	0.500	0.390	CHANNEL	0.110	22.000	0.00	0.000
102	Belt Stiff	Pontoon Deck Long'l Stiffener Web	0.500	0.420	0.400	0.080	16.000	0.100	20.000
102	Belt Stiff	Pontoon Deck Long'l Stiffener Flange	0.500	0.390	CHANNEL	0.110	22.000	0.00	0.000
103	Belt Stiff	Pontoon Deck Long'l Stiffener Web	0.500	0.370	0.490	0.130	26.000	0.010	2.000
103	Belt Stiff	Pontoon Deck Long'l Stiffener Flange	0.500	0.360	CHANNEL	0.140	28.000	0.00	0.000
104	Belt Stiff	Pontoon Deck Long'l Stiffener Web	0.500	0.370	0.480	0.130	26.000	0.020	4.000
104	Belt Stiff	Pontoon Deck Long'l Stiffener Flange	0.500	0.300	CHANNEL	0.200	40.000	0.00	0.000
105	Belt Stiff	Pontoon Deck Long'l Stiffener Web	0.500	0.440	0.510	0.060	12.000	0.000	0.000
105	Belt Stiff	Pontoon Deck Long'l Stiffener Flange	0.500	0.340	CHANNEL	0.160	32.000	0.00	0.000
106	Belt Stiff	Pontoon Deck Long'l Stiffener Web	0.500	0.360	0.490	0.140	28.000	0.010	2.000
106	Belt Stiff	Pontoon Deck Long'l Stiffener Flange	0.500	0.370	CHANNEL	0.130	26.000	0.00	0.000
107	Belt Stiff	Pontoon Deck Long'l Stiffener Web	0.500	0.440	0.390	0.060	12.000	0.110	22.000
107	Belt Stiff	Pontoon Deck Long'l Stiffener Flange	0.500	0.290	0.390	0.210	42.000	0.110	22.000
108	Belt Stiff	Pontoon Deck Long'l Stiffener Web	0.500	0.450	0.440	0.050	10.000	0.060	12.000
108	Belt Stiff	Pontoon Deck Long'l Stiffener Flange	0.500	0.340	0.410	0.160	32.000	0.090	18.000
109	Belt Stiff	Pontoon Deck Long'l Stiffener Web	0.500	0.370	0.410	0.130	26.000	0.090	18.000
109	Belt Stiff	Pontoon Deck Long'l Stiffener Flange	0.500	0.310	0.360	0.190	38.000	0.140	28.000
110	Belt Stiff	Pontoon Deck Long'l Stiffener Web	0.500	0.440	0.380	0.060	12.000	0.120	24.000
110	Belt Stiff	Pontoon Deck Long'l Stiffener Flange	0.500	0.380	0.390	0.120	24.000	0.110	22.000
111	Belt Stiff	Pontoon Deck Long'l Stiffener Web	0.500	0.430	0.430	0.070	14.000	0.070	14.000
111	Belt Stiff	Pontoon Deck Long'l Stiffener Flange	0.500	0.350	0.310	0.150	30.000	0.190	38.000
112	Belt Stiff	Pontoon Deck Long'l Stiffener Web	0.500	0.410	0.440	0.090	18.000	0.060	12.000
112	Belt Stiff	Pontoon Deck Long'l Stiffener Flange	0.500	0.370	0.360	0.130	26.000	0.140	28.000
113	Belt Stiff	Pontoon Deck Long'l Stiffener Web	0.500	0.460	0.400	0.040	8.000	0.100	20.000
113	Belt Stiff	Pontoon Deck Long'l Stiffener Flange	0.500	0.380	0.370	0.120	24.000	0.130	26.000
114	Belt Stiff	Pontoon Deck Long'l Stiffener Web	0.500	0.430	0.440	0.070	14.000	0.060	12.000
114	Belt Stiff	Pontoon Deck Long'l Stiffener Flange	0.500	0.370	0.330	0.130	26.000	0.170	34.000
115	Belt Stiff	Pontoon Deck Long'l Stiffener Web	0.500	0.310	0.390	0.190	38.000	0.110	22.000
115	Belt Stiff	Pontoon Deck Long'l Stiffener Flange	0.500	0.370	0.400	0.130	26.000	0.100	20.000
116	Belt Stiff	Pontoon Deck Long'l Stiffener Web	0.500	0.440	0.450	0.060	12.000	0.050	10.000
116	Belt Stiff	Pontoon Deck Long'l Stiffener Flange	0.500	0.400	0.380	0.100	20.000	0.120	24.000
117	Belt Stiff	Pontoon Deck Long'l Stiffener Web	0.500	0.440	0.410	0.060	12.000	0.090	18.000
117	Belt Stiff	Pontoon Deck Long'l Stiffener Flange	0.500	0.380	0.350	0.120	24.000	0.150	30.000
118	Belt Stiff	Pontoon Deck Long'l Stiffener Web	0.500	0.440	0.460	0.060	12.000	0.040	8.000
118	Belt Stiff	Pontoon Deck Long'l Stiffener Flange	0.500	0.430	0.400	0.070	14.000	0.100	20.000
119	Belt Stiff	Pontoon Deck Long'l Stiffener Web	0.500	0.450	0.390	0.050	10.000	0.110	22.000
119	Belt Stiff	Pontoon Deck Long'l Stiffener Flange	0.500	0.340	0.370	0.160	32.000	0.130	26.000

INTERNATIONAL INSPECTION, Inc.

B.A.E. SYSTEMS - SAN FRANCISCO

DRYDOCK 2

15% to 25% Wastage:

26% Wastage and Greater:

Description: Stiffener Readings at Frame 34 1/2			Tanks: No. 17 & No. 18 West and Center Bouyancy Tank No. 2						
Location No.	Drawing No.	Structural Member	Original Thick (in)	Gauged West	Gauged East	West		East	
						Dimunition	% Wastage	Dimunition	% Wastage
120	Belt Stiff	Pontoon Deck Long'l Stiffener Web	0.500	0.430	0.440	0.070	14.000	0.060	12.000
120	Belt Stiff	Pontoon Deck Long'l Stiffener Flange	0.500	0.370	0.290	0.130	26.000	0.210	42.000
121	Belt Stiff	Pontoon Deck Long'l Stiffener Web	0.500	0.440	0.440	0.060	12.000	0.060	12.000
121	Belt Stiff	Pontoon Deck Long'l Stiffener Flange	0.500	0.410	0.400	0.090	18.000	0.100	20.000
122	Belt Stiff	Pontoon Deck Long'l Stiffener Web	0.500	0.410	0.450	0.090	18.000	0.050	10.000
122	Belt Stiff	Pontoon Deck Long'l Stiffener Flange	0.500	0.410	0.420	0.090	18.000	0.080	16.000
123	Belt Stiff	Pontoon Deck Long'l Stiffener Web	0.500	0.430	0.400	0.070	14.000	0.100	20.000
123	Belt Stiff	Pontoon Deck Long'l Stiffener Flange	0.500	0.400	0.380	0.100	20.000	0.120	24.000
124	Belt Stiff	Pontoon Deck Long'l Stiffener Web	0.500	0.440	0.440	0.060	12.000	0.060	12.000
124	Belt Stiff	Pontoon Deck Long'l Stiffener Flange	0.500	0.390	0.430	0.110	22.000	0.070	14.000
125	Belt Stiff	Pontoon Deck Long'l Stiffener Web	0.500	0.440	0.450	0.060	12.000	0.050	10.000
125	Belt Stiff	Pontoon Deck Long'l Stiffener Flange	0.500	0.400	0.390	0.100	20.000	0.110	22.000
126	Belt Stiff	Pontoon Deck Long'l Stiffener Web	0.500	0.450	0.470	0.050	10.000	0.030	6.000
126	Belt Stiff	Pontoon Deck Long'l Stiffener Flange	0.500	0.430	0.420	0.070	14.000	0.080	16.000
127	Belt Stiff	Pontoon Deck Long'l Stiffener Web	0.500	0.440	0.460	0.060	12.000	0.040	8.000
127	Belt Stiff	Pontoon Deck Long'l Stiffener Flange	0.500	0.360	0.410	0.140	28.000	0.090	18.000
128	Belt Stiff	Pontoon Deck Long'l Stiffener Web	0.500	0.430	0.470	0.070	14.000	0.030	6.000
128	Belt Stiff	Pontoon Deck Long'l Stiffener Flange	0.500	0.450	0.430	0.050	10.000	0.070	14.000
129	Belt Stiff	Pontoon Deck Long'l Stiffener Web	0.500	0.440	0.440	0.060	12.000	0.060	12.000
129	Belt Stiff	Pontoon Deck Long'l Stiffener Flange	0.500	0.380	0.420	0.120	24.000	0.080	16.000
130	Belt Stiff	Pontoon Deck Long'l Stiffener Web	0.500	0.480	0.480	0.020	4.000	0.020	4.000
130	Belt Stiff	Pontoon Deck Long'l Stiffener Flange	0.500	0.470	0.470	0.030	6.000	0.030	6.000
131	Belt Stiff	Pontoon Deck Long'l Stiffener Web	0.500	0.470	0.500	0.030	6.000	0.000	0.000
131	Belt Stiff	Pontoon Deck Long'l Stiffener Flange	0.500	0.490	0.490	0.010	2.000	0.010	2.000
132	Belt Stiff	Pontoon Deck Long'l Stiffener Web	0.500	0.480	0.470	0.020	4.000	0.030	6.000
132	Belt Stiff	Pontoon Deck Long'l Stiffener Flange	0.500	0.460	0.480	0.040	8.000	0.020	4.000
133	Belt Stiff	Longitudinal Girder Web	0.750	0.760	0.760	0.000	0.000	0.000	0.000
133	Belt Stiff	Longitudinal Girder Flange	0.625	0.640	0.600	0.000	0.000	0.025	4.000
134	Belt Stiff	Long'l Bhd 42'-0" off CL - Flat Bar	0.625	0.620	0.570	0.005	0.800	0.055	8.800
135	Belt Stiff	Long'l Bhd 42'-0" off CL - Flat Bar	0.500	0.390	0.410	0.110	22.000	0.090	18.000
136	Belt Stiff	Long'l Bhd 42'-0" off CL - Flat Bar	0.500	0.450	0.490	0.050	10.000	0.010	2.000
137	Belt Stiff	Long'l Bhd 42'-0" off CL - Flat Bar	0.625	0.610	0.560	0.015	2.400	0.065	10.400
138	Belt Stiff	Long'l Bhd 42'-0" off CL - Flat Bar	0.625	0.610	0.590	0.015	2.400	0.035	5.600
139	Belt Stiff	Longitudinal Bulkhead Stiffener Web	0.500	0.490	0.500	0.010	2.000	0.000	0.000
139	Belt Stiff	Longitudinal Bulkhead Stiffener Flange	0.500	0.470	0.480	0.030	6.000	0.020	4.000
140	Belt Stiff	Longitudinal Bulkhead Stiffener Web	0.500	0.490	0.490	0.010	2.000	0.010	2.000
140	Belt Stiff	Longitudinal Bulkhead Stiffener Flange	0.500	0.490	0.460	0.010	2.000	0.040	8.000
141	Belt Stiff	Longitudinal Bulkhead Stiffener Web	0.500	0.490	0.470	0.010	2.000	0.030	6.000
141	Belt Stiff	Longitudinal Bulkhead Stiffener Flange	0.500	0.480	0.480	0.020	4.000	0.020	4.000
142	Belt Stiff	Longitudinal Bulkhead Stiffener Web	0.500	0.410	0.480	0.090	18.000	0.020	4.000

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B.A.E. SYSTEMS - SAN FRANCISCO

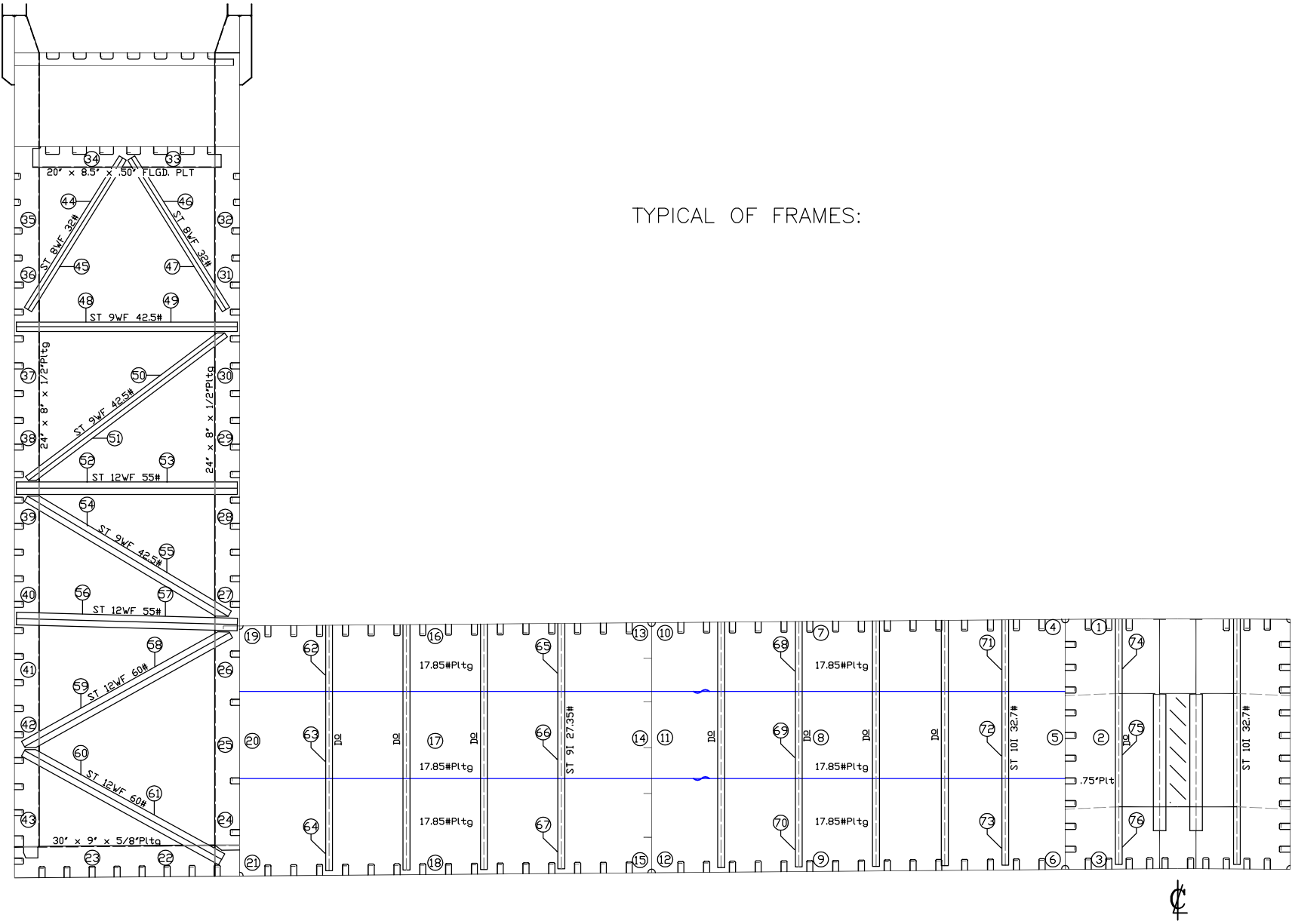
DRYDOCK 2

15% to 25% Wastage:

26% Wastage and Greater:

Description: Stiffener Readings at Frame 34 1/2			Tanks: No. 17 & No. 18 West and Center Bouyancy Tank No. 2						
Location No.	Drawing No.	Structural Member	Original Thick (in)	Gauged West	Gauged East	West		East	
						Dimunition	% Wastage	Dimunition	% Wastage
142	Belt Stiff	Longitudinal Bulkhead Stiffener Flange	0.500	0.420	0.470	0.080	16.000	0.030	6.000
143	Belt Stiff	Longitudinal Bulkhead Stiffener Web	0.500	0.440	0.500	0.060	12.000	0.000	0.000
143	Belt Stiff	Longitudinal Bulkhead Stiffener Flange	0.500	0.460	0.460	0.040	8.000	0.040	8.000
144	Belt Stiff	Longitudinal Bulkhead Stiffener Web	0.563	0.460	0.470	0.103	18.222	0.093	16.444
144	Belt Stiff	Longitudinal Bulkhead Stiffener Flange	0.563	0.450	0.490	0.113	20.000	0.073	12.889
145	Belt Stiff	Longitudinal Bulkhead Stiffener Web	0.563	0.490	0.500	0.073	12.889	0.063	11.111
145	Belt Stiff	Longitudinal Bulkhead Stiffener Flange	0.563	0.420	0.440	0.143	25.333	0.123	21.778
146	Belt Stiff	Longitudinal Bulkhead Stiffener Web	0.563	0.500	0.440	0.063	11.111	0.123	21.778
146	Belt Stiff	Longitudinal Bulkhead Stiffener Flange	0.563	0.420	0.410	0.143	25.333	0.153	27.111
147	Belt Stiff	Longitudinal Bulkhead Stiffener Web	0.563	0.430	0.460	0.133	23.556	0.103	18.222
147	Belt Stiff	Longitudinal Bulkhead Stiffener Flange	0.563	0.460	0.430	0.103	18.222	0.133	23.556
148	Belt Stiff	Longitudinal Bulkhead Stiffener Web	0.563	0.500	0.400	0.063	11.111	0.163	28.889
148	Belt Stiff	Longitudinal Bulkhead Stiffener Flange	0.563	0.480	0.450	0.083	14.667	0.113	20.000

TYPICAL OF FRAMES:



VESSEL: **DRY DOCK 2**

DRAWN BY: M. SMITH

JOB # A1325

DESCRIPTION: (LOOKING SOUTH)
TYPICAL WEB FRAME READINGS

DWG # Belt Frm

v1.1

DATE: JANUARY 2016

INTERNATIONAL INSPECTION, Inc.

B.A.E. SYSTEMS - SAN FRANCISCO

DRYDOCK 2

15% to 25% Wastage:
 26% Wastage and Greater:

Description: Web Frame 34 Readings			Tanks: No. 17 & No. 18 West and Center Bouyancy Tank No. 2						
Location No.	Drawing No.	Structural Member	Original Thick (in)	Gauged West	Gauged East	West		East	
						Diminution	% Wastage	Diminution	% Wastage
1	Belt Frm	Frame Web	0.750	0.760	0.710	0.000	0.000	0.040	5.333
2	Belt Frm	Frame Web	0.750	0.760	0.730	0.000	0.000	0.020	2.667
3	Belt Frm	Frame Web	0.750	0.740	0.700	0.010	1.333	0.050	6.667
4	Belt Frm	Frame Web	0.438	0.380	0.380	0.058	13.143	0.058	13.143
5	Belt Frm	Frame Web	0.438	0.340	0.390	0.098	22.286	0.048	10.857
6	Belt Frm	Frame Web	0.438	0.380	0.340	0.058	13.143	0.098	22.286
7	Belt Frm	Frame Web	0.438	0.410	0.460	0.028	6.286	0.000	0.000
8	Belt Frm	Frame Web	0.438	0.340	0.370	0.098	22.286	0.068	15.429
9	Belt Frm	Frame Web	0.438	0.360	0.280	0.078	17.714	0.158	36.000
10	Belt Frm	Frame Web	0.438	0.380	0.360	0.058	13.143	0.078	17.714
11	Belt Frm	Frame Web	0.438	0.380	0.370	0.058	13.143	0.068	15.429
12	Belt Frm	Frame Web	0.438	0.380	0.330	0.058	13.143	0.108	24.571
13	Belt Frm	Frame Web	0.438	0.370	0.370	0.068	15.429	0.068	15.429
14	Belt Frm	Frame Web	0.438	0.380	0.410	0.058	13.143	0.028	6.286
15	Belt Frm	Frame Web	0.438	0.410	0.330	0.028	6.286	0.108	24.571
16	Belt Frm	Frame Web	0.438	0.340	0.390	0.098	22.286	0.048	10.857
17	Belt Frm	Frame Web	0.438	0.360	0.390	0.078	17.714	0.048	10.857
18	Belt Frm	Frame Web	0.438	0.390	0.410	0.048	10.857	0.028	6.286
19	Belt Frm	Frame Web	0.438	0.380	0.360	0.058	13.143	0.078	17.714
20	Belt Frm	Frame Web	0.438	0.410	0.400	0.028	6.286	0.038	8.571
21	Belt Frm	Frame Web	0.438	0.400	0.330	0.038	8.571	0.108	24.571
22	Belt Frm	Lower Frame Web	0.625	0.570	0.530	0.055	8.800	0.095	15.200
22	Belt Frm	Lower Frame Flange	0.625	0.540	0.500	0.085	13.600	0.125	20.000
23	Belt Frm	Lower Frame Web	0.625	0.560	0.540	0.065	10.400	0.085	13.600
23	Belt Frm	Lower Frame Flange	0.625	0.610	0.540	0.015	2.400	0.085	13.600
24	Belt Frm	Inboard Vertical Frame Web	0.500	0.440	0.450	0.060	12.000	0.050	10.000
24	Belt Frm	Inboard Vertical Frame Flange	0.500	0.460	0.460	0.040	8.000	0.040	8.000
25	Belt Frm	Inboard Vertical Frame Web	0.500	0.430	0.440	0.070	14.000	0.060	12.000
25	Belt Frm	Inboard Vertical Frame Flange	0.500	0.430	0.480	0.070	14.000	0.020	4.000
26	Belt Frm	Inboard Vertical Frame Web	0.500	0.370	0.450	0.130	26.000	0.050	10.000
26	Belt Frm	Inboard Vertical Frame Flange	0.500	0.430	0.460	0.070	14.000	0.040	8.000
27	Belt Frm	Inboard Vertical Frame Web	0.500	0.290	0.190	0.210	42.000	0.310	62.000
27	Belt Frm	Inboard Vertical Frame Flange	0.500	0.300	0.400	0.200	40.000	0.100	20.000
28	Belt Frm	Inboard Vertical Frame Web	0.500	0.490	0.440	0.010	2.000	0.060	12.000
28	Belt Frm	Inboard Vertical Frame Flange	0.500	0.390	0.460	0.110	22.000	0.040	8.000
29	Belt Frm	Inboard Vertical Frame Web	0.500	0.420	0.450	0.080	16.000	0.050	10.000
29	Belt Frm	Inboard Vertical Frame Flange	0.500	0.350	0.440	0.150	30.000	0.060	12.000
30	Belt Frm	Inboard Vertical Frame Web	0.500	0.400	0.460	0.100	20.000	0.040	8.000
30	Belt Frm	Inboard Vertical Frame Flange	0.500	0.400	0.460	0.100	20.000	0.040	8.000
31	Belt Frm	Inboard Vertical Frame Web	0.500	0.400	0.480	0.100	20.000	0.020	4.000

INTERNATIONAL INSPECTION, Inc.

B.A.E. SYSTEMS - SAN FRANCISCO

DRYDOCK 2

15% to 25% Wastage:
 26% Wastage and Greater:

Description: Web Frame 34 Readings			Tanks: No. 17 & No. 18 West and Center Bouyancy Tank No. 2						
Location No.	Drawing No.	Structural Member	Original Thick (in)	Gauged West	Gauged East	West		East	
						Diminution	% Wastage	Diminution	% Wastage
31	Belt Frm	Inboard Vertical Frame Flange	0.500	0.350	0.480	0.150	30.000	0.020	4.000
32	Belt Frm	Inboard Vertical Frame Web	0.500	0.490	0.490	0.010	2.000	0.010	2.000
32	Belt Frm	Inboard Vertical Frame Flange	0.500	0.490	0.480	0.010	2.000	0.020	4.000
33	Belt Frm	Under Deck Frame Web	0.500	0.500	0.490	0.000	0.000	0.010	2.000
33	Belt Frm	Under Deck Frame Flange	0.500	0.490	0.400	0.010	2.000	0.100	20.000
34	Belt Frm	Under Deck Frame Web	0.500	0.500	0.490	0.000	0.000	0.010	2.000
34	Belt Frm	Under Deck Frame Flange	0.500	0.500	0.490	0.000	0.000	0.010	2.000
35	Belt Frm	Outboard Vertical Frame Web	0.500	0.500	0.500	0.000	0.000	0.000	0.000
35	Belt Frm	Outboard Vertical Frame Flange	0.500	0.310	0.500	0.190	38.000	0.000	0.000
36	Belt Frm	Outboard Vertical Frame Web	0.500	0.310	0.500	0.190	38.000	0.000	0.000
36	Belt Frm	Outboard Vertical Frame Flange	0.500	0.280	0.500	0.220	44.000	0.000	0.000
37	Belt Frm	Outboard Vertical Frame Web	0.500	0.400	0.000	0.100	20.000	0.500	100.000
37	Belt Frm	Outboard Vertical Frame Flange	0.500	0.320	0.350	0.180	36.000	0.150	30.000
38	Belt Frm	Outboard Vertical Frame Web	0.500	0.400	0.000	0.100	20.000	0.500	100.000
38	Belt Frm	Outboard Vertical Frame Flange	0.500	0.380	0.400	0.120	24.000	0.100	20.000
39	Belt Frm	Outboard Vertical Frame Web	0.500	0.470	0.380	0.030	6.000	0.120	24.000
39	Belt Frm	Outboard Vertical Frame Flange	0.500	0.440	0.360	0.060	12.000	0.140	28.000
40	Belt Frm	Outboard Vertical Frame Web	0.500	0.380	0.400	0.120	24.000	0.100	20.000
40	Belt Frm	Outboard Vertical Frame Flange	0.500	0.390	0.390	0.110	22.000	0.110	22.000
41	Belt Frm	Outboard Vertical Frame Web	0.500	0.340	0.460	0.160	32.000	0.040	8.000
41	Belt Frm	Outboard Vertical Frame Flange	0.500	0.370	0.470	0.130	26.000	0.030	6.000
42	Belt Frm	Outboard Vertical Frame Web	0.500	0.410	0.450	0.090	18.000	0.050	10.000
42	Belt Frm	Outboard Vertical Frame Flange	0.500	0.420	0.450	0.080	16.000	0.050	10.000
43	Belt Frm	Outboard Vertical Frame Web	0.500	0.480	0.480	0.020	4.000	0.020	4.000
43	Belt Frm	Outboard Vertical Frame Flange	0.500	0.480	0.470	0.020	4.000	0.030	6.000
44	Belt Frm	Outboard Diagonal Truss Web	0.443	0.350	0.470	0.093	20.993	0.000	0.000
44	Belt Frm	Outboard Diagonal Truss Flange	0.715	0.290	0.680	0.425	59.441	0.035	4.895
45	Belt Frm	Outboard Diagonal Truss Web	0.443	0.500	0.370	0.000	0.000	0.073	16.479
45	Belt Frm	Outboard Diagonal Truss Flange	0.715	0.330	0.490	0.385	53.846	0.225	31.469
46	Belt Frm	Inboard Diagonal Truss Web	0.443	0.500	0.460	0.000	0.000	0.000	0.000
46	Belt Frm	Inboard Diagonal Truss Flange	0.715	0.310	0.680	0.405	56.643	0.035	4.895
47	Belt Frm	Inboard Diagonal Truss Web	0.443	0.510	0.330	0.000	0.000	0.113	25.508
47	Belt Frm	Inboard Diagonal Truss Flange	0.715	0.330	0.490	0.385	53.846	0.225	31.469
48	Belt Frm	Horizontal Strut Web	0.526	0.480	0.390	0.046	8.745	0.136	25.856
48	Belt Frm	Horizontal Strut Flange	0.911	0.840	0.770	0.071	7.794	0.141	15.477
49	Belt Frm	Horizontal Strut Web	0.526	0.430	0.380	0.096	18.251	0.146	27.757
49	Belt Frm	Horizontal Strut Flange	0.911	0.870	0.750	0.041	4.501	0.161	17.673
50	Belt Frm	Diagonal Truss Web	0.526	0.470	0.440	0.056	10.646	0.086	16.350
50	Belt Frm	Diagonal Truss Flange	0.911	0.750	0.810	0.161	17.673	0.101	11.087
51	Belt Frm	Diagonal Truss Web	0.526	0.480	0.400	0.046	8.745	0.126	23.954

INTERNATIONAL INSPECTION, Inc.

B.A.E. SYSTEMS - SAN FRANCISCO

DRYDOCK 2

15% to 25% Wastage:

26% Wastage and Greater:

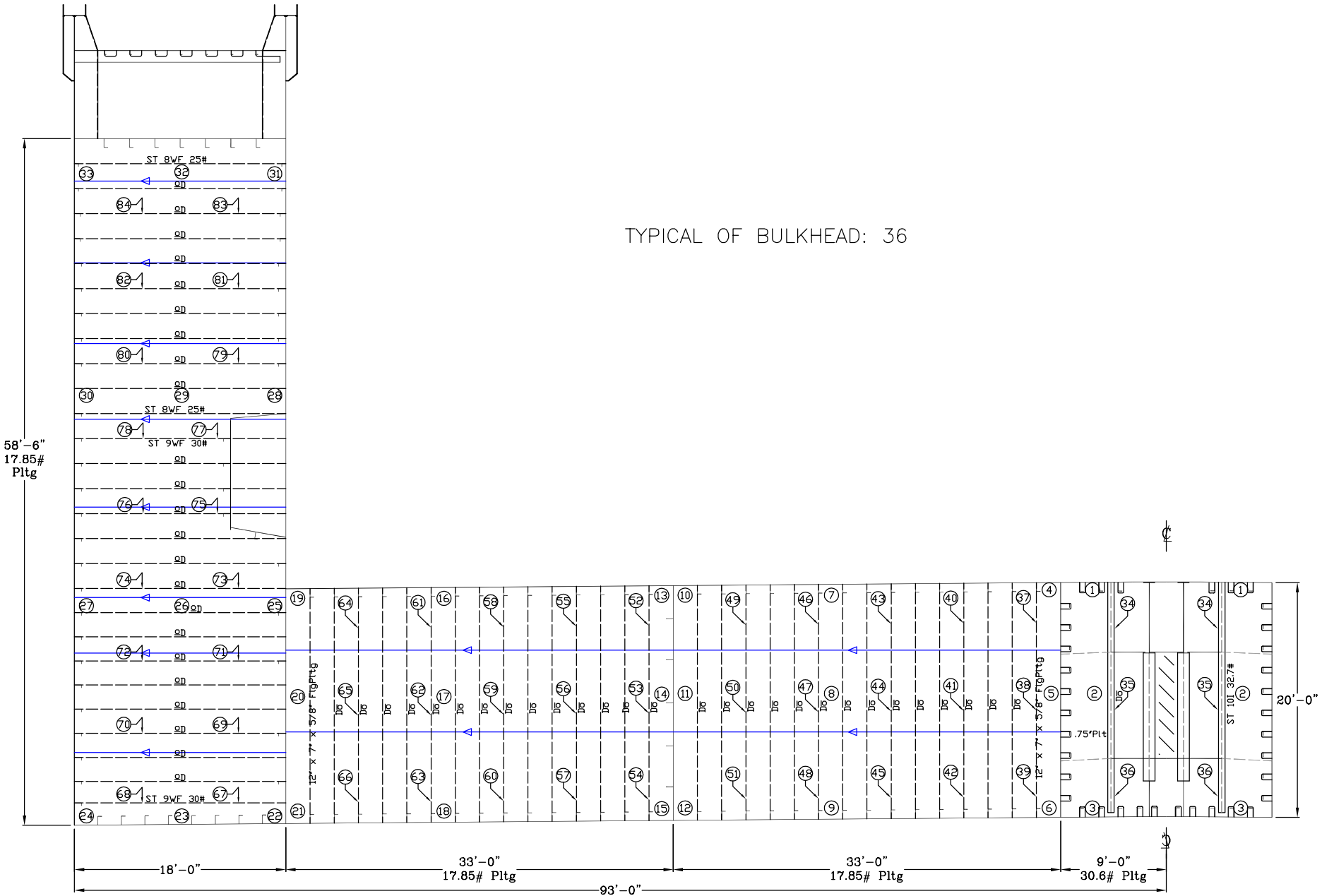
Description: Web Frame 34 Readings			Tanks: No. 17 & No. 18 West and Center Bouyancy Tank No. 2						
Location No.	Drawing No.	Structural Member	Original Thick (in)	Gauged West	Gauged East	West		East	
						Dimunition	% Wastage	Dimunition	% Wastage
51	Belt Frm	Diagonal Truss Flange	0.911	0.860	0.870	0.051	5.598	0.041	4.501
52	Belt Frm	Horizontal Strut Web	0.510	0.440	0.370	0.070	13.725	0.140	27.451
52	Belt Frm	Horizontal Strut Flange	0.855	0.790	0.790	0.065	7.602	0.065	7.602
53	Belt Frm	Horizontal Strut Web	0.510	0.400	0.360	0.110	21.569	0.150	29.412
53	Belt Frm	Horizontal Strut Flange	0.855	0.820	0.770	0.035	4.094	0.085	9.942
54	Belt Frm	Diagonal Truss Web	0.526	0.500	0.430	0.026	4.943	0.096	18.251
54	Belt Frm	Diagonal Truss Flange	0.911	0.840	0.800	0.071	7.794	0.111	12.184
55	Belt Frm	Diagonal Truss Web	0.526	0.470	0.410	0.056	10.646	0.116	22.053
55	Belt Frm	Diagonal Truss Flange	0.911	0.840	0.780	0.071	7.794	0.131	14.380
56	Belt Frm	Horizontal Strut Web	0.510	0.420	0.350	0.090	17.647	0.160	31.373
56	Belt Frm	Horizontal Strut Flange	0.855	0.780	0.780	0.075	8.772	0.075	8.772
57	Belt Frm	Horizontal Strut Web	0.510	0.290	0.400	0.220	43.137	0.110	21.569
57	Belt Frm	Horizontal Strut Flange	0.855	0.830	0.810	0.025	2.924	0.045	5.263
58	Belt Frm	Diagonal Truss Web	0.556	0.500	0.370	0.056	10.072	0.186	33.453
58	Belt Frm	Diagonal Truss Flange	0.930	0.880	0.790	0.050	5.376	0.140	15.054
59	Belt Frm	Diagonal Truss Web	0.556	0.520	0.330	0.036	6.475	0.226	40.647
59	Belt Frm	Diagonal Truss Flange	0.930	0.800	0.760	0.130	13.978	0.170	18.280
60	Belt Frm	Diagonal Truss Web	0.556	0.460	0.350	0.096	17.266	0.206	37.050
60	Belt Frm	Diagonal Truss Flange	0.930	0.880	0.890	0.050	5.376	0.040	4.301
61	Belt Frm	Diagonal Truss Web	0.556	0.520	0.360	0.036	6.475	0.196	35.252
61	Belt Frm	Diagonal Truss Flange	0.930	0.870	0.880	0.060	6.452	0.050	5.376
62	Belt Frm	Vertical Frame Stiffener Web	0.461	0.380	0.470	0.081	17.570	0.000	0.000
63	Belt Frm	Vertical Frame Stiffener Web	0.461	0.430	0.460	0.031	6.725	0.001	0.217
64	Belt Frm	Vertical Frame Stiffener Web	0.461	0.450	0.460	0.011	2.386	0.001	0.217
65	Belt Frm	Vertical Frame Stiffener Web	0.461	0.430	0.450	0.031	6.725	0.011	2.386
66	Belt Frm	Vertical Frame Stiffener Web	0.461	0.450	0.450	0.011	2.386	0.011	2.386
67	Belt Frm	Vertical Frame Stiffener Web	0.461	0.440	0.460	0.021	4.555	0.001	0.217
68	Belt Frm	Vertical Frame Stiffener Web	0.500	0.480	0.490	0.020	4.000	0.010	2.000
69	Belt Frm	Vertical Frame Stiffener Web	0.500	0.500	0.460	0.000	0.000	0.040	8.000
70	Belt Frm	Vertical Frame Stiffener Web	0.500	0.440	0.470	0.060	12.000	0.030	6.000
71	Belt Frm	Vertical Frame Stiffener Web	0.500	0.460	0.460	0.040	8.000	0.040	8.000
72	Belt Frm	Vertical Frame Stiffener Web	0.500	0.490	0.480	0.010	2.000	0.020	4.000
73	Belt Frm	Vertical Frame Stiffener Web	0.500	0.460	0.470	0.040	8.000	0.030	6.000
74	Belt Frm	Vertical Frame Stiffener Web	0.500	0.560	0.540	0.000	0.000	0.000	0.000
75	Belt Frm	Vertical Frame Stiffener Web	0.500	0.550	0.520	0.000	0.000	0.000	0.000
76	Belt Frm	Vertical Frame Stiffener Web	0.500	0.520	0.480	0.000	0.000	0.020	4.000

INTERNATIONAL
 **INSPECTION**
Specialists in Nondestructive Examination

BAE DD2

TANK 19, TANK 20, CENTER BOUYANCY TANK 2

TYPICAL OF BULKHEAD: 36



VESSEL: DRYDOCK 2

DESCRIPTION: TRANSVERSE W.T. BULKHEAD (LOOKING SOUTH)

DRAWN BY F. BELFORD

JOB # S1335

DWG # W.T. Bhd_c

DATE 05/2006

INTERNATIONAL INSPECTION, Inc.

B.A.E. SYSTEMS - SAN FRANCISCO

DRYDOCK 2

15% to 25% Wastage:

26% Wastage and Greater:

Description: Bulkhead 36 Readings			Tanks: No. 19 & No. 20 East and Center Bouyancy Tank No. 2						
Location No.	Drawing No.	Structural Member	Original Thick (in)	Gauged West	Gauged East	West		East	
						Dimunition	% Wastage	Dimunition	% Wastage
1	W.T. Bhd c	Bulkhead Plating	0.750	N/A	N/A	0.00	0.000	0.00	0.000
2	W.T. Bhd c	Bulkhead Plating	0.750	N/A	N/A	0.00	0.000	0.00	0.000
3	W.T. Bhd c	Bulkhead Plating	0.750	N/A	N/A	0.00	0.000	0.00	0.000
4	W.T. Bhd c	Bulkhead Plating	0.438	0.410	0.380	0.028	6.286	0.058	13.143
5	W.T. Bhd c	Bulkhead Plating	0.438	0.420	0.420	0.018	4.000	0.018	4.000
6	W.T. Bhd c	Bulkhead Plating	0.438	0.320	0.420	0.118	26.857	0.018	4.000
7	W.T. Bhd c	Bulkhead Plating	0.438	0.360	0.410	0.078	17.714	0.028	6.286
8	W.T. Bhd c	Bulkhead Plating	0.438	0.390	0.400	0.048	10.857	0.038	8.571
9	W.T. Bhd c	Bulkhead Plating	0.438	0.390	0.370	0.048	10.857	0.068	15.429
10	W.T. Bhd c	Bulkhead Plating	0.438	0.380	0.410	0.058	13.143	0.028	6.286
11	W.T. Bhd c	Bulkhead Plating	0.438	0.330	0.410	0.108	24.571	0.028	6.286
12	W.T. Bhd c	Bulkhead Plating	0.438	0.360	0.330	0.078	17.714	0.108	24.571
13	W.T. Bhd c	Bulkhead Plating	0.438	0.360	0.420	0.078	17.714	0.018	4.000
14	W.T. Bhd c	Bulkhead Plating	0.438	0.300	0.410	0.138	31.429	0.028	6.286
15	W.T. Bhd c	Bulkhead Plating	0.438	0.320	0.390	0.118	26.857	0.048	10.857
16	W.T. Bhd c	Bulkhead Plating	0.438	0.350	0.400	0.088	20.000	0.038	8.571
17	W.T. Bhd c	Bulkhead Plating	0.438	0.380	0.400	0.058	13.143	0.038	8.571
18	W.T. Bhd c	Bulkhead Plating	0.438	0.390	0.320	0.048	10.857	0.118	26.857
19	W.T. Bhd c	Bulkhead Plating	0.438	0.360	0.400	0.078	17.714	0.038	8.571
20	W.T. Bhd c	Bulkhead Plating	0.438	0.410	0.380	0.028	6.286	0.058	13.143
21	W.T. Bhd c	Bulkhead Plating	0.438	0.410	0.400	0.028	6.286	0.038	8.571
22	W.T. Bhd c	Bulkhead Plating	0.438	0.390	0.360	0.048	10.857	0.078	17.714
23	W.T. Bhd c	Bulkhead Plating	0.438	0.400	0.400	0.038	8.571	0.038	8.571
24	W.T. Bhd c	Bulkhead Plating	0.438	0.410	0.360	0.028	6.286	0.078	17.714
25	W.T. Bhd c	Bulkhead Plating	0.438	0.390	0.340	0.048	10.857	0.098	22.286
26	W.T. Bhd c	Bulkhead Plating	0.438	0.410	0.300	0.028	6.286	0.138	31.429
27	W.T. Bhd c	Bulkhead Plating	0.438	0.390	0.310	0.048	10.857	0.128	29.143
28	W.T. Bhd c	Bulkhead Plating	0.438	0.380	0.380	0.058	13.143	0.058	13.143
29	W.T. Bhd c	Bulkhead Plating	0.438	0.390	0.350	0.048	10.857	0.088	20.000
30	W.T. Bhd c	Bulkhead Plating	0.438	0.280	0.360	0.158	36.000	0.078	17.714
31	W.T. Bhd c	Bulkhead Plating	0.438	0.440	0.410	0.000	0.000	0.028	6.286
32	W.T. Bhd c	Bulkhead Plating	0.438	0.440	0.430	0.000	0.000	0.008	1.714
33	W.T. Bhd c	Bulkhead Plating	0.438	0.440	0.420	0.000	0.000	0.018	4.000
34	W.T. Bhd c	Vertical Bulkhead Stiffener Web	0.500	N/A	N/A	0.00	0.000	0.00	0.000
35	W.T. Bhd c	Vertical Bulkhead Stiffener Web	0.500	N/A	N/A	0.00	0.000	0.00	0.000
36	W.T. Bhd c	Vertical Bulkhead Stiffener Web	0.500	N/A	N/A	0.00	0.000	0.00	0.000
37	W.T. Bhd c	Vertical Bulkhead Stiffener Web	0.625	0.600	0.550	0.025	4.000	0.075	12.000
37	W.T. Bhd c	Vertical Bulkhead Stiffener Flange	0.625	0.590	0.570	0.035	5.600	0.055	8.800
38	W.T. Bhd c	Vertical Bulkhead Stiffener Web	0.625	0.560	0.620	0.065	10.400	0.005	0.800
38	W.T. Bhd c	Vertical Bulkhead Stiffener Flange	0.625	0.570	0.570	0.055	8.800	0.055	8.800

INTERNATIONAL INSPECTION, Inc.

B.A.E. SYSTEMS - SAN FRANCISCO

DRYDOCK 2

15% to 25% Wastage:

26% Wastage and Greater:

Description: Bulkhead 36 Readings			Tanks: No. 19 & No. 20 East and Center Bouyancy Tank No. 2						
Location No.	Drawing No.	Structural Member	Original Thick (in)	Gauged West	Gauged East	West		East	
						Dimunition	% Wastage	Dimunition	% Wastage
39	W.T. Bhd c	Vertical Bulkhead Stiffener Web	0.625	0.630	0.570	0.000	0.000	0.055	8.800
39	W.T. Bhd c	Vertical Bulkhead Stiffener Flange	0.625	0.570	0.590	0.055	8.800	0.035	5.600
40	W.T. Bhd c	Vertical Bulkhead Stiffener Web	0.625	0.610	0.520	0.015	2.400	0.105	16.800
40	W.T. Bhd c	Vertical Bulkhead Stiffener Flange	0.625	0.590	0.540	0.035	5.600	0.085	13.600
41	W.T. Bhd c	Vertical Bulkhead Stiffener Web	0.625	0.580	0.530	0.045	7.200	0.095	15.200
41	W.T. Bhd c	Vertical Bulkhead Stiffener Flange	0.625	0.570	0.570	0.055	8.800	0.055	8.800
42	W.T. Bhd c	Vertical Bulkhead Stiffener Web	0.625	0.550	0.590	0.075	12.000	0.035	5.600
42	W.T. Bhd c	Vertical Bulkhead Stiffener Flange	0.625	0.580	0.540	0.045	7.200	0.085	13.600
43	W.T. Bhd c	Vertical Bulkhead Stiffener Web	0.625	0.570	0.610	0.055	8.800	0.015	2.400
43	W.T. Bhd c	Vertical Bulkhead Stiffener Flange	0.625	0.550	0.550	0.075	12.000	0.075	12.000
44	W.T. Bhd c	Vertical Bulkhead Stiffener Web	0.625	0.600	0.610	0.025	4.000	0.015	2.400
44	W.T. Bhd c	Vertical Bulkhead Stiffener Flange	0.625	0.570	0.610	0.055	8.800	0.015	2.400
45	W.T. Bhd c	Vertical Bulkhead Stiffener Web	0.625	0.590	0.570	0.035	5.600	0.055	8.800
45	W.T. Bhd c	Vertical Bulkhead Stiffener Flange	0.625	0.570	0.590	0.055	8.800	0.035	5.600
46	W.T. Bhd c	Vertical Bulkhead Stiffener Web	0.625	0.570	0.560	0.055	8.800	0.065	10.400
46	W.T. Bhd c	Vertical Bulkhead Stiffener Flange	0.625	0.620	0.600	0.005	0.800	0.025	4.000
47	W.T. Bhd c	Vertical Bulkhead Stiffener Web	0.625	0.580	0.600	0.045	7.200	0.025	4.000
47	W.T. Bhd c	Vertical Bulkhead Stiffener Flange	0.625	0.590	0.620	0.035	5.600	0.005	0.800
48	W.T. Bhd c	Vertical Bulkhead Stiffener Web	0.625	0.600	0.560	0.025	4.000	0.065	10.400
48	W.T. Bhd c	Vertical Bulkhead Stiffener Flange	0.625	0.560	0.580	0.065	10.400	0.045	7.200
49	W.T. Bhd c	Vertical Bulkhead Stiffener Web	0.625	0.540	0.590	0.085	13.600	0.035	5.600
49	W.T. Bhd c	Vertical Bulkhead Stiffener Flange	0.625	0.570	0.610	0.055	8.800	0.015	2.400
50	W.T. Bhd c	Vertical Bulkhead Stiffener Web	0.625	0.620	0.600	0.005	0.800	0.025	4.000
50	W.T. Bhd c	Vertical Bulkhead Stiffener Flange	0.625	0.590	0.610	0.035	5.600	0.015	2.400
51	W.T. Bhd c	Vertical Bulkhead Stiffener Web	0.625	0.550	0.600	0.075	12.000	0.025	4.000
51	W.T. Bhd c	Vertical Bulkhead Stiffener Flange	0.625	0.560	0.590	0.065	10.400	0.035	5.600
52	W.T. Bhd c	Vertical Bulkhead Stiffener Web	0.625	0.580	0.590	0.045	7.200	0.035	5.600
52	W.T. Bhd c	Vertical Bulkhead Stiffener Flange	0.625	0.600	0.610	0.025	4.000	0.015	2.400
53	W.T. Bhd c	Vertical Bulkhead Stiffener Web	0.625	0.590	0.570	0.035	5.600	0.055	8.800
53	W.T. Bhd c	Vertical Bulkhead Stiffener Flange	0.625	0.630	0.490	0.000	0.000	0.135	21.600
54	W.T. Bhd c	Vertical Bulkhead Stiffener Web	0.625	0.590	0.600	0.035	5.600	0.025	4.000
54	W.T. Bhd c	Vertical Bulkhead Stiffener Flange	0.625	0.560	0.600	0.065	10.400	0.025	4.000
55	W.T. Bhd c	Vertical Bulkhead Stiffener Web	0.625	0.530	0.570	0.095	15.200	0.055	8.800
55	W.T. Bhd c	Vertical Bulkhead Stiffener Flange	0.625	0.570	0.580	0.055	8.800	0.045	7.200
56	W.T. Bhd c	Vertical Bulkhead Stiffener Web	0.625	0.570	0.600	0.055	8.800	0.025	4.000
56	W.T. Bhd c	Vertical Bulkhead Stiffener Flange	0.625	0.610	0.570	0.015	2.400	0.055	8.800
57	W.T. Bhd c	Vertical Bulkhead Stiffener Web	0.625	0.560	0.560	0.065	10.400	0.065	10.400
57	W.T. Bhd c	Vertical Bulkhead Stiffener Flange	0.625	0.550	0.560	0.075	12.000	0.065	10.400
58	W.T. Bhd c	Vertical Bulkhead Stiffener Web	0.625	0.550	0.560	0.075	12.000	0.065	10.400
58	W.T. Bhd c	Vertical Bulkhead Stiffener Flange	0.625	0.570	0.610	0.055	8.800	0.015	2.400

INTERNATIONAL INSPECTION, Inc.

B.A.E. SYSTEMS - SAN FRANCISCO

DRYDOCK 2

15% to 25% Wastage:

26% Wastage and Greater:

Description: Bulkhead 36 Readings			Tanks: No. 19 & No. 20 East and Center Bouyancy Tank No. 2						
Location No.	Drawing No.	Structural Member	Original Thick (in)	Gauged West	Gauged East	West		East	
						Dimunition	% Wastage	Dimunition	% Wastage
59	W.T. Bhd c	Vertical Bulkhead Stiffener Web	0.625	0.610	0.580	0.015	2.400	0.045	7.200
59	W.T. Bhd c	Vertical Bulkhead Stiffener Flange	0.625	0.610	0.620	0.015	2.400	0.005	0.800
60	W.T. Bhd c	Vertical Bulkhead Stiffener Web	0.625	0.580	0.550	0.045	7.200	0.075	12.000
60	W.T. Bhd c	Vertical Bulkhead Stiffener Flange	0.625	0.610	0.590	0.015	2.400	0.035	5.600
61	W.T. Bhd c	Vertical Bulkhead Stiffener Web	0.625	0.590	0.580	0.035	5.600	0.045	7.200
61	W.T. Bhd c	Vertical Bulkhead Stiffener Flange	0.625	0.570	0.570	0.055	8.800	0.055	8.800
62	W.T. Bhd c	Vertical Bulkhead Stiffener Web	0.625	0.610	0.610	0.015	2.400	0.015	2.400
62	W.T. Bhd c	Vertical Bulkhead Stiffener Flange	0.625	0.630	0.580	0.000	0.000	0.045	7.200
63	W.T. Bhd c	Vertical Bulkhead Stiffener Web	0.625	0.550	0.540	0.075	12.000	0.085	13.600
63	W.T. Bhd c	Vertical Bulkhead Stiffener Flange	0.625	0.590	0.560	0.035	5.600	0.065	10.400
64	W.T. Bhd c	Vertical Bulkhead Stiffener Web	0.625	0.580	0.550	0.045	7.200	0.075	12.000
64	W.T. Bhd c	Vertical Bulkhead Stiffener Flange	0.625	0.610	0.540	0.015	2.400	0.085	13.600
65	W.T. Bhd c	Vertical Bulkhead Stiffener Web	0.625	0.590	0.600	0.035	5.600	0.025	4.000
65	W.T. Bhd c	Vertical Bulkhead Stiffener Flange	0.625	0.620	0.620	0.005	0.800	0.005	0.800
66	W.T. Bhd c	Vertical Bulkhead Stiffener Web	0.625	0.590	0.590	0.035	5.600	0.035	5.600
66	W.T. Bhd c	Vertical Bulkhead Stiffener Flange	0.625	0.600	0.570	0.025	4.000	0.055	8.800
67	W.T. Bhd c	Horizontal Bulkhead Stiffener Web	0.416	0.360	0.400	0.056	13.462	0.016	3.846
67	W.T. Bhd c	Horizontal Bulkhead Stiffener Flange	0.695	0.640	0.560	0.055	7.914	0.135	19.424
68	W.T. Bhd c	Horizontal Bulkhead Stiffener Web	0.416	0.410	0.390	0.006	1.442	0.026	6.250
68	W.T. Bhd c	Horizontal Bulkhead Stiffener Flange	0.695	0.610	0.520	0.085	12.230	0.175	25.180
69	W.T. Bhd c	Horizontal Bulkhead Stiffener Web	0.416	0.360	0.400	0.056	13.462	0.016	3.846
69	W.T. Bhd c	Horizontal Bulkhead Stiffener Flange	0.695	0.650	0.590	0.045	6.475	0.105	15.108
70	W.T. Bhd c	Horizontal Bulkhead Stiffener Web	0.416	0.370	0.390	0.046	11.058	0.026	6.250
70	W.T. Bhd c	Horizontal Bulkhead Stiffener Flange	0.695	0.620	0.610	0.075	10.791	0.085	12.230
71	W.T. Bhd c	Horizontal Bulkhead Stiffener Web	0.416	0.360	0.420	0.056	13.462	0.000	0.000
71	W.T. Bhd c	Horizontal Bulkhead Stiffener Flange	0.695	0.580	0.550	0.115	16.547	0.145	20.863
72	W.T. Bhd c	Horizontal Bulkhead Stiffener Web	0.416	0.400	0.360	0.016	3.846	0.056	13.462
72	W.T. Bhd c	Horizontal Bulkhead Stiffener Flange	0.695	0.630	0.600	0.065	9.353	0.095	13.669
73	W.T. Bhd c	Horizontal Bulkhead Stiffener Web	0.416	0.320	0.410	0.096	23.077	0.006	1.442
73	W.T. Bhd c	Horizontal Bulkhead Stiffener Flange	0.695	0.630	0.600	0.065	9.353	0.095	13.669
74	W.T. Bhd c	Horizontal Bulkhead Stiffener Web	0.416	0.320	0.000	0.096	23.077	0.416	100.000
74	W.T. Bhd c	Horizontal Bulkhead Stiffener Flange	0.695	0.560	0.420	0.135	19.424	0.275	39.568
75	W.T. Bhd c	Horizontal Bulkhead Stiffener Web	0.416	0.240	0.390	0.176	42.308	0.026	6.250
75	W.T. Bhd c	Horizontal Bulkhead Stiffener Flange	0.695	0.510	0.550	0.185	26.619	0.145	20.863
76	W.T. Bhd c	Horizontal Bulkhead Stiffener Web	0.416	0.260	0.000	0.156	37.500	0.416	100.000
76	W.T. Bhd c	Horizontal Bulkhead Stiffener Flange	0.695	0.580	0.490	0.115	16.547	0.205	29.496
77	W.T. Bhd c	Horizontal Bulkhead Stiffener Web	0.416	0.300	0.370	0.116	27.885	0.046	11.058
77	W.T. Bhd c	Horizontal Bulkhead Stiffener Flange	0.695	0.560	0.520	0.135	19.424	0.175	25.180
78	W.T. Bhd c	Horizontal Bulkhead Stiffener Web	0.416	0.220	0.000	0.196	47.115	0.416	100.000
78	W.T. Bhd c	Horizontal Bulkhead Stiffener Flange	0.695	0.600	0.490	0.095	13.669	0.205	29.496

INTERNATIONAL INSPECTION, Inc.

B.A.E. SYSTEMS - SAN FRANCISCO

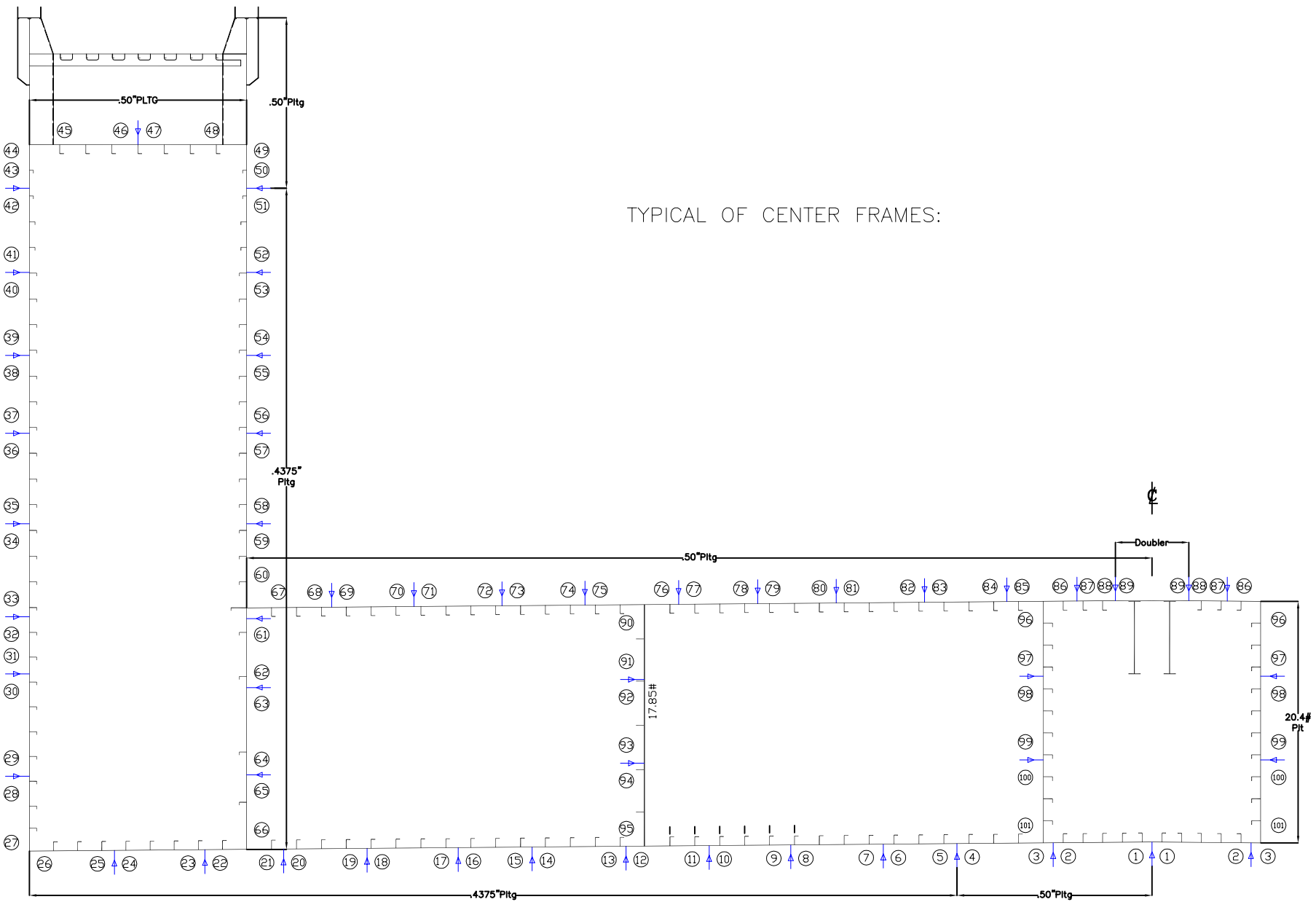
DRYDOCK 2

15% to 25% Wastage:

26% Wastage and Greater:

Description: Bulkhead 36 Readings			Tanks: No. 19 & No. 20 East and Center Bouyancy Tank No. 2						
Location No.	Drawing No.	Structural Member	Original Thick (in)	Gauged West	Gauged East	West		East	
						Dimunition	% Wastage	Dimunition	% Wastage
79	W.T. Bhd c	Horizontal Bulkhead Stiffener Web	0.380	0.290	0.340	0.090	23.684	0.040	10.526
79	W.T. Bhd c	Horizontal Bulkhead Stiffener Flange	0.628	0.560	0.510	0.068	10.828	0.118	18.790
80	W.T. Bhd c	Horizontal Bulkhead Stiffener Web	0.380	0.240	0.000	0.140	36.842	0.380	100.000
80	W.T. Bhd c	Horizontal Bulkhead Stiffener Flange	0.628	0.520	0.420	0.108	17.197	0.208	33.121
81	W.T. Bhd c	Horizontal Bulkhead Stiffener Web	0.380	0.250	0.320	0.130	34.211	0.060	15.789
81	W.T. Bhd c	Horizontal Bulkhead Stiffener Flange	0.628	0.510	0.500	0.118	18.790	0.128	20.382
82	W.T. Bhd c	Horizontal Bulkhead Stiffener Web	0.380	0.300	0.000	0.080	21.053	0.380	100.000
82	W.T. Bhd c	Horizontal Bulkhead Stiffener Flange	0.628	0.390	0.480	0.238	37.898	0.148	23.567
83	W.T. Bhd c	Horizontal Bulkhead Stiffener Web	0.380	0.280	0.300	0.100	26.316	0.080	21.053
83	W.T. Bhd c	Horizontal Bulkhead Stiffener Flange	0.628	0.450	0.510	0.178	28.344	0.118	18.790
84	W.T. Bhd c	Horizontal Bulkhead Stiffener Web	0.380	0.270	0.260	0.110	28.947	0.120	31.579
84	W.T. Bhd c	Horizontal Bulkhead Stiffener Flange	0.628	0.490	0.320	0.138	21.975	0.308	49.045

TYPICAL OF CENTER FRAMES:



VESSEL: **DRY DOCK 2**

DRAWN BY: M. SMITH

JOB # A1325

TYPICAL FRAME HULL READINGS
DESCRIPTION: (LOOKING SOUTH)

DWG # Belt Hull - a

v1.1

DATE: JANUARY 2016

INTERNATIONAL INSPECTION, Inc.

B.A.E. SYSTEMS - SAN FRANCISCO

DRYDOCK 2

15% to 25% Wastage:
 26% Wastage and Greater:

Description: Hull Readings at Frame 38 1/2			Tanks: No. 19 & No.20 East and Center Bouyancy Tank No. 2						
Location No.	Drawing No.	Structural Member	Original Thick (in)	Gauged West	Gauged East	West		East	
						Dimunition	% Wastage	Dimunition	% Wastage
1	Hull-a	Bottom Plating	0.500	0.490	0.490	0.010	2.000	0.010	2.000
2	Hull-a	Bottom Plating	0.500	0.490	0.520	0.010	2.000	0.000	0.000
3	Hull-a	Bottom Plating	0.500	0.510	0.450	0.000	0.000	0.050	10.000
4	Hull-a	Bottom Plating	0.500	0.480	0.470	0.020	4.000	0.030	6.000
5	Hull-a	Bottom Plating	0.438	0.430	0.430	0.008	1.714	0.008	1.714
6	Hull-a	Bottom Plating	0.438	0.430	0.430	0.008	1.714	0.008	1.714
7	Hull-a	Bottom Plating	0.438	0.410	0.410	0.028	6.286	0.028	6.286
8	Hull-a	Bottom Plating	0.438	0.430	0.410	0.008	1.714	0.028	6.286
9	Hull-a	Bottom Plating	0.438	0.420	0.410	0.018	4.000	0.028	6.286
10	Hull-a	Bottom Plating	0.438	0.400	0.430	0.038	8.571	0.008	1.714
11	Hull-a	Bottom Plating	0.438	0.400	0.410	0.038	8.571	0.028	6.286
12	Hull-a	Bottom Plating	0.438	0.420	0.440	0.018	4.000	0.000	0.000
13	Hull-a	Bottom Plating	0.438	0.440	0.430	0.000	0.000	0.008	1.714
14	Hull-a	Bottom Plating	0.438	0.390	0.430	0.048	10.857	0.008	1.714
15	Hull-a	Bottom Plating	0.438	0.390	0.410	0.048	10.857	0.028	6.286
16	Hull-a	Bottom Plating	0.438	0.400	0.380	0.038	8.571	0.058	13.143
17	Hull-a	Bottom Plating	0.438	0.380	0.400	0.058	13.143	0.038	8.571
18	Hull-a	Bottom Plating	0.438	0.400	0.410	0.038	8.571	0.028	6.286
19	Hull-a	Bottom Plating	0.438	0.390	0.380	0.048	10.857	0.058	13.143
20	Hull-a	Bottom Plating	0.438	0.390	0.420	0.048	10.857	0.018	4.000
21	Hull-a	Bottom Plating	0.438	0.360	0.370	0.078	17.714	0.068	15.429
22	Hull-a	Bottom Plating	0.438	0.360	0.390	0.078	17.714	0.048	10.857
23	Hull-a	Bottom Plating	0.438	0.370	0.320	0.068	15.429	0.118	26.857
24	Hull-a	Bottom Plating	0.438	0.280	0.410	0.158	36.000	0.028	6.286
25	Hull-a	Bottom Plating	0.438	0.390	0.410	0.048	10.857	0.028	6.286
26	Hull-a	Bottom Plating	0.438	0.370	0.390	0.068	15.429	0.048	10.857
27	Hull-a	Outershell Plating	0.438	0.420	0.380	0.018	4.000	0.058	13.143
28	Hull-a	Outershell Plating	0.438	0.320	0.390	0.118	26.857	0.048	10.857
29	Hull-a	Outershell Plating	0.438	0.310	0.260	0.128	29.143	0.178	40.571
30	Hull-a	Outershell Plating	0.438	0.350	0.270	0.088	20.000	0.168	38.286
31	Hull-a	Outershell Plating	0.438	0.410	0.300	0.028	6.286	0.138	31.429
32	Hull-a	Outershell Plating	0.438	0.360	0.310	0.078	17.714	0.128	29.143
33	Hull-a	Outershell Plating	0.438	0.230	0.000	0.208	47.429	0.438	100.000
34	Hull-a	Outershell Plating	0.438	0.370	0.280	0.068	15.429	0.158	36.000
35	Hull-a	Outershell Plating	0.438	0.300	0.340	0.138	31.429	0.098	22.286
36	Hull-a	Outershell Plating	0.438	0.280	0.330	0.158	36.000	0.108	24.571
37	Hull-a	Outershell Plating	0.438	0.510	0.280	0.000	0.000	0.158	36.000
38	Hull-a	Outershell Plating	0.438	0.500	0.290	0.000	0.000	0.148	33.714
39	Hull-a	Outershell Plating	0.438	0.500	0.520	0.000	0.000	0.000	0.000
40	Hull-a	Outershell Plating	0.438	0.500	0.500	0.000	0.000	0.000	0.000

INTERNATIONAL INSPECTION, Inc.

B.A.E. SYSTEMS - SAN FRANCISCO

DRYDOCK 2

15% to 25% Wastage:
 26% Wastage and Greater:

Description: Hull Readings at Frame 38 1/2			Tanks: No. 19 & No.20 East and Center Bouyancy Tank No. 2						
Location No.	Drawing No.	Structural Member	Original Thick (in)	Gauged West	Gauged East	West		East	
						Diminution	% Wastage	Diminution	% Wastage
41	Hull-a	Outershell Plating	0.438	0.490	0.440	0.000	0.000	0.000	0.000
42	Hull-a	Outershell Plating	0.438	0.500	0.460	0.000	0.000	0.000	0.000
43	Hull-a	Outershell Plating	0.500	0.510	0.500	0.000	0.000	0.000	0.000
44	Hull-a	Outershell Plating	0.500	0.510	0.510	0.000	0.000	0.000	0.000
45	Hull-a	Safety Deck Plating	0.375	0.350	0.380	0.025	6.667	0.000	0.000
46	Hull-a	Safety Deck Plating	0.375	0.380	0.380	0.000	0.000	0.000	0.000
47	Hull-a	Safety Deck Plating	0.375	0.400	0.390	0.000	0.000	0.000	0.000
48	Hull-a	Safety Deck Plating	0.375	0.390	0.380	0.000	0.000	0.000	0.000
49	Hull-a	Innershell Plating	0.500	0.360	0.430	0.140	28.000	0.070	14.000
50	Hull-a	Innershell Plating	0.500	0.520	0.420	0.000	0.000	0.080	16.000
51	Hull-a	Innershell Plating	0.438	0.480	0.440	0.000	0.000	0.000	0.000
52	Hull-a	Innershell Plating	0.438	0.450	0.420	0.000	0.000	0.018	4.000
53	Hull-a	Innershell Plating	0.438	0.390	0.470	0.048	10.857	0.000	0.000
54	Hull-a	Innershell Plating	0.438	0.380	0.460	0.058	13.143	0.000	0.000
55	Hull-a	Innershell Plating	0.438	0.390	0.460	0.048	10.857	0.000	0.000
56	Hull-a	Innershell Plating	0.438	0.350	0.450	0.088	20.000	0.000	0.000
57	Hull-a	Innershell Plating	0.438	0.410	0.420	0.028	6.286	0.018	4.000
58	Hull-a	Innershell Plating	0.438	0.420	0.400	0.018	4.000	0.038	8.571
59	Hull-a	Innershell Plating	0.438	0.370	0.410	0.068	15.429	0.028	6.286
60	Hull-a	Innershell Plating	0.438	0.410	0.250	0.028	6.286	0.188	42.857
61	Hull-a	Innershell Plating	0.438	0.370	0.340	0.068	15.429	0.098	22.286
62	Hull-a	Innershell Plating	0.438	0.380	0.360	0.058	13.143	0.078	17.714
63	Hull-a	Innershell Plating	0.438	0.400	0.380	0.038	8.571	0.058	13.143
64	Hull-a	Innershell Plating	0.438	0.390	0.380	0.048	10.857	0.058	13.143
65	Hull-a	Innershell Plating	0.438	0.380	0.380	0.058	13.143	0.058	13.143
66	Hull-a	Innershell Plating	0.438	0.400	0.390	0.038	8.571	0.048	10.857
67	Hull-a	Pontoon Deck Plating	0.500	0.290	0.200	0.210	42.000	0.300	60.000
68	Hull-a	Pontoon Deck Plating	0.500	0.270	0.250	0.230	46.000	0.250	50.000
69	Hull-a	Pontoon Deck Plating	0.500	0.280	0.260	0.220	44.000	0.240	48.000
70	Hull-a	Pontoon Deck Plating	0.500	0.360	0.310	0.140	28.000	0.190	38.000
71	Hull-a	Pontoon Deck Plating	0.500	0.370	0.280	0.130	26.000	0.220	44.000
72	Hull-a	Pontoon Deck Plating	0.500	0.290	0.350	0.210	42.000	0.150	30.000
73	Hull-a	Pontoon Deck Plating	0.500	0.410	0.330	0.090	18.000	0.170	34.000
74	Hull-a	Pontoon Deck Plating	0.500	0.350	0.270	0.150	30.000	0.230	46.000
75	Hull-a	Pontoon Deck Plating	0.500	0.380	0.340	0.120	24.000	0.160	32.000
76	Hull-a	Pontoon Deck Plating	0.500	0.210	0.000	0.290	58.000	0.500	100.000
77	Hull-a	Pontoon Deck Plating	0.500	0.350	0.260	0.150	30.000	0.240	48.000
78	Hull-a	Pontoon Deck Plating	0.500	0.360	0.320	0.140	28.000	0.180	36.000
79	Hull-a	Pontoon Deck Plating	0.500	0.380	0.290	0.120	24.000	0.210	42.000
80	Hull-a	Pontoon Deck Plating	0.500	0.320	0.310	0.180	36.000	0.190	38.000

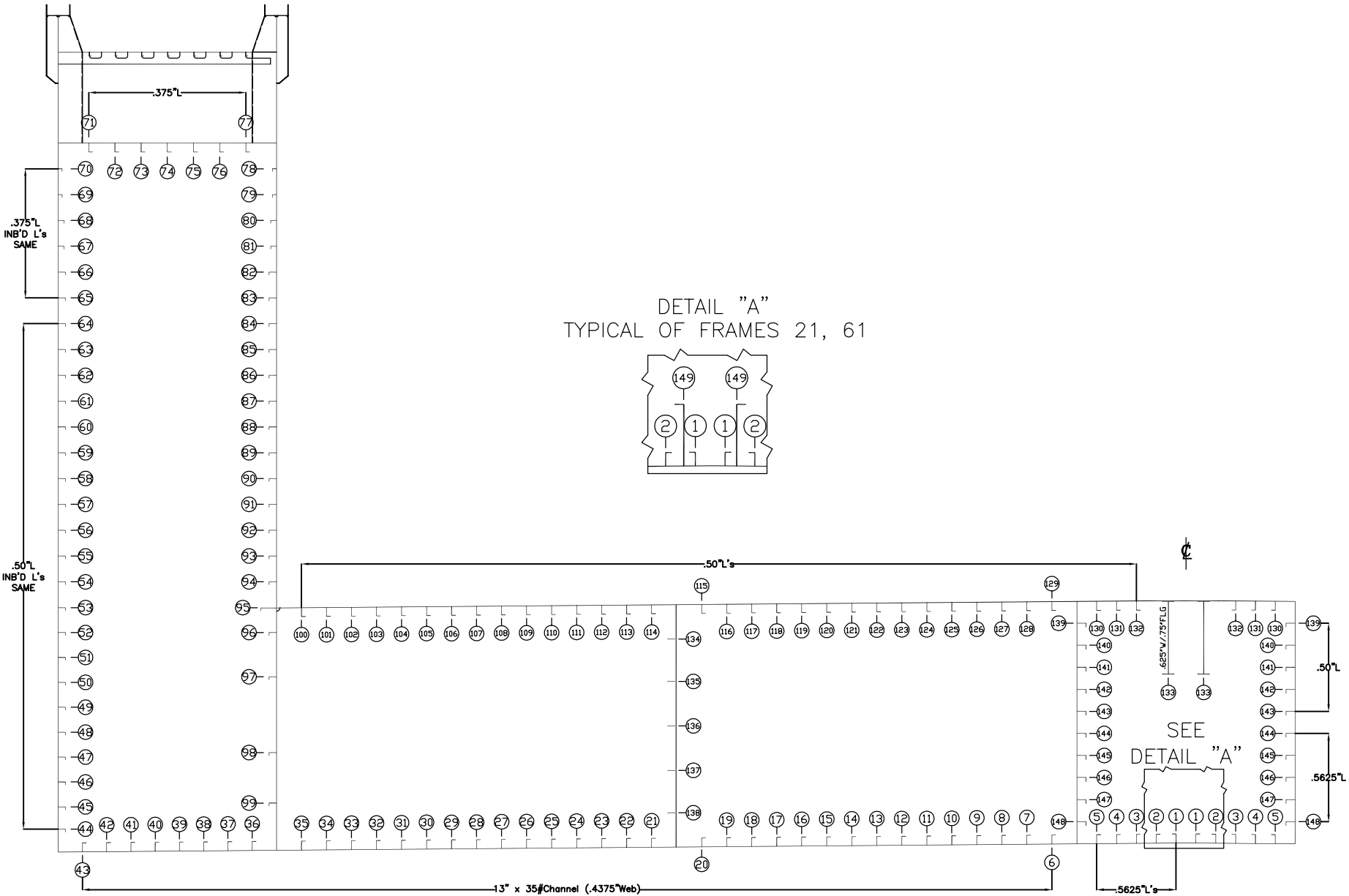
INTERNATIONAL INSPECTION, Inc.

B.A.E. SYSTEMS - SAN FRANCISCO

DRYDOCK 2

15% to 25% Wastage:
 26% Wastage and Greater:

Description: Hull Readings at Frame 38 1/2			Tanks: No. 19 & No.20 East and Center Bouyancy Tank No. 2						
Location No.	Drawing No.	Structural Member	Original Thick (in)	Gauged West	Gauged East	West		East	
						Dimunition	% Wastage	Dimunition	% Wastage
81	Hull-a	Pontoon Deck Plating	0.500	0.360	0.200	0.140	28.000	0.300	60.000
82	Hull-a	Pontoon Deck Plating	0.500	0.380	0.330	0.120	24.000	0.170	34.000
83	Hull-a	Pontoon Deck Plating	0.500	0.340	0.330	0.160	32.000	0.170	34.000
84	Hull-a	Pontoon Deck Plating	0.500	0.420	0.250	0.080	16.000	0.250	50.000
85	Hull-a	Pontoon Deck Plating	0.500	0.410	0.270	0.090	18.000	0.230	46.000
86	Hull-a	Pontoon Deck Plating	0.500	0.330	0.410	0.170	34.000	0.090	18.000
87	Hull-a	Pontoon Deck Plating	0.500	0.300	0.350	0.200	40.000	0.150	30.000
88	Hull-a	Pontoon Deck Plating	0.500	0.290	0.370	0.210	42.000	0.130	26.000
89	Hull-a	Pontoon Deck Plating	0.500	0.300	0.350	0.200	40.000	0.150	30.000
90	Hull-a	Long'l Bhd 42'-0" off CL Pltg	0.438	0.370	0.310	0.068	15.429	0.128	29.143
91	Hull-a	Long'l Bhd 42'-0" off CL Pltg	0.438	0.370	0.44	0.068	15.429	0.000	0.000
92	Hull-a	Long'l Bhd 42'-0" off CL Pltg	0.438	0.370	0.39	0.068	15.429	0.048	10.857
93	Hull-a	Long'l Bhd 42'-0" off CL Pltg	0.438	0.360	0.43	0.078	17.714	0.008	1.714
94	Hull-a	Long'l Bhd 42'-0" off CL Pltg	0.438	0.380	0.39	0.058	13.143	0.048	10.857
95	Hull-a	Long'l Bhd 42'-0" off CL Pltg	0.438	0.400	0.37	0.038	8.571	0.068	15.429
96	Hull-a	Long'l Bhd 9'-0" off CL Pltg	0.500	0.460	0.42	0.040	8.000	0.080	16.000
97	Hull-a	Long'l Bhd 9'-0" off CL Pltg	0.500	0.470	0.44	0.030	6.000	0.060	12.000
98	Hull-a	Long'l Bhd 9'-0" off CL Pltg	0.500	0.450	0.50	0.050	10.000	0.000	0.000
99	Hull-a	Long'l Bhd 9'-0" off CL Pltg	0.500	0.460	0.41	0.040	8.000	0.090	18.000
100	Hull-a	Long'l Bhd 9'-0" off CL Pltg	0.500	0.380	0.50	0.120	24.000	0.000	0.000
101	Hull-a	Long'l Bhd 9'-0" off CL Pltg	0.500	0.410	0.46	0.090	18.000	0.040	8.000



DETAIL "A"
TYPICAL OF FRAMES 21, 61

VESSEL: **DRY DOCK 2**

DRAWN BY: M. SMITH

JOB # A1325

DESCRIPTION: (LOOKING SOUTH)
TYPICAL FRAME STIFFENER READINGS

DWG # Belt Stiff

V1.1

DATE: JANUARY 2016

INTERNATIONAL INSPECTION, Inc.

B.A.E. SYSTEMS - SAN FRANCISCO

DRYDOCK 2

15% to 25% Wastage:

26% Wastage and Greater:

Description: Stiffener Readings at Frame 38 1/2			Tanks: No. 19 & No. 20 East and Center Bouyancy Tank No. 2						
Location No.	Drawing No.	Structural Member	Original Thick (in)	Gauged West	Gauged East	West		East	
						Dimunition	% Wastage	Dimunition	% Wastage
1	Belt Stiff	Bottom Longitudinal Stiffener Web	0.563	0.540	0.510	0.023	4.000	0.053	9.333
1	Belt Stiff	Bottom Longitudinal Stiffener Flange	0.563	0.490	0.550	0.073	12.889	0.013	2.222
2	Belt Stiff	Bottom Longitudinal Stiffener Web	0.563	0.490	0.510	0.073	12.889	0.053	9.333
2	Belt Stiff	Bottom Longitudinal Stiffener Flange	0.563	0.490	0.550	0.073	12.889	0.013	2.222
3	Belt Stiff	Bottom Longitudinal Stiffener Web	0.563	0.440	0.540	0.123	21.778	0.023	4.000
3	Belt Stiff	Bottom Longitudinal Stiffener Flange	0.563	0.490	0.460	0.073	12.889	0.103	18.222
4	Belt Stiff	Bottom Longitudinal Stiffener Web	0.563	0.520	0.440	0.043	7.556	0.123	21.778
4	Belt Stiff	Bottom Longitudinal Stiffener Flange	0.563	0.450	0.490	0.113	20.000	0.073	12.889
5	Belt Stiff	Bottom Longitudinal Stiffener Web	0.563	0.530	0.550	0.033	5.778	0.013	2.222
5	Belt Stiff	Bottom Longitudinal Stiffener Flange	0.563	0.500	0.460	0.063	11.111	0.103	18.222
6	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.390	0.400	0.048	10.857	0.038	8.571
7	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.370	0.380	0.068	15.429	0.058	13.143
8	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.350	0.350	0.088	20.000	0.088	20.000
9	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.340	0.360	0.098	22.286	0.078	17.714
10	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.380	0.410	0.058	13.143	0.028	6.286
11	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.360	0.370	0.078	17.714	0.068	15.429
12	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.360	0.350	0.078	17.714	0.088	20.000
13	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.350	0.390	0.088	20.000	0.048	10.857
14	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.340	0.390	0.098	22.286	0.048	10.857
15	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.340	0.360	0.098	22.286	0.078	17.714
16	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.320	0.360	0.118	26.857	0.078	17.714
17	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.380	0.370	0.058	13.143	0.068	15.429
18	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.330	0.370	0.108	24.571	0.068	15.429
19	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.350	0.390	0.088	20.000	0.048	10.857
20	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.290	0.380	0.148	33.714	0.058	13.143
21	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.380	0.410	0.058	13.143	0.028	6.286
22	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.410	0.410	0.028	6.286	0.028	6.286
23	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.380	0.400	0.058	13.143	0.038	8.571
24	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.330	42.000	0.108	24.571	0.000	0.000
25	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.360	0.380	0.078	17.714	0.058	13.143
26	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.400	0.420	0.038	8.571	0.018	4.000
27	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.440	0.440	0.000	0.000	0.000	0.000
28	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.390	0.400	0.048	10.857	0.038	8.571
29	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.410	0.390	0.028	6.286	0.048	10.857
30	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.360	0.420	0.078	17.714	0.018	4.000
31	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.460	0.410	0.000	0.000	0.028	6.286
32	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.400	0.430	0.038	8.571	0.008	1.714
33	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.360	0.440	0.078	17.714	0.000	0.000
34	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.310	0.410	0.128	29.143	0.028	6.286
35	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.400	0.400	0.038	8.571	0.038	8.571

INTERNATIONAL INSPECTION, Inc.

B.A.E. SYSTEMS - SAN FRANCISCO

DRYDOCK 2

15% to 25% Wastage:

26% Wastage and Greater:

Description: Stiffener Readings at Frame 38 1/2			Tanks: No. 19 & No. 20 East and Center Bouyancy Tank No. 2						
Location No.	Drawing No.	Structural Member	Original Thick (in)	Gauged West	Gauged East	West		East	
						Dimunition	% Wastage	Dimunition	% Wastage
36	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.390	0.400	0.048	10.857	0.038	8.571
37	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.420	0.420	0.018	4.000	0.018	4.000
38	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.360	0.410	0.078	17.714	0.028	6.286
39	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.400	0.420	0.038	8.571	0.018	4.000
40	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.420	0.390	0.018	4.000	0.048	10.857
41	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.410	0.430	0.028	6.286	0.008	1.714
42	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.420	0.440	0.018	4.000	0.000	0.000
43	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.400	0.430	0.038	8.571	0.008	1.714
44	Belt Stiff	Outer Shell Long'l Stiffener Web	0.500	0.460	0.450	0.040	8.000	0.050	10.000
44	Belt Stiff	Outer Shell Long'l Stiffener Flange	0.500	0.430	0.470	0.070	14.000	0.030	6.000
45	Belt Stiff	Outer Shell Long'l Stiffener Web	0.500	0.450	0.480	0.050	10.000	0.020	4.000
45	Belt Stiff	Outer Shell Long'l Stiffener Flange	0.500	0.440	0.440	0.060	12.000	0.060	12.000
46	Belt Stiff	Outer Shell Long'l Stiffener Web	0.500	0.440	0.440	0.060	12.000	0.060	12.000
46	Belt Stiff	Outer Shell Long'l Stiffener Flange	0.500	0.500	0.430	0.000	0.000	0.070	14.000
47	Belt Stiff	Outer Shell Long'l Stiffener Web	0.500	0.430	0.400	0.070	14.000	0.100	20.000
47	Belt Stiff	Outer Shell Long'l Stiffener Flange	0.500	0.420	0.420	0.080	16.000	0.080	16.000
48	Belt Stiff	Outer Shell Long'l Stiffener Web	0.500	0.440	0.440	0.060	12.000	0.060	12.000
48	Belt Stiff	Outer Shell Long'l Stiffener Flange	0.500	0.430	0.410	0.070	14.000	0.090	18.000
49	Belt Stiff	Outer Shell Long'l Stiffener Web	0.500	0.420	0.440	0.080	16.000	0.060	12.000
49	Belt Stiff	Outer Shell Long'l Stiffener Flange	0.500	0.340	0.410	0.160	32.000	0.090	18.000
50	Belt Stiff	Outer Shell Long'l Stiffener Web	0.500	0.350	0.420	0.150	30.000	0.080	16.000
50	Belt Stiff	Outer Shell Long'l Stiffener Flange	0.500	0.420	0.450	0.080	16.000	0.050	10.000
51	Belt Stiff	Outer Shell Long'l Stiffener Web	0.500	0.400	0.440	0.100	20.000	0.060	12.000
51	Belt Stiff	Outer Shell Long'l Stiffener Flange	0.500	0.380	0.430	0.120	24.000	0.070	14.000
52	Belt Stiff	Outer Shell Long'l Stiffener Web	0.500	0.400	0.460	0.100	20.000	0.040	8.000
52	Belt Stiff	Outer Shell Long'l Stiffener Flange	0.500	0.390	0.470	0.110	22.000	0.030	6.000
53	Belt Stiff	Outer Shell Long'l Stiffener Web	0.500	0.380	0.480	0.120	24.000	0.020	4.000
53	Belt Stiff	Outer Shell Long'l Stiffener Flange	0.500	0.360	0.460	0.140	28.000	0.040	8.000
54	Belt Stiff	Outer Shell Long'l Stiffener Web	0.500	0.380	0.490	0.120	24.000	0.010	2.000
54	Belt Stiff	Outer Shell Long'l Stiffener Flange	0.500	0.400	0.470	0.100	20.000	0.030	6.000
55	Belt Stiff	Outer Shell Long'l Stiffener Web	0.500	0.390	0.450	0.110	22.000	0.050	10.000
55	Belt Stiff	Outer Shell Long'l Stiffener Flange	0.500	0.380	0.450	0.120	24.000	0.050	10.000
56	Belt Stiff	Outer Shell Long'l Stiffener Web	0.500	0.400	0.410	0.100	20.000	0.090	18.000
56	Belt Stiff	Outer Shell Long'l Stiffener Flange	0.500	0.370	0.440	0.130	26.000	0.060	12.000
57	Belt Stiff	Outer Shell Long'l Stiffener Web	0.500	0.450	0.440	0.050	10.000	0.060	12.000
57	Belt Stiff	Outer Shell Long'l Stiffener Flange	0.500	0.340	0.420	0.160	32.000	0.080	16.000
58	Belt Stiff	Outer Shell Long'l Stiffener Web	0.500	0.410	0.470	0.090	18.000	0.030	6.000
58	Belt Stiff	Outer Shell Long'l Stiffener Flange	0.500	0.300	0.390	0.200	40.000	0.110	22.000
59	Belt Stiff	Outer Shell Long'l Stiffener Web	0.500	0.000	0.360	0.500	100.000	0.140	28.000
59	Belt Stiff	Outer Shell Long'l Stiffener Flange	0.500	0.310	0.360	0.190	38.000	0.140	28.000

INTERNATIONAL INSPECTION, Inc.

B.A.E. SYSTEMS - SAN FRANCISCO

DRYDOCK 2

15% to 25% Wastage:

26% Wastage and Greater:

Description: Stiffener Readings at Frame 38 1/2			Tanks: No. 19 & No. 20 East and Center Bouyancy Tank No. 2						
Location No.	Drawing No.	Structural Member	Original Thick (in)	Gauged West	Gauged East	West		East	
						Dimunition	% Wastage	Dimunition	% Wastage
60	Belt Stiff	Outer Shell Long'l Stiffener Web	0.500	0.550	0.340	0.000	0.000	0.160	32.000
60	Belt Stiff	Outer Shell Long'l Stiffener Flange	0.500	0.460	0.360	0.040	8.000	0.140	28.000
61	Belt Stiff	Outer Shell Long'l Stiffener Web	0.500	0.490	0.370	0.010	2.000	0.130	26.000
61	Belt Stiff	Outer Shell Long'l Stiffener Flange	0.500	0.460	0.350	0.040	8.000	0.150	30.000
62	Belt Stiff	Outer Shell Long'l Stiffener Web	0.500	0.500	0.360	0.000	0.000	0.140	28.000
62	Belt Stiff	Outer Shell Long'l Stiffener Flange	0.500	0.450	0.350	0.050	10.000	0.150	30.000
63	Belt Stiff	Outer Shell Long'l Stiffener Web	0.500	0.480	0.380	0.020	4.000	0.120	24.000
63	Belt Stiff	Outer Shell Long'l Stiffener Flange	0.500	0.470	0.350	0.030	6.000	0.150	30.000
64	Belt Stiff	Outer Shell Long'l Stiffener Web	0.500	0.350	0.500	0.150	30.000	0.000	0.000
64	Belt Stiff	Outer Shell Long'l Stiffener Flange	0.500	0.390	0.500	0.110	22.000	0.000	0.000
65	Belt Stiff	Outer Shell Long'l Stiffener Web	0.375	0.360	0.500	0.015	4.000	0.000	0.000
65	Belt Stiff	Outer Shell Long'l Stiffener Flange	0.375	0.370	0.500	0.005	1.333	0.000	0.000
66	Belt Stiff	Outer Shell Long'l Stiffener Web	0.375	0.350	0.370	0.025	6.667	0.005	1.333
66	Belt Stiff	Outer Shell Long'l Stiffener Flange	0.375	0.370	0.360	0.005	1.333	0.015	4.000
67	Belt Stiff	Outer Shell Long'l Stiffener Web	0.375	0.370	0.360	0.005	1.333	0.015	4.000
67	Belt Stiff	Outer Shell Long'l Stiffener Flange	0.375	0.360	0.360	0.015	4.000	0.015	4.000
68	Belt Stiff	Outer Shell Long'l Stiffener Web	0.375	0.370	0.360	0.005	1.333	0.015	4.000
68	Belt Stiff	Outer Shell Long'l Stiffener Flange	0.375	0.370	0.370	0.005	1.333	0.005	1.333
69	Belt Stiff	Outer Shell Long'l Stiffener Web	0.375	0.370	0.200	0.005	1.333	0.175	46.667
69	Belt Stiff	Outer Shell Long'l Stiffener Flange	0.375	0.360	0.000	0.015	4.000	0.375	100.000
70	Belt Stiff	Outer Shell Long'l Stiffener Web	0.375	0.360	0.000	0.015	4.000	0.375	100.000
70	Belt Stiff	Outer Shell Long'l Stiffener Flange	0.375	0.370	0.000	0.005	1.333	0.375	100.000
71	Belt Stiff	Safety Deck Long'l Stiffener Web	0.375	0.370	0.360	0.005	1.333	0.015	4.000
71	Belt Stiff	Safety Deck Long'l Stiffener Flange	0.375	0.360	0.360	0.015	4.000	0.015	4.000
72	Belt Stiff	Safety Deck Long'l Stiffener Web	0.375	0.360	0.310	0.015	4.000	0.065	17.333
72	Belt Stiff	Safety Deck Long'l Stiffener Flange	0.375	0.360	0.330	0.015	4.000	0.045	12.000
73	Belt Stiff	Safety Deck Long'l Stiffener Web	0.375	0.350	0.350	0.025	6.667	0.025	6.667
73	Belt Stiff	Safety Deck Long'l Stiffener Flange	0.375	0.350	0.360	0.025	6.667	0.015	4.000
74	Belt Stiff	Safety Deck Long'l Stiffener Web	0.375	0.360	0.370	0.015	4.000	0.005	1.333
74	Belt Stiff	Safety Deck Long'l Stiffener Flange	0.375	0.370	0.360	0.005	1.333	0.015	4.000
75	Belt Stiff	Safety Deck Long'l Stiffener Web	0.375	0.340	0.360	0.035	9.333	0.015	4.000
75	Belt Stiff	Safety Deck Long'l Stiffener Flange	0.375	0.370	0.360	0.005	1.333	0.015	4.000
76	Belt Stiff	Safety Deck Long'l Stiffener Web	0.375	0.350	0.350	0.025	6.667	0.025	6.667
76	Belt Stiff	Safety Deck Long'l Stiffener Flange	0.375	0.360	0.360	0.015	4.000	0.015	4.000
77	Belt Stiff	Safety Deck Long'l Stiffener Web	0.375	0.360	0.360	0.015	4.000	0.015	4.000
77	Belt Stiff	Safety Deck Long'l Stiffener Flange	0.375	0.370	0.360	0.005	1.333	0.015	4.000
78	Belt Stiff	Inner Shell Long'l Stiffener Web	0.375	0.360	0.370	0.015	4.000	0.005	1.333
78	Belt Stiff	Inner Shell Long'l Stiffener Flange	0.375	0.360	0.360	0.015	4.000	0.015	4.000
79	Belt Stiff	Inner Shell Long'l Stiffener Web	0.375	0.310	0.340	0.065	17.333	0.035	9.333
79	Belt Stiff	Inner Shell Long'l Stiffener Flange	0.375	0.320	0.280	0.055	14.667	0.095	25.333

INTERNATIONAL INSPECTION, Inc.

B.A.E. SYSTEMS - SAN FRANCISCO

DRYDOCK 2

15% to 25% Wastage:

26% Wastage and Greater:

Description: Stiffener Readings at Frame 38 1/2			Tanks: No. 19 & No. 20 East and Center Bouyancy Tank No. 2						
Location No.	Drawing No.	Structural Member	Original Thick (in)	Gauged West	Gauged East	West		East	
						Dimunition	% Wastage	Dimunition	% Wastage
80	Belt Stiff	Inner Shell Long'l Stiffener Web	0.375	0.310	0.310	0.065	17.333	0.065	17.333
80	Belt Stiff	Inner Shell Long'l Stiffener Flange	0.375	0.300	0.310	0.075	20.000	0.065	17.333
81	Belt Stiff	Inner Shell Long'l Stiffener Web	0.375	0.340	0.310	0.035	9.333	0.065	17.333
81	Belt Stiff	Inner Shell Long'l Stiffener Flange	0.375	0.270	0.330	0.105	28.000	0.045	12.000
82	Belt Stiff	Inner Shell Long'l Stiffener Web	0.375	0.300	0.320	0.075	20.000	0.055	14.667
82	Belt Stiff	Inner Shell Long'l Stiffener Flange	0.375	0.290	0.330	0.085	22.667	0.045	12.000
83	Belt Stiff	Inner Shell Long'l Stiffener Web	0.375	0.310	0.300	0.065	17.333	0.075	20.000
83	Belt Stiff	Inner Shell Long'l Stiffener Flange	0.375	0.300	0.310	0.075	20.000	0.065	17.333
84	Belt Stiff	Inner Shell Long'l Stiffener Web	0.500	0.430	0.450	0.070	14.000	0.050	10.000
84	Belt Stiff	Inner Shell Long'l Stiffener Flange	0.500	0.430	0.460	0.070	14.000	0.040	8.000
85	Belt Stiff	Inner Shell Long'l Stiffener Web	0.500	0.440	0.440	0.060	12.000	0.060	12.000
85	Belt Stiff	Inner Shell Long'l Stiffener Flange	0.500	0.410	0.470	0.090	18.000	0.030	6.000
86	Belt Stiff	Inner Shell Long'l Stiffener Web	0.500	0.390	0.430	0.110	22.000	0.070	14.000
86	Belt Stiff	Inner Shell Long'l Stiffener Flange	0.500	0.410	0.420	0.090	18.000	0.080	16.000
87	Belt Stiff	Inner Shell Long'l Stiffener Web	0.500	0.450	0.400	0.050	10.000	0.100	20.000
87	Belt Stiff	Inner Shell Long'l Stiffener Flange	0.500	0.370	0.410	0.130	26.000	0.090	18.000
88	Belt Stiff	Inner Shell Long'l Stiffener Web	0.500	0.400	0.400	0.100	20.000	0.100	20.000
88	Belt Stiff	Inner Shell Long'l Stiffener Flange	0.500	0.360	0.400	0.140	28.000	0.100	20.000
89	Belt Stiff	Inner Shell Long'l Stiffener Web	0.500	0.440	0.400	0.060	12.000	0.100	20.000
89	Belt Stiff	Inner Shell Long'l Stiffener Flange	0.500	0.410	0.390	0.090	18.000	0.110	22.000
90	Belt Stiff	Inner Shell Long'l Stiffener Web	0.500	0.410	0.390	0.090	18.000	0.110	22.000
90	Belt Stiff	Inner Shell Long'l Stiffener Flange	0.500	0.400	0.390	0.100	20.000	0.110	22.000
91	Belt Stiff	Inner Shell Long'l Stiffener Web	0.500	0.370	0.380	0.130	26.000	0.120	24.000
91	Belt Stiff	Inner Shell Long'l Stiffener Flange	0.500	0.400	0.400	0.100	20.000	0.100	20.000
92	Belt Stiff	Inner Shell Long'l Stiffener Web	0.500	0.370	0.370	0.130	26.000	0.130	26.000
92	Belt Stiff	Inner Shell Long'l Stiffener Flange	0.500	0.480	0.410	0.020	4.000	0.090	18.000
93	Belt Stiff	Inner Shell Long'l Stiffener Web	0.500	0.380	0.380	0.120	24.000	0.120	24.000
93	Belt Stiff	Inner Shell Long'l Stiffener Flange	0.500	0.360	0.390	0.140	28.000	0.110	22.000
94	Belt Stiff	Inner Shell Long'l Stiffener Web	0.500	0.410	0.360	0.090	18.000	0.140	28.000
94	Belt Stiff	Inner Shell Long'l Stiffener Flange	0.500	0.350	0.360	0.150	30.000	0.140	28.000
95	Belt Stiff	Inner Shell Long'l Stiffener Web	0.500	0.390	0.400	0.110	22.000	0.100	20.000
95	Belt Stiff	Inner Shell Long'l Stiffener Flange	0.500	0.390	0.400	0.110	22.000	0.100	20.000
96	Belt Stiff	Inner Shell Long'l Stiffener Web	0.500	0.420	0.470	0.080	16.000	0.030	6.000
96	Belt Stiff	Inner Shell Long'l Stiffener Flange	0.500	0.350	0.460	0.150	30.000	0.040	8.000
97	Belt Stiff	Inner Shell Long'l Stiffener Web	0.500	0.450	0.450	0.050	10.000	0.050	10.000
97	Belt Stiff	Inner Shell Long'l Stiffener Flange	0.500	0.440	0.450	0.060	12.000	0.050	10.000
98	Belt Stiff	Inner Shell Long'l Stiffener Web	0.500	0.470	0.490	0.030	6.000	0.010	2.000
98	Belt Stiff	Inner Shell Long'l Stiffener Flange	0.500	0.410	0.440	0.090	18.000	0.060	12.000
99	Belt Stiff	Inner Shell Long'l Stiffener Web	0.500	0.440	0.470	0.060	12.000	0.030	6.000
99	Belt Stiff	Inner Shell Long'l Stiffener Flange	0.500	0.400	0.460	0.100	20.000	0.040	8.000

INTERNATIONAL INSPECTION, Inc.

B.A.E. SYSTEMS - SAN FRANCISCO

DRYDOCK 2

15% to 25% Wastage:

26% Wastage and Greater:

Description: Stiffener Readings at Frame 38 1/2			Tanks: No. 19 & No. 20 East and Center Bouyancy Tank No. 2						
Location No.	Drawing No.	Structural Member	Original Thick (in)	Gauged West	Gauged East	West		East	
						Dimunition	% Wastage	Dimunition	% Wastage
100	Belt Stiff	Pontoon Deck Long'l Stiffener Web	0.500	0.380	0.370	0.120	24.000	0.130	26.000
100	Belt Stiff	Pontoon Deck Long'l Stiffener Flange	0.500	0.340	0.310	0.160	32.000	0.190	38.000
101	Belt Stiff	Pontoon Deck Long'l Stiffener Web	0.500	0.370	0.400	0.130	26.000	0.100	20.000
101	Belt Stiff	Pontoon Deck Long'l Stiffener Flange	0.500	0.230	0.310	0.270	54.000	0.190	38.000
102	Belt Stiff	Pontoon Deck Long'l Stiffener Web	0.500	0.400	0.470	0.100	20.000	0.030	6.000
102	Belt Stiff	Pontoon Deck Long'l Stiffener Flange	0.500	0.280	0.250	0.220	44.000	0.250	50.000
103	Belt Stiff	Pontoon Deck Long'l Stiffener Web	0.500	0.310	0.440	0.190	38.000	0.060	12.000
103	Belt Stiff	Pontoon Deck Long'l Stiffener Flange	0.500	0.300	0.270	0.200	40.000	0.230	46.000
104	Belt Stiff	Pontoon Deck Long'l Stiffener Web	0.500	0.310	0.490	0.190	38.000	0.010	2.000
104	Belt Stiff	Pontoon Deck Long'l Stiffener Flange	0.500	0.240	0.310	0.260	52.000	0.190	38.000
105	Belt Stiff	Pontoon Deck Long'l Stiffener Web	0.500	0.380	0.390	0.120	24.000	0.110	22.000
105	Belt Stiff	Pontoon Deck Long'l Stiffener Flange	0.500	0.350	0.390	0.150	30.000	0.110	22.000
106	Belt Stiff	Pontoon Deck Long'l Stiffener Web	0.500	0.410	0.320	0.090	18.000	0.180	36.000
106	Belt Stiff	Pontoon Deck Long'l Stiffener Flange	0.500	0.310	0.300	0.190	38.000	0.200	40.000
107	Belt Stiff	Pontoon Deck Long'l Stiffener Web	0.500	0.320	0.430	0.180	36.000	0.070	14.000
107	Belt Stiff	Pontoon Deck Long'l Stiffener Flange	0.500	0.280	0.250	0.220	44.000	0.250	50.000
108	Belt Stiff	Pontoon Deck Long'l Stiffener Web	0.500	0.410	0.430	0.090	18.000	0.070	14.000
108	Belt Stiff	Pontoon Deck Long'l Stiffener Flange	0.500	0.290	0.290	0.210	42.000	0.210	42.000
109	Belt Stiff	Pontoon Deck Long'l Stiffener Web	0.500	0.410	0.420	0.090	18.000	0.080	16.000
109	Belt Stiff	Pontoon Deck Long'l Stiffener Flange	0.500	0.290	0.380	0.210	42.000	0.120	24.000
110	Belt Stiff	Pontoon Deck Long'l Stiffener Web	0.500	0.340	0.440	0.160	32.000	0.060	12.000
110	Belt Stiff	Pontoon Deck Long'l Stiffener Flange	0.500	0.290	0.350	0.210	42.000	0.150	30.000
111	Belt Stiff	Pontoon Deck Long'l Stiffener Web	0.500	0.380	0.400	0.120	24.000	0.100	20.000
111	Belt Stiff	Pontoon Deck Long'l Stiffener Flange	0.500	0.320	0.220	0.180	36.000	0.280	56.000
112	Belt Stiff	Pontoon Deck Long'l Stiffener Web	0.500	0.410	0.410	0.090	18.000	0.090	18.000
112	Belt Stiff	Pontoon Deck Long'l Stiffener Flange	0.500	0.330	0.370	0.170	34.000	0.130	26.000
113	Belt Stiff	Pontoon Deck Long'l Stiffener Web	0.500	0.350	0.410	0.150	30.000	0.090	18.000
113	Belt Stiff	Pontoon Deck Long'l Stiffener Flange	0.500	0.350	0.310	0.150	30.000	0.190	38.000
114	Belt Stiff	Pontoon Deck Long'l Stiffener Web	0.500	0.350	0.430	0.150	30.000	0.070	14.000
114	Belt Stiff	Pontoon Deck Long'l Stiffener Flange	0.500	0.320	0.410	0.180	36.000	0.090	18.000
115	Belt Stiff	Pontoon Deck Long'l Stiffener Web	0.500	0.440	0.400	0.060	12.000	0.100	20.000
115	Belt Stiff	Pontoon Deck Long'l Stiffener Flange	0.500	0.380	0.420	0.120	24.000	0.080	16.000
116	Belt Stiff	Pontoon Deck Long'l Stiffener Web	0.500	0.410	0.400	0.090	18.000	0.100	20.000
116	Belt Stiff	Pontoon Deck Long'l Stiffener Flange	0.500	0.410	0.350	0.090	18.000	0.150	30.000
117	Belt Stiff	Pontoon Deck Long'l Stiffener Web	0.500	0.410	0.420	0.090	18.000	0.080	16.000
117	Belt Stiff	Pontoon Deck Long'l Stiffener Flange	0.500	0.300	0.340	0.200	40.000	0.160	32.000
118	Belt Stiff	Pontoon Deck Long'l Stiffener Web	0.500	0.440	0.420	0.060	12.000	0.080	16.000
118	Belt Stiff	Pontoon Deck Long'l Stiffener Flange	0.500	0.380	0.390	0.120	24.000	0.110	22.000
119	Belt Stiff	Pontoon Deck Long'l Stiffener Web	0.500	0.410	0.450	0.090	18.000	0.050	10.000
119	Belt Stiff	Pontoon Deck Long'l Stiffener Flange	0.500	0.330	0.360	0.170	34.000	0.140	28.000

INTERNATIONAL INSPECTION, Inc.

B.A.E. SYSTEMS - SAN FRANCISCO

DRYDOCK 2

15% to 25% Wastage:

26% Wastage and Greater:

Description: Stiffener Readings at Frame 38 1/2			Tanks: No. 19 & No. 20 East and Center Bouyancy Tank No. 2						
Location No.	Drawing No.	Structural Member	Original Thick (in)	Gauged West	Gauged East	West		East	
						Dimunition	% Wastage	Dimunition	% Wastage
120	Belt Stiff	Pontoon Deck Long'l Stiffener Web	0.500	0.410	0.410	0.090	18.000	0.090	18.000
120	Belt Stiff	Pontoon Deck Long'l Stiffener Flange	0.500	0.340	0.380	0.160	32.000	0.120	24.000
121	Belt Stiff	Pontoon Deck Long'l Stiffener Web	0.500	0.420	0.410	0.080	16.000	0.090	18.000
121	Belt Stiff	Pontoon Deck Long'l Stiffener Flange	0.500	0.350	0.330	0.150	30.000	0.170	34.000
122	Belt Stiff	Pontoon Deck Long'l Stiffener Web	0.500	0.370	0.410	0.130	26.000	0.090	18.000
122	Belt Stiff	Pontoon Deck Long'l Stiffener Flange	0.500	0.370	39.000	0.130	26.000	0.000	0.000
123	Belt Stiff	Pontoon Deck Long'l Stiffener Web	0.500	0.420	0.440	0.080	16.000	0.060	12.000
123	Belt Stiff	Pontoon Deck Long'l Stiffener Flange	0.500	0.410	0.400	0.090	18.000	0.100	20.000
124	Belt Stiff	Pontoon Deck Long'l Stiffener Web	0.500	0.410	0.410	0.090	18.000	0.090	18.000
124	Belt Stiff	Pontoon Deck Long'l Stiffener Flange	0.500	0.290	0.450	0.210	42.000	0.050	10.000
125	Belt Stiff	Pontoon Deck Long'l Stiffener Web	0.500	0.460	0.440	0.040	8.000	0.060	12.000
125	Belt Stiff	Pontoon Deck Long'l Stiffener Flange	0.500	0.310	0.420	0.190	38.000	0.080	16.000
126	Belt Stiff	Pontoon Deck Long'l Stiffener Web	0.500	0.430	0.460	0.070	14.000	0.040	8.000
126	Belt Stiff	Pontoon Deck Long'l Stiffener Flange	0.500	0.340	0.430	0.160	32.000	0.070	14.000
127	Belt Stiff	Pontoon Deck Long'l Stiffener Web	0.500	0.440	0.460	0.060	12.000	0.040	8.000
127	Belt Stiff	Pontoon Deck Long'l Stiffener Flange	0.500	0.350	0.430	0.150	30.000	0.070	14.000
128	Belt Stiff	Pontoon Deck Long'l Stiffener Web	0.500	0.440	0.460	0.060	12.000	0.040	8.000
128	Belt Stiff	Pontoon Deck Long'l Stiffener Flange	0.500	0.420	0.450	0.080	16.000	0.050	10.000
129	Belt Stiff	Pontoon Deck Long'l Stiffener Web	0.500	0.430	0.450	0.070	14.000	0.050	10.000
129	Belt Stiff	Pontoon Deck Long'l Stiffener Flange	0.500	0.420	0.440	0.080	16.000	0.060	12.000
130	Belt Stiff	Pontoon Deck Long'l Stiffener Web	0.500	0.490	0.480	0.010	2.000	0.020	4.000
130	Belt Stiff	Pontoon Deck Long'l Stiffener Flange	0.500	0.480	0.480	0.020	4.000	0.020	4.000
131	Belt Stiff	Pontoon Deck Long'l Stiffener Web	0.500	0.480	0.480	0.020	4.000	0.020	4.000
131	Belt Stiff	Pontoon Deck Long'l Stiffener Flange	0.500	0.480	0.460	0.020	4.000	0.040	8.000
132	Belt Stiff	Pontoon Deck Long'l Stiffener Web	0.500	0.480	0.500	0.020	4.000	0.000	0.000
132	Belt Stiff	Pontoon Deck Long'l Stiffener Flange	0.500	0.450	0.480	0.050	10.000	0.020	4.000
133	Belt Stiff	Longitudinal Girder Web	0.750	0.740	0.750	0.010	1.333	0.000	0.000
133	Belt Stiff	Longitudinal Girder Flange	0.625	0.590	0.630	0.035	5.600	0.000	0.000
134	Belt Stiff	Long'l Bhd 42'-0" off CL - Flat Bar	0.625	0.580	0.610	0.045	7.200	0.015	2.400
135	Belt Stiff	Long'l Bhd 42'-0" off CL - Flat Bar	0.500	0.440	0.460	0.060	12.000	0.040	8.000
136	Belt Stiff	Long'l Bhd 42'-0" off CL - Flat Bar	0.500	0.420	0.400	0.080	16.000	0.100	20.000
137	Belt Stiff	Long'l Bhd 42'-0" off CL - Flat Bar	0.625	0.590	0.610	0.035	5.600	0.015	2.400
138	Belt Stiff	Long'l Bhd 42'-0" off CL - Flat Bar	0.625	0.550	0.630	0.075	12.000	0.000	0.000
139	Belt Stiff	Longitudinal Bulkhead Stiffener Web	0.500	0.510	0.500	0.000	0.000	0.000	0.000
139	Belt Stiff	Longitudinal Bulkhead Stiffener Flange	0.500	0.460	0.460	0.040	8.000	0.040	8.000
140	Belt Stiff	Longitudinal Bulkhead Stiffener Web	0.500	0.480	0.470	0.020	4.000	0.030	6.000
140	Belt Stiff	Longitudinal Bulkhead Stiffener Flange	0.500	0.490	0.460	0.010	2.000	0.040	8.000
141	Belt Stiff	Longitudinal Bulkhead Stiffener Web	0.500	0.490	0.480	0.010	2.000	0.020	4.000
141	Belt Stiff	Longitudinal Bulkhead Stiffener Flange	0.500	0.490	0.450	0.010	2.000	0.050	10.000
142	Belt Stiff	Longitudinal Bulkhead Stiffener Web	0.500	0.490	0.490	0.010	2.000	0.010	2.000

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B.A.E. SYSTEMS - SAN FRANCISCO

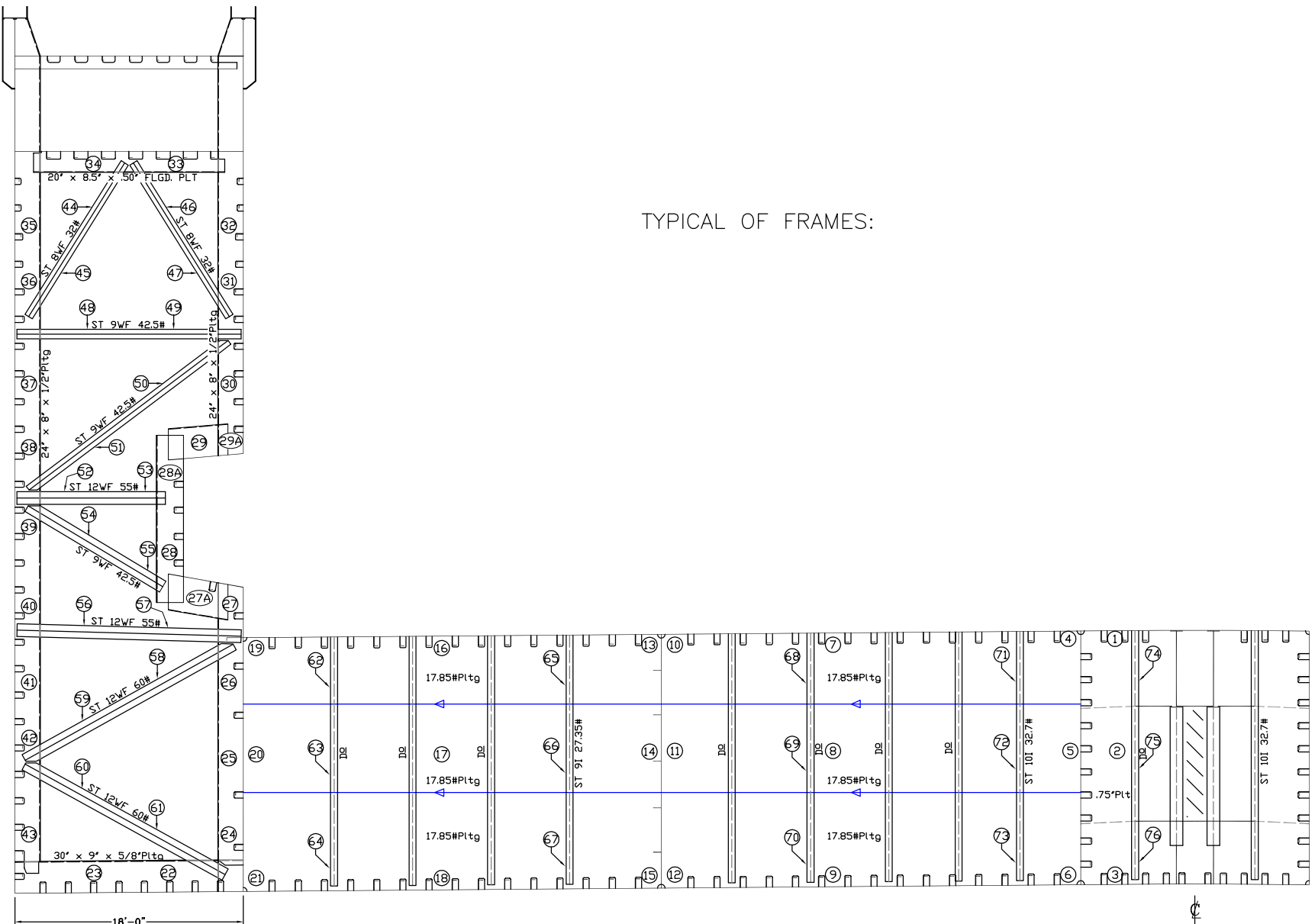
DRYDOCK 2

15% to 25% Wastage:

26% Wastage and Greater:

Description: Stiffener Readings at Frame 38 1/2			Tanks: No. 19 & No. 20 East and Center Bouyancy Tank No. 2						
Location No.	Drawing No.	Structural Member	Original Thick (in)	Gauged West	Gauged East	West		East	
						Dimunition	% Wastage	Dimunition	% Wastage
142	Belt Stiff	Longitudinal Bulkhead Stiffener Flange	0.500	0.470	0.470	0.030	6.000	0.030	6.000
143	Belt Stiff	Longitudinal Bulkhead Stiffener Web	0.500	0.500	0.480	0.000	0.000	0.020	4.000
143	Belt Stiff	Longitudinal Bulkhead Stiffener Flange	0.500	0.450	0.450	0.050	10.000	0.050	10.000
144	Belt Stiff	Longitudinal Bulkhead Stiffener Web	0.563	0.500	0.500	0.063	11.111	0.063	11.111
144	Belt Stiff	Longitudinal Bulkhead Stiffener Flange	0.563	0.450	0.490	0.113	20.000	0.073	12.889
145	Belt Stiff	Longitudinal Bulkhead Stiffener Web	0.563	0.500	0.500	0.063	11.111	0.063	11.111
145	Belt Stiff	Longitudinal Bulkhead Stiffener Flange	0.563	0.450	0.460	0.113	20.000	0.103	18.222
146	Belt Stiff	Longitudinal Bulkhead Stiffener Web	0.563	0.480	0.470	0.083	14.667	0.093	16.444
146	Belt Stiff	Longitudinal Bulkhead Stiffener Flange	0.563	0.460	0.450	0.103	18.222	0.113	20.000
147	Belt Stiff	Longitudinal Bulkhead Stiffener Web	0.563	0.480	0.500	0.083	14.667	0.063	11.111
147	Belt Stiff	Longitudinal Bulkhead Stiffener Flange	0.563	0.440	0.470	0.123	21.778	0.093	16.444
148	Belt Stiff	Longitudinal Bulkhead Stiffener Web	0.563	0.510	0.310	0.053	9.333	0.253	44.889
148	Belt Stiff	Longitudinal Bulkhead Stiffener Flange	0.563	0.480	0.420	0.083	14.667	0.143	25.333

TYPICAL OF FRAMES:



VESSEL: **DRYDOCK 2**

DESCRIPTION: **TYPICAL FRAME WEB READINGS (LOOKING SOUTH)**

DRAWN BY **M. SMITH**

JOB # **A1325**

DWG # **Belt Firm38**

DATE **JANUARY 2016**

INTERNATIONAL INSPECTION, Inc.

B.A.E. SYSTEMS - SAN FRANCISCO
DRYDOCK 2

15% to 25% Wastage:

26% Wastage and Greater:

Description: Web Frame 38 Readings			Tanks: No. 19 No. 20 East and Center Bouyancy Tank No. 2						
Location No.	Drawing No.	Structural Member	Original Thick (in)	Gauged West	Gauged East	West		East	
						Dimunition	% Wastage	Dimunition	% Wastage
1	Belt Frm38	Frame Web	0.750	0.760	0.750	0.000	0.000	0.000	0.000
2	Belt Frm38	Frame Web	0.750	0.740	0.760	0.010	1.333	0.000	0.000
3	Belt Frm38	Frame Web	0.750	0.750	0.750	0.000	0.000	0.000	0.000
4	Belt Frm38	Frame Web	0.438	0.360	0.360	0.078	17.714	0.078	17.714
5	Belt Frm38	Frame Web	0.438	0.380	0.410	0.058	13.143	0.028	6.286
6	Belt Frm38	Frame Web	0.438	0.300	0.370	0.138	31.429	0.068	15.429
7	Belt Frm38	Frame Web	0.438	0.390	0.420	0.048	10.857	0.018	4.000
8	Belt Frm38	Frame Web	0.438	0.360	0.340	0.078	17.714	0.098	22.286
9	Belt Frm38	Frame Web	0.438	0.370	0.370	0.068	15.429	0.068	15.429
10	Belt Frm38	Frame Web	0.438	0.420	0.410	0.018	4.000	0.028	6.286
11	Belt Frm38	Frame Web	0.438	0.410	0.360	0.028	6.286	0.078	17.714
12	Belt Frm38	Frame Web	0.438	0.380	0.350	0.058	13.143	0.088	20.000
13	Belt Frm38	Frame Web	0.438	0.370	0.420	0.068	15.429	0.018	4.000
14	Belt Frm38	Frame Web	0.438	0.410	0.380	0.028	6.286	0.058	13.143
15	Belt Frm38	Frame Web	0.438	0.400	0.390	0.038	8.571	0.048	10.857
16	Belt Frm38	Frame Web	0.438	0.320	0.380	0.118	26.857	0.058	13.143
17	Belt Frm38	Frame Web	0.438	0.420	0.420	0.018	4.000	0.018	4.000
18	Belt Frm38	Frame Web	0.438	0.370	0.350	0.068	15.429	0.088	20.000
19	Belt Frm38	Frame Web	0.438	0.360	0.370	0.078	17.714	0.068	15.429
20	Belt Frm38	Frame Web	0.438	0.400	0.380	0.038	8.571	0.058	13.143
21	Belt Frm38	Frame Web	0.438	0.330	0.300	0.108	24.571	0.138	31.429
22	Belt Frm38	Lower Frame Web	0.625	0.600	0.490	0.025	4.000	0.135	21.600
22	Belt Frm38	Lower Frame Flange	0.625	0.570	0.550	0.055	8.800	0.075	12.000
23	Belt Frm38	Lower Frame Web	0.625	0.600	0.510	0.025	4.000	0.115	18.400
23	Belt Frm38	Lower Frame Flange	0.625	0.580	0.580	0.045	7.200	0.045	7.200
24	Belt Frm38	Inboard Vertical Frame Web	0.500	0.470	0.430	0.030	6.000	0.070	14.000
24	Belt Frm38	Inboard Vertical Frame Flange	0.500	0.490	0.430	0.010	2.000	0.070	14.000
25	Belt Frm38	Inboard Vertical Frame Web	0.500	0.450	0.460	0.050	10.000	0.040	8.000
25	Belt Frm38	Inboard Vertical Frame Flange	0.500	0.470	0.420	0.030	6.000	0.080	16.000
26	Belt Frm38	Inboard Vertical Frame Web	0.500	0.400	0.450	0.100	20.000	0.050	10.000
26	Belt Frm38	Inboard Vertical Frame Flange	0.500	0.470	0.460	0.030	6.000	0.040	8.000
27	Belt Frm38	Inboard Vertical Frame Web	0.500	0.400	0.460	0.100	20.000	0.040	8.000
27	Belt Frm38	Inboard Vertical Frame Flange	0.500	0.460	0.440	0.040	8.000	0.060	12.000
27A	Belt Frm38	Inboard Horizontal Frame Web	0.500	0.420	N/A	0.080	16.000	0.00	0.000
27A	Belt Frm38	Inboard Horizontal Frame Flange	0.500	0.460	N/A	0.040	8.000	0.00	0.000
28	Belt Frm38	Inboard Vertical Frame Web	0.500	0.500	0.450	0.000	0.000	0.050	10.000
28	Belt Frm38	Inboard Vertical Frame Flange	0.500	0.500	0.440	0.000	0.000	0.060	12.000
28A	Belt Frm38	Inboard Vertical Frame Web	0.500	0.500	N/A	0.000	0.000	0.00	0.000

INTERNATIONAL INSPECTION, Inc.

B.A.E. SYSTEMS - SAN FRANCISCO
DRYDOCK 2

15% to 25% Wastage:

26% Wastage and Greater:

Description: Web Frame 38 Readings			Tanks: No. 19 No. 20 East and Center Bouyancy Tank No. 2						
Location No.	Drawing No.	Structural Member	Original Thick (in)	Gauged West	Gauged East	West		East	
						Dimunition	% Wastage	Dimunition	% Wastage
28A	Belt Frm38	Inboard Vertical Frame Flange	0.500	0.500	N/A	0.000	0.000	0.00	0.000
29	Belt Frm38	Inboard Horizontal Frame Web	0.500	0.490	0.430	0.010	2.000	0.070	14.000
29	Belt Frm38	Inboard Horizontal Frame Flange	0.500	0.460	0.430	0.040	8.000	0.070	14.000
29A	Belt Frm38	Inboard Vertical Frame Web	0.500	0.380	N/A	0.120	24.000	0.00	0.000
29A	Belt Frm38	Inboard Vertical Frame Flange	0.500	0.440	N/A	0.060	12.000	0.00	0.000
30	Belt Frm38	Inboard Vertical Frame Web	0.500	0.410	0.450	0.090	18.000	0.050	10.000
30	Belt Frm38	Inboard Vertical Frame Flange	0.500	0.430	0.420	0.070	14.000	0.080	16.000
31	Belt Frm38	Inboard Vertical Frame Web	0.500	0.370	0.420	0.130	26.000	0.080	16.000
31	Belt Frm38	Inboard Vertical Frame Flange	0.500	0.400	0.400	0.100	20.000	0.100	20.000
32	Belt Frm38	Inboard Vertical Frame Web	0.500	0.510	0.500	0.000	0.000	0.000	0.000
32	Belt Frm38	Inboard Vertical Frame Flange	0.500	0.310	0.490	0.190	38.000	0.010	2.000
33	Belt Frm38	Under Deck Frame Web	0.500	0.500	0.490	0.000	0.000	0.010	2.000
33	Belt Frm38	Under Deck Frame Flange	0.500	0.510	0.490	0.000	0.000	0.010	2.000
34	Belt Frm38	Under Deck Frame Web	0.500	0.500	0.480	0.000	0.000	0.020	4.000
34	Belt Frm38	Under Deck Frame Flange	0.500	0.500	0.490	0.000	0.000	0.010	2.000
35	Belt Frm38	Outboard Vertical Frame Web	0.500	0.500	0.500	0.000	0.000	0.000	0.000
35	Belt Frm38	Outboard Vertical Frame Flange	0.500	0.500	0.500	0.000	0.000	0.000	0.000
36	Belt Frm38	Outboard Vertical Frame Web	0.500	0.360	0.000	0.140	28.000	0.500	100.000
36	Belt Frm38	Outboard Vertical Frame Flange	0.500	0.260	0.320	0.240	48.000	0.180	36.000
37	Belt Frm38	Outboard Vertical Frame Web	0.500	0.450	0.340	0.050	10.000	0.160	32.000
37	Belt Frm38	Outboard Vertical Frame Flange	0.500	0.430	0.430	0.070	14.000	0.070	14.000
38	Belt Frm38	Outboard Vertical Frame Web	0.500	0.350	0.390	0.150	30.000	0.110	22.000
38	Belt Frm38	Outboard Vertical Frame Flange	0.500	0.380	0.400	0.120	24.000	0.100	20.000
39	Belt Frm38	Outboard Vertical Frame Web	0.500	0.380	0.480	0.120	24.000	0.020	4.000
39	Belt Frm38	Outboard Vertical Frame Flange	0.500	0.430	0.430	0.070	14.000	0.070	14.000
40	Belt Frm38	Outboard Vertical Frame Web	0.500	0.480	0.490	0.020	4.000	0.010	2.000
40	Belt Frm38	Outboard Vertical Frame Flange	0.500	0.450	0.450	0.050	10.000	0.050	10.000
41	Belt Frm38	Outboard Vertical Frame Web	0.500	0.430	0.450	0.070	14.000	0.050	10.000
41	Belt Frm38	Outboard Vertical Frame Flange	0.500	0.410	0.450	0.090	18.000	0.050	10.000
42	Belt Frm38	Outboard Vertical Frame Web	0.500	0.400	0.460	0.100	20.000	0.040	8.000
42	Belt Frm38	Outboard Vertical Frame Flange	0.500	0.410	0.470	0.090	18.000	0.030	6.000
43	Belt Frm38	Outboard Vertical Frame Web	0.500	0.380	0.450	0.120	24.000	0.050	10.000
43	Belt Frm38	Outboard Vertical Frame Flange	0.500	0.360	0.430	0.140	28.000	0.070	14.000
44	Belt Frm38	Outboard Diagonal Truss Web	0.443	0.300	0.350	0.143	32.280	0.093	20.993
44	Belt Frm38	Outboard Diagonal Truss Flange	0.715	0.290	0.600	0.425	59.441	0.115	16.084
45	Belt Frm38	Outboard Diagonal Truss Web	0.443	0.280	0.290	0.163	36.795	0.153	34.537
45	Belt Frm38	Outboard Diagonal Truss Flange	0.715	0.580	0.430	0.135	18.881	0.285	39.860
46	Belt Frm38	Inboard Diagonal Truss Web	0.443	0.330	0.360	0.113	25.508	0.083	18.736

INTERNATIONAL INSPECTION, Inc.

B.A.E. SYSTEMS - SAN FRANCISCO
DRYDOCK 2

15% to 25% Wastage:

26% Wastage and Greater:

Description: Web Frame 38 Readings			Tanks: No. 19 No. 20 East and Center Bouyancy Tank No. 2						
Location No.	Drawing No.	Structural Member	Original Thick (in)	Gauged West	Gauged East	West		East	
						Dimunition	% Wastage	Dimunition	% Wastage
46	Belt Frm38	Inboard Diagonal Truss Flange	0.715	0.520	0.620	0.195	27.273	0.095	13.287
47	Belt Frm38	Inboard Diagonal Truss Web	0.443	0.310	0.320	0.133	30.023	0.123	27.765
47	Belt Frm38	Inboard Diagonal Truss Flange	0.715	0.320	0.500	0.395	55.245	0.215	30.070
48	Belt Frm38	Horizontal Strut Web	0.526	0.470	0.400	0.056	10.646	0.126	23.954
48	Belt Frm38	Horizontal Strut Flange	0.911	0.850	0.790	0.061	6.696	0.121	13.282
49	Belt Frm38	Horizontal Strut Web	0.526	0.430	0.390	0.096	18.251	0.136	25.856
49	Belt Frm38	Horizontal Strut Flange	0.911	0.810	0.760	0.101	11.087	0.151	16.575
50	Belt Frm38	Diagonal Truss Web	0.526	0.430	0.410	0.096	18.251	0.116	22.053
50	Belt Frm38	Diagonal Truss Flange	0.911	0.800	0.860	0.111	12.184	0.051	5.598
51	Belt Frm38	Diagonal Truss Web	0.526	0.470	0.420	0.056	10.646	0.106	20.152
51	Belt Frm38	Diagonal Truss Flange	0.911	0.800	0.860	0.111	12.184	0.051	5.598
52	Belt Frm38	Horizontal Strut Web	0.510	0.440	0.400	0.070	13.725	0.110	21.569
52	Belt Frm38	Horizontal Strut Flange	0.855	0.760	0.790	0.095	11.111	0.065	7.602
53	Belt Frm38	Horizontal Strut Web	0.510	0.390	0.390	0.120	23.529	0.120	23.529
53	Belt Frm38	Horizontal Strut Flange	0.855	0.760	0.790	0.095	11.111	0.065	7.602
54	Belt Frm38	Diagonal Truss Web	0.526	0.470	0.540	0.056	10.646	0.000	0.000
54	Belt Frm38	Diagonal Truss Flange	0.911	0.830	0.800	0.081	8.891	0.111	12.184
55	Belt Frm38	Diagonal Truss Web	0.526	0.480	0.480	0.046	8.745	0.046	8.745
55	Belt Frm38	Diagonal Truss Flange	0.911	0.810	0.850	0.101	11.087	0.061	6.696
56	Belt Frm38	Horizontal Strut Web	0.510	0.460	0.470	0.050	9.804	0.040	7.843
56	Belt Frm38	Horizontal Strut Flange	0.855	0.810	0.760	0.045	5.263	0.095	11.111
57	Belt Frm38	Horizontal Strut Web	0.510	0.400	0.400	0.110	21.569	0.110	21.569
57	Belt Frm38	Horizontal Strut Flange	0.855	0.830	0.800	0.025	2.924	0.055	6.433
58	Belt Frm38	Diagonal Truss Web	0.556	0.490	0.470	0.066	11.871	0.086	15.468
58	Belt Frm38	Diagonal Truss Flange	0.930	0.850	0.860	0.080	8.602	0.070	7.527
59	Belt Frm38	Diagonal Truss Web	0.556	0.460	0.520	0.096	17.266	0.036	6.475
59	Belt Frm38	Diagonal Truss Flange	0.930	0.810	0.840	0.120	12.903	0.090	9.677
60	Belt Frm38	Diagonal Truss Web	0.556	0.500	0.490	0.056	10.072	0.066	11.871
60	Belt Frm38	Diagonal Truss Flange	0.930	0.870	0.840	0.060	6.452	0.090	9.677
61	Belt Frm38	Diagonal Truss Web	0.556	0.510	0.530	0.046	8.273	0.026	4.676
61	Belt Frm38	Diagonal Truss Flange	0.930	0.850	0.870	0.080	8.602	0.060	6.452
62	Belt Frm38	Vertical Frame Stiffener Web	0.461	0.420	0.470	0.041	8.894	0.000	0.000
63	Belt Frm38	Vertical Frame Stiffener Web	0.461	0.420	0.400	0.041	8.894	0.061	13.232
64	Belt Frm38	Vertical Frame Stiffener Web	0.461	0.400	0.450	0.061	13.232	0.011	2.386
65	Belt Frm38	Vertical Frame Stiffener Web	0.461	0.400	0.430	0.061	13.232	0.031	6.725
66	Belt Frm38	Vertical Frame Stiffener Web	0.461	0.420	0.430	0.041	8.894	0.031	6.725
67	Belt Frm38	Vertical Frame Stiffener Web	0.461	0.410	0.400	0.051	11.063	0.061	13.232
68	Belt Frm38	Vertical Frame Stiffener Web	0.500	0.440	0.470	0.060	12.000	0.030	6.000

INTERNATIONAL INSPECTION, Inc.

B.A.E. SYSTEMS - SAN FRANCISCO
 DRYDOCK 2

15% to 25% Wastage:

26% Wastage and Greater:

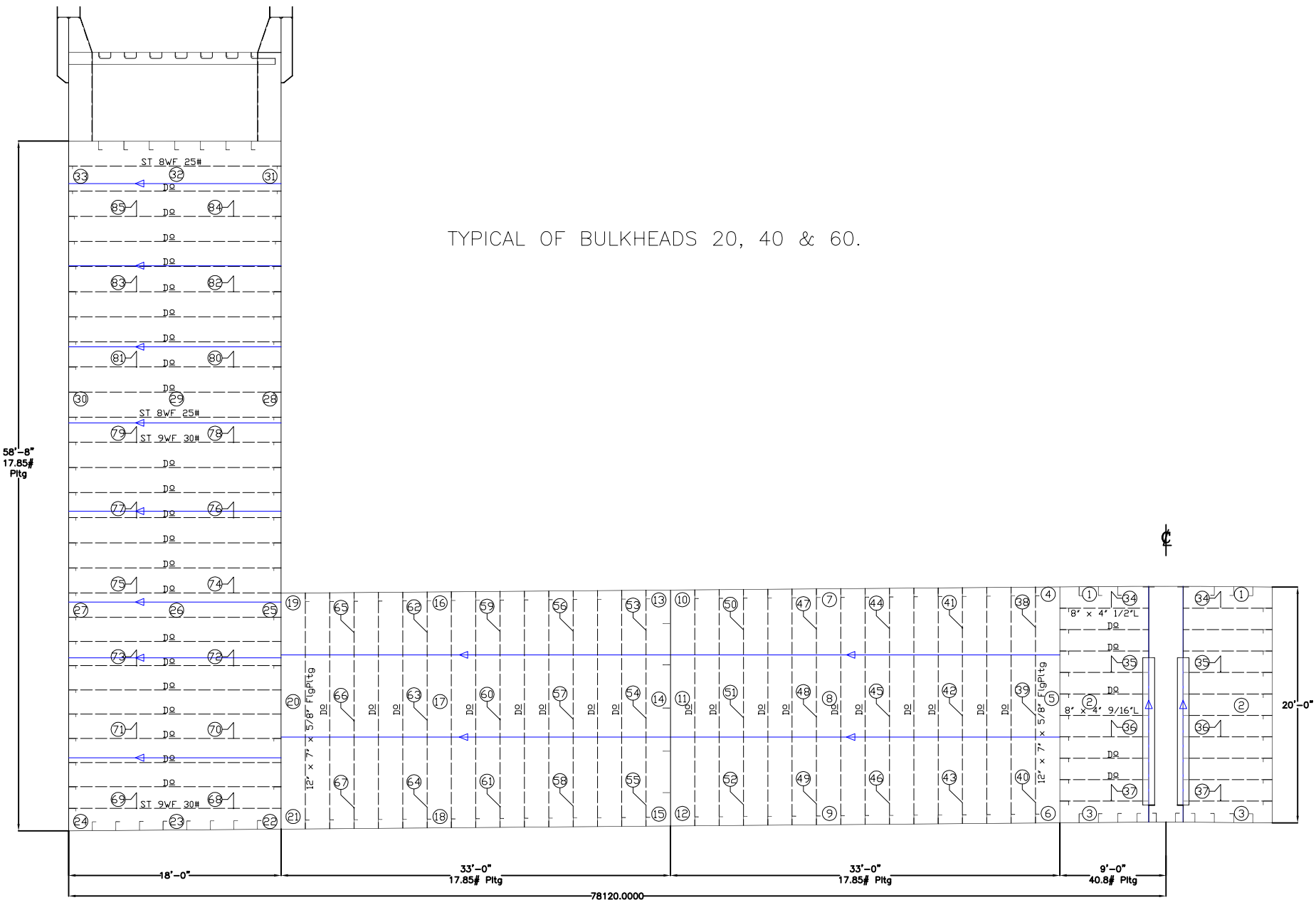
Description: Web Frame 38 Readings			Tanks: No. 19 No. 20 East and Center Bouyancy Tank No. 2						
Location No.	Drawing No.	Structural Member	Original Thick (in)	Gauged West	Gauged East	West		East	
						Dimunition	% Wastage	Dimunition	% Wastage
69	Belt Frm38	Vertical Frame Stiffener Web	0.500	0.420	0.450	0.080	16.000	0.050	10.000
70	Belt Frm38	Vertical Frame Stiffener Web	0.500	0.450	0.400	0.050	10.000	0.100	20.000
71	Belt Frm38	Vertical Frame Stiffener Web	0.500	0.420	0.440	0.080	16.000	0.060	12.000
72	Belt Frm38	Vertical Frame Stiffener Web	0.500	0.420	0.410	0.080	16.000	0.090	18.000
73	Belt Frm38	Vertical Frame Stiffener Web	0.500	0.450	0.390	0.050	10.000	0.110	22.000
74	Belt Frm38	Vertical Frame Stiffener Web	0.500	0.560	0.580	0.000	0.000	0.000	0.000
75	Belt Frm38	Vertical Frame Stiffener Web	0.500	0.540	0.520	0.000	0.000	0.000	0.000
76	Belt Frm38	Vertical Frame Stiffener Web	0.500	0.540	0.470	0.000	0.000	0.030	6.000

INTERNATIONAL
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Specialists in Nondestructive Examination

BAE DD2

TANK 21, TANK 22, CENTER BOUYANCY TANK 3

TYPICAL OF BULKHEADS 20, 40 & 60.



VESSEL: **DRY DOCK 2**

DRAWN BY: M. SMITH

JOB # A1325

DESCRIPTION: **TRANSVERSE W.T. BULKHEAD (LOOKING SOUTH)**

DWG # W.T. Bhd a

V.1.1

DATE: JANUARY 2016

INTERNATIONAL INSPECTION, Inc.

B.A.E. SYSTEMS - SAN FRANCISCO

DRYDOCK 2

15% to 25% Wastage:
 26% Wastage and Greater:

Description: Bulkhead 40 Readings			Tanks: No. 21 & No. 22 East and Center Bouyancy Tank No. 2						
Location No.	Drawing No.	Structural Member	Original Thick (in)	Gauged West	Gauged East	West		East	
						Dimunition	% Wastage	Dimunition	% Wastage
1	W.T. Bhd a	Bulkhead Plating	0.750	0.790	0.760	0.000	0.000	0.000	0.000
2	W.T. Bhd a	Bulkhead Plating	0.750	0.760	0.680	0.000	0.000	0.070	9.333
3	W.T. Bhd a	Bulkhead Plating	0.750	0.680	0.540	0.070	9.333	0.210	28.000
4	W.T. Bhd a	Bulkhead Plating	0.438	0.410	0.410	0.028	6.286	0.028	6.286
5	W.T. Bhd a	Bulkhead Plating	0.438	0.370	0.390	0.068	15.429	0.048	10.857
6	W.T. Bhd a	Bulkhead Plating	0.438	0.390	0.420	0.048	10.857	0.018	4.000
7	W.T. Bhd a	Bulkhead Plating	0.438	0.410	0.410	0.028	6.286	0.028	6.286
8	W.T. Bhd a	Bulkhead Plating	0.438	0.480	0.400	0.000	0.000	0.038	8.571
9	W.T. Bhd a	Bulkhead Plating	0.438	0.400	0.390	0.038	8.571	0.048	10.857
10	W.T. Bhd a	Bulkhead Plating	0.438	0.350	0.380	0.088	20.000	0.058	13.143
11	W.T. Bhd a	Bulkhead Plating	0.438	0.420	0.400	0.018	4.000	0.038	8.571
12	W.T. Bhd a	Bulkhead Plating	0.438	0.370	0.400	0.068	15.429	0.038	8.571
13	W.T. Bhd a	Bulkhead Plating	0.438	0.370	0.390	0.068	15.429	0.048	10.857
14	W.T. Bhd a	Bulkhead Plating	0.438	0.400	0.390	0.038	8.571	0.048	10.857
15	W.T. Bhd a	Bulkhead Plating	0.438	0.390	0.400	0.048	10.857	0.038	8.571
16	W.T. Bhd a	Bulkhead Plating	0.438	0.420	0.400	0.018	4.000	0.038	8.571
17	W.T. Bhd a	Bulkhead Plating	0.438	0.370	0.390	0.068	15.429	0.048	10.857
18	W.T. Bhd a	Bulkhead Plating	0.438	0.390	0.370	0.048	10.857	0.068	15.429
19	W.T. Bhd a	Bulkhead Plating	0.438	0.380	0.400	0.058	13.143	0.038	8.571
20	W.T. Bhd a	Bulkhead Plating	0.438	0.410	0.400	0.028	6.286	0.038	8.571
21	W.T. Bhd a	Bulkhead Plating	0.438	0.440	0.410	0.000	0.000	0.028	6.286
22	W.T. Bhd a	Bulkhead Plating	0.438	0.360	0.390	0.078	17.714	0.048	10.857
23	W.T. Bhd a	Bulkhead Plating	0.438	0.390	0.410	0.048	10.857	0.028	6.286
24	W.T. Bhd a	Bulkhead Plating	0.438	0.410	0.380	0.028	6.286	0.058	13.143
25	W.T. Bhd a	Bulkhead Plating	0.438	0.400	0.380	0.038	8.571	0.058	13.143
26	W.T. Bhd a	Bulkhead Plating	0.438	0.410	0.390	0.028	6.286	0.048	10.857
27	W.T. Bhd a	Bulkhead Plating	0.438	0.400	0.380	0.038	8.571	0.058	13.143
28	W.T. Bhd a	Bulkhead Plating	0.438	0.400	0.340	0.038	8.571	0.098	22.286
29	W.T. Bhd a	Bulkhead Plating	0.438	0.410	0.310	0.028	6.286	0.128	29.143
30	W.T. Bhd a	Bulkhead Plating	0.438	0.410	0.290	0.028	6.286	0.148	33.714
31	W.T. Bhd a	Bulkhead Plating	0.438	0.420	0.390	0.018	4.000	0.048	10.857
32	W.T. Bhd a	Bulkhead Plating	0.438	0.430	0.390	0.008	1.714	0.048	10.857
33	W.T. Bhd a	Bulkhead Plating	0.438	0.430	0.400	0.008	1.714	0.038	8.571
34	W.T. Bhd a	Bulkhead Vertical Stiffener Web	0.500	0.510	0.510	0.000	0.000	0.000	0.000
35	W.T. Bhd a	Bulkhead Vertical Stiffener Web	0.500	0.510	0.500	0.000	0.000	0.000	0.000
36	W.T. Bhd a	Bulkhead Vertical Stiffener Web	0.500	0.490	0.490	0.010	2.000	0.010	2.000
37	W.T. Bhd a	Vertical Bulkhead Stiffener Web	0.625	0.580	0.590	0.045	7.200	0.035	5.600
37	W.T. Bhd a	Vertical Bulkhead Stiffener Flange	0.625	0.620	0.580	0.005	0.800	0.045	7.200
38	W.T. Bhd a	Vertical Bulkhead Stiffener Web	0.625	0.520	0.620	0.105	16.800	0.005	0.800
38	W.T. Bhd a	Vertical Bulkhead Stiffener Flange	0.625	0.570	0.610	0.055	8.800	0.015	2.400

INTERNATIONAL INSPECTION, Inc.

B.A.E. SYSTEMS - SAN FRANCISCO

DRYDOCK 2

15% to 25% Wastage:
 26% Wastage and Greater:

Description: Bulkhead 40 Readings			Tanks: No. 21 & No. 22 East and Center Bouyancy Tank No. 2						
Location No.	Drawing No.	Structural Member	Original Thick (in)	Gauged West	Gauged East	West		East	
						Dimunition	% Wastage	Dimunition	% Wastage
39	W.T. Bhd a	Vertical Bulkhead Stiffener Web	0.625	0.500	0.600	0.125	20.000	0.025	4.000
39	W.T. Bhd a	Vertical Bulkhead Stiffener Flange	0.625	0.600	0.610	0.025	4.000	0.015	2.400
40	W.T. Bhd a	Vertical Bulkhead Stiffener Web	0.625	0.560	0.570	0.065	10.400	0.055	8.800
40	W.T. Bhd a	Vertical Bulkhead Stiffener Flange	0.625	0.600	0.570	0.025	4.000	0.055	8.800
41	W.T. Bhd a	Vertical Bulkhead Stiffener Web	0.625	0.590	0.580	0.035	5.600	0.045	7.200
41	W.T. Bhd a	Vertical Bulkhead Stiffener Flange	0.625	0.600	0.570	0.025	4.000	0.055	8.800
42	W.T. Bhd a	Vertical Bulkhead Stiffener Web	0.625	0.520	0.590	0.105	16.800	0.035	5.600
42	W.T. Bhd a	Vertical Bulkhead Stiffener Flange	0.625	0.530	0.570	0.095	15.200	0.055	8.800
43	W.T. Bhd a	Vertical Bulkhead Stiffener Web	0.625	0.590	0.580	0.035	5.600	0.045	7.200
43	W.T. Bhd a	Vertical Bulkhead Stiffener Flange	0.625	0.560	0.550	0.065	10.400	0.075	12.000
44	W.T. Bhd a	Vertical Bulkhead Stiffener Web	0.625	0.550	0.570	0.075	12.000	0.055	8.800
44	W.T. Bhd a	Vertical Bulkhead Stiffener Flange	0.625	0.580	0.600	0.045	7.200	0.025	4.000
45	W.T. Bhd a	Vertical Bulkhead Stiffener Web	0.625	0.560	0.600	0.065	10.400	0.025	4.000
45	W.T. Bhd a	Vertical Bulkhead Stiffener Flange	0.625	0.590	0.600	0.035	5.600	0.025	4.000
46	W.T. Bhd a	Vertical Bulkhead Stiffener Web	0.625	0.600	0.600	0.025	4.000	0.025	4.000
46	W.T. Bhd a	Vertical Bulkhead Stiffener Flange	0.625	0.550	0.580	0.075	12.000	0.045	7.200
47	W.T. Bhd a	Vertical Bulkhead Stiffener Web	0.625	0.590	0.630	0.035	5.600	0.000	0.000
47	W.T. Bhd a	Vertical Bulkhead Stiffener Flange	0.625	0.600	0.630	0.025	4.000	0.000	0.000
48	W.T. Bhd a	Vertical Bulkhead Stiffener Web	0.625	0.580	0.610	0.045	7.200	0.015	2.400
48	W.T. Bhd a	Vertical Bulkhead Stiffener Flange	0.625	0.560	0.600	0.065	10.400	0.025	4.000
49	W.T. Bhd a	Vertical Bulkhead Stiffener Web	0.625	0.580	0.590	0.045	7.200	0.035	5.600
49	W.T. Bhd a	Vertical Bulkhead Stiffener Flange	0.625	0.580	0.590	0.045	7.200	0.035	5.600
50	W.T. Bhd a	Vertical Bulkhead Stiffener Web	0.625	0.600	0.600	0.025	4.000	0.025	4.000
50	W.T. Bhd a	Vertical Bulkhead Stiffener Flange	0.625	0.570	0.610	0.055	8.800	0.015	2.400
51	W.T. Bhd a	Vertical Bulkhead Stiffener Web	0.625	0.570	0.580	0.055	8.800	0.045	7.200
51	W.T. Bhd a	Vertical Bulkhead Stiffener Flange	0.625	0.590	0.570	0.035	5.600	0.055	8.800
52	W.T. Bhd a	Vertical Bulkhead Stiffener Web	0.625	0.540	0.590	0.085	13.600	0.035	5.600
52	W.T. Bhd a	Vertical Bulkhead Stiffener Flange	0.625	0.590	0.580	0.035	5.600	0.045	7.200
53	W.T. Bhd a	Vertical Bulkhead Stiffener Web	0.625	0.570	0.620	0.055	8.800	0.005	0.800
53	W.T. Bhd a	Vertical Bulkhead Stiffener Flange	0.625	0.610	0.610	0.015	2.400	0.015	2.400
54	W.T. Bhd a	Vertical Bulkhead Stiffener Web	0.625	0.580	0.600	0.045	7.200	0.025	4.000
54	W.T. Bhd a	Vertical Bulkhead Stiffener Flange	0.625	0.590	0.570	0.035	5.600	0.055	8.800
55	W.T. Bhd a	Vertical Bulkhead Stiffener Web	0.625	0.540	0.560	0.085	13.600	0.065	10.400
55	W.T. Bhd a	Vertical Bulkhead Stiffener Flange	0.625	0.540	0.550	0.085	13.600	0.075	12.000
56	W.T. Bhd a	Vertical Bulkhead Stiffener Web	0.625	0.580	0.600	0.045	7.200	0.025	4.000
56	W.T. Bhd a	Vertical Bulkhead Stiffener Flange	0.625	0.560	0.600	0.065	10.400	0.025	4.000
57	W.T. Bhd a	Vertical Bulkhead Stiffener Web	0.625	0.590	0.610	0.035	5.600	0.015	2.400
57	W.T. Bhd a	Vertical Bulkhead Stiffener Flange	0.625	0.590	0.590	0.035	5.600	0.035	5.600
58	W.T. Bhd a	Vertical Bulkhead Stiffener Web	0.625	0.520	0.580	0.105	16.800	0.045	7.200
58	W.T. Bhd a	Vertical Bulkhead Stiffener Flange	0.625	0.530	0.570	0.095	15.200	0.055	8.800

INTERNATIONAL INSPECTION, Inc.

B.A.E. SYSTEMS - SAN FRANCISCO

DRYDOCK 2

15% to 25% Wastage:
 26% Wastage and Greater:

Description: Bulkhead 40 Readings			Tanks: No. 21 & No. 22 East and Center Bouyancy Tank No. 2						
Location No.	Drawing No.	Structural Member	Original Thick (in)	Gauged West	Gauged East	West		East	
						Dimunition	% Wastage	Dimunition	% Wastage
59	W.T. Bhd a	Vertical Bulkhead Stiffener Web	0.625	0.590	0.630	0.035	5.600	0.000	0.000
59	W.T. Bhd a	Vertical Bulkhead Stiffener Flange	0.625	0.610	0.590	0.015	2.400	0.035	5.600
60	W.T. Bhd a	Vertical Bulkhead Stiffener Web	0.625	0.580	0.580	0.045	7.200	0.045	7.200
60	W.T. Bhd a	Vertical Bulkhead Stiffener Flange	0.625	0.590	0.600	0.035	5.600	0.025	4.000
61	W.T. Bhd a	Vertical Bulkhead Stiffener Web	0.625	0.590	0.600	0.035	5.600	0.025	4.000
61	W.T. Bhd a	Vertical Bulkhead Stiffener Flange	0.625	0.620	0.590	0.005	0.800	0.035	5.600
62	W.T. Bhd a	Vertical Bulkhead Stiffener Web	0.625	0.550	0.630	0.075	12.000	0.000	0.000
62	W.T. Bhd a	Vertical Bulkhead Stiffener Flange	0.625	0.590	0.620	0.035	5.600	0.005	0.800
63	W.T. Bhd a	Vertical Bulkhead Stiffener Web	0.625	0.560	0.580	0.065	10.400	0.045	7.200
63	W.T. Bhd a	Vertical Bulkhead Stiffener Flange	0.625	0.570	0.590	0.055	8.800	0.035	5.600
64	W.T. Bhd a	Vertical Bulkhead Stiffener Web	0.625	0.580	0.590	0.045	7.200	0.035	5.600
64	W.T. Bhd a	Vertical Bulkhead Stiffener Flange	0.625	0.600	0.590	0.025	4.000	0.035	5.600
65	W.T. Bhd a	Vertical Bulkhead Stiffener Web	0.625	0.590	0.570	0.035	5.600	0.055	8.800
65	W.T. Bhd a	Vertical Bulkhead Stiffener Flange	0.625	0.610	0.590	0.015	2.400	0.035	5.600
66	W.T. Bhd a	Vertical Bulkhead Stiffener Web	0.625	0.590	0.600	0.035	5.600	0.025	4.000
66	W.T. Bhd a	Vertical Bulkhead Stiffener Flange	0.625	0.600	0.610	0.025	4.000	0.015	2.400
67	W.T. Bhd a	Horizontal Bulkhead Stiffener Web	0.416	0.390	0.420	0.026	6.250	0.000	0.000
67	W.T. Bhd a	Horizontal Bulkhead Stiffener Flange	0.695	0.610	0.620	0.085	12.230	0.075	10.791
68	W.T. Bhd a	Horizontal Bulkhead Stiffener Web	0.416	0.400	0.430	0.016	3.846	0.000	0.000
68	W.T. Bhd a	Horizontal Bulkhead Stiffener Flange	0.695	0.630	0.610	0.065	9.353	0.085	12.230
69	W.T. Bhd a	Horizontal Bulkhead Stiffener Web	0.416	0.400	0.430	0.016	3.846	0.000	0.000
69	W.T. Bhd a	Horizontal Bulkhead Stiffener Flange	0.695	0.620	0.630	0.075	10.791	0.065	9.353
70	W.T. Bhd a	Horizontal Bulkhead Stiffener Web	0.416	0.360	0.420	0.056	13.462	0.000	0.000
70	W.T. Bhd a	Horizontal Bulkhead Stiffener Flange	0.695	0.640	0.640	0.055	7.914	0.055	7.914
71	W.T. Bhd a	Horizontal Bulkhead Stiffener Web	0.416	0.340	0.400	0.076	18.269	0.016	3.846
71	W.T. Bhd a	Horizontal Bulkhead Stiffener Flange	0.695	0.660	0.620	0.035	5.036	0.075	10.791
72	W.T. Bhd a	Horizontal Bulkhead Stiffener Web	0.416	0.360	0.400	0.056	13.462	0.016	3.846
72	W.T. Bhd a	Horizontal Bulkhead Stiffener Flange	0.695	0.650	0.610	0.045	6.475	0.085	12.230
73	W.T. Bhd a	Horizontal Bulkhead Stiffener Web	0.416	0.370	0.390	0.046	11.058	0.026	6.250
73	W.T. Bhd a	Horizontal Bulkhead Stiffener Flange	0.695	0.420	0.560	0.275	39.568	0.135	19.424
74	W.T. Bhd a	Horizontal Bulkhead Stiffener Web	0.416	0.370	0.370	0.046	11.058	0.046	11.058
74	W.T. Bhd a	Horizontal Bulkhead Stiffener Flange	0.695	0.440	0.590	0.255	36.691	0.105	15.108
75	W.T. Bhd a	Horizontal Bulkhead Stiffener Web	0.416	0.340	0.400	0.076	18.269	0.016	3.846
75	W.T. Bhd a	Horizontal Bulkhead Stiffener Flange	0.695	0.620	0.600	0.075	10.791	0.095	13.669
76	W.T. Bhd a	Horizontal Bulkhead Stiffener Web	0.416	0.320	0.390	0.096	23.077	0.026	6.250
76	W.T. Bhd a	Horizontal Bulkhead Stiffener Flange	0.695	0.660	0.600	0.035	5.036	0.095	13.669
77	W.T. Bhd a	Horizontal Bulkhead Stiffener Web	0.416	0.450	0.420	0.000	0.000	0.000	0.000
77	W.T. Bhd a	Horizontal Bulkhead Stiffener Flange	0.695	0.530	0.580	0.165	23.741	0.115	16.547
78	W.T. Bhd a	Horizontal Bulkhead Stiffener Web	0.416	0.420	0.320	0.000	0.000	0.096	23.077
78	W.T. Bhd a	Horizontal Bulkhead Stiffener Flange	0.695	0.550	0.490	0.145	20.863	0.205	29.496

INTERNATIONAL INSPECTION, Inc.

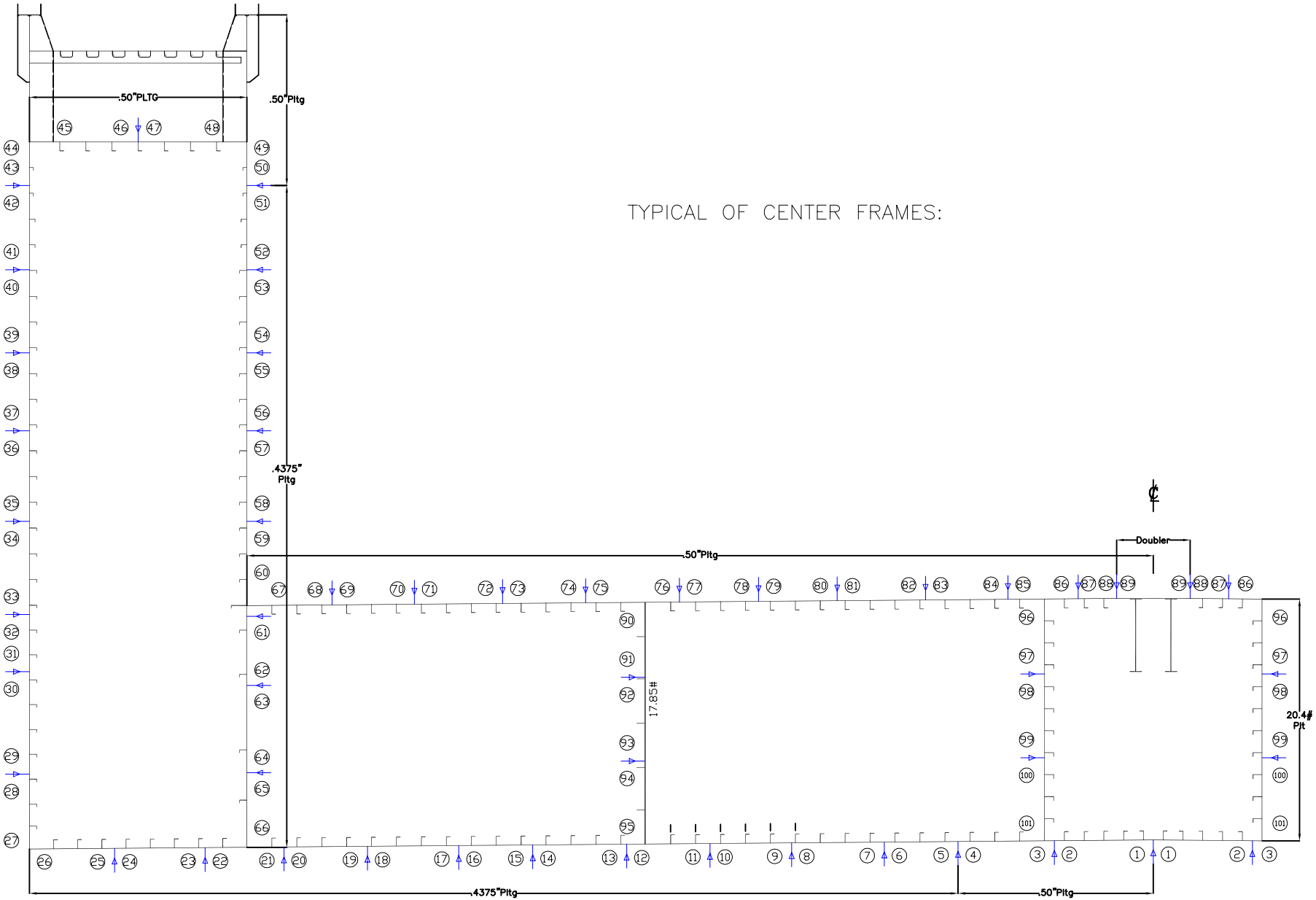
B.A.E. SYSTEMS - SAN FRANCISCO

DRYDOCK 2

15% to 25% Wastage:
 26% Wastage and Greater:

Description: Bulkhead 40 Readings			Tanks: No. 21 & No. 22 East and Center Bouyancy Tank No. 2						
Location No.	Drawing No.	Structural Member	Original Thick (in)	Gauged West	Gauged East	West		East	
						Dimunition	% Wastage	Dimunition	% Wastage
79	W.T. Bhd a	Horizontal Bulkhead Stiffener Web	0.380	0.230	0.420	0.150	39.474	0.000	0.000
79	W.T. Bhd a	Horizontal Bulkhead Stiffener Flange	0.628	0.500	0.560	0.128	20.382	0.068	10.828
80	W.T. Bhd a	Horizontal Bulkhead Stiffener Web	0.380	0.270	0.000	0.110	28.947	0.380	100.000
80	W.T. Bhd a	Horizontal Bulkhead Stiffener Flange	0.628	0.510	0.480	0.118	18.790	0.148	23.567
81	W.T. Bhd a	Horizontal Bulkhead Stiffener Web	0.380	0.270	0.400	0.110	28.947	0.000	0.000
81	W.T. Bhd a	Horizontal Bulkhead Stiffener Flange	0.628	0.450	0.550	0.178	28.344	0.078	12.420
82	W.T. Bhd a	Horizontal Bulkhead Stiffener Web	0.380	0.270	0.000	0.110	28.947	0.380	100.000
82	W.T. Bhd a	Horizontal Bulkhead Stiffener Flange	0.628	0.460	0.490	0.168	26.752	0.138	21.975
83	W.T. Bhd a	Horizontal Bulkhead Stiffener Web	0.380	0.220	0.460	0.160	42.105	0.000	0.000
83	W.T. Bhd a	Horizontal Bulkhead Stiffener Flange	0.628	0.400	0.610	0.228	36.306	0.018	2.866
84	W.T. Bhd a	Horizontal Bulkhead Stiffener Web	0.380	0.290	0.410	0.090	23.684	0.000	0.000
84	W.T. Bhd a	Horizontal Bulkhead Stiffener Flange	0.628	0.400	0.590	0.228	36.306	0.038	6.051

TYPICAL OF CENTER FRAMES:



VESSEL: **DRY DOCK 2**

DRAWN BY: M. SMITH

JOB # A1325

TYPICAL FRAME HULL READINGS
DESCRIPTION: (LOOKING SOUTH)

DWG # Belt Hull - a

v1.1

DATE: JANUARY 2016

INTERNATIONAL INSPECTION, Inc.

B.A.E. SYSTEMS - SAN FRANCISCO

DRYDOCK 2

15% to 25% Wastage:

26% Wastage and Greater:

Description: Hull Readings at Frame 42 1/2			Tanks: No. 21 & No.22 East and Center Bouyancy Tank No. 2						
Location No.	Drawing No.	Structural Member	Original Thick (in)	Gauged West	Gauged East	West		East	
						Diminution	% Wastage	Diminution	% Wastage
1	Hull-a	Bottom Plating	0.500	0.510	0.500	0.000	0.000	0.000	0.000
2	Hull-a	Bottom Plating	0.500	0.490	0.460	0.010	2.000	0.040	8.000
3	Hull-a	Bottom Plating	0.500	0.480	0.480	0.020	4.000	0.020	4.000
4	Hull-a	Bottom Plating	0.500	0.470	0.470	0.030	6.000	0.030	6.000
5	Hull-a	Bottom Plating	0.438	0.460	0.400	0.000	0.000	0.038	8.571
6	Hull-a	Bottom Plating	0.438	0.430	0.400	0.008	1.714	0.038	8.571
7	Hull-a	Bottom Plating	0.438	0.400	0.390	0.038	8.571	0.048	10.857
8	Hull-a	Bottom Plating	0.438	0.400	0.390	0.038	8.571	0.048	10.857
9	Hull-a	Bottom Plating	0.438	0.400	0.410	0.038	8.571	0.028	6.286
10	Hull-a	Bottom Plating	0.438	0.410	0.410	0.028	6.286	0.028	6.286
11	Hull-a	Bottom Plating	0.438	0.420	0.380	0.018	4.000	0.058	13.143
12	Hull-a	Bottom Plating	0.438	0.430	0.390	0.008	1.714	0.048	10.857
13	Hull-a	Bottom Plating	0.438	0.420	0.410	0.018	4.000	0.028	6.286
14	Hull-a	Bottom Plating	0.438	0.430	0.400	0.008	1.714	0.038	8.571
15	Hull-a	Bottom Plating	0.438	0.400	0.390	0.038	8.571	0.048	10.857
16	Hull-a	Bottom Plating	0.438	0.420	0.390	0.018	4.000	0.048	10.857
17	Hull-a	Bottom Plating	0.438	0.410	0.410	0.028	6.286	0.028	6.286
18	Hull-a	Bottom Plating	0.438	0.430	0.400	0.008	1.714	0.038	8.571
19	Hull-a	Bottom Plating	0.438	0.390	0.420	0.048	10.857	0.018	4.000
20	Hull-a	Bottom Plating	0.438	0.390	0.420	0.048	10.857	0.018	4.000
21	Hull-a	Bottom Plating	0.438	0.410	0.410	0.028	6.286	0.028	6.286
22	Hull-a	Bottom Plating	0.438	0.410	0.400	0.028	6.286	0.038	8.571
23	Hull-a	Bottom Plating	0.438	0.400	0.390	0.038	8.571	0.048	10.857
24	Hull-a	Bottom Plating	0.438	0.410	0.410	0.028	6.286	0.028	6.286
25	Hull-a	Bottom Plating	0.438	0.400	0.400	0.038	8.571	0.038	8.571
26	Hull-a	Bottom Plating	0.438	0.430	0.370	0.008	1.714	0.068	15.429
27	Hull-a	Outershell Plating	0.438	0.420	0.400	0.018	4.000	0.038	8.571
28	Hull-a	Outershell Plating	0.438	0.420	0.390	0.018	4.000	0.048	10.857
29	Hull-a	Outershell Plating	0.438	0.370	0.320	0.068	15.429	0.118	26.857
30	Hull-a	Outershell Plating	0.438	0.360	0.350	0.078	17.714	0.088	20.000
31	Hull-a	Outershell Plating	0.438	0.410	0.340	0.028	6.286	0.098	22.286
32	Hull-a	Outershell Plating	0.438	0.400	0.340	0.038	8.571	0.098	22.286
33	Hull-a	Outershell Plating	0.438	0.370	0.360	0.068	15.429	0.078	17.714
34	Hull-a	Outershell Plating	0.438	0.380	0.340	0.058	13.143	0.098	22.286
35	Hull-a	Outershell Plating	0.438	0.420	0.300	0.018	4.000	0.138	31.429
36	Hull-a	Outershell Plating	0.438	0.410	0.310	0.028	6.286	0.128	29.143
37	Hull-a	Outershell Plating	0.438	0.220	0.320	0.218	49.714	0.118	26.857
38	Hull-a	Outershell Plating	0.438	0.220	0.500	0.218	49.714	0.000	0.000
39	Hull-a	Outershell Plating	0.438	0.470	0.500	0.000	0.000	0.000	0.000
40	Hull-a	Outershell Plating	0.438	0.500	0.340	0.000	0.000	0.098	22.286

INTERNATIONAL INSPECTION, Inc.

B.A.E. SYSTEMS - SAN FRANCISCO

DRYDOCK 2

15% to 25% Wastage:
 26% Wastage and Greater:

Description: Hull Readings at Frame 42 1/2			Tanks: No. 21 & No.22 East and Center Bouyancy Tank No. 2						
Location No.	Drawing No.	Structural Member	Original Thick (in)	Gauged West	Gauged East	West		East	
						Diminution	% Wastage	Diminution	% Wastage
41	Hull-a	Outershell Plating	0.438	0.410	0.350	0.028	6.286	0.088	20.000
42	Hull-a	Outershell Plating	0.438	0.430	0.360	0.008	1.714	0.078	17.714
43	Hull-a	Outershell Plating	0.500	0.500	0.410	0.000	0.000	0.090	18.000
44	Hull-a	Outershell Plating	0.500	0.510	0.400	0.000	0.000	0.100	20.000
45	Hull-a	Safety Deck Plating	0.375	0.420	0.400	0.000	0.000	0.000	0.000
46	Hull-a	Safety Deck Plating	0.375	0.440	0.380	0.000	0.000	0.000	0.000
47	Hull-a	Safety Deck Plating	0.375	0.430	0.370	0.000	0.000	0.005	1.333
48	Hull-a	Safety Deck Plating	0.375	0.420	0.380	0.000	0.000	0.000	0.000
49	Hull-a	Innershell Plating	0.500	0.500	0.500	0.000	0.000	0.000	0.000
50	Hull-a	Innershell Plating	0.500	0.490	0.490	0.010	2.000	0.010	2.000
51	Hull-a	Innershell Plating	0.438	0.420	0.390	0.018	4.000	0.048	10.857
52	Hull-a	Innershell Plating	0.438	0.430	0.380	0.008	1.714	0.058	13.143
53	Hull-a	Innershell Plating	0.438	0.390	0.400	0.048	10.857	0.038	8.571
54	Hull-a	Innershell Plating	0.438	0.380	0.410	0.058	13.143	0.028	6.286
55	Hull-a	Innershell Plating	0.438	0.320	0.380	0.118	26.857	0.058	13.143
56	Hull-a	Innershell Plating	0.438	0.300	0.400	0.138	31.429	0.038	8.571
57	Hull-a	Innershell Plating	0.438	0.310	0.000	0.128	29.143	0.438	100.000
58	Hull-a	Innershell Plating	0.438	0.340	0.240	0.098	22.286	0.198	45.143
59	Hull-a	Innershell Plating	0.438	0.360	0.300	0.078	17.714	0.138	31.429
60	Hull-a	Innershell Plating	0.438	0.380	0.340	0.058	13.143	0.098	22.286
61	Hull-a	Innershell Plating	0.438	0.390	0.300	0.048	10.857	0.138	31.429
62	Hull-a	Innershell Plating	0.438	0.410	0.290	0.028	6.286	0.148	33.714
63	Hull-a	Innershell Plating	0.438	0.400	0.350	0.038	8.571	0.088	20.000
64	Hull-a	Innershell Plating	0.438	0.410	0.360	0.028	6.286	0.078	17.714
65	Hull-a	Innershell Plating	0.438	0.390	0.380	0.048	10.857	0.058	13.143
66	Hull-a	Innershell Plating	0.438	0.380	0.370	0.058	13.143	0.068	15.429
67	Hull-a	Pontoon Deck Plating	0.500	0.280	0.330	0.220	44.000	0.170	34.000
68	Hull-a	Pontoon Deck Plating	0.500	0.250	0.340	0.250	50.000	0.160	32.000
69	Hull-a	Pontoon Deck Plating	0.500	0.310	0.350	0.190	38.000	0.150	30.000
70	Hull-a	Pontoon Deck Plating	0.500	0.360	0.290	0.140	28.000	0.210	42.000
71	Hull-a	Pontoon Deck Plating	0.500	0.390	0.370	0.110	22.000	0.130	26.000
72	Hull-a	Pontoon Deck Plating	0.500	0.340	0.380	0.160	32.000	0.120	24.000
73	Hull-a	Pontoon Deck Plating	0.500	0.380	0.410	0.120	24.000	0.090	18.000
74	Hull-a	Pontoon Deck Plating	0.500	0.330	0.400	0.170	34.000	0.100	20.000
75	Hull-a	Pontoon Deck Plating	0.500	0.330	0.330	0.170	34.000	0.170	34.000
76	Hull-a	Pontoon Deck Plating	0.500	0.160	0.370	0.340	68.000	0.130	26.000
77	Hull-a	Pontoon Deck Plating	0.500	0.270	0.390	0.230	46.000	0.110	22.000
78	Hull-a	Pontoon Deck Plating	0.500	0.320	0.420	0.180	36.000	0.080	16.000
79	Hull-a	Pontoon Deck Plating	0.500	0.360	0.320	0.140	28.000	0.180	36.000
80	Hull-a	Pontoon Deck Plating	0.500	0.230	0.310	0.270	54.000	0.190	38.000

INTERNATIONAL INSPECTION, Inc.

B.A.E. SYSTEMS - SAN FRANCISCO

DRYDOCK 2

15% to 25% Wastage:

26% Wastage and Greater:

Description: Hull Readings at Frame 42 1/2			Tanks: No. 21 & No.22 East and Center Bouyancy Tank No. 2						
Location No.	Drawing No.	Structural Member	Original Thick (in)	Gauged West	Gauged East	West		East	
						Dimunition	% Wastage	Dimunition	% Wastage
81	Hull-a	Pontoon Deck Plating	0.500	0.150	0.330	0.350	70.000	0.170	34.000
82	Hull-a	Pontoon Deck Plating	0.500	0.320	0.360	0.180	36.000	0.140	28.000
83	Hull-a	Pontoon Deck Plating	0.500	0.320	0.300	0.180	36.000	0.200	40.000
84	Hull-a	Pontoon Deck Plating	0.500	0.290	0.410	0.210	42.000	0.090	18.000
85	Hull-a	Pontoon Deck Plating	0.500	0.330	0.420	0.170	34.000	0.080	16.000
86	Hull-a	Pontoon Deck Plating	0.500	0.310	0.330	0.190	38.000	0.170	34.000
87	Hull-a	Pontoon Deck Plating	0.500	0.320	0.320	0.180	36.000	0.180	36.000
88	Hull-a	Pontoon Deck Plating	0.500	0.350	0.320	0.150	30.000	0.180	36.000
89	Hull-a	Pontoon Deck Plating	0.500	0.380	0.300	0.120	24.000	0.200	40.000
90	Hull-a	Long'l Bhd 42'-0" off CL Pltg	0.438	0.340	0.390	0.098	22.286	0.048	10.857
91	Hull-a	Long'l Bhd 42'-0" off CL Pltg	0.438	0.380	0.390	0.058	13.143	0.048	10.857
92	Hull-a	Long'l Bhd 42'-0" off CL Pltg	0.438	0.410	0.410	0.028	6.286	0.028	6.286
93	Hull-a	Long'l Bhd 42'-0" off CL Pltg	0.438	0.390	0.400	0.048	10.857	0.038	8.571
94	Hull-a	Long'l Bhd 42'-0" off CL Pltg	0.438	0.370	0.380	0.068	15.429	0.058	13.143
95	Hull-a	Long'l Bhd 42'-0" off CL Pltg	0.438	0.350	0.390	0.088	20.000	0.048	10.857
96	Hull-a	Long'l Bhd 9'-0" off CL Pltg	0.500	0.480	0.470	0.020	4.000	0.030	6.000
97	Hull-a	Long'l Bhd 9'-0" off CL Pltg	0.500	0.470	0.450	0.030	6.000	0.050	10.000
98	Hull-a	Long'l Bhd 9'-0" off CL Pltg	0.500	0.490	0.490	0.010	2.000	0.010	2.000
99	Hull-a	Long'l Bhd 9'-0" off CL Pltg	0.500	0.500	0.470	0.000	0.000	0.030	6.000
100	Hull-a	Long'l Bhd 9'-0" off CL Pltg	0.500	0.420	0.430	0.080	16.000	0.070	14.000
101	Hull-a	Long'l Bhd 9'-0" off CL Pltg	0.500	0.420	0.340	0.080	16.000	0.160	32.000

VESSEL: **DRY DOCK 2**

DRAWN BY: M. SMITH

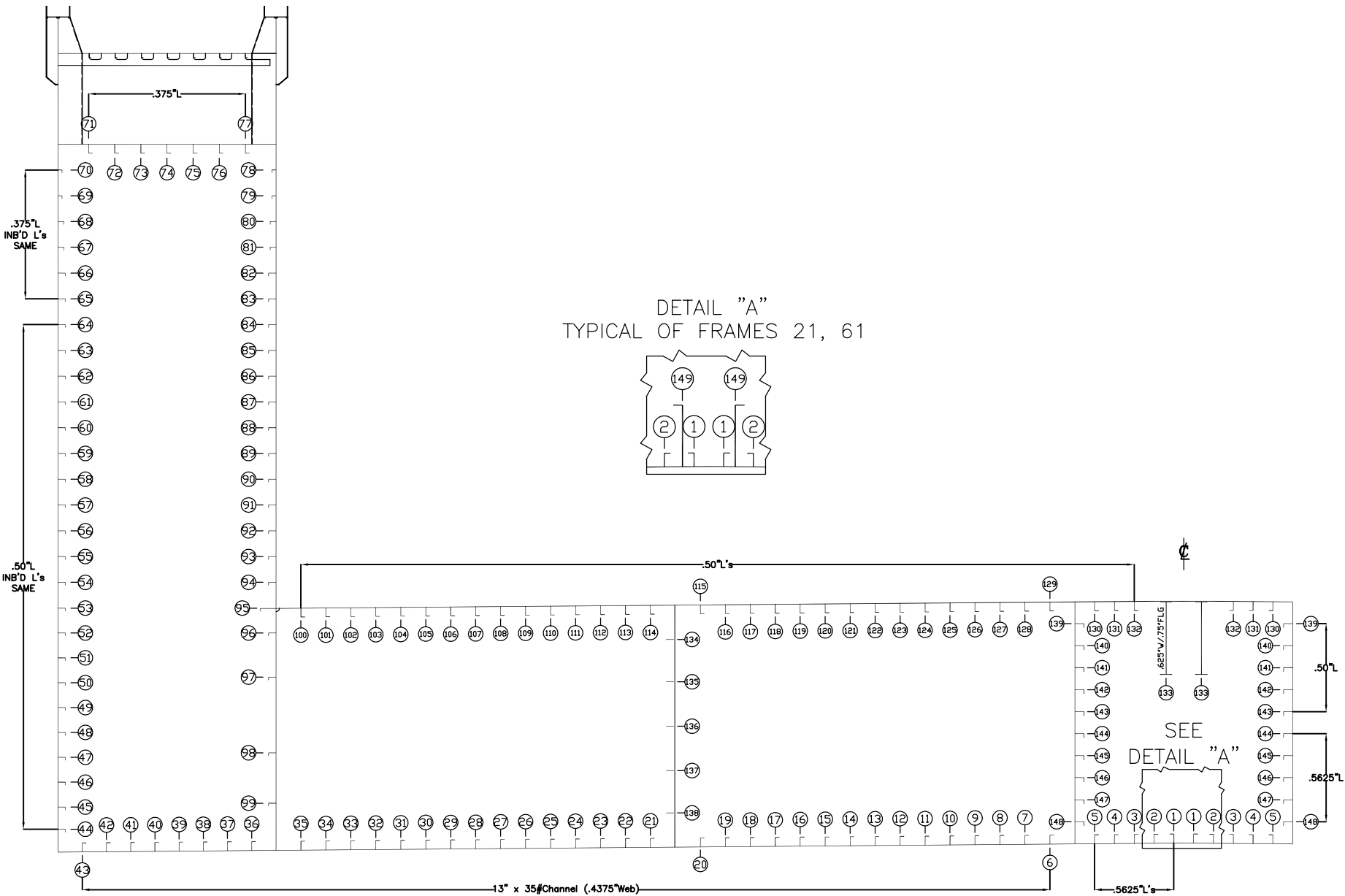
JOB # A1325

DESCRIPTION: (LOOKING SOUTH)
TYPICAL FRAME STIFFENER READINGS

DWG # Belt Stiff

V1.1

DATE: JANUARY 2016



INTERNATIONAL INSPECTION, Inc.

B.A.E. SYSTEMS - SAN FRANCISCO

DRYDOCK 2

15% to 25% Wastage:

26% Wastage and Greater:

Description: Stiffener Readings at Frame 42 1/2			Tanks: No. 21 & No. 22 East and Center Bouyancy Tank No. 2						
Location No.	Drawing No.	Structural Member	Original Thick (in)	Gauged West	Gauged East	West		East	
						Dimunition	% Wastage	Dimunition	% Wastage
1	Belt Stiff	Bottom Longitudinal Stiffener Web	0.563	0.470	0.420	0.093	16.444	0.143	25.333
1	Belt Stiff	Bottom Longitudinal Stiffener Flange	0.563	0.410	0.500	0.153	27.111	0.063	11.111
2	Belt Stiff	Bottom Longitudinal Stiffener Web	0.563	0.490	0.480	0.073	12.889	0.083	14.667
2	Belt Stiff	Bottom Longitudinal Stiffener Flange	0.563	0.440	0.490	0.123	21.778	0.073	12.889
3	Belt Stiff	Bottom Longitudinal Stiffener Web	0.563	0.500	0.500	0.063	11.111	0.063	11.111
3	Belt Stiff	Bottom Longitudinal Stiffener Flange	0.563	0.490	0.460	0.073	12.889	0.103	18.222
4	Belt Stiff	Bottom Longitudinal Stiffener Web	0.563	0.490	0.470	0.073	12.889	0.093	16.444
4	Belt Stiff	Bottom Longitudinal Stiffener Flange	0.563	0.460	0.470	0.103	18.222	0.093	16.444
5	Belt Stiff	Bottom Longitudinal Stiffener Web	0.563	0.470	0.420	0.093	16.444	0.143	25.333
5	Belt Stiff	Bottom Longitudinal Stiffener Flange	0.563	0.480	0.480	0.083	14.667	0.083	14.667
6	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.400	0.420	0.038	8.571	0.018	4.000
7	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.400	0.410	0.038	8.571	0.028	6.286
8	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.430	0.410	0.008	1.714	0.028	6.286
9	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.390	0.400	0.048	10.857	0.038	8.571
10	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.430	0.400	0.008	1.714	0.038	8.571
11	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.440	0.420	0.000	0.000	0.018	4.000
12	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.410	0.390	0.028	6.286	0.048	10.857
13	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.420	0.410	0.018	4.000	0.028	6.286
14	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.420	0.410	0.018	4.000	0.028	6.286
15	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.380	0.410	0.058	13.143	0.028	6.286
16	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.400	0.400	0.038	8.571	0.038	8.571
17	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.400	0.400	0.038	8.571	0.038	8.571
18	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.430	0.390	0.008	1.714	0.048	10.857
19	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.430	0.390	0.008	1.714	0.048	10.857
20	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.420	0.380	0.018	4.000	0.058	13.143
21	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.370	0.400	0.068	15.429	0.038	8.571
22	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.410	0.430	0.028	6.286	0.008	1.714
23	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.400	0.450	0.038	8.571	0.000	0.000
24	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.390	0.420	0.048	10.857	0.018	4.000
25	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.410	0.410	0.028	6.286	0.028	6.286
26	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.420	0.440	0.018	4.000	0.000	0.000
27	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.430	0.430	0.008	1.714	0.008	1.714
28	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.410	0.420	0.028	6.286	0.018	4.000
29	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.390	0.410	0.048	10.857	0.028	6.286
30	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.410	0.400	0.028	6.286	0.038	8.571
31	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.420	0.410	0.018	4.000	0.028	6.286
32	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.430	0.430	0.008	1.714	0.008	1.714
33	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.400	0.420	0.038	8.571	0.018	4.000
34	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.410	0.420	0.028	6.286	0.018	4.000
35	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.410	0.430	0.028	6.286	0.008	1.714

INTERNATIONAL INSPECTION, Inc.

B.A.E. SYSTEMS - SAN FRANCISCO

DRYDOCK 2

15% to 25% Wastage:

26% Wastage and Greater:

Description: Stiffener Readings at Frame 42 1/2			Tanks: No. 21 & No. 22 East and Center Bouyancy Tank No. 2						
Location No.	Drawing No.	Structural Member	Original Thick (in)	Gauged West	Gauged East	West		East	
						Dimunition	% Wastage	Dimunition	% Wastage
36	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.410	0.420	0.028	6.286	0.018	4.000
37	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.430	0.410	0.008	1.714	0.028	6.286
38	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.440	0.420	0.000	0.000	0.018	4.000
39	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.430	0.380	0.008	1.714	0.058	13.143
40	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.410	0.400	0.028	6.286	0.038	8.571
41	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.410	0.410	0.028	6.286	0.028	6.286
42	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.430	0.400	0.008	1.714	0.038	8.571
43	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.400	0.390	0.038	8.571	0.048	10.857
44	Belt Stiff	Outer Shell Long'l Stiffener Web	0.500	0.480	0.450	0.020	4.000	0.050	10.000
44	Belt Stiff	Outer Shell Long'l Stiffener Flange	0.500	0.490	0.450	0.010	2.000	0.050	10.000
45	Belt Stiff	Outer Shell Long'l Stiffener Web	0.500	0.460	0.420	0.040	8.000	0.080	16.000
45	Belt Stiff	Outer Shell Long'l Stiffener Flange	0.500	0.470	0.450	0.030	6.000	0.050	10.000
46	Belt Stiff	Outer Shell Long'l Stiffener Web	0.500	0.450	0.430	0.050	10.000	0.070	14.000
46	Belt Stiff	Outer Shell Long'l Stiffener Flange	0.500	0.490	0.450	0.010	2.000	0.050	10.000
47	Belt Stiff	Outer Shell Long'l Stiffener Web	0.500	0.480	0.440	0.020	4.000	0.060	12.000
47	Belt Stiff	Outer Shell Long'l Stiffener Flange	0.500	0.480	0.440	0.020	4.000	0.060	12.000
48	Belt Stiff	Outer Shell Long'l Stiffener Web	0.500	0.450	0.430	0.050	10.000	0.070	14.000
48	Belt Stiff	Outer Shell Long'l Stiffener Flange	0.500	0.470	0.430	0.030	6.000	0.070	14.000
49	Belt Stiff	Outer Shell Long'l Stiffener Web	0.500	0.440	0.410	0.060	12.000	0.090	18.000
49	Belt Stiff	Outer Shell Long'l Stiffener Flange	0.500	0.460	0.420	0.040	8.000	0.080	16.000
50	Belt Stiff	Outer Shell Long'l Stiffener Web	0.500	0.400	0.400	0.100	20.000	0.100	20.000
50	Belt Stiff	Outer Shell Long'l Stiffener Flange	0.500	0.450	0.400	0.050	10.000	0.100	20.000
51	Belt Stiff	Outer Shell Long'l Stiffener Web	0.500	0.410	0.420	0.090	18.000	0.080	16.000
51	Belt Stiff	Outer Shell Long'l Stiffener Flange	0.500	0.370	0.400	0.130	26.000	0.100	20.000
52	Belt Stiff	Outer Shell Long'l Stiffener Web	0.500	0.420	0.430	0.080	16.000	0.070	14.000
52	Belt Stiff	Outer Shell Long'l Stiffener Flange	0.500	0.390	0.410	0.110	22.000	0.090	18.000
53	Belt Stiff	Outer Shell Long'l Stiffener Web	0.500	0.380	0.420	0.120	24.000	0.080	16.000
53	Belt Stiff	Outer Shell Long'l Stiffener Flange	0.500	0.410	0.410	0.090	18.000	0.090	18.000
54	Belt Stiff	Outer Shell Long'l Stiffener Web	0.500	0.360	0.410	0.140	28.000	0.090	18.000
54	Belt Stiff	Outer Shell Long'l Stiffener Flange	0.500	0.390	0.420	0.110	22.000	0.080	16.000
55	Belt Stiff	Outer Shell Long'l Stiffener Web	0.500	0.340	0.440	0.160	32.000	0.060	12.000
55	Belt Stiff	Outer Shell Long'l Stiffener Flange	0.500	0.370	0.440	0.130	26.000	0.060	12.000
56	Belt Stiff	Outer Shell Long'l Stiffener Web	0.500	0.350	0.460	0.150	30.000	0.040	8.000
56	Belt Stiff	Outer Shell Long'l Stiffener Flange	0.500	0.390	0.450	0.110	22.000	0.050	10.000
57	Belt Stiff	Outer Shell Long'l Stiffener Web	0.500	0.350	0.440	0.150	30.000	0.060	12.000
57	Belt Stiff	Outer Shell Long'l Stiffener Flange	0.500	0.350	0.430	0.150	30.000	0.070	14.000
58	Belt Stiff	Outer Shell Long'l Stiffener Web	0.500	0.360	0.450	0.140	28.000	0.050	10.000
58	Belt Stiff	Outer Shell Long'l Stiffener Flange	0.500	0.380	0.430	0.120	24.000	0.070	14.000
59	Belt Stiff	Outer Shell Long'l Stiffener Web	0.500	0.410	0.400	0.090	18.000	0.100	20.000
59	Belt Stiff	Outer Shell Long'l Stiffener Flange	0.500	0.390	0.400	0.110	22.000	0.100	20.000

INTERNATIONAL INSPECTION, Inc.

B.A.E. SYSTEMS - SAN FRANCISCO

DRYDOCK 2

15% to 25% Wastage:

26% Wastage and Greater:

Description: Stiffener Readings at Frame 42 1/2			Tanks: No. 21 & No. 22 East and Center Bouyancy Tank No. 2						
Location No.	Drawing No.	Structural Member	Original Thick (in)	Gauged West	Gauged East	West		East	
						Dimunition	% Wastage	Dimunition	% Wastage
60	Belt Stiff	Outer Shell Long'l Stiffener Web	0.500	0.360	0.400	0.140	28.000	0.100	20.000
60	Belt Stiff	Outer Shell Long'l Stiffener Flange	0.500	0.370	0.410	0.130	26.000	0.090	18.000
61	Belt Stiff	Outer Shell Long'l Stiffener Web	0.500	0.350	0.500	0.150	30.000	0.000	0.000
61	Belt Stiff	Outer Shell Long'l Stiffener Flange	0.500	0.340	0.500	0.160	32.000	0.000	0.000
62	Belt Stiff	Outer Shell Long'l Stiffener Web	0.500	0.320	0.500	0.180	36.000	0.000	0.000
62	Belt Stiff	Outer Shell Long'l Stiffener Flange	0.500	0.320	0.500	0.180	36.000	0.000	0.000
63	Belt Stiff	Outer Shell Long'l Stiffener Web	0.500	0.320	0.500	0.180	36.000	0.000	0.000
63	Belt Stiff	Outer Shell Long'l Stiffener Flange	0.500	0.320	0.500	0.180	36.000	0.000	0.000
64	Belt Stiff	Outer Shell Long'l Stiffener Web	0.500	0.410	0.500	0.090	18.000	0.000	0.000
64	Belt Stiff	Outer Shell Long'l Stiffener Flange	0.500	0.300	0.500	0.200	40.000	0.000	0.000
65	Belt Stiff	Outer Shell Long'l Stiffener Web	0.375	0.510	0.250	0.000	0.000	0.125	33.333
65	Belt Stiff	Outer Shell Long'l Stiffener Flange	0.375	0.480	0.180	0.000	0.000	0.195	52.000
66	Belt Stiff	Outer Shell Long'l Stiffener Web	0.375	0.500	0.240	0.000	0.000	0.135	36.000
66	Belt Stiff	Outer Shell Long'l Stiffener Flange	0.375	0.500	0.000	0.000	0.000	0.375	100.000
67	Belt Stiff	Outer Shell Long'l Stiffener Web	0.375	0.370	0.000	0.005	1.333	0.375	100.000
67	Belt Stiff	Outer Shell Long'l Stiffener Flange	0.375	0.370	0.000	0.005	1.333	0.375	100.000
68	Belt Stiff	Outer Shell Long'l Stiffener Web	0.375	0.370	0.310	0.005	1.333	0.065	17.333
68	Belt Stiff	Outer Shell Long'l Stiffener Flange	0.375	0.350	0.000	0.025	6.667	0.375	100.000
69	Belt Stiff	Outer Shell Long'l Stiffener Web	0.375	0.300	0.290	0.075	20.000	0.085	22.667
69	Belt Stiff	Outer Shell Long'l Stiffener Flange	0.375	0.250	0.000	0.125	33.333	0.375	100.000
70	Belt Stiff	Outer Shell Long'l Stiffener Web	0.375	0.310	0.340	0.065	17.333	0.035	9.333
70	Belt Stiff	Outer Shell Long'l Stiffener Flange	0.375	0.280	0.330	0.095	25.333	0.045	12.000
71	Belt Stiff	Safety Deck Long'l Stiffener Web	0.375	0.360	0.370	0.015	4.000	0.005	1.333
71	Belt Stiff	Safety Deck Long'l Stiffener Flange	0.375	0.340	0.350	0.035	9.333	0.025	6.667
72	Belt Stiff	Safety Deck Long'l Stiffener Web	0.375	0.370	0.380	0.005	1.333	0.000	0.000
72	Belt Stiff	Safety Deck Long'l Stiffener Flange	0.375	0.370	0.380	0.005	1.333	0.000	0.000
73	Belt Stiff	Safety Deck Long'l Stiffener Web	0.375	0.370	0.380	0.005	1.333	0.000	0.000
73	Belt Stiff	Safety Deck Long'l Stiffener Flange	0.375	0.370	0.370	0.005	1.333	0.005	1.333
74	Belt Stiff	Safety Deck Long'l Stiffener Web	0.375	0.360	0.370	0.015	4.000	0.005	1.333
74	Belt Stiff	Safety Deck Long'l Stiffener Flange	0.375	0.370	0.370	0.005	1.333	0.005	1.333
75	Belt Stiff	Safety Deck Long'l Stiffener Web	0.375	0.360	0.360	0.015	4.000	0.015	4.000
75	Belt Stiff	Safety Deck Long'l Stiffener Flange	0.375	0.360	0.350	0.015	4.000	0.025	6.667
76	Belt Stiff	Safety Deck Long'l Stiffener Web	0.375	0.360	0.350	0.015	4.000	0.025	6.667
76	Belt Stiff	Safety Deck Long'l Stiffener Flange	0.375	0.370	0.360	0.005	1.333	0.015	4.000
77	Belt Stiff	Safety Deck Long'l Stiffener Web	0.375	0.370	0.360	0.005	1.333	0.015	4.000
77	Belt Stiff	Safety Deck Long'l Stiffener Flange	0.375	0.370	0.350	0.005	1.333	0.025	6.667
78	Belt Stiff	Inner Shell Long'l Stiffener Web	0.375	0.350	0.340	0.025	6.667	0.035	9.333
78	Belt Stiff	Inner Shell Long'l Stiffener Flange	0.375	0.330	0.340	0.045	12.000	0.035	9.333
79	Belt Stiff	Inner Shell Long'l Stiffener Web	0.375	0.350	0.350	0.025	6.667	0.025	6.667
79	Belt Stiff	Inner Shell Long'l Stiffener Flange	0.375	0.360	0.340	0.015	4.000	0.035	9.333

INTERNATIONAL INSPECTION, Inc.

B.A.E. SYSTEMS - SAN FRANCISCO

DRYDOCK 2

15% to 25% Wastage:

26% Wastage and Greater:

Description: Stiffener Readings at Frame 42 1/2			Tanks: No. 21 & No. 22 East and Center Bouyancy Tank No. 2						
Location No.	Drawing No.	Structural Member	Original Thick (in)	Gauged West	Gauged East	West		East	
						Dimunition	% Wastage	Dimunition	% Wastage
80	Belt Stiff	Inner Shell Long'l Stiffener Web	0.375	0.330	0.270	0.045	12.000	0.105	28.000
80	Belt Stiff	Inner Shell Long'l Stiffener Flange	0.375	0.350	0.290	0.025	6.667	0.085	22.667
81	Belt Stiff	Inner Shell Long'l Stiffener Web	0.375	0.320	0.280	0.055	14.667	0.095	25.333
81	Belt Stiff	Inner Shell Long'l Stiffener Flange	0.375	0.330	0.240	0.045	12.000	0.135	36.000
82	Belt Stiff	Inner Shell Long'l Stiffener Web	0.375	0.330	0.280	0.045	12.000	0.095	25.333
82	Belt Stiff	Inner Shell Long'l Stiffener Flange	0.375	0.320	0.290	0.055	14.667	0.085	22.667
83	Belt Stiff	Inner Shell Long'l Stiffener Web	0.375	0.320	0.230	0.055	14.667	0.145	38.667
83	Belt Stiff	Inner Shell Long'l Stiffener Flange	0.375	0.310	0.280	0.065	17.333	0.095	25.333
84	Belt Stiff	Inner Shell Long'l Stiffener Web	0.500	0.310	0.430	0.190	38.000	0.070	14.000
84	Belt Stiff	Inner Shell Long'l Stiffener Flange	0.500	0.330	0.400	0.170	34.000	0.100	20.000
85	Belt Stiff	Inner Shell Long'l Stiffener Web	0.500	0.310	0.420	0.190	38.000	0.080	16.000
85	Belt Stiff	Inner Shell Long'l Stiffener Flange	0.500	0.340	0.410	0.160	32.000	0.090	18.000
86	Belt Stiff	Inner Shell Long'l Stiffener Web	0.500	0.360	0.440	0.140	28.000	0.060	12.000
86	Belt Stiff	Inner Shell Long'l Stiffener Flange	0.500	0.330	0.430	0.170	34.000	0.070	14.000
87	Belt Stiff	Inner Shell Long'l Stiffener Web	0.500	0.440	0.390	0.060	12.000	0.110	22.000
87	Belt Stiff	Inner Shell Long'l Stiffener Flange	0.500	0.450	0.390	0.050	10.000	0.110	22.000
88	Belt Stiff	Inner Shell Long'l Stiffener Web	0.500	0.450	0.400	0.050	10.000	0.100	20.000
88	Belt Stiff	Inner Shell Long'l Stiffener Flange	0.500	0.460	0.380	0.040	8.000	0.120	24.000
89	Belt Stiff	Inner Shell Long'l Stiffener Web	0.500	0.440	0.430	0.060	12.000	0.070	14.000
89	Belt Stiff	Inner Shell Long'l Stiffener Flange	0.500	0.440	0.410	0.060	12.000	0.090	18.000
90	Belt Stiff	Inner Shell Long'l Stiffener Web	0.500	0.430	0.420	0.070	14.000	0.080	16.000
90	Belt Stiff	Inner Shell Long'l Stiffener Flange	0.500	0.440	0.420	0.060	12.000	0.080	16.000
91	Belt Stiff	Inner Shell Long'l Stiffener Web	0.500	0.420	0.440	0.080	16.000	0.060	12.000
91	Belt Stiff	Inner Shell Long'l Stiffener Flange	0.500	0.430	0.420	0.070	14.000	0.080	16.000
92	Belt Stiff	Inner Shell Long'l Stiffener Web	0.500	0.450	0.450	0.050	10.000	0.050	10.000
92	Belt Stiff	Inner Shell Long'l Stiffener Flange	0.500	0.450	0.430	0.050	10.000	0.070	14.000
93	Belt Stiff	Inner Shell Long'l Stiffener Web	0.500	0.450	0.440	0.050	10.000	0.060	12.000
93	Belt Stiff	Inner Shell Long'l Stiffener Flange	0.500	0.450	0.400	0.050	10.000	0.100	20.000
94	Belt Stiff	Inner Shell Long'l Stiffener Web	0.500	0.480	0.430	0.020	4.000	0.070	14.000
94	Belt Stiff	Inner Shell Long'l Stiffener Flange	0.500	0.430	0.410	0.070	14.000	0.090	18.000
95	Belt Stiff	Inner Shell Long'l Stiffener Web	0.500	0.470	0.430	0.030	6.000	0.070	14.000
95	Belt Stiff	Inner Shell Long'l Stiffener Flange	0.500	0.420	0.460	0.080	16.000	0.040	8.000
96	Belt Stiff	Inner Shell Long'l Stiffener Web	0.500	0.470	0.410	0.030	6.000	0.090	18.000
96	Belt Stiff	Inner Shell Long'l Stiffener Flange	0.500	0.400	0.430	0.100	20.000	0.070	14.000
97	Belt Stiff	Inner Shell Long'l Stiffener Web	0.500	0.470	0.440	0.030	6.000	0.060	12.000
97	Belt Stiff	Inner Shell Long'l Stiffener Flange	0.500	0.420	0.440	0.080	16.000	0.060	12.000
98	Belt Stiff	Inner Shell Long'l Stiffener Web	0.500	0.430	0.430	0.070	14.000	0.070	14.000
98	Belt Stiff	Inner Shell Long'l Stiffener Flange	0.500	0.450	0.450	0.050	10.000	0.050	10.000
99	Belt Stiff	Inner Shell Long'l Stiffener Web	0.500	0.470	0.440	0.030	6.000	0.060	12.000
99	Belt Stiff	Inner Shell Long'l Stiffener Flange	0.500	0.460	0.460	0.040	8.000	0.040	8.000

INTERNATIONAL INSPECTION, Inc.

B.A.E. SYSTEMS - SAN FRANCISCO

DRYDOCK 2

15% to 25% Wastage:

26% Wastage and Greater:

Description: Stiffener Readings at Frame 42 1/2			Tanks: No. 21 & No. 22 East and Center Bouyancy Tank No. 2						
Location No.	Drawing No.	Structural Member	Original Thick (in)	Gauged West	Gauged East	West		East	
						Dimunition	% Wastage	Dimunition	% Wastage
100	Belt Stiff	Pontoon Deck Long'l Stiffener Web	0.500	0.400	0.440	0.100	20.000	0.060	12.000
100	Belt Stiff	Pontoon Deck Long'l Stiffener Flange	0.500	0.300	0.450	0.200	40.000	0.050	10.000
101	Belt Stiff	Pontoon Deck Long'l Stiffener Web	0.500	0.390	0.430	0.110	22.000	0.070	14.000
101	Belt Stiff	Pontoon Deck Long'l Stiffener Flange	0.500	0.390	0.430	0.110	22.000	0.070	14.000
102	Belt Stiff	Pontoon Deck Long'l Stiffener Web	0.500	0.420	0.420	0.080	16.000	0.080	16.000
102	Belt Stiff	Pontoon Deck Long'l Stiffener Flange	0.500	0.380	0.440	0.120	24.000	0.060	12.000
103	Belt Stiff	Pontoon Deck Long'l Stiffener Web	0.500	0.410	0.440	0.090	18.000	0.060	12.000
103	Belt Stiff	Pontoon Deck Long'l Stiffener Flange	0.500	0.340	0.440	0.160	32.000	0.060	12.000
104	Belt Stiff	Pontoon Deck Long'l Stiffener Web	0.500	0.410	0.440	0.090	18.000	0.060	12.000
104	Belt Stiff	Pontoon Deck Long'l Stiffener Flange	0.500	0.380	0.460	0.120	24.000	0.040	8.000
105	Belt Stiff	Pontoon Deck Long'l Stiffener Web	0.500	0.410	0.460	0.090	18.000	0.040	8.000
105	Belt Stiff	Pontoon Deck Long'l Stiffener Flange	0.500	0.360	0.470	0.140	28.000	0.030	6.000
106	Belt Stiff	Pontoon Deck Long'l Stiffener Web	0.500	0.410	0.430	0.090	18.000	0.070	14.000
106	Belt Stiff	Pontoon Deck Long'l Stiffener Flange	0.500	0.320	0.420	0.180	36.000	0.080	16.000
107	Belt Stiff	Pontoon Deck Long'l Stiffener Web	0.500	0.390	0.420	0.110	22.000	0.080	16.000
107	Belt Stiff	Pontoon Deck Long'l Stiffener Flange	0.500	0.370	0.410	0.130	26.000	0.090	18.000
108	Belt Stiff	Pontoon Deck Long'l Stiffener Web	0.500	0.410	0.440	0.090	18.000	0.060	12.000
108	Belt Stiff	Pontoon Deck Long'l Stiffener Flange	0.500	0.350	CHANNEL	0.150	30.000	0.00	0.000
109	Belt Stiff	Pontoon Deck Long'l Stiffener Web	0.500	0.420	0.470	0.080	16.000	0.030	6.000
109	Belt Stiff	Pontoon Deck Long'l Stiffener Flange	0.500	0.410	CHANNEL	0.090	18.000	0.00	0.000
110	Belt Stiff	Pontoon Deck Long'l Stiffener Web	0.500	0.420	0.480	0.080	16.000	0.020	4.000
110	Belt Stiff	Pontoon Deck Long'l Stiffener Flange	0.500	0.390	CHANNEL	0.110	22.000	0.00	0.000
111	Belt Stiff	Pontoon Deck Long'l Stiffener Web	0.500	0.420	0.440	0.080	16.000	0.060	12.000
111	Belt Stiff	Pontoon Deck Long'l Stiffener Flange	0.500	0.370	CHANNEL	0.130	26.000	0.00	0.000
112	Belt Stiff	Pontoon Deck Long'l Stiffener Web	0.500	0.410	0.450	0.090	18.000	0.050	10.000
112	Belt Stiff	Pontoon Deck Long'l Stiffener Flange	0.500	0.380	CHANNEL	0.120	24.000	0.00	0.000
113	Belt Stiff	Pontoon Deck Long'l Stiffener Web	0.500	0.410	0.460	0.090	18.000	0.040	8.000
113	Belt Stiff	Pontoon Deck Long'l Stiffener Flange	0.500	0.370	CHANNEL	0.130	26.000	0.00	0.000
114	Belt Stiff	Pontoon Deck Long'l Stiffener Web	0.500	0.400	0.450	0.100	20.000	0.050	10.000
114	Belt Stiff	Pontoon Deck Long'l Stiffener Flange	0.500	0.380	CHANNEL	0.120	24.000	0.00	0.000
115	Belt Stiff	Pontoon Deck Long'l Stiffener Web	0.500	0.410	0.440	0.090	18.000	0.060	12.000
115	Belt Stiff	Pontoon Deck Long'l Stiffener Flange	0.500	0.420	0.470	0.080	16.000	0.030	6.000
116	Belt Stiff	Pontoon Deck Long'l Stiffener Web	0.500	0.440	0.430	0.060	12.000	0.070	14.000
116	Belt Stiff	Pontoon Deck Long'l Stiffener Flange	0.500	0.450	0.420	0.050	10.000	0.080	16.000
117	Belt Stiff	Pontoon Deck Long'l Stiffener Web	0.500	0.480	0.440	0.020	4.000	0.060	12.000
117	Belt Stiff	Pontoon Deck Long'l Stiffener Flange	0.500	0.410	0.430	0.090	18.000	0.070	14.000
118	Belt Stiff	Pontoon Deck Long'l Stiffener Web	0.500	0.430	0.400	0.070	14.000	0.100	20.000
118	Belt Stiff	Pontoon Deck Long'l Stiffener Flange	0.500	0.380	0.440	0.120	24.000	0.060	12.000
119	Belt Stiff	Pontoon Deck Long'l Stiffener Web	0.500	0.430	0.410	0.070	14.000	0.090	18.000
119	Belt Stiff	Pontoon Deck Long'l Stiffener Flange	0.500	0.350	0.440	0.150	30.000	0.060	12.000

INTERNATIONAL INSPECTION, Inc.

B.A.E. SYSTEMS - SAN FRANCISCO

DRYDOCK 2

15% to 25% Wastage:

26% Wastage and Greater:

Description: Stiffener Readings at Frame 42 1/2			Tanks: No. 21 & No. 22 East and Center Bouyancy Tank No. 2						
Location No.	Drawing No.	Structural Member	Original Thick (in)	Gauged West	Gauged East	West		East	
						Dimunition	% Wastage	Dimunition	% Wastage
120	Belt Stiff	Pontoon Deck Long'l Stiffener Web	0.500	0.420	0.420	0.080	16.000	0.080	16.000
120	Belt Stiff	Pontoon Deck Long'l Stiffener Flange	0.500	0.390	0.420	0.110	22.000	0.080	16.000
121	Belt Stiff	Pontoon Deck Long'l Stiffener Web	0.500	0.410	0.430	0.090	18.000	0.070	14.000
121	Belt Stiff	Pontoon Deck Long'l Stiffener Flange	0.500	0.330	0.440	0.170	34.000	0.060	12.000
122	Belt Stiff	Pontoon Deck Long'l Stiffener Web	0.500	0.420	0.460	0.080	16.000	0.040	8.000
122	Belt Stiff	Pontoon Deck Long'l Stiffener Flange	0.500	0.310	0.430	0.190	38.000	0.070	14.000
123	Belt Stiff	Pontoon Deck Long'l Stiffener Web	0.500	0.430	0.470	0.070	14.000	0.030	6.000
123	Belt Stiff	Pontoon Deck Long'l Stiffener Flange	0.500	0.410	0.420	0.090	18.000	0.080	16.000
124	Belt Stiff	Pontoon Deck Long'l Stiffener Web	0.500	0.440	0.440	0.060	12.000	0.060	12.000
124	Belt Stiff	Pontoon Deck Long'l Stiffener Flange	0.500	0.400	0.490	0.100	20.000	0.010	2.000
125	Belt Stiff	Pontoon Deck Long'l Stiffener Web	0.500	0.460	0.420	0.040	8.000	0.080	16.000
125	Belt Stiff	Pontoon Deck Long'l Stiffener Flange	0.500	0.370	0.450	0.130	26.000	0.050	10.000
126	Belt Stiff	Pontoon Deck Long'l Stiffener Web	0.500	0.430	0.430	0.070	14.000	0.070	14.000
126	Belt Stiff	Pontoon Deck Long'l Stiffener Flange	0.500	0.410	0.460	0.090	18.000	0.040	8.000
127	Belt Stiff	Pontoon Deck Long'l Stiffener Web	0.500	0.440	0.410	0.060	12.000	0.090	18.000
127	Belt Stiff	Pontoon Deck Long'l Stiffener Flange	0.500	0.410	0.450	0.090	18.000	0.050	10.000
128	Belt Stiff	Pontoon Deck Long'l Stiffener Web	0.500	0.440	0.440	0.060	12.000	0.060	12.000
128	Belt Stiff	Pontoon Deck Long'l Stiffener Flange	0.500	0.380	0.430	0.120	24.000	0.070	14.000
129	Belt Stiff	Pontoon Deck Long'l Stiffener Web	0.500	0.440	0.470	0.060	12.000	0.030	6.000
129	Belt Stiff	Pontoon Deck Long'l Stiffener Flange	0.500	0.430	0.480	0.070	14.000	0.020	4.000
130	Belt Stiff	Pontoon Deck Long'l Stiffener Web	0.500	0.490	0.490	0.010	2.000	0.010	2.000
130	Belt Stiff	Pontoon Deck Long'l Stiffener Flange	0.500	0.480	0.500	0.020	4.000	0.000	0.000
131	Belt Stiff	Pontoon Deck Long'l Stiffener Web	0.500	0.480	0.490	0.020	4.000	0.010	2.000
131	Belt Stiff	Pontoon Deck Long'l Stiffener Flange	0.500	0.470	0.490	0.030	6.000	0.010	2.000
132	Belt Stiff	Pontoon Deck Long'l Stiffener Web	0.500	0.480	0.480	0.020	4.000	0.020	4.000
132	Belt Stiff	Pontoon Deck Long'l Stiffener Flange	0.500	0.490	0.490	0.010	2.000	0.010	2.000
133	Belt Stiff	Longitudinal Girder Web	0.750	0.750	0.750	0.000	0.000	0.000	0.000
133	Belt Stiff	Longitudinal Girder Flange	0.625	0.570	0.570	0.055	8.800	0.055	8.800
134	Belt Stiff	Long'l Bhd 42'-0" off CL - Flat Bar	0.625	0.580	0.610	0.045	7.200	0.015	2.400
135	Belt Stiff	Long'l Bhd 42'-0" off CL - Flat Bar	0.500	0.410	0.520	0.090	18.000	0.000	0.000
136	Belt Stiff	Long'l Bhd 42'-0" off CL - Flat Bar	0.500	0.460	0.530	0.040	8.000	0.000	0.000
137	Belt Stiff	Long'l Bhd 42'-0" off CL - Flat Bar	0.625	0.620	0.600	0.005	0.800	0.025	4.000
138	Belt Stiff	Long'l Bhd 42'-0" off CL - Flat Bar	0.625	0.600	0.580	0.025	4.000	0.045	7.200
139	Belt Stiff	Longitudinal Bulkhead Stiffener Web	0.500	0.480	0.490	0.020	4.000	0.010	2.000
139	Belt Stiff	Longitudinal Bulkhead Stiffener Flange	0.500	0.470	0.480	0.030	6.000	0.020	4.000
140	Belt Stiff	Longitudinal Bulkhead Stiffener Web	0.500	0.480	0.500	0.020	4.000	0.000	0.000
140	Belt Stiff	Longitudinal Bulkhead Stiffener Flange	0.500	0.480	0.480	0.020	4.000	0.020	4.000
141	Belt Stiff	Longitudinal Bulkhead Stiffener Web	0.500	0.490	0.490	0.010	2.000	0.010	2.000
141	Belt Stiff	Longitudinal Bulkhead Stiffener Flange	0.500	0.480	0.470	0.020	4.000	0.030	6.000
142	Belt Stiff	Longitudinal Bulkhead Stiffener Web	0.500	0.490	0.490	0.010	2.000	0.010	2.000

INTERNATIONAL INSPECTION, Inc.

B.A.E. SYSTEMS - SAN FRANCISCO

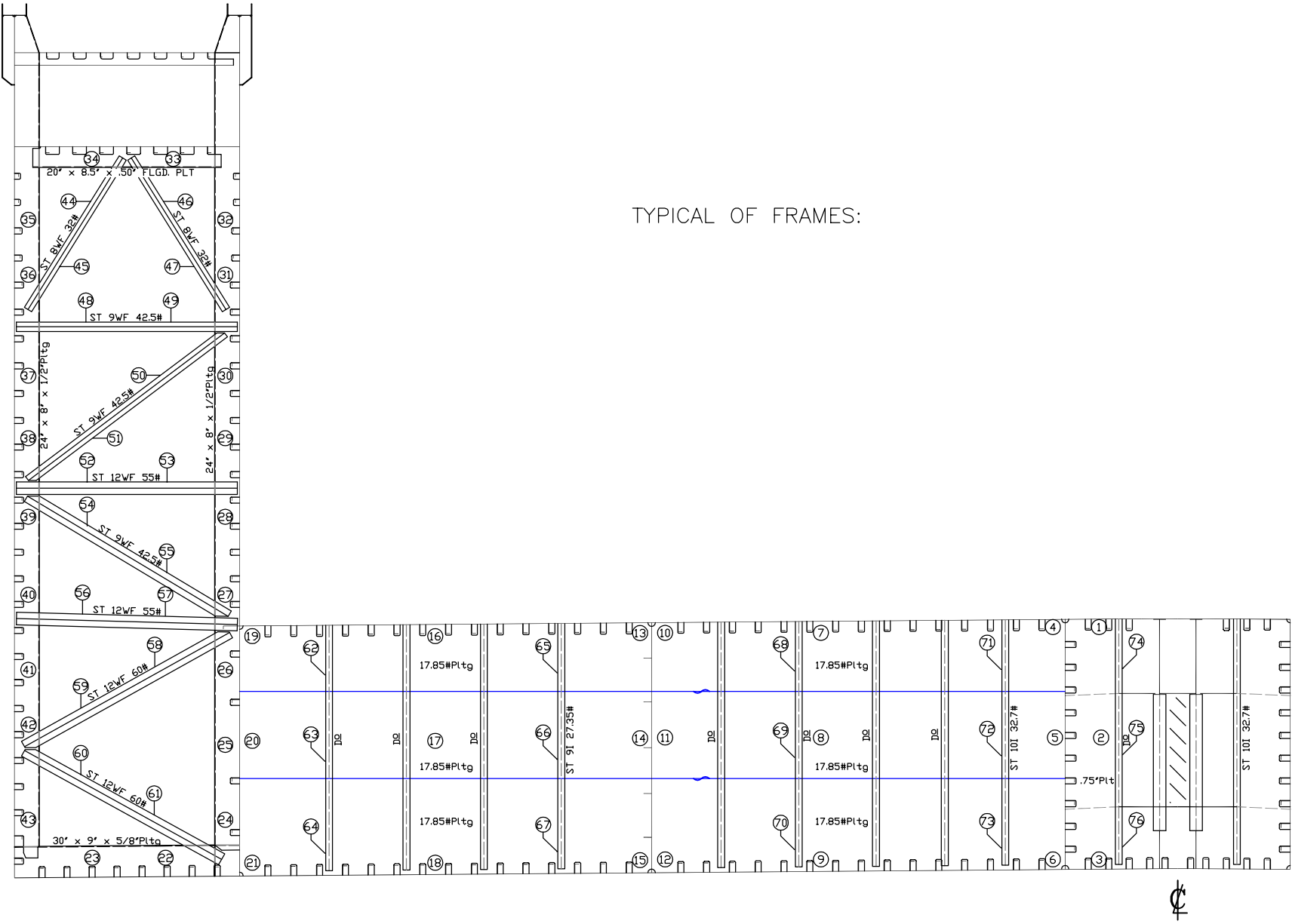
DRYDOCK 2

15% to 25% Wastage:

26% Wastage and Greater:

Description: Stiffener Readings at Frame 42 1/2			Tanks: No. 21 & No. 22 East and Center Bouyancy Tank No. 2						
Location No.	Drawing No.	Structural Member	Original Thick (in)	Gauged West	Gauged East	West		East	
						Dimunition	% Wastage	Dimunition	% Wastage
142	Belt Stiff	Longitudinal Bulkhead Stiffener Flange	0.500	0.470	0.460	0.030	6.000	0.040	8.000
143	Belt Stiff	Longitudinal Bulkhead Stiffener Web	0.500	0.480	0.500	0.020	4.000	0.000	0.000
143	Belt Stiff	Longitudinal Bulkhead Stiffener Flange	0.500	0.460	0.480	0.040	8.000	0.020	4.000
144	Belt Stiff	Longitudinal Bulkhead Stiffener Web	0.563	0.500	0.500	0.063	11.111	0.063	11.111
144	Belt Stiff	Longitudinal Bulkhead Stiffener Flange	0.563	0.460	0.470	0.103	18.222	0.093	16.444
145	Belt Stiff	Longitudinal Bulkhead Stiffener Web	0.563	0.490	0.480	0.073	12.889	0.083	14.667
145	Belt Stiff	Longitudinal Bulkhead Stiffener Flange	0.563	0.430	0.440	0.133	23.556	0.123	21.778
146	Belt Stiff	Longitudinal Bulkhead Stiffener Web	0.563	0.430	0.520	0.133	23.556	0.043	7.556
146	Belt Stiff	Longitudinal Bulkhead Stiffener Flange	0.563	0.430	0.390	0.133	23.556	0.173	30.667
147	Belt Stiff	Longitudinal Bulkhead Stiffener Web	0.563	0.460	0.520	0.103	18.222	0.043	7.556
147	Belt Stiff	Longitudinal Bulkhead Stiffener Flange	0.563	0.440	0.420	0.123	21.778	0.143	25.333
148	Belt Stiff	Longitudinal Bulkhead Stiffener Web	0.563	0.460	0.330	0.103	18.222	0.233	41.333
148	Belt Stiff	Longitudinal Bulkhead Stiffener Flange	0.563	0.440	0.420	0.123	21.778	0.143	25.333

TYPICAL OF FRAMES:



VESSEL: **DRY DOCK 2**

DRAWN BY: M. SMITH

JOB # A1325

TYPICAL WEB FRAME READINGS
DESCRIPTION: (LOOKING SOUTH)

DWG # Belt Frm

V1.1

DATE: JANUARY 2016

INTERNATIONAL INSPECTION, Inc.

B.A.E. SYSTEMS - SAN FRANCISCO

DRYDOCK 2

15% to 25% Wastage:

26% Wastage and Greater:

Description: Web Frame 42 Readings			Tanks: No. 21 & No. 22 East and Center Bouyancy Tank No. 2						
Location No.	Drawing No.	Structural Member	Original Thick (in)	Gauged West	Gauged East	West		East	
						Diminution	% Wastage	Diminution	% Wastage
1	Belt Frm	Frame Web	0.750	0.750	0.780	0.000	0.000	0.000	0.000
2	Belt Frm	Frame Web	0.750	0.750	0.770	0.000	0.000	0.000	0.000
3	Belt Frm	Frame Web	0.750	0.660	0.700	0.090	12.000	0.050	6.667
4	Belt Frm	Frame Web	0.438	0.380	0.410	0.058	13.143	0.028	6.286
5	Belt Frm	Frame Web	0.438	0.380	0.400	0.058	13.143	0.038	8.571
6	Belt Frm	Frame Web	0.438	0.370	0.390	0.068	15.429	0.048	10.857
7	Belt Frm	Frame Web	0.438	0.400	0.380	0.038	8.571	0.058	13.143
8	Belt Frm	Frame Web	0.438	0.410	0.410	0.028	6.286	0.028	6.286
9	Belt Frm	Frame Web	0.438	0.390	0.400	0.048	10.857	0.038	8.571
10	Belt Frm	Frame Web	0.438	0.410	0.380	0.028	6.286	0.058	13.143
11	Belt Frm	Frame Web	0.438	0.380	0.380	0.058	13.143	0.058	13.143
12	Belt Frm	Frame Web	0.438	0.380	0.390	0.058	13.143	0.048	10.857
13	Belt Frm	Frame Web	0.438	0.360	0.380	0.078	17.714	0.058	13.143
14	Belt Frm	Frame Web	0.438	0.370	0.360	0.068	15.429	0.078	17.714
15	Belt Frm	Frame Web	0.438	0.380	0.400	0.058	13.143	0.038	8.571
16	Belt Frm	Frame Web	0.438	0.390	0.400	0.048	10.857	0.038	8.571
17	Belt Frm	Frame Web	0.438	0.380	0.380	0.058	13.143	0.058	13.143
18	Belt Frm	Frame Web	0.438	0.400	0.390	0.038	8.571	0.048	10.857
19	Belt Frm	Frame Web	0.438	0.410	0.390	0.028	6.286	0.048	10.857
20	Belt Frm	Frame Web	0.438	0.360	0.390	0.078	17.714	0.048	10.857
21	Belt Frm	Frame Web	0.438	0.430	0.400	0.008	1.714	0.038	8.571
22	Belt Frm	Lower Frame Web	0.625	0.580	0.600	0.045	7.200	0.025	4.000
22	Belt Frm	Lower Frame Flange	0.625	0.600	0.590	0.025	4.000	0.035	5.600
23	Belt Frm	Lower Frame Web	0.625	0.610	0.570	0.015	2.400	0.055	8.800
23	Belt Frm	Lower Frame Flange	0.625	0.620	0.580	0.005	0.800	0.045	7.200
24	Belt Frm	Inboard Vertical Frame Web	0.500	0.420	0.450	0.080	16.000	0.050	10.000
24	Belt Frm	Inboard Vertical Frame Flange	0.500	0.460	0.490	0.040	8.000	0.010	2.000
25	Belt Frm	Inboard Vertical Frame Web	0.500	0.410	0.460	0.090	18.000	0.040	8.000
25	Belt Frm	Inboard Vertical Frame Flange	0.500	0.470	0.480	0.030	6.000	0.020	4.000
26	Belt Frm	Inboard Vertical Frame Web	0.500	0.410	0.450	0.090	18.000	0.050	10.000
26	Belt Frm	Inboard Vertical Frame Flange	0.500	0.400	0.470	0.100	20.000	0.030	6.000
27	Belt Frm	Inboard Vertical Frame Web	0.500	0.300	0.430	0.200	40.000	0.070	14.000
27	Belt Frm	Inboard Vertical Frame Flange	0.500	0.350	0.430	0.150	30.000	0.070	14.000
28	Belt Frm	Inboard Vertical Frame Web	0.500	0.310	0.420	0.190	38.000	0.080	16.000
28	Belt Frm	Inboard Vertical Frame Flange	0.500	0.350	0.430	0.150	30.000	0.070	14.000
29	Belt Frm	Inboard Vertical Frame Web	0.500	0.420	0.400	0.080	16.000	0.100	20.000
29	Belt Frm	Inboard Vertical Frame Flange	0.500	0.400	0.400	0.100	20.000	0.100	20.000
30	Belt Frm	Inboard Vertical Frame Web	0.500	0.430	0.350	0.070	14.000	0.150	30.000
30	Belt Frm	Inboard Vertical Frame Flange	0.500	0.440	0.390	0.060	12.000	0.110	22.000
31	Belt Frm	Inboard Vertical Frame Web	0.500	0.400	0.370	0.100	20.000	0.130	26.000

INTERNATIONAL INSPECTION, Inc.

B.A.E. SYSTEMS - SAN FRANCISCO

DRYDOCK 2

15% to 25% Wastage:

26% Wastage and Greater:

Description: Web Frame 42 Readings			Tanks: No. 21 & No. 22 East and Center Bouyancy Tank No. 2						
Location No.	Drawing No.	Structural Member	Original Thick (in)	Gauged West	Gauged East	West		East	
						Diminution	% Wastage	Diminution	% Wastage
31	Belt Frm	Inboard Vertical Frame Flange	0.500	0.400	0.400	0.100	20.000	0.100	20.000
32	Belt Frm	Inboard Vertical Frame Web	0.500	0.510	0.490	0.000	0.000	0.010	2.000
32	Belt Frm	Inboard Vertical Frame Flange	0.500	0.510	0.490	0.000	0.000	0.010	2.000
33	Belt Frm	Under Deck Frame Web	0.500	0.490	0.510	0.010	2.000	0.000	0.000
33	Belt Frm	Under Deck Frame Flange	0.500	0.490	0.500	0.010	2.000	0.000	0.000
34	Belt Frm	Under Deck Frame Web	0.500	0.470	0.500	0.030	6.000	0.000	0.000
34	Belt Frm	Under Deck Frame Flange	0.500	0.480	0.500	0.020	4.000	0.000	0.000
35	Belt Frm	Outboard Vertical Frame Web	0.500	0.370	0.460	0.130	26.000	0.040	8.000
35	Belt Frm	Outboard Vertical Frame Flange	0.500	0.460	0.450	0.040	8.000	0.050	10.000
36	Belt Frm	Outboard Vertical Frame Web	0.500	0.530	0.330	0.000	0.000	0.170	34.000
36	Belt Frm	Outboard Vertical Frame Flange	0.500	0.510	0.340	0.000	0.000	0.160	32.000
37	Belt Frm	Outboard Vertical Frame Web	0.500	0.360	0.420	0.140	28.000	0.080	16.000
37	Belt Frm	Outboard Vertical Frame Flange	0.500	0.410	0.420	0.090	18.000	0.080	16.000
38	Belt Frm	Outboard Vertical Frame Web	0.500	0.430	0.410	0.070	14.000	0.090	18.000
38	Belt Frm	Outboard Vertical Frame Flange	0.500	0.420	0.400	0.080	16.000	0.100	20.000
39	Belt Frm	Outboard Vertical Frame Web	0.500	0.410	0.420	0.090	18.000	0.080	16.000
39	Belt Frm	Outboard Vertical Frame Flange	0.500	0.420	0.420	0.080	16.000	0.080	16.000
40	Belt Frm	Outboard Vertical Frame Web	0.500	0.430	0.410	0.070	14.000	0.090	18.000
40	Belt Frm	Outboard Vertical Frame Flange	0.500	0.450	0.420	0.050	10.000	0.080	16.000
41	Belt Frm	Outboard Vertical Frame Web	0.500	0.400	0.420	0.100	20.000	0.080	16.000
41	Belt Frm	Outboard Vertical Frame Flange	0.500	0.400	0.440	0.100	20.000	0.060	12.000
42	Belt Frm	Outboard Vertical Frame Web	0.500	0.420	0.430	0.080	16.000	0.070	14.000
42	Belt Frm	Outboard Vertical Frame Flange	0.500	0.460	0.420	0.040	8.000	0.080	16.000
43	Belt Frm	Outboard Vertical Frame Web	0.500	0.490	0.440	0.010	2.000	0.060	12.000
43	Belt Frm	Outboard Vertical Frame Flange	0.500	0.500	0.460	0.000	0.000	0.040	8.000
44	Belt Frm	Outboard Diagonal Truss Web	0.443	0.360	0.390	0.083	18.736	0.053	11.964
44	Belt Frm	Outboard Diagonal Truss Flange	0.715	0.490	0.550	0.225	31.469	0.165	23.077
45	Belt Frm	Outboard Diagonal Truss Web	0.443	0.350	0.310	0.093	20.993	0.133	30.023
45	Belt Frm	Outboard Diagonal Truss Flange	0.715	0.480	0.480	0.235	32.867	0.235	32.867
46	Belt Frm	Inboard Diagonal Truss Web	0.443	0.370	0.400	0.073	16.479	0.043	9.707
46	Belt Frm	Inboard Diagonal Truss Flange	0.715	0.490	0.620	0.225	31.469	0.095	13.287
47	Belt Frm	Inboard Diagonal Truss Web	0.443	0.390	0.360	0.053	11.964	0.083	18.736
47	Belt Frm	Inboard Diagonal Truss Flange	0.715	0.620	0.540	0.095	13.287	0.175	24.476
48	Belt Frm	Horizontal Strut Web	0.526	0.500	0.490	0.026	4.943	0.036	6.844
48	Belt Frm	Horizontal Strut Flange	0.911	0.490	0.800	0.421	46.213	0.111	12.184
49	Belt Frm	Horizontal Strut Web	0.526	0.510	0.520	0.016	3.042	0.006	1.141
49	Belt Frm	Horizontal Strut Flange	0.911	0.520	0.790	0.391	42.920	0.121	13.282
50	Belt Frm	Diagonal Truss Web	0.526	0.400	0.560	0.126	23.954	0.000	0.000
50	Belt Frm	Diagonal Truss Flange	0.911	0.800	0.900	0.111	12.184	0.011	1.207
51	Belt Frm	Diagonal Truss Web	0.526	0.430	0.430	0.096	18.251	0.096	18.251

INTERNATIONAL INSPECTION, Inc.

B.A.E. SYSTEMS - SAN FRANCISCO

DRYDOCK 2

15% to 25% Wastage:

26% Wastage and Greater:

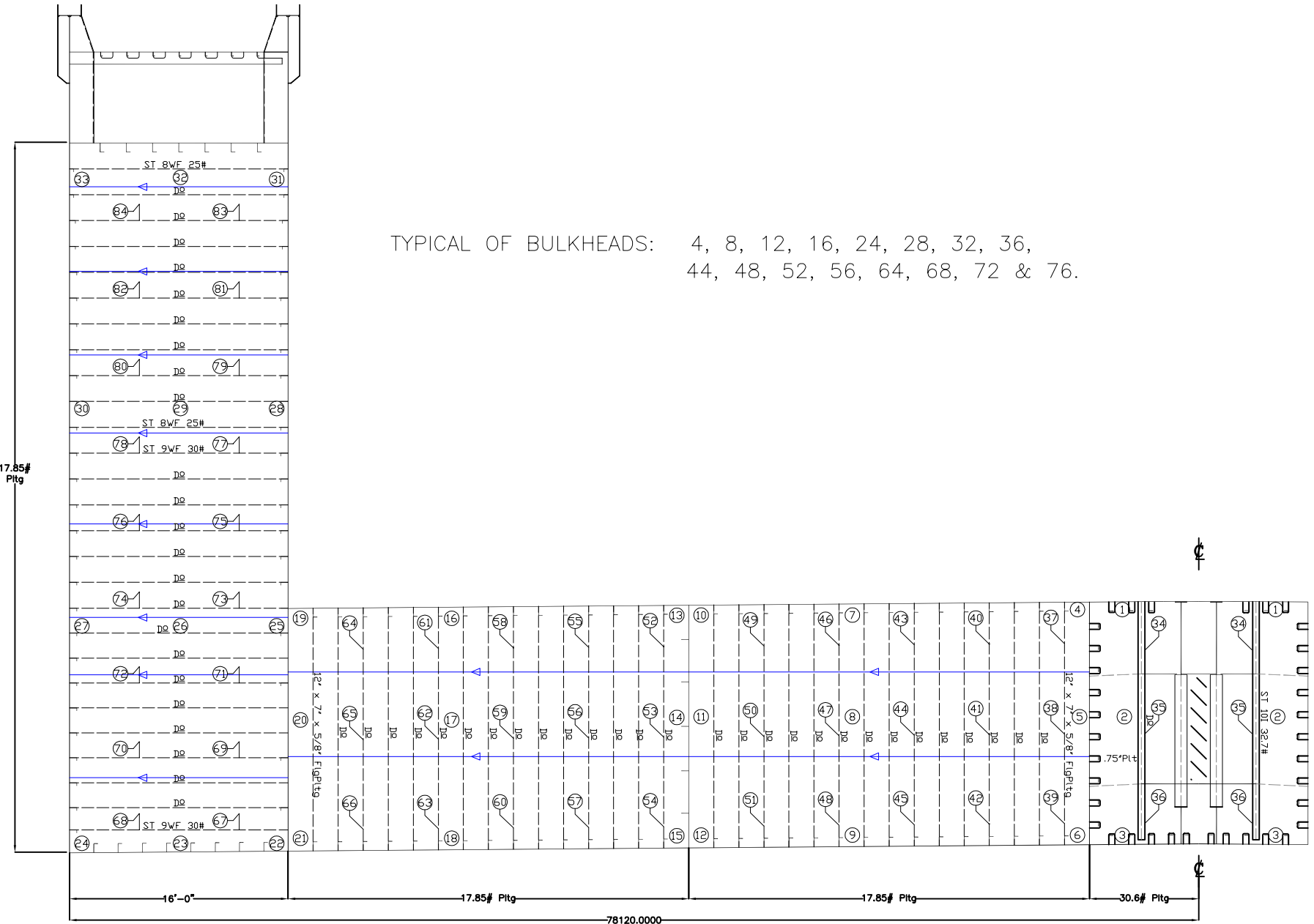
Description: Web Frame 42 Readings			Tanks: No. 21 & No. 22 East and Center Bouyancy Tank No. 2						
Location No.	Drawing No.	Structural Member	Original Thick (in)	Gauged West	Gauged East	West		East	
						Dimunition	% Wastage	Dimunition	% Wastage
51	Belt Frm	Diagonal Truss Flange	0.911	0.790	0.850	0.121	13.282	0.061	6.696
52	Belt Frm	Horizontal Strut Web	0.510	0.410	0.500	0.100	19.608	0.010	1.961
52	Belt Frm	Horizontal Strut Flange	0.855	0.840	0.820	0.015	1.754	0.035	4.094
53	Belt Frm	Horizontal Strut Web	0.510	0.400	0.480	0.110	21.569	0.030	5.882
53	Belt Frm	Horizontal Strut Flange	0.855	0.850	0.800	0.005	0.585	0.055	6.433
54	Belt Frm	Diagonal Truss Web	0.526	0.510	0.380	0.016	3.042	0.146	27.757
54	Belt Frm	Diagonal Truss Flange	0.911	0.880	0.750	0.031	3.403	0.161	17.673
55	Belt Frm	Diagonal Truss Web	0.526	0.510	0.390	0.016	3.042	0.136	25.856
55	Belt Frm	Diagonal Truss Flange	0.911	0.880	0.760	0.031	3.403	0.151	16.575
56	Belt Frm	Horizontal Strut Web	0.510	0.480	0.500	0.030	5.882	0.010	1.961
56	Belt Frm	Horizontal Strut Flange	0.855	0.800	0.830	0.055	6.433	0.025	2.924
57	Belt Frm	Horizontal Strut Web	0.510	0.400	0.490	0.110	21.569	0.020	3.922
57	Belt Frm	Horizontal Strut Flange	0.855	0.810	0.820	0.045	5.263	0.035	4.094
58	Belt Frm	Diagonal Truss Web	0.556	0.530	0.500	0.026	4.676	0.056	10.072
58	Belt Frm	Diagonal Truss Flange	0.930	0.810	0.840	0.120	12.903	0.090	9.677
59	Belt Frm	Diagonal Truss Web	0.556	0.500	0.510	0.056	10.072	0.046	8.273
59	Belt Frm	Diagonal Truss Flange	0.930	0.790	0.850	0.140	15.054	0.080	8.602
60	Belt Frm	Diagonal Truss Web	0.556	0.500	0.520	0.056	10.072	0.036	6.475
60	Belt Frm	Diagonal Truss Flange	0.930	0.810	0.890	0.120	12.903	0.040	4.301
61	Belt Frm	Diagonal Truss Web	0.556	0.510	0.550	0.046	8.273	0.006	1.079
61	Belt Frm	Diagonal Truss Flange	0.930	0.870	0.910	0.060	6.452	0.020	2.151
62	Belt Frm	Vertical Frame Stiffener Web	0.461	0.440	0.390	0.021	4.555	0.071	15.401
63	Belt Frm	Vertical Frame Stiffener Web	0.461	0.420	0.410	0.041	8.894	0.051	11.063
64	Belt Frm	Vertical Frame Stiffener Web	0.461	0.410	0.400	0.051	11.063	0.061	13.232
65	Belt Frm	Vertical Frame Stiffener Web	0.461	0.410	0.400	0.051	11.063	0.061	13.232
66	Belt Frm	Vertical Frame Stiffener Web	0.461	0.460	0.420	0.001	0.217	0.041	8.894
67	Belt Frm	Vertical Frame Stiffener Web	0.461	0.490	0.410	0.000	0.000	0.051	11.063
68	Belt Frm	Vertical Frame Stiffener Web	0.500	0.470	0.450	0.030	6.000	0.050	10.000
69	Belt Frm	Vertical Frame Stiffener Web	0.500	0.430	0.480	0.070	14.000	0.020	4.000
70	Belt Frm	Vertical Frame Stiffener Web	0.500	0.410	0.440	0.090	18.000	0.060	12.000
71	Belt Frm	Vertical Frame Stiffener Web	0.500	0.470	0.470	0.030	6.000	0.030	6.000
72	Belt Frm	Vertical Frame Stiffener Web	0.500	0.460	0.460	0.040	8.000	0.040	8.000
73	Belt Frm	Vertical Frame Stiffener Web	0.500	0.430	0.440	0.070	14.000	0.060	12.000
74	Belt Frm	Vertical Frame Stiffener Web	0.500	0.530	0.530	0.000	0.000	0.000	0.000
75	Belt Frm	Vertical Frame Stiffener Web	0.500	0.530	0.540	0.000	0.000	0.000	0.000
76	Belt Frm	Vertical Frame Stiffener Web	0.500	0.420	0.430	0.080	16.000	0.070	14.000

INTERNATIONAL
 **INSPECTION**
Specialists in Nondestructive Examination

BAE DD2

TANK 23, TANK 24, CENTER BOUYANCY TANK 3

TYPICAL OF BULKHEADS: 4, 8, 12, 16, 24, 28, 32, 36,
44, 48, 52, 56, 64, 68, 72 & 76.



VESSEL: **DRY DOCK 2**

DRAWN BY: M. SMITH

JOB # A1325

DESCRIPTION: (LOOKING SOUTH)
TRANSVERSE W.T. BULKHEAD

DWG # W.T. Bhd b

V1.1

DATE: JANUARY 2016

INTERNATIONAL INSPECTION, Inc.

B.A.E. SYSTEMS - SAN FRANCISCO

DRYDOCK 2

15% to 25% Wastage:

26% Wastage and Greater:

Description: Bulkhead 44 Readings			Tanks: No. 23 & No. 24 and Center Bouyancy Tank No. 3						
Location No.	Drawing No.	Structural Member	Original Thick (in)	Gauged West	Gauged East	West		East	
						Dimunition	% Wastage	Dimunition	% Wastage
1	W.T. Bhd b	Bulkhead Plating	0.750	N/A	N/A	0.00	0.00	0.00	0.000
2	W.T. Bhd b	Bulkhead Plating	0.750	N/A	N/A	0.00	0.00	0.00	0.000
3	W.T. Bhd b	Bulkhead Plating	0.750	N/A	N/A	0.00	0.00	0.00	0.000
4	W.T. Bhd b	Bulkhead Plating	0.438	0.380	0.380	0.058	13.143	0.058	13.143
5	W.T. Bhd b	Bulkhead Plating	0.438	0.400	0.390	0.038	8.571	0.048	10.857
6	W.T. Bhd b	Bulkhead Plating	0.438	0.400	0.400	0.038	8.571	0.038	8.571
7	W.T. Bhd b	Bulkhead Plating	0.438	0.390	0.400	0.048	10.857	0.038	8.571
8	W.T. Bhd b	Bulkhead Plating	0.438	0.390	0.410	0.048	10.857	0.028	6.286
9	W.T. Bhd b	Bulkhead Plating	0.438	0.400	0.390	0.038	8.571	0.048	10.857
10	W.T. Bhd b	Bulkhead Plating	0.438	0.380	0.390	0.058	13.143	0.048	10.857
11	W.T. Bhd b	Bulkhead Plating	0.438	0.370	0.420	0.068	15.429	0.018	4.000
12	W.T. Bhd b	Bulkhead Plating	0.438	0.370	0.400	0.068	15.429	0.038	8.571
13	W.T. Bhd b	Bulkhead Plating	0.438	0.380	0.390	0.058	13.143	0.048	10.857
14	W.T. Bhd b	Bulkhead Plating	0.438	0.360	0.400	0.078	17.714	0.038	8.571
15	W.T. Bhd b	Bulkhead Plating	0.438	0.370	0.410	0.068	15.429	0.028	6.286
16	W.T. Bhd b	Bulkhead Plating	0.438	0.390	0.380	0.048	10.857	0.058	13.143
17	W.T. Bhd b	Bulkhead Plating	0.438	0.370	0.400	0.068	15.429	0.038	8.571
18	W.T. Bhd b	Bulkhead Plating	0.438	0.380	0.390	0.058	13.143	0.048	10.857
19	W.T. Bhd b	Bulkhead Plating	0.438	0.400	0.380	0.038	8.571	0.058	13.143
20	W.T. Bhd b	Bulkhead Plating	0.438	0.430	0.380	0.008	1.714	0.058	13.143
21	W.T. Bhd b	Bulkhead Plating	0.438	0.400	0.370	0.038	8.571	0.068	15.429
22	W.T. Bhd b	Bulkhead Plating	0.438	0.400	0.410	0.038	8.571	0.028	6.286
23	W.T. Bhd b	Bulkhead Plating	0.438	0.400	0.400	0.038	8.571	0.038	8.571
24	W.T. Bhd b	Bulkhead Plating	0.438	0.410	0.360	0.028	6.286	0.078	17.714
25	W.T. Bhd b	Bulkhead Plating	0.438	0.390	0.340	0.048	10.857	0.098	22.286
26	W.T. Bhd b	Bulkhead Plating	0.438	0.390	0.320	0.048	10.857	0.118	26.857
27	W.T. Bhd b	Bulkhead Plating	0.438	0.380	0.330	0.058	13.143	0.108	24.571
28	W.T. Bhd b	Bulkhead Plating	0.438	0.360	0.400	0.078	17.714	0.038	8.571
29	W.T. Bhd b	Bulkhead Plating	0.438	0.390	0.410	0.048	10.857	0.028	6.286
30	W.T. Bhd b	Bulkhead Plating	0.438	0.400	0.370	0.038	8.571	0.068	15.429
31	W.T. Bhd b	Bulkhead Plating	0.438	0.430	0.440	0.008	1.714	0.000	0.000
32	W.T. Bhd b	Bulkhead Plating	0.438	0.440	0.440	0.000	0.000	0.000	0.000
33	W.T. Bhd b	Bulkhead Plating	0.438	0.420	0.420	0.018	4.000	0.018	4.000
34	W.T. Bhd b	Vertical Bulkhead Stiffener Web	0.500	N/A	N/A	0.00	0.00	0.00	0.000
35	W.T. Bhd b	Vertical Bulkhead Stiffener Web	0.500	N/A	N/A	0.00	0.00	0.00	0.000
36	W.T. Bhd b	Vertical Bulkhead Stiffener Web	0.500	N/A	N/A	0.00	0.00	0.00	0.000
37	W.T. Bhd b	Vertical Bulkhead Stiffener Web	0.625	0.540	0.600	0.085	13.600	0.025	4.000
37	W.T. Bhd b	Vertical Bulkhead Stiffener Flange	0.625	0.580	0.610	0.045	7.200	0.015	2.400
38	W.T. Bhd b	Vertical Bulkhead Stiffener Web	0.625	0.580	0.600	0.045	7.200	0.025	4.000
38	W.T. Bhd b	Vertical Bulkhead Stiffener Flange	0.625	0.590	0.590	0.035	5.600	0.035	5.600

INTERNATIONAL INSPECTION, Inc.

B.A.E. SYSTEMS - SAN FRANCISCO

DRYDOCK 2

15% to 25% Wastage:

26% Wastage and Greater:

Description: Bulkhead 44 Readings			Tanks: No. 23 & No. 24 and Center Bouyancy Tank No. 3						
Location No.	Drawing No.	Structural Member	Original Thick (in)	Gauged West	Gauged East	West		East	
						Dimunition	% Wastage	Dimunition	% Wastage
39	W.T. Bhd b	Vertical Bulkhead Stiffener Web	0.625	0.590	0.600	0.035	5.600	0.025	4.000
39	W.T. Bhd b	Vertical Bulkhead Stiffener Flange	0.625	0.600	0.620	0.025	4.000	0.005	0.800
40	W.T. Bhd b	Vertical Bulkhead Stiffener Web	0.625	0.560	0.570	0.065	10.400	0.055	8.800
40	W.T. Bhd b	Vertical Bulkhead Stiffener Flange	0.625	0.570	0.580	0.055	8.800	0.045	7.200
41	W.T. Bhd b	Vertical Bulkhead Stiffener Web	0.625	0.540	0.570	0.085	13.600	0.055	8.800
41	W.T. Bhd b	Vertical Bulkhead Stiffener Flange	0.625	0.540	0.600	0.085	13.600	0.025	4.000
42	W.T. Bhd b	Vertical Bulkhead Stiffener Web	0.625	0.570	0.600	0.055	8.800	0.025	4.000
42	W.T. Bhd b	Vertical Bulkhead Stiffener Flange	0.625	0.580	0.610	0.045	7.200	0.015	2.400
43	W.T. Bhd b	Vertical Bulkhead Stiffener Web	0.625	0.550	0.560	0.075	12.000	0.065	10.400
43	W.T. Bhd b	Vertical Bulkhead Stiffener Flange	0.625	0.540	0.570	0.085	13.600	0.055	8.800
44	W.T. Bhd b	Vertical Bulkhead Stiffener Web	0.625	0.550	0.540	0.075	12.000	0.085	13.600
44	W.T. Bhd b	Vertical Bulkhead Stiffener Flange	0.625	0.540	0.530	0.085	13.600	0.095	15.200
45	W.T. Bhd b	Vertical Bulkhead Stiffener Web	0.625	0.540	0.590	0.085	13.600	0.035	5.600
45	W.T. Bhd b	Vertical Bulkhead Stiffener Flange	0.625	0.580	0.620	0.045	7.200	0.005	0.800
46	W.T. Bhd b	Vertical Bulkhead Stiffener Web	0.625	0.550	0.590	0.075	12.000	0.035	5.600
46	W.T. Bhd b	Vertical Bulkhead Stiffener Flange	0.625	0.560	0.560	0.065	10.400	0.065	10.400
47	W.T. Bhd b	Vertical Bulkhead Stiffener Web	0.625	0.540	0.570	0.085	13.600	0.055	8.800
47	W.T. Bhd b	Vertical Bulkhead Stiffener Flange	0.625	0.590	0.630	0.035	5.600	0.000	0.000
48	W.T. Bhd b	Vertical Bulkhead Stiffener Web	0.625	0.550	0.580	0.075	12.000	0.045	7.200
48	W.T. Bhd b	Vertical Bulkhead Stiffener Flange	0.625	0.560	0.590	0.065	10.400	0.035	5.600
49	W.T. Bhd b	Vertical Bulkhead Stiffener Web	0.625	0.540	0.580	0.085	13.600	0.045	7.200
49	W.T. Bhd b	Vertical Bulkhead Stiffener Flange	0.625	0.570	0.580	0.055	8.800	0.045	7.200
50	W.T. Bhd b	Vertical Bulkhead Stiffener Web	0.625	0.570	0.590	0.055	8.800	0.035	5.600
50	W.T. Bhd b	Vertical Bulkhead Stiffener Flange	0.625	0.500	0.600	0.125	20.000	0.025	4.000
51	W.T. Bhd b	Vertical Bulkhead Stiffener Web	0.625	0.490	0.570	0.135	21.600	0.055	8.800
51	W.T. Bhd b	Vertical Bulkhead Stiffener Flange	0.625	0.580	0.620	0.045	7.200	0.005	0.800
52	W.T. Bhd b	Vertical Bulkhead Stiffener Web	0.625	0.610	0.620	0.015	2.400	0.005	0.800
52	W.T. Bhd b	Vertical Bulkhead Stiffener Flange	0.625	0.580	0.610	0.045	7.200	0.015	2.400
53	W.T. Bhd b	Vertical Bulkhead Stiffener Web	0.625	0.490	0.570	0.135	21.600	0.055	8.800
53	W.T. Bhd b	Vertical Bulkhead Stiffener Flange	0.625	0.510	0.590	0.115	18.400	0.035	5.600
54	W.T. Bhd b	Vertical Bulkhead Stiffener Web	0.625	0.490	0.580	0.135	21.600	0.045	7.200
54	W.T. Bhd b	Vertical Bulkhead Stiffener Flange	0.625	0.520	0.600	0.105	16.800	0.025	4.000
55	W.T. Bhd b	Vertical Bulkhead Stiffener Web	0.625	0.570	0.590	0.055	8.800	0.035	5.600
55	W.T. Bhd b	Vertical Bulkhead Stiffener Flange	0.625	0.550	0.580	0.075	12.000	0.045	7.200
56	W.T. Bhd b	Vertical Bulkhead Stiffener Web	0.625	0.570	0.570	0.055	8.800	0.055	8.800
56	W.T. Bhd b	Vertical Bulkhead Stiffener Flange	0.625	0.590	0.560	0.035	5.600	0.065	10.400
57	W.T. Bhd b	Vertical Bulkhead Stiffener Web	0.625	0.590	0.580	0.035	5.600	0.045	7.200
57	W.T. Bhd b	Vertical Bulkhead Stiffener Flange	0.625	0.580	0.570	0.045	7.200	0.055	8.800
58	W.T. Bhd b	Vertical Bulkhead Stiffener Web	0.625	0.570	0.580	0.055	8.800	0.045	7.200
58	W.T. Bhd b	Vertical Bulkhead Stiffener Flange	0.625	0.570	0.570	0.055	8.800	0.055	8.800

INTERNATIONAL INSPECTION, Inc.

B.A.E. SYSTEMS - SAN FRANCISCO

DRYDOCK 2

15% to 25% Wastage:

26% Wastage and Greater:

Description: Bulkhead 44 Readings			Tanks: No. 23 & No. 24 and Center Bouyancy Tank No. 3						
Location No.	Drawing No.	Structural Member	Original Thick (in)	Gauged West	Gauged East	West		East	
						Dimunition	% Wastage	Dimunition	% Wastage
59	W.T. Bhd b	Vertical Bulkhead Stiffener Web	0.625	0.560	0.590	0.065	10.400	0.035	5.600
59	W.T. Bhd b	Vertical Bulkhead Stiffener Flange	0.625	0.540	0.560	0.085	13.600	0.065	10.400
60	W.T. Bhd b	Vertical Bulkhead Stiffener Web	0.625	0.570	0.600	0.055	8.800	0.025	4.000
60	W.T. Bhd b	Vertical Bulkhead Stiffener Flange	0.625	0.570	0.580	0.055	8.800	0.045	7.200
61	W.T. Bhd b	Vertical Bulkhead Stiffener Web	0.625	0.540	0.590	0.085	13.600	0.035	5.600
61	W.T. Bhd b	Vertical Bulkhead Stiffener Flange	0.625	0.560	0.590	0.065	10.400	0.035	5.600
62	W.T. Bhd b	Vertical Bulkhead Stiffener Web	0.625	0.520	0.610	0.105	16.800	0.015	2.400
62	W.T. Bhd b	Vertical Bulkhead Stiffener Flange	0.625	0.580	0.600	0.045	7.200	0.025	4.000
63	W.T. Bhd b	Vertical Bulkhead Stiffener Web	0.625	0.580	0.570	0.045	7.200	0.055	8.800
63	W.T. Bhd b	Vertical Bulkhead Stiffener Flange	0.625	0.580	0.580	0.045	7.200	0.045	7.200
64	W.T. Bhd b	Vertical Bulkhead Stiffener Web	0.625	0.560	0.600	0.065	10.400	0.025	4.000
64	W.T. Bhd b	Vertical Bulkhead Stiffener Flange	0.625	0.590	0.560	0.035	5.600	0.065	10.400
65	W.T. Bhd b	Vertical Bulkhead Stiffener Web	0.625	0.490	0.590	0.135	21.600	0.035	5.600
65	W.T. Bhd b	Vertical Bulkhead Stiffener Flange	0.625	0.580	0.580	0.045	7.200	0.045	7.200
66	W.T. Bhd b	Vertical Bulkhead Stiffener Web	0.625	0.600	0.610	0.025	4.000	0.015	2.400
66	W.T. Bhd b	Vertical Bulkhead Stiffener Flange	0.625	0.600	0.590	0.025	4.000	0.035	5.600
67	W.T. Bhd b	Horizontal Bulkhead Stiffener Web	0.416	0.600	0.400	0.000	0.000	0.016	3.846
67	W.T. Bhd b	Horizontal Bulkhead Stiffener Flange	0.695	0.610	0.650	0.085	12.230	0.045	6.475
68	W.T. Bhd b	Horizontal Bulkhead Stiffener Web	0.416	0.420	0.410	0.000	0.000	0.006	1.442
68	W.T. Bhd b	Horizontal Bulkhead Stiffener Flange	0.695	0.600	0.610	0.095	13.669	0.000	0.000
69	W.T. Bhd b	Horizontal Bulkhead Stiffener Web	0.416	0.430	0.400	0.000	0.000	0.016	3.846
69	W.T. Bhd b	Horizontal Bulkhead Stiffener Flange	0.695	0.630	0.610	0.065	9.353	0.085	12.230
70	W.T. Bhd b	Horizontal Bulkhead Stiffener Web	0.416	0.390	0.400	0.026	6.250	0.016	3.846
70	W.T. Bhd b	Horizontal Bulkhead Stiffener Flange	0.695	0.610	0.600	0.085	12.230	0.095	13.669
71	W.T. Bhd b	Horizontal Bulkhead Stiffener Web	0.416	0.370	0.390	0.046	11.058	0.026	6.250
71	W.T. Bhd b	Horizontal Bulkhead Stiffener Flange	0.695	0.570	0.550	0.125	17.986	0.145	20.863
72	W.T. Bhd b	Horizontal Bulkhead Stiffener Web	0.416	0.390	0.410	0.026	6.250	0.006	1.442
72	W.T. Bhd b	Horizontal Bulkhead Stiffener Flange	0.695	0.590	0.620	0.105	15.108	0.075	10.791
73	W.T. Bhd b	Horizontal Bulkhead Stiffener Web	0.416	0.340	0.310	0.076	18.269	0.106	25.481
73	W.T. Bhd b	Horizontal Bulkhead Stiffener Flange	0.695	0.700	0.600	0.000	0.000	0.095	13.669
74	W.T. Bhd b	Horizontal Bulkhead Stiffener Web	0.416	0.400	0.000	0.016	3.846	0.416	100.000
74	W.T. Bhd b	Horizontal Bulkhead Stiffener Flange	0.695	0.700	0.470	0.000	0.000	0.225	32.374
75	W.T. Bhd b	Horizontal Bulkhead Stiffener Web	0.416	0.270	0.390	0.146	35.096	0.026	6.250
75	W.T. Bhd b	Horizontal Bulkhead Stiffener Flange	0.695	0.580	0.590	0.115	16.547	0.105	15.108
76	W.T. Bhd b	Horizontal Bulkhead Stiffener Web	0.416	0.360	0.000	0.056	13.462	0.416	100.000
76	W.T. Bhd b	Horizontal Bulkhead Stiffener Flange	0.695	0.610	0.480	0.085	12.230	0.215	30.935
77	W.T. Bhd b	Horizontal Bulkhead Stiffener Web	0.416	0.280	0.360	0.136	32.692	0.056	13.462
77	W.T. Bhd b	Horizontal Bulkhead Stiffener Flange	0.695	0.600	0.540	0.095	13.669	0.155	22.302
78	W.T. Bhd b	Horizontal Bulkhead Stiffener Web	0.416	0.270	0.000	0.146	35.096	0.416	100.000
78	W.T. Bhd b	Horizontal Bulkhead Stiffener Flange	0.695	0.510	0.490	0.185	26.619	0.205	29.496

INTERNATIONAL INSPECTION, Inc.

B.A.E. SYSTEMS - SAN FRANCISCO

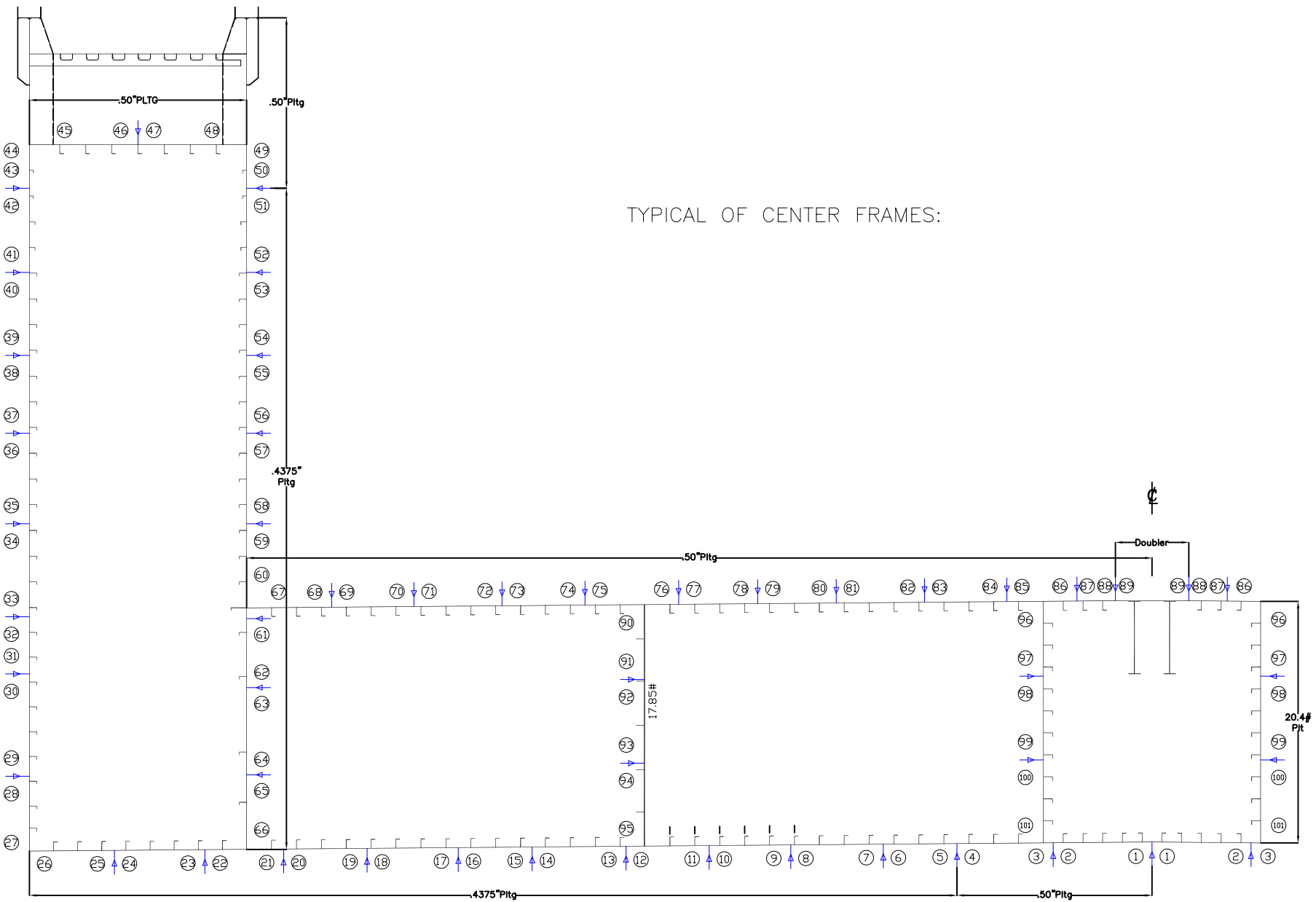
DRYDOCK 2

15% to 25% Wastage:

26% Wastage and Greater:

Description: Bulkhead 44 Readings			Tanks: No. 23 & No. 24 and Center Bouyancy Tank No. 3						
Location No.	Drawing No.	Structural Member	Original Thick (in)	Gauged West	Gauged East	West		East	
						Dimunition	% Wastage	Dimunition	% Wastage
79	W.T. Bhd b	Horizontal Bulkhead Stiffener Web	0.380	0.240	0.390	0.140	36.842	0.000	0.000
79	W.T. Bhd b	Horizontal Bulkhead Stiffener Flange	0.628	0.570	0.570	0.058	9.236	0.058	9.236
80	W.T. Bhd b	Horizontal Bulkhead Stiffener Web	0.380	0.270	0.290	0.110	28.947	0.090	23.684
80	W.T. Bhd b	Horizontal Bulkhead Stiffener Flange	0.628	0.560	0.530	0.068	10.828	0.098	15.605
81	W.T. Bhd b	Horizontal Bulkhead Stiffener Web	0.380	0.240	0.400	0.140	36.842	0.000	0.000
81	W.T. Bhd b	Horizontal Bulkhead Stiffener Flange	0.628	0.520	0.590	0.108	17.197	0.038	6.051
82	W.T. Bhd b	Horizontal Bulkhead Stiffener Web	0.380	0.250	0.370	0.130	34.211	0.010	2.632
82	W.T. Bhd b	Horizontal Bulkhead Stiffener Flange	0.628	0.510	0.560	0.118	18.790	0.068	10.828
83	W.T. Bhd b	Horizontal Bulkhead Stiffener Web	0.380	0.290	0.410	0.090	23.684	0.000	0.000
83	W.T. Bhd b	Horizontal Bulkhead Stiffener Flange	0.628	0.450	0.610	0.178	28.344	0.018	2.866
84	W.T. Bhd b	Horizontal Bulkhead Stiffener Web	0.380	0.250	0.380	0.130	34.211	0.000	0.000
84	W.T. Bhd b	Horizontal Bulkhead Stiffener Flange	0.628	0.430	0.570	0.198	31.529	0.058	9.236

TYPICAL OF CENTER FRAMES:



VESSEL: **DRY DOCK 2**

DRAWN BY: M. SMITH

JOB # A1325

TYPICAL FRAME HULL READINGS
DESCRIPTION: (LOOKING SOUTH)

DWG # Belt Hull - a

v1.1

DATE: JANUARY 2016

INTERNATIONAL INSPECTION, Inc.

B.A.E. SYSTEMS - SAN FRANCISCO

DRYDOCK 2

15% to 25% Wastage:

26% Wastage and Greater:

Description: Hull Readings at Frame 46 1/2			Tanks: No. 23 & No. 24 and Center Bouyancy Tank No. 3						
Location No.	Drawing No.	Structural Member	Original Thick (in)	Gauged West	Gauged East	West		East	
						Diminution	% Wastage	Diminution	% Wastage
1	Hull-a	Bottom Plating	0.500	0.490	0.500	0.010	2.000	0.000	0.000
2	Hull-a	Bottom Plating	0.500	0.470	0.450	0.030	6.000	0.050	10.000
3	Hull-a	Bottom Plating	0.500	0.490	0.480	0.010	2.000	0.020	4.000
4	Hull-a	Bottom Plating	0.500	0.480	0.460	0.020	4.000	0.040	8.000
5	Hull-a	Bottom Plating	0.438	0.410	0.400	0.028	6.286	0.038	8.571
6	Hull-a	Bottom Plating	0.438	0.400	0.400	0.038	8.571	0.038	8.571
7	Hull-a	Bottom Plating	0.438	0.380	0.440	0.058	13.143	0.000	0.000
8	Hull-a	Bottom Plating	0.438	0.380	0.410	0.058	13.143	0.028	6.286
9	Hull-a	Bottom Plating	0.438	0.400	0.400	0.038	8.571	0.038	8.571
10	Hull-a	Bottom Plating	0.438	0.410	0.430	0.028	6.286	0.008	1.714
11	Hull-a	Bottom Plating	0.438	0.430	0.420	0.008	1.714	0.018	4.000
12	Hull-a	Bottom Plating	0.438	0.420	0.390	0.018	4.000	0.048	10.857
13	Hull-a	Bottom Plating	0.438	0.430	0.420	0.008	1.714	0.018	4.000
14	Hull-a	Bottom Plating	0.438	0.490	0.410	0.000	0.000	0.028	6.286
15	Hull-a	Bottom Plating	0.438	0.420	0.400	0.018	4.000	0.038	8.571
16	Hull-a	Bottom Plating	0.438	0.410	0.390	0.028	6.286	0.048	10.857
17	Hull-a	Bottom Plating	0.438	0.400	0.400	0.038	8.571	0.038	8.571
18	Hull-a	Bottom Plating	0.438	0.410	0.400	0.028	6.286	0.038	8.571
19	Hull-a	Bottom Plating	0.438	0.420	0.420	0.018	4.000	0.018	4.000
20	Hull-a	Bottom Plating	0.438	0.400	0.410	0.038	8.571	0.028	6.286
21	Hull-a	Bottom Plating	0.438	0.410	0.410	0.028	6.286	0.028	6.286
22	Hull-a	Bottom Plating	0.438	0.400	0.400	0.038	8.571	0.038	8.571
23	Hull-a	Bottom Plating	0.438	0.380	0.400	0.058	13.143	0.038	8.571
24	Hull-a	Bottom Plating	0.438	0.370	0.410	0.068	15.429	0.028	6.286
25	Hull-a	Bottom Plating	0.438	0.360	0.390	0.078	17.714	0.048	10.857
26	Hull-a	Bottom Plating	0.438	0.390	0.390	0.048	10.857	0.048	10.857
27	Hull-a	Outershell Plating	0.438	0.370	0.400	0.068	15.429	0.038	8.571
28	Hull-a	Outershell Plating	0.438	0.370	0.380	0.068	15.429	0.058	13.143
29	Hull-a	Outershell Plating	0.438	0.390	0.370	0.048	10.857	0.068	15.429
30	Hull-a	Outershell Plating	0.438	0.270	0.380	0.168	38.286	0.058	13.143
31	Hull-a	Outershell Plating	0.438	0.290	0.360	0.148	33.714	0.078	17.714
32	Hull-a	Outershell Plating	0.438	0.000	0.370	0.438	100.000	0.068	15.429
33	Hull-a	Outershell Plating	0.438	0.000	0.350	0.438	100.000	0.088	20.000
34	Hull-a	Outershell Plating	0.438	0.000	0.360	0.438	100.000	0.078	17.714
35	Hull-a	Outershell Plating	0.438	0.240	0.340	0.198	45.143	0.098	22.286
36	Hull-a	Outershell Plating	0.438	0.230	0.350	0.208	47.429	0.088	20.000
37	Hull-a	Outershell Plating	0.438	0.000	0.500	0.438	100.000	0.000	0.000
38	Hull-a	Outershell Plating	0.438	0.250	0.490	0.188	42.857	0.000	0.000
39	Hull-a	Outershell Plating	0.438	0.360	0.500	0.078	17.714	0.000	0.000
40	Hull-a	Outershell Plating	0.438	0.000	0.500	0.438	100.000	0.000	0.000

INTERNATIONAL INSPECTION, Inc.

B.A.E. SYSTEMS - SAN FRANCISCO

DRYDOCK 2

15% to 25% Wastage:

26% Wastage and Greater:

Description: Hull Readings at Frame 46 1/2			Tanks: No. 23 & No. 24 and Center Bouyancy Tank No. 3						
Location No.	Drawing No.	Structural Member	Original Thick (in)	Gauged West	Gauged East	West		East	
						Diminution	% Wastage	Diminution	% Wastage
41	Hull-a	Outershell Plating	0.438	0.320	0.370	0.118	26.857	0.068	15.429
42	Hull-a	Outershell Plating	0.438	0.420	0.360	0.018	4.000	0.078	17.714
43	Hull-a	Outershell Plating	0.500	0.490	0.420	0.010	2.000	0.080	16.000
44	Hull-a	Outershell Plating	0.500	0.500	0.400	0.000	0.000	0.100	20.000
45	Hull-a	Safety Deck Plating	0.375	0.380	0.380	0.000	0.000	0.000	0.000
46	Hull-a	Safety Deck Plating	0.375	0.400	0.380	0.000	0.000	0.000	0.000
47	Hull-a	Safety Deck Plating	0.375	0.410	0.380	0.000	0.000	0.000	0.000
48	Hull-a	Safety Deck Plating	0.375	0.420	0.370	0.000	0.000	0.005	1.333
49	Hull-a	Innershell Plating	0.500	0.500	0.500	0.000	0.000	0.000	0.000
50	Hull-a	Innershell Plating	0.500	0.490	0.500	0.010	2.000	0.000	0.000
51	Hull-a	Innershell Plating	0.438	0.400	0.430	0.038	8.571	0.008	1.714
52	Hull-a	Innershell Plating	0.438	0.390	0.390	0.048	10.857	0.048	10.857
53	Hull-a	Innershell Plating	0.438	0.380	0.380	0.058	13.143	0.058	13.143
54	Hull-a	Innershell Plating	0.438	0.320	0.360	0.118	26.857	0.078	17.714
55	Hull-a	Innershell Plating	0.438	0.360	0.390	0.078	17.714	0.048	10.857
56	Hull-a	Innershell Plating	0.438	0.380	0.380	0.058	13.143	0.058	13.143
57	Hull-a	Innershell Plating	0.438	0.290	0.370	0.148	33.714	0.068	15.429
58	Hull-a	Innershell Plating	0.438	0.310	0.380	0.128	29.143	0.058	13.143
59	Hull-a	Innershell Plating	0.438	0.360	0.390	0.078	17.714	0.048	10.857
60	Hull-a	Innershell Plating	0.438	0.390	0.400	0.048	10.857	0.038	8.571
61	Hull-a	Innershell Plating	0.438	0.350	0.380	0.088	20.000	0.058	13.143
62	Hull-a	Innershell Plating	0.438	0.410	0.410	0.028	6.286	0.028	6.286
63	Hull-a	Innershell Plating	0.438	0.390	0.410	0.048	10.857	0.028	6.286
64	Hull-a	Innershell Plating	0.438	0.400	0.400	0.038	8.571	0.038	8.571
65	Hull-a	Innershell Plating	0.438	0.380	0.380	0.058	13.143	0.058	13.143
66	Hull-a	Innershell Plating	0.438	0.360	0.390	0.078	17.714	0.048	10.857
67	Hull-a	Pontoon Deck Plating	0.500	0.340	0.410	0.160	32.000	0.090	18.000
68	Hull-a	Pontoon Deck Plating	0.500	0.350	0.300	0.150	30.000	0.200	40.000
69	Hull-a	Pontoon Deck Plating	0.500	0.360	0.310	0.140	28.000	0.190	38.000
70	Hull-a	Pontoon Deck Plating	0.500	0.370	0.290	0.130	26.000	0.210	42.000
71	Hull-a	Pontoon Deck Plating	0.500	0.400	0.270	0.100	20.000	0.230	46.000
72	Hull-a	Pontoon Deck Plating	0.500	0.420	0.350	0.080	16.000	0.150	30.000
73	Hull-a	Pontoon Deck Plating	0.500	0.430	0.360	0.070	14.000	0.140	28.000
74	Hull-a	Pontoon Deck Plating	0.500	0.400	0.360	0.100	20.000	0.140	28.000
75	Hull-a	Pontoon Deck Plating	0.500	0.380	0.410	0.120	24.000	0.090	18.000
76	Hull-a	Pontoon Deck Plating	0.500	0.360	0.370	0.140	28.000	0.130	26.000
77	Hull-a	Pontoon Deck Plating	0.500	0.370	0.400	0.130	26.000	0.100	20.000
78	Hull-a	Pontoon Deck Plating	0.500	0.380	0.400	0.120	24.000	0.100	20.000
79	Hull-a	Pontoon Deck Plating	0.500	0.330	0.390	0.170	34.000	0.110	22.000
80	Hull-a	Pontoon Deck Plating	0.500	0.320	0.370	0.180	36.000	0.130	26.000

INTERNATIONAL INSPECTION, Inc.

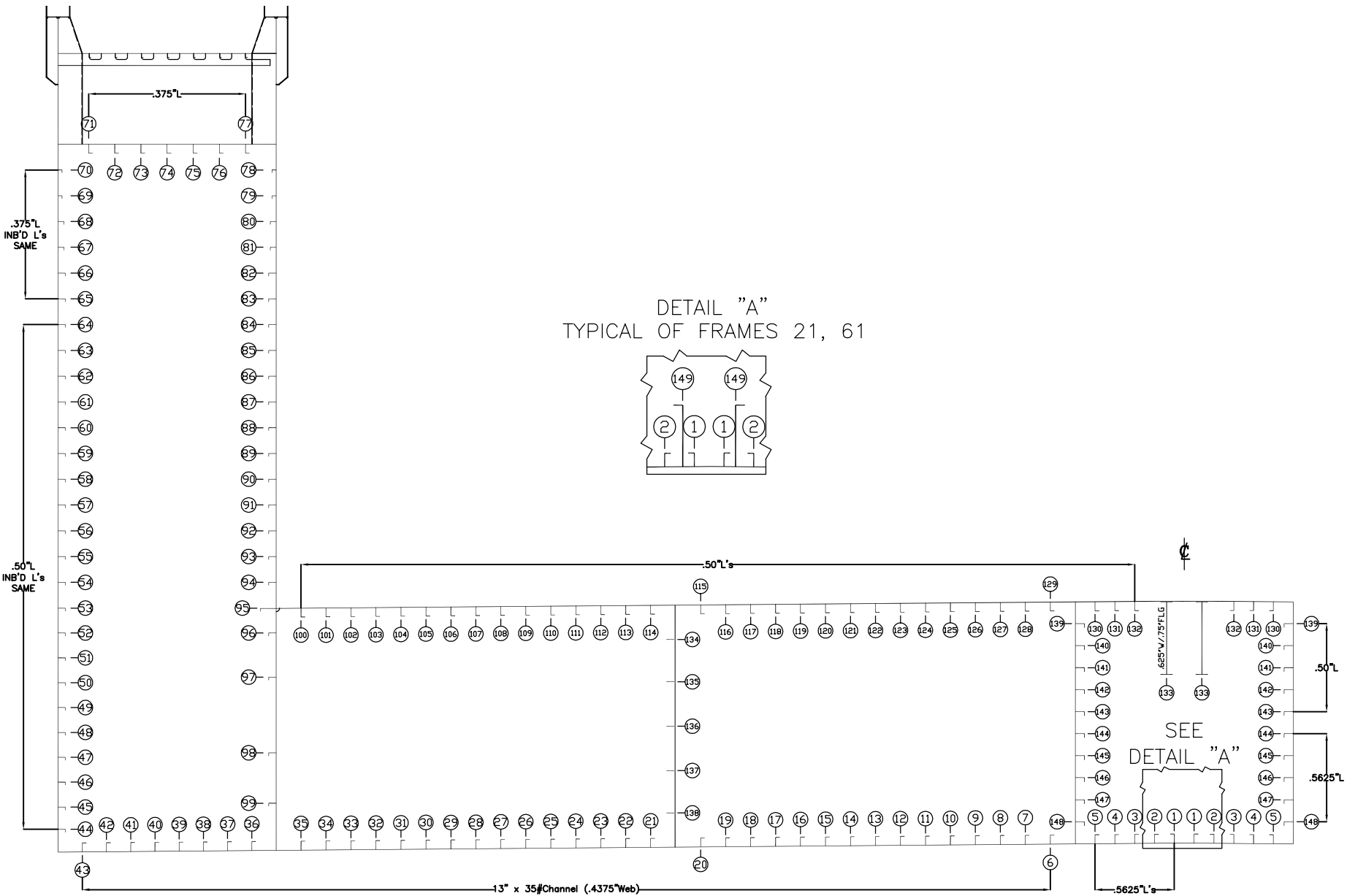
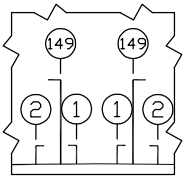
B.A.E. SYSTEMS - SAN FRANCISCO

DRYDOCK 2

15% to 25% Wastage:
 26% Wastage and Greater:

Description: Hull Readings at Frame 46 1/2			Tanks: No. 23 & No. 24 and Center Bouyancy Tank No. 3						
Location No.	Drawing No.	Structural Member	Original Thick (in)	Gauged West	Gauged East	West		East	
						Diminution	% Wastage	Diminution	% Wastage
81	Hull-a	Pontoon Deck Plating	0.500	0.340	0.380	0.160	32.000	0.120	24.000
82	Hull-a	Pontoon Deck Plating	0.500	0.340	0.410	0.160	32.000	0.090	18.000
83	Hull-a	Pontoon Deck Plating	0.500	0.400	0.400	0.100	20.000	0.100	20.000
84	Hull-a	Pontoon Deck Plating	0.500	0.360	0.400	0.140	28.000	0.100	20.000
85	Hull-a	Pontoon Deck Plating	0.500	0.380	0.390	0.120	24.000	0.110	22.000
86	Hull-a	Pontoon Deck Plating	0.500	0.290	0.340	0.210	42.000	0.160	32.000
87	Hull-a	Pontoon Deck Plating	0.500	0.310	0.310	0.190	38.000	0.190	38.000
88	Hull-a	Pontoon Deck Plating	0.500	0.330	0.290	0.170	34.000	0.210	42.000
89	Hull-a	Pontoon Deck Plating	0.500	0.320	0.270	0.180	36.000	0.230	46.000
90	Hull-a	Long'l Bhd 42'-0" off CL Pltg	0.438	0.380	0.380	0.058	13.143	0.058	13.143
91	Hull-a	Long'l Bhd 42'-0" off CL Pltg	0.438	0.410	0.370	0.028	6.286	0.068	15.429
92	Hull-a	Long'l Bhd 42'-0" off CL Pltg	0.438	0.360	0.390	0.078	17.714	0.048	10.857
93	Hull-a	Long'l Bhd 42'-0" off CL Pltg	0.438	0.400	0.400	0.038	8.571	0.038	8.571
94	Hull-a	Long'l Bhd 42'-0" off CL Pltg	0.438	0.390	0.380	0.048	10.857	0.058	13.143
95	Hull-a	Long'l Bhd 42'-0" off CL Pltg	0.438	0.380	0.390	0.058	13.143	0.048	10.857
96	Hull-a	Long'l Bhd 9'-0" off CL Pltg	0.500	0.480	0.480	0.020	4.000	0.020	4.000
97	Hull-a	Long'l Bhd 9'-0" off CL Pltg	0.500	0.480	0.470	0.020	4.000	0.030	6.000
98	Hull-a	Long'l Bhd 9'-0" off CL Pltg	0.500	0.500	0.470	0.000	0.000	0.030	6.000
99	Hull-a	Long'l Bhd 9'-0" off CL Pltg	0.500	0.410	0.470	0.090	18.000	0.030	6.000
100	Hull-a	Long'l Bhd 9'-0" off CL Pltg	0.500	0.410	0.470	0.090	18.000	0.030	6.000
101	Hull-a	Long'l Bhd 9'-0" off CL Pltg	0.500	0.310	0.440	0.190	38.000	0.060	12.000

DETAIL "A"
TYPICAL OF FRAMES 21, 61



VESSEL: **DRY DOCK 2**

DRAWN BY: M. SMITH

JOB # A1325

DESCRIPTION: (LOOKING SOUTH)
TYPICAL FRAME STIFFENER READINGS

DWG # Belt Stiff

V1.1

DATE: JANUARY 2016

INTERNATIONAL INSPECTION, Inc.

B.A.E. SYSTEMS - SAN FRANCISCO

DRYDOCK 2

15% to 25% Wastage:

26% Wastage and Greater:

Description: Stiffener Readings at Frame 46 1/2			Tanks: No. 23 & No.24 and Center Bouyancy Tank No. 3						
Location No.	Drawing No.	Structural Member	Original Thick (in)	Gauged West	Gauged East	West		East	
						Dimunition	% Wastage	Dimunition	% Wastage
1	Belt Stiff	Bottom Longitudinal Stiffener Web	0.563	0.470	0.490	0.093	16.444	0.073	12.889
1	Belt Stiff	Bottom Longitudinal Stiffener Flange	0.563	0.490	0.450	0.073	12.889	0.113	20.000
2	Belt Stiff	Bottom Longitudinal Stiffener Web	0.563	0.450	0.420	0.113	20.000	0.143	25.333
2	Belt Stiff	Bottom Longitudinal Stiffener Flange	0.563	0.450	0.500	0.113	20.000	0.063	11.111
3	Belt Stiff	Bottom Longitudinal Stiffener Web	0.563	0.490	0.420	0.073	12.889	0.143	25.333
3	Belt Stiff	Bottom Longitudinal Stiffener Flange	0.563	0.440	0.470	0.123	21.778	0.093	16.444
4	Belt Stiff	Bottom Longitudinal Stiffener Web	0.563	0.470	0.410	0.093	16.444	0.153	27.111
4	Belt Stiff	Bottom Longitudinal Stiffener Flange	0.563	0.440	0.470	0.123	21.778	0.093	16.444
5	Belt Stiff	Bottom Longitudinal Stiffener Web	0.563	0.470	0.450	0.093	16.444	0.113	20.000
5	Belt Stiff	Bottom Longitudinal Stiffener Flange	0.563	0.420	0.500	0.143	25.333	0.063	11.111
6	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.410	0.420	0.028	6.286	0.018	4.000
7	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.400	0.430	0.038	8.571	0.008	1.714
8	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.390	0.420	0.048	10.857	0.018	4.000
9	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.410	0.420	0.028	6.286	0.018	4.000
10	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.420	0.430	0.018	4.000	0.008	1.714
11	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.430	0.430	0.008	1.714	0.008	1.714
12	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.430	0.400	0.008	1.714	0.038	8.571
13	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.400	0.420	0.038	8.571	0.018	4.000
14	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.400	0.410	0.038	8.571	0.028	6.286
15	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.400	0.400	0.038	8.571	0.038	8.571
16	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.430	0.420	0.008	1.714	0.018	4.000
17	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.400	0.420	0.038	8.571	0.018	4.000
18	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.430	0.410	0.008	1.714	0.028	6.286
19	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.440	0.400	0.000	0.000	0.038	8.571
20	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.430	0.390	0.008	1.714	0.048	10.857
21	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.310	0.400	0.128	29.143	0.038	8.571
22	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.420	0.400	0.018	4.000	0.038	8.571
23	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.430	0.410	0.008	1.714	0.028	6.286
24	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.400	0.440	0.038	8.571	0.000	0.000
25	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.400	0.450	0.038	8.571	0.000	0.000
26	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.410	0.390	0.028	6.286	0.048	10.857
27	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.410	0.380	0.028	6.286	0.058	13.143
28	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.390	0.380	0.048	10.857	0.058	13.143
29	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.410	0.400	0.028	6.286	0.038	8.571
30	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.400	0.410	0.038	8.571	0.028	6.286
31	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.400	0.400	0.038	8.571	0.038	8.571
32	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.430	0.390	0.008	1.714	0.048	10.857
33	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.430	0.380	0.008	1.714	0.058	13.143
34	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.440	0.400	0.000	0.000	0.038	8.571
35	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.430	0.420	0.008	1.714	0.018	4.000

INTERNATIONAL INSPECTION, Inc.

B.A.E. SYSTEMS - SAN FRANCISCO

DRYDOCK 2

15% to 25% Wastage:

26% Wastage and Greater:

Description: Stiffener Readings at Frame 46 1/2			Tanks: No. 23 & No.24 and Center Bouyancy Tank No. 3						
Location No.	Drawing No.	Structural Member	Original Thick (in)	Gauged West	Gauged East	West		East	
						Dimunition	% Wastage	Dimunition	% Wastage
36	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.400	0.420	0.038	8.571	0.018	4.000
37	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.420	0.420	0.018	4.000	0.018	4.000
38	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.410	0.400	0.028	6.286	0.038	8.571
39	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.410	0.410	0.028	6.286	0.028	6.286
40	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.400	0.420	0.038	8.571	0.018	4.000
41	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.420	0.400	0.018	4.000	0.038	8.571
42	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.400	0.420	0.038	8.571	0.018	4.000
43	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.410	0.410	0.028	6.286	0.028	6.286
44	Belt Stiff	Outer Shell Long'l Stiffener Web	0.500	0.440	0.430	0.060	12.000	0.070	14.000
44	Belt Stiff	Outer Shell Long'l Stiffener Flange	0.500	0.440	0.430	0.060	12.000	0.070	14.000
45	Belt Stiff	Outer Shell Long'l Stiffener Web	0.500	0.410	0.440	0.090	18.000	0.060	12.000
45	Belt Stiff	Outer Shell Long'l Stiffener Flange	0.500	0.430	0.420	0.070	14.000	0.080	16.000
46	Belt Stiff	Outer Shell Long'l Stiffener Web	0.500	0.420	0.430	0.080	16.000	0.070	14.000
46	Belt Stiff	Outer Shell Long'l Stiffener Flange	0.500	0.460	0.420	0.040	8.000	0.080	16.000
47	Belt Stiff	Outer Shell Long'l Stiffener Web	0.500	0.470	0.420	0.030	6.000	0.080	16.000
47	Belt Stiff	Outer Shell Long'l Stiffener Flange	0.500	0.430	0.420	0.070	14.000	0.080	16.000
48	Belt Stiff	Outer Shell Long'l Stiffener Web	0.500	0.430	0.410	0.070	14.000	0.090	18.000
48	Belt Stiff	Outer Shell Long'l Stiffener Flange	0.500	0.370	0.420	0.130	26.000	0.080	16.000
49	Belt Stiff	Outer Shell Long'l Stiffener Web	0.500	0.450	0.400	0.050	10.000	0.100	20.000
49	Belt Stiff	Outer Shell Long'l Stiffener Flange	0.500	0.400	0.430	0.100	20.000	0.070	14.000
50	Belt Stiff	Outer Shell Long'l Stiffener Web	0.500	0.400	0.390	0.100	20.000	0.110	22.000
50	Belt Stiff	Outer Shell Long'l Stiffener Flange	0.500	0.380	0.390	0.120	24.000	0.110	22.000
51	Belt Stiff	Outer Shell Long'l Stiffener Web	0.500	0.490	0.390	0.010	2.000	0.110	22.000
51	Belt Stiff	Outer Shell Long'l Stiffener Flange	0.500	0.450	0.360	0.050	10.000	0.140	28.000
52	Belt Stiff	Outer Shell Long'l Stiffener Web	0.500	0.380	0.400	0.120	24.000	0.100	20.000
52	Belt Stiff	Outer Shell Long'l Stiffener Flange	0.500	0.370	0.360	0.130	26.000	0.140	28.000
53	Belt Stiff	Outer Shell Long'l Stiffener Web	0.500	0.450	0.360	0.050	10.000	0.140	28.000
53	Belt Stiff	Outer Shell Long'l Stiffener Flange	0.500	0.390	0.370	0.110	22.000	0.130	26.000
54	Belt Stiff	Outer Shell Long'l Stiffener Web	0.500	0.460	0.390	0.040	8.000	0.110	22.000
54	Belt Stiff	Outer Shell Long'l Stiffener Flange	0.500	0.390	0.410	0.110	22.000	0.090	18.000
55	Belt Stiff	Outer Shell Long'l Stiffener Web	0.500	0.400	0.400	0.100	20.000	0.100	20.000
55	Belt Stiff	Outer Shell Long'l Stiffener Flange	0.500	0.360	0.400	0.140	28.000	0.100	20.000
56	Belt Stiff	Outer Shell Long'l Stiffener Web	0.500	0.380	0.400	0.120	24.000	0.100	20.000
56	Belt Stiff	Outer Shell Long'l Stiffener Flange	0.500	0.400	0.380	0.100	20.000	0.120	24.000
57	Belt Stiff	Outer Shell Long'l Stiffener Web	0.500	0.380	0.500	0.120	24.000	0.000	0.000
57	Belt Stiff	Outer Shell Long'l Stiffener Flange	0.500	0.360	0.500	0.140	28.000	0.000	0.000
58	Belt Stiff	Outer Shell Long'l Stiffener Web	0.500	0.400	0.500	0.100	20.000	0.000	0.000
58	Belt Stiff	Outer Shell Long'l Stiffener Flange	0.500	0.370	0.490	0.130	26.000	0.010	2.000
59	Belt Stiff	Outer Shell Long'l Stiffener Web	0.500	0.380	0.500	0.120	24.000	0.000	0.000
59	Belt Stiff	Outer Shell Long'l Stiffener Flange	0.500	0.380	0.500	0.120	24.000	0.000	0.000

INTERNATIONAL INSPECTION, Inc.

B.A.E. SYSTEMS - SAN FRANCISCO

DRYDOCK 2

15% to 25% Wastage:

26% Wastage and Greater:

Description: Stiffener Readings at Frame 46 1/2			Tanks: No. 23 & No.24 and Center Bouyancy Tank No. 3						
Location No.	Drawing No.	Structural Member	Original Thick (in)	Gauged West	Gauged East	West		East	
						Dimunition	% Wastage	Dimunition	% Wastage
60	Belt Stiff	Outer Shell Long'l Stiffener Web	0.500	0.460	0.500	0.040	8.000	0.000	0.000
60	Belt Stiff	Outer Shell Long'l Stiffener Flange	0.500	0.330	0.500	0.170	34.000	0.000	0.000
61	Belt Stiff	Outer Shell Long'l Stiffener Web	0.500	0.380	0.500	0.120	24.000	0.000	0.000
61	Belt Stiff	Outer Shell Long'l Stiffener Flange	0.500	0.370	0.500	0.130	26.000	0.000	0.000
62	Belt Stiff	Outer Shell Long'l Stiffener Web	0.500	0.400	0.500	0.100	20.000	0.000	0.000
62	Belt Stiff	Outer Shell Long'l Stiffener Flange	0.500	0.280	0.500	0.220	44.000	0.000	0.000
63	Belt Stiff	Outer Shell Long'l Stiffener Web	0.500	0.420	0.500	0.080	16.000	0.000	0.000
63	Belt Stiff	Outer Shell Long'l Stiffener Flange	0.500	0.430	0.500	0.070	14.000	0.000	0.000
64	Belt Stiff	Outer Shell Long'l Stiffener Web	0.500	0.370	0.500	0.130	26.000	0.000	0.000
64	Belt Stiff	Outer Shell Long'l Stiffener Flange	0.500	0.260	0.500	0.240	48.000	0.000	0.000
65	Belt Stiff	Outer Shell Long'l Stiffener Web	0.375	0.280	0.340	0.095	25.333	0.035	9.333
65	Belt Stiff	Outer Shell Long'l Stiffener Flange	0.375	0.270	0.360	0.105	28.000	0.015	4.000
66	Belt Stiff	Outer Shell Long'l Stiffener Web	0.375	0.260	0.370	0.115	30.667	0.005	1.333
66	Belt Stiff	Outer Shell Long'l Stiffener Flange	0.375	0.270	0.370	0.105	28.000	0.005	1.333
67	Belt Stiff	Outer Shell Long'l Stiffener Web	0.375	0.000	0.370	0.375	100.000	0.005	1.333
67	Belt Stiff	Outer Shell Long'l Stiffener Flange	0.375	0.000	0.370	0.375	100.000	0.005	1.333
68	Belt Stiff	Outer Shell Long'l Stiffener Web	0.375	0.180	0.360	0.195	52.000	0.015	4.000
68	Belt Stiff	Outer Shell Long'l Stiffener Flange	0.375	0.000	0.360	0.375	100.000	0.015	4.000
69	Belt Stiff	Outer Shell Long'l Stiffener Web	0.375	0.200	0.260	0.175	46.667	0.115	30.667
69	Belt Stiff	Outer Shell Long'l Stiffener Flange	0.375	0.160	0.150	0.215	57.333	0.225	60.000
70	Belt Stiff	Outer Shell Long'l Stiffener Web	0.375	0.330	0.240	0.045	12.000	0.135	36.000
70	Belt Stiff	Outer Shell Long'l Stiffener Flange	0.375	0.330	0.190	0.045	12.000	0.185	49.333
71	Belt Stiff	Safety Deck Long'l Stiffener Web	0.375	0.360	0.370	0.015	4.000	0.005	1.333
71	Belt Stiff	Safety Deck Long'l Stiffener Flange	0.375	0.360	0.370	0.015	4.000	0.005	1.333
72	Belt Stiff	Safety Deck Long'l Stiffener Web	0.375	0.370	0.360	0.005	1.333	0.015	4.000
72	Belt Stiff	Safety Deck Long'l Stiffener Flange	0.375	0.360	0.370	0.015	4.000	0.005	1.333
73	Belt Stiff	Safety Deck Long'l Stiffener Web	0.375	0.360	0.360	0.015	4.000	0.015	4.000
73	Belt Stiff	Safety Deck Long'l Stiffener Flange	0.375	0.350	0.360	0.025	6.667	0.015	4.000
74	Belt Stiff	Safety Deck Long'l Stiffener Web	0.375	0.370	0.370	0.005	1.333	0.005	1.333
74	Belt Stiff	Safety Deck Long'l Stiffener Flange	0.375	0.360	0.360	0.015	4.000	0.015	4.000
75	Belt Stiff	Safety Deck Long'l Stiffener Web	0.375	0.360	0.350	0.015	4.000	0.025	6.667
75	Belt Stiff	Safety Deck Long'l Stiffener Flange	0.375	0.370	0.370	0.005	1.333	0.005	1.333
76	Belt Stiff	Safety Deck Long'l Stiffener Web	0.375	0.370	0.340	0.005	1.333	0.035	9.333
76	Belt Stiff	Safety Deck Long'l Stiffener Flange	0.375	0.370	0.370	0.005	1.333	0.005	1.333
77	Belt Stiff	Safety Deck Long'l Stiffener Web	0.375	0.360	0.360	0.015	4.000	0.015	4.000
77	Belt Stiff	Safety Deck Long'l Stiffener Flange	0.375	0.370	0.360	0.005	1.333	0.015	4.000
78	Belt Stiff	Inner Shell Long'l Stiffener Web	0.375	0.330	0.360	0.045	12.000	0.015	4.000
78	Belt Stiff	Inner Shell Long'l Stiffener Flange	0.375	0.340	0.370	0.035	9.333	0.005	1.333
79	Belt Stiff	Inner Shell Long'l Stiffener Web	0.375	0.260	0.340	0.115	30.667	0.035	9.333
79	Belt Stiff	Inner Shell Long'l Stiffener Flange	0.375	0.280	0.340	0.095	25.333	0.035	9.333

INTERNATIONAL INSPECTION, Inc.

B.A.E. SYSTEMS - SAN FRANCISCO

DRYDOCK 2

15% to 25% Wastage:

26% Wastage and Greater:

Description: Stiffener Readings at Frame 46 1/2			Tanks: No. 23 & No.24 and Center Bouyancy Tank No. 3						
Location No.	Drawing No.	Structural Member	Original Thick (in)	Gauged West	Gauged East	West		East	
						Dimunition	% Wastage	Dimunition	% Wastage
80	Belt Stiff	Inner Shell Long'l Stiffener Web	0.375	0.300	0.330	0.075	20.000	0.045	12.000
80	Belt Stiff	Inner Shell Long'l Stiffener Flange	0.375	0.270	0.320	0.105	28.000	0.055	14.667
81	Belt Stiff	Inner Shell Long'l Stiffener Web	0.375	0.290	0.310	0.085	22.667	0.065	17.333
81	Belt Stiff	Inner Shell Long'l Stiffener Flange	0.375	0.280	0.290	0.095	25.333	0.085	22.667
82	Belt Stiff	Inner Shell Long'l Stiffener Web	0.375	0.290	0.300	0.085	22.667	0.075	20.000
82	Belt Stiff	Inner Shell Long'l Stiffener Flange	0.375	0.250	0.280	0.125	33.333	0.095	25.333
83	Belt Stiff	Inner Shell Long'l Stiffener Web	0.375	0.330	0.310	0.045	12.000	0.065	17.333
83	Belt Stiff	Inner Shell Long'l Stiffener Flange	0.375	0.280	0.280	0.095	25.333	0.095	25.333
84	Belt Stiff	Inner Shell Long'l Stiffener Web	0.500	0.420	0.470	0.080	16.000	0.030	6.000
84	Belt Stiff	Inner Shell Long'l Stiffener Flange	0.500	0.450	0.460	0.050	10.000	0.040	8.000
85	Belt Stiff	Inner Shell Long'l Stiffener Web	0.500	0.470	0.460	0.030	6.000	0.040	8.000
85	Belt Stiff	Inner Shell Long'l Stiffener Flange	0.500	0.430	0.460	0.070	14.000	0.040	8.000
86	Belt Stiff	Inner Shell Long'l Stiffener Web	0.500	0.330	0.450	0.170	34.000	0.050	10.000
86	Belt Stiff	Inner Shell Long'l Stiffener Flange	0.500	0.320	0.460	0.180	36.000	0.040	8.000
87	Belt Stiff	Inner Shell Long'l Stiffener Web	0.500	0.430	0.470	0.070	14.000	0.030	6.000
87	Belt Stiff	Inner Shell Long'l Stiffener Flange	0.500	0.450	0.430	0.050	10.000	0.070	14.000
88	Belt Stiff	Inner Shell Long'l Stiffener Web	0.500	0.460	0.450	0.040	8.000	0.050	10.000
88	Belt Stiff	Inner Shell Long'l Stiffener Flange	0.500	0.400	0.460	0.100	20.000	0.040	8.000
89	Belt Stiff	Inner Shell Long'l Stiffener Web	0.500	0.430	0.440	0.070	14.000	0.060	12.000
89	Belt Stiff	Inner Shell Long'l Stiffener Flange	0.500	0.420	0.460	0.080	16.000	0.040	8.000
90	Belt Stiff	Inner Shell Long'l Stiffener Web	0.500	0.450	0.460	0.050	10.000	0.040	8.000
90	Belt Stiff	Inner Shell Long'l Stiffener Flange	0.500	0.430	0.460	0.070	14.000	0.040	8.000
91	Belt Stiff	Inner Shell Long'l Stiffener Web	0.500	0.420	0.460	0.080	16.000	0.040	8.000
91	Belt Stiff	Inner Shell Long'l Stiffener Flange	0.500	0.410	0.480	0.090	18.000	0.020	4.000
92	Belt Stiff	Inner Shell Long'l Stiffener Web	0.500	0.410	0.450	0.090	18.000	0.050	10.000
92	Belt Stiff	Inner Shell Long'l Stiffener Flange	0.500	0.490	0.440	0.010	2.000	0.060	12.000
93	Belt Stiff	Inner Shell Long'l Stiffener Web	0.500	0.450	0.480	0.050	10.000	0.020	4.000
93	Belt Stiff	Inner Shell Long'l Stiffener Flange	0.500	0.440	0.470	0.060	12.000	0.030	6.000
94	Belt Stiff	Inner Shell Long'l Stiffener Web	0.500	0.440	0.460	0.060	12.000	0.040	8.000
94	Belt Stiff	Inner Shell Long'l Stiffener Flange	0.500	0.410	0.480	0.090	18.000	0.020	4.000
95	Belt Stiff	Inner Shell Long'l Stiffener Web	0.500	0.440	0.440	0.060	12.000	0.060	12.000
95	Belt Stiff	Inner Shell Long'l Stiffener Flange	0.500	0.440	0.430	0.060	12.000	0.070	14.000
96	Belt Stiff	Inner Shell Long'l Stiffener Web	0.500	0.360	0.410	0.140	28.000	0.090	18.000
96	Belt Stiff	Inner Shell Long'l Stiffener Flange	0.500	0.380	0.420	0.120	24.000	0.080	16.000
97	Belt Stiff	Inner Shell Long'l Stiffener Web	0.500	0.450	0.440	0.050	10.000	0.060	12.000
97	Belt Stiff	Inner Shell Long'l Stiffener Flange	0.500	0.440	0.420	0.060	12.000	0.080	16.000
98	Belt Stiff	Inner Shell Long'l Stiffener Web	0.500	0.440	0.430	0.060	12.000	0.070	14.000
98	Belt Stiff	Inner Shell Long'l Stiffener Flange	0.500	0.460	0.440	0.040	8.000	0.060	12.000
99	Belt Stiff	Inner Shell Long'l Stiffener Web	0.500	0.450	0.440	0.050	10.000	0.060	12.000
99	Belt Stiff	Inner Shell Long'l Stiffener Flange	0.500	0.420	0.450	0.080	16.000	0.050	10.000

INTERNATIONAL INSPECTION, Inc.

B.A.E. SYSTEMS - SAN FRANCISCO

DRYDOCK 2

15% to 25% Wastage:

26% Wastage and Greater:

Description: Stiffener Readings at Frame 46 1/2			Tanks: No. 23 & No.24 and Center Bouyancy Tank No. 3						
Location No.	Drawing No.	Structural Member	Original Thick (in)	Gauged West	Gauged East	West		East	
						Dimunition	% Wastage	Dimunition	% Wastage
100	Belt Stiff	Pontoon Deck Long'l Stiffener Web	0.500	0.450	0.460	0.050	10.000	0.040	8.000
100	Belt Stiff	Pontoon Deck Long'l Stiffener Flange	0.500	0.450	0.470	0.050	10.000	0.030	6.000
101	Belt Stiff	Pontoon Deck Long'l Stiffener Web	0.500	0.400	0.430	0.100	20.000	0.070	14.000
101	Belt Stiff	Pontoon Deck Long'l Stiffener Flange	0.500	0.410	0.460	0.090	18.000	0.040	8.000
102	Belt Stiff	Pontoon Deck Long'l Stiffener Web	0.500	0.390	0.420	0.110	22.000	0.080	16.000
102	Belt Stiff	Pontoon Deck Long'l Stiffener Flange	0.500	0.400	0.430	0.100	20.000	0.070	14.000
103	Belt Stiff	Pontoon Deck Long'l Stiffener Web	0.500	0.440	0.440	0.060	12.000	0.060	12.000
103	Belt Stiff	Pontoon Deck Long'l Stiffener Flange	0.500	0.410	0.420	0.090	18.000	0.080	16.000
104	Belt Stiff	Pontoon Deck Long'l Stiffener Web	0.500	0.410	0.430	0.090	18.000	0.070	14.000
104	Belt Stiff	Pontoon Deck Long'l Stiffener Flange	0.500	0.400	0.400	0.100	20.000	0.100	20.000
105	Belt Stiff	Pontoon Deck Long'l Stiffener Web	0.500	0.410	0.430	0.090	18.000	0.070	14.000
105	Belt Stiff	Pontoon Deck Long'l Stiffener Flange	0.500	0.420	0.390	0.080	16.000	0.110	22.000
106	Belt Stiff	Pontoon Deck Long'l Stiffener Web	0.500	0.400	0.420	0.100	20.000	0.080	16.000
106	Belt Stiff	Pontoon Deck Long'l Stiffener Flange	0.500	0.430	0.380	0.070	14.000	0.120	24.000
107	Belt Stiff	Pontoon Deck Long'l Stiffener Web	0.500	0.420	0.440	0.080	16.000	0.060	12.000
107	Belt Stiff	Pontoon Deck Long'l Stiffener Flange	0.500	0.420	0.400	0.080	16.000	0.100	20.000
108	Belt Stiff	Pontoon Deck Long'l Stiffener Web	0.500	0.360	0.430	0.140	28.000	0.070	14.000
108	Belt Stiff	Pontoon Deck Long'l Stiffener Flange	0.500	0.390	0.420	0.110	22.000	0.080	16.000
109	Belt Stiff	Pontoon Deck Long'l Stiffener Web	0.500	0.430	0.420	0.070	14.000	0.080	16.000
109	Belt Stiff	Pontoon Deck Long'l Stiffener Flange	0.500	0.410	0.430	0.090	18.000	0.070	14.000
110	Belt Stiff	Pontoon Deck Long'l Stiffener Web	0.500	0.420	0.440	0.080	16.000	0.060	12.000
110	Belt Stiff	Pontoon Deck Long'l Stiffener Flange	0.500	0.430	0.420	0.070	14.000	0.080	16.000
111	Belt Stiff	Pontoon Deck Long'l Stiffener Web	0.500	0.390	0.410	0.110	22.000	0.090	18.000
111	Belt Stiff	Pontoon Deck Long'l Stiffener Flange	0.500	0.420	0.430	0.080	16.000	0.070	14.000
112	Belt Stiff	Pontoon Deck Long'l Stiffener Web	0.500	0.410	0.460	0.090	18.000	0.040	8.000
112	Belt Stiff	Pontoon Deck Long'l Stiffener Flange	0.500	0.380	0.450	0.120	24.000	0.050	10.000
113	Belt Stiff	Pontoon Deck Long'l Stiffener Web	0.500	0.400	0.440	0.100	20.000	0.060	12.000
113	Belt Stiff	Pontoon Deck Long'l Stiffener Flange	0.500	0.390	0.460	0.110	22.000	0.040	8.000
114	Belt Stiff	Pontoon Deck Long'l Stiffener Web	0.500	0.410	0.450	0.090	18.000	0.050	10.000
114	Belt Stiff	Pontoon Deck Long'l Stiffener Flange	0.500	0.380	0.480	0.120	24.000	0.020	4.000
115	Belt Stiff	Pontoon Deck Long'l Stiffener Web	0.500	0.440	0.440	0.060	12.000	0.060	12.000
115	Belt Stiff	Pontoon Deck Long'l Stiffener Flange	0.500	0.470	0.450	0.030	6.000	0.050	10.000
116	Belt Stiff	Pontoon Deck Long'l Stiffener Web	0.500	0.430	0.430	0.070	14.000	0.070	14.000
116	Belt Stiff	Pontoon Deck Long'l Stiffener Flange	0.500	0.420	0.460	0.080	16.000	0.040	8.000
117	Belt Stiff	Pontoon Deck Long'l Stiffener Web	0.500	0.420	0.420	0.080	16.000	0.080	16.000
117	Belt Stiff	Pontoon Deck Long'l Stiffener Flange	0.500	0.440	0.460	0.060	12.000	0.040	8.000
118	Belt Stiff	Pontoon Deck Long'l Stiffener Web	0.500	0.430	0.430	0.070	14.000	0.070	14.000
118	Belt Stiff	Pontoon Deck Long'l Stiffener Flange	0.500	0.430	0.440	0.070	14.000	0.060	12.000
119	Belt Stiff	Pontoon Deck Long'l Stiffener Web	0.500	0.440	0.420	0.060	12.000	0.080	16.000
119	Belt Stiff	Pontoon Deck Long'l Stiffener Flange	0.500	0.400	0.410	0.100	20.000	0.090	18.000

INTERNATIONAL INSPECTION, Inc.

B.A.E. SYSTEMS - SAN FRANCISCO

DRYDOCK 2

15% to 25% Wastage:

26% Wastage and Greater:

Description: Stiffener Readings at Frame 46 1/2			Tanks: No. 23 & No.24 and Center Bouyancy Tank No. 3						
Location No.	Drawing No.	Structural Member	Original Thick (in)	Gauged West	Gauged East	West		East	
						Dimunition	% Wastage	Dimunition	% Wastage
120	Belt Stiff	Pontoon Deck Long'l Stiffener Web	0.500	0.390	0.420	0.110	22.000	0.080	16.000
120	Belt Stiff	Pontoon Deck Long'l Stiffener Flange	0.500	0.460	0.420	0.040	8.000	0.080	16.000
121	Belt Stiff	Pontoon Deck Long'l Stiffener Web	0.500	0.420	0.430	0.080	16.000	0.070	14.000
121	Belt Stiff	Pontoon Deck Long'l Stiffener Flange	0.500	0.430	0.450	0.070	14.000	0.050	10.000
122	Belt Stiff	Pontoon Deck Long'l Stiffener Web	0.500	0.430	0.440	0.070	14.000	0.060	12.000
122	Belt Stiff	Pontoon Deck Long'l Stiffener Flange	0.500	0.460	0.420	0.040	8.000	0.080	16.000
123	Belt Stiff	Pontoon Deck Long'l Stiffener Web	0.500	0.430	0.430	0.070	14.000	0.070	14.000
123	Belt Stiff	Pontoon Deck Long'l Stiffener Flange	0.500	0.420	0.430	0.080	16.000	0.070	14.000
124	Belt Stiff	Pontoon Deck Long'l Stiffener Web	0.500	0.410	0.450	0.090	18.000	0.050	10.000
124	Belt Stiff	Pontoon Deck Long'l Stiffener Flange	0.500	0.480	0.460	0.020	4.000	0.040	8.000
125	Belt Stiff	Pontoon Deck Long'l Stiffener Web	0.500	0.440	0.460	0.060	12.000	0.040	8.000
125	Belt Stiff	Pontoon Deck Long'l Stiffener Flange	0.500	0.430	0.420	0.070	14.000	0.080	16.000
126	Belt Stiff	Pontoon Deck Long'l Stiffener Web	0.500	0.440	0.410	0.060	12.000	0.090	18.000
126	Belt Stiff	Pontoon Deck Long'l Stiffener Flange	0.500	0.440	0.430	0.060	12.000	0.070	14.000
127	Belt Stiff	Pontoon Deck Long'l Stiffener Web	0.500	0.410	0.420	0.090	18.000	0.080	16.000
127	Belt Stiff	Pontoon Deck Long'l Stiffener Flange	0.500	0.410	0.420	0.090	18.000	0.080	16.000
128	Belt Stiff	Pontoon Deck Long'l Stiffener Web	0.500	0.400	0.430	0.100	20.000	0.070	14.000
128	Belt Stiff	Pontoon Deck Long'l Stiffener Flange	0.500	0.410	0.460	0.090	18.000	0.040	8.000
129	Belt Stiff	Pontoon Deck Long'l Stiffener Web	0.500	0.420	0.440	0.080	16.000	0.060	12.000
129	Belt Stiff	Pontoon Deck Long'l Stiffener Flange	0.500	0.430	0.450	0.070	14.000	0.050	10.000
130	Belt Stiff	Pontoon Deck Long'l Stiffener Web	0.500	0.480	0.510	0.020	4.000	0.000	0.000
130	Belt Stiff	Pontoon Deck Long'l Stiffener Flange	0.500	0.490	0.500	0.010	2.000	0.000	0.000
131	Belt Stiff	Pontoon Deck Long'l Stiffener Web	0.500	0.480	0.490	0.020	4.000	0.010	2.000
131	Belt Stiff	Pontoon Deck Long'l Stiffener Flange	0.500	0.490	0.470	0.010	2.000	0.030	6.000
132	Belt Stiff	Pontoon Deck Long'l Stiffener Web	0.500	0.480	0.480	0.020	4.000	0.020	4.000
132	Belt Stiff	Pontoon Deck Long'l Stiffener Flange	0.500	0.470	0.460	0.030	6.000	0.040	8.000
133	Belt Stiff	Longitudinal Girder Web	0.750	0.760	0.710	0.000	0.000	0.040	5.333
133	Belt Stiff	Longitudinal Girder Flange	0.625	0.590	0.620	0.035	5.600	0.005	0.800
134	Belt Stiff	Long'l Bhd 42'-0" off CL - Flat Bar	0.625	0.620	0.640	0.005	0.800	0.000	0.000
135	Belt Stiff	Long'l Bhd 42'-0" off CL - Flat Bar	0.500	0.440	0.510	0.060	12.000	0.000	0.000
136	Belt Stiff	Long'l Bhd 42'-0" off CL - Flat Bar	0.500	0.460	0.540	0.040	8.000	0.000	0.000
137	Belt Stiff	Long'l Bhd 42'-0" off CL - Flat Bar	0.625	0.630	0.610	0.000	0.000	0.015	2.400
138	Belt Stiff	Long'l Bhd 42'-0" off CL - Flat Bar	0.625	0.610	0.620	0.015	2.400	0.005	0.800
139	Belt Stiff	Longitudinal Bulkhead Stiffener Web	0.500	0.480	0.410	0.020	4.000	0.090	18.000
139	Belt Stiff	Longitudinal Bulkhead Stiffener Flange	0.500	0.480	0.480	0.020	4.000	0.020	4.000
140	Belt Stiff	Longitudinal Bulkhead Stiffener Web	0.500	0.490	0.490	0.010	2.000	0.010	2.000
140	Belt Stiff	Longitudinal Bulkhead Stiffener Flange	0.500	0.470	0.470	0.030	6.000	0.030	6.000
141	Belt Stiff	Longitudinal Bulkhead Stiffener Web	0.500	0.480	0.470	0.020	4.000	0.030	6.000
141	Belt Stiff	Longitudinal Bulkhead Stiffener Flange	0.500	0.470	0.450	0.030	6.000	0.050	10.000
142	Belt Stiff	Longitudinal Bulkhead Stiffener Web	0.500	0.460	0.440	0.040	8.000	0.060	12.000

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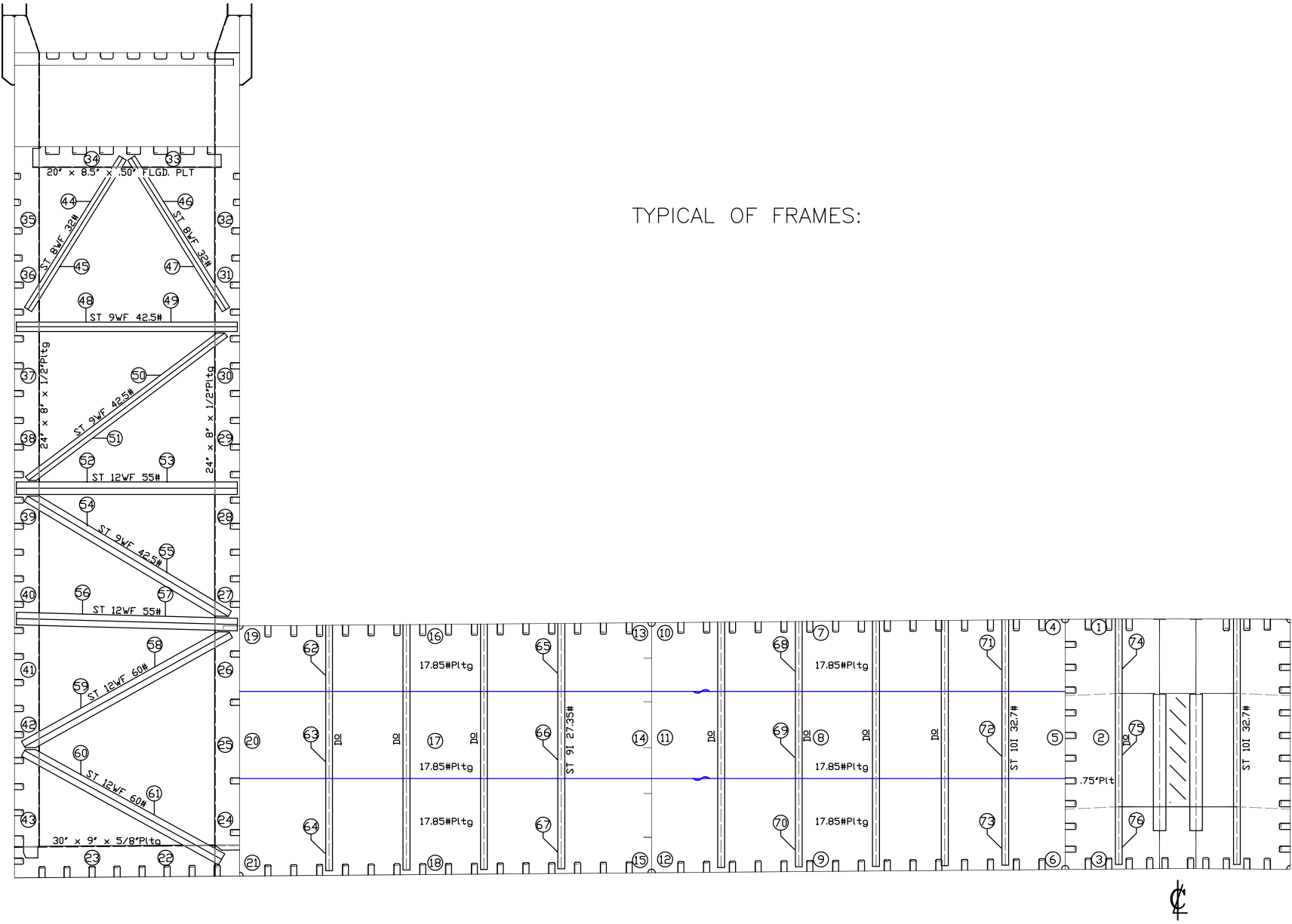
DRYDOCK 2

15% to 25% Wastage:

26% Wastage and Greater:

Description: Stiffener Readings at Frame 46 1/2			Tanks: No. 23 & No.24 and Center Bouyancy Tank No. 3						
Location No.	Drawing No.	Structural Member	Original Thick (in)	Gauged West	Gauged East	West		East	
						Dimunition	% Wastage	Dimunition	% Wastage
142	Belt Stiff	Longitudinal Bulkhead Stiffener Flange	0.500	0.470	0.440	0.030	6.000	0.060	12.000
143	Belt Stiff	Longitudinal Bulkhead Stiffener Web	0.500	0.470	0.490	0.030	6.000	0.010	2.000
143	Belt Stiff	Longitudinal Bulkhead Stiffener Flange	0.500	0.460	0.530	0.040	8.000	0.000	0.000
144	Belt Stiff	Longitudinal Bulkhead Stiffener Web	0.563	0.530	0.500	0.033	5.778	0.063	11.111
144	Belt Stiff	Longitudinal Bulkhead Stiffener Flange	0.563	0.480	0.450	0.083	14.667	0.113	20.000
145	Belt Stiff	Longitudinal Bulkhead Stiffener Web	0.563	0.450	0.520	0.113	20.000	0.043	7.556
145	Belt Stiff	Longitudinal Bulkhead Stiffener Flange	0.563	0.390	0.410	0.173	30.667	0.153	27.111
146	Belt Stiff	Longitudinal Bulkhead Stiffener Web	0.563	0.470	0.430	0.093	16.444	0.133	23.556
146	Belt Stiff	Longitudinal Bulkhead Stiffener Flange	0.563	0.390	0.420	0.173	30.667	0.143	25.333
147	Belt Stiff	Longitudinal Bulkhead Stiffener Web	0.563	0.460	0.460	0.103	18.222	0.103	18.222
147	Belt Stiff	Longitudinal Bulkhead Stiffener Flange	0.563	0.410	0.410	0.153	27.111	0.153	27.111
148	Belt Stiff	Longitudinal Bulkhead Stiffener Web	0.563	0.530	0.490	0.033	5.778	0.073	12.889
148	Belt Stiff	Longitudinal Bulkhead Stiffener Flange	0.563	0.440	0.500	0.123	21.778	0.063	11.111

TYPICAL OF FRAMES:



VESSEL: **DRY DOCK 2**

DRAWN BY: M. SMITH

JOB # A1325

DESCRIPTION: (LOOKING SOUTH)
TYPICAL WEB FRAME READINGS

DWG # Belt Frm

v1.1

DATE: JANUARY 2016

INTERNATIONAL INSPECTION, Inc.

B.A.E. SYSTEMS - SAN FRANCISCO

DRYDOCK 2

15% to 25% Wastage:
 26% Wastage and Greater:

Description: Web Frame 46 Readings			Tanks: No. 23 & No. 24 and Center Bouyancy Tank No. 3						
Location No.	Drawing No.	Structural Member	Original Thick (in)	Gauged West	Gauged East	West		East	
						Diminution	% Wastage	Diminution	% Wastage
1	Belt Frm	Frame Web	0.750	0.780	0.790	0.000	0.000	0.000	0.000
2	Belt Frm	Frame Web	0.750	0.790	0.780	0.000	0.000	0.000	0.000
3	Belt Frm	Frame Web	0.750	0.730	0.650	0.020	2.667	0.100	13.333
4	Belt Frm	Frame Web	0.438	0.400	0.390	0.038	8.571	0.048	10.857
5	Belt Frm	Frame Web	0.438	0.380	0.380	0.058	13.143	0.058	13.143
6	Belt Frm	Frame Web	0.438	0.370	0.400	0.068	15.429	0.038	8.571
7	Belt Frm	Frame Web	0.438	0.380	0.410	0.058	13.143	0.028	6.286
8	Belt Frm	Frame Web	0.438	0.390	0.380	0.048	10.857	0.058	13.143
9	Belt Frm	Frame Web	0.438	0.380	0.390	0.058	13.143	0.048	10.857
10	Belt Frm	Frame Web	0.438	0.380	0.390	0.058	13.143	0.048	10.857
11	Belt Frm	Frame Web	0.438	0.390	0.400	0.048	10.857	0.038	8.571
12	Belt Frm	Frame Web	0.438	0.390	0.380	0.048	10.857	0.058	13.143
13	Belt Frm	Frame Web	0.438	0.400	0.380	0.038	8.571	0.058	13.143
14	Belt Frm	Frame Web	0.438	0.390	0.410	0.048	10.857	0.028	6.286
15	Belt Frm	Frame Web	0.438	0.400	0.390	0.038	8.571	0.048	10.857
16	Belt Frm	Frame Web	0.438	0.390	0.370	0.048	10.857	0.068	15.429
17	Belt Frm	Frame Web	0.438	0.370	0.390	0.068	15.429	0.048	10.857
18	Belt Frm	Frame Web	0.438	0.370	0.390	0.068	15.429	0.048	10.857
19	Belt Frm	Frame Web	0.438	0.380	0.410	0.058	13.143	0.028	6.286
20	Belt Frm	Frame Web	0.438	0.400	0.380	0.038	8.571	0.058	13.143
21	Belt Frm	Frame Web	0.438	0.430	0.380	0.008	1.714	0.058	13.143
22	Belt Frm	Lower Frame Web	0.625	0.610	0.580	0.015	2.400	0.045	7.200
22	Belt Frm	Lower Frame Flange	0.625	0.620	0.570	0.005	0.800	0.055	8.800
23	Belt Frm	Lower Frame Web	0.625	0.600	0.570	0.025	4.000	0.055	8.800
23	Belt Frm	Lower Frame Flange	0.625	0.580	0.580	0.045	7.200	0.045	7.200
24	Belt Frm	Inboard Vertical Frame Web	0.500	0.420	0.440	0.080	16.000	0.060	12.000
24	Belt Frm	Inboard Vertical Frame Flange	0.500	0.470	0.470	0.030	6.000	0.030	6.000
25	Belt Frm	Inboard Vertical Frame Web	0.500	0.450	0.450	0.050	10.000	0.050	10.000
25	Belt Frm	Inboard Vertical Frame Flange	0.500	0.410	0.460	0.090	18.000	0.040	8.000
26	Belt Frm	Inboard Vertical Frame Web	0.500	0.430	0.450	0.070	14.000	0.050	10.000
26	Belt Frm	Inboard Vertical Frame Flange	0.500	0.420	0.410	0.080	16.000	0.090	18.000
27	Belt Frm	Inboard Vertical Frame Web	0.500	0.350	0.480	0.150	30.000	0.020	4.000
27	Belt Frm	Inboard Vertical Frame Flange	0.500	0.420	0.410	0.080	16.000	0.090	18.000
28	Belt Frm	Inboard Vertical Frame Web	0.500	0.450	0.470	0.050	10.000	0.030	6.000
28	Belt Frm	Inboard Vertical Frame Flange	0.500	0.420	0.450	0.080	16.000	0.050	10.000
29	Belt Frm	Inboard Vertical Frame Web	0.500	0.370	0.470	0.130	26.000	0.030	6.000
29	Belt Frm	Inboard Vertical Frame Flange	0.500	0.400	0.470	0.100	20.000	0.030	6.000
30	Belt Frm	Inboard Vertical Frame Web	0.500	0.420	0.450	0.080	16.000	0.050	10.000
30	Belt Frm	Inboard Vertical Frame Flange	0.500	0.420	0.440	0.080	16.000	0.060	12.000
31	Belt Frm	Inboard Vertical Frame Web	0.500	0.350	0.440	0.150	30.000	0.060	12.000

INTERNATIONAL INSPECTION, Inc.

B.A.E. SYSTEMS - SAN FRANCISCO

DRYDOCK 2

15% to 25% Wastage:

26% Wastage and Greater:

Description: Web Frame 46 Readings			Tanks: No. 23 & No. 24 and Center Bouyancy Tank No. 3						
Location No.	Drawing No.	Structural Member	Original Thick (in)	Gauged West	Gauged East	West		East	
						Diminution	% Wastage	Diminution	% Wastage
31	Belt Frm	Inboard Vertical Frame Flange	0.500	0.250	0.430	0.250	50.000	0.070	14.000
32	Belt Frm	Inboard Vertical Frame Web	0.500	0.490	0.500	0.010	2.000	0.000	0.000
32	Belt Frm	Inboard Vertical Frame Flange	0.500	0.490	0.500	0.010	2.000	0.000	0.000
33	Belt Frm	Under Deck Frame Web	0.500	0.500	0.500	0.000	0.000	0.000	0.000
33	Belt Frm	Under Deck Frame Flange	0.500	0.510	0.500	0.000	0.000	0.000	0.000
34	Belt Frm	Under Deck Frame Web	0.500	0.490	0.500	0.010	2.000	0.000	0.000
34	Belt Frm	Under Deck Frame Flange	0.500	0.500	0.500	0.000	0.000	0.000	0.000
35	Belt Frm	Outboard Vertical Frame Web	0.500	0.470	0.500	0.030	6.000	0.000	0.000
35	Belt Frm	Outboard Vertical Frame Flange	0.500	0.410	0.500	0.090	18.000	0.000	0.000
36	Belt Frm	Outboard Vertical Frame Web	0.500	0.500	0.460	0.000	0.000	0.040	8.000
36	Belt Frm	Outboard Vertical Frame Flange	0.500	0.510	0.460	0.000	0.000	0.040	8.000
37	Belt Frm	Outboard Vertical Frame Web	0.500	0.420	0.450	0.080	16.000	0.050	10.000
37	Belt Frm	Outboard Vertical Frame Flange	0.500	0.390	0.430	0.110	22.000	0.070	14.000
38	Belt Frm	Outboard Vertical Frame Web	0.500	0.370	0.440	0.130	26.000	0.060	12.000
38	Belt Frm	Outboard Vertical Frame Flange	0.500	0.330	0.430	0.170	34.000	0.070	14.000
39	Belt Frm	Outboard Vertical Frame Web	0.500	0.430	0.440	0.070	14.000	0.060	12.000
39	Belt Frm	Outboard Vertical Frame Flange	0.500	0.420	0.450	0.080	16.000	0.050	10.000
40	Belt Frm	Outboard Vertical Frame Web	0.500	0.450	0.450	0.050	10.000	0.050	10.000
40	Belt Frm	Outboard Vertical Frame Flange	0.500	0.410	0.460	0.090	18.000	0.040	8.000
41	Belt Frm	Outboard Vertical Frame Web	0.500	0.430	0.460	0.070	14.000	0.040	8.000
41	Belt Frm	Outboard Vertical Frame Flange	0.500	0.440	0.470	0.060	12.000	0.030	6.000
42	Belt Frm	Outboard Vertical Frame Web	0.500	0.440	0.450	0.060	12.000	0.050	10.000
42	Belt Frm	Outboard Vertical Frame Flange	0.500	0.470	0.470	0.030	6.000	0.030	6.000
43	Belt Frm	Outboard Vertical Frame Web	0.500	0.450	0.440	0.050	10.000	0.060	12.000
43	Belt Frm	Outboard Vertical Frame Flange	0.500	0.410	0.460	0.090	18.000	0.040	8.000
44	Belt Frm	Outboard Diagonal Truss Web	0.443	0.570	0.440	0.000	0.000	0.003	0.677
44	Belt Frm	Outboard Diagonal Truss Flange	0.715	0.280	0.650	0.435	60.839	0.065	9.091
45	Belt Frm	Outboard Diagonal Truss Web	0.443	0.590	0.320	0.000	0.000	0.123	27.765
45	Belt Frm	Outboard Diagonal Truss Flange	0.715	0.290	0.540	0.425	59.441	0.175	24.476
46	Belt Frm	Inboard Diagonal Truss Web	0.443	0.520	0.460	0.000	0.000	0.000	0.000
46	Belt Frm	Inboard Diagonal Truss Flange	0.715	0.350	0.680	0.365	51.049	0.035	4.895
47	Belt Frm	Inboard Diagonal Truss Web	0.443	0.540	0.310	0.000	0.000	0.133	30.023
47	Belt Frm	Inboard Diagonal Truss Flange	0.715	0.360	0.530	0.355	49.650	0.185	25.874
48	Belt Frm	Horizontal Strut Web	0.526	0.880	0.410	0.000	0.000	0.116	22.053
48	Belt Frm	Horizontal Strut Flange	0.911	0.470	0.820	0.441	48.408	0.091	9.989
49	Belt Frm	Horizontal Strut Web	0.526	0.880	0.440	0.000	0.000	0.086	16.350
49	Belt Frm	Horizontal Strut Flange	0.911	0.480	0.840	0.431	47.311	0.071	7.794
50	Belt Frm	Diagonal Truss Web	0.526	0.830	0.440	0.000	0.000	0.086	16.350
50	Belt Frm	Diagonal Truss Flange	0.911	0.440	0.780	0.471	51.701	0.131	14.380
51	Belt Frm	Diagonal Truss Web	0.526	0.810	0.450	0.000	0.000	0.076	14.449

INTERNATIONAL INSPECTION, Inc.

B.A.E. SYSTEMS - SAN FRANCISCO

DRYDOCK 2

15% to 25% Wastage:

26% Wastage and Greater:

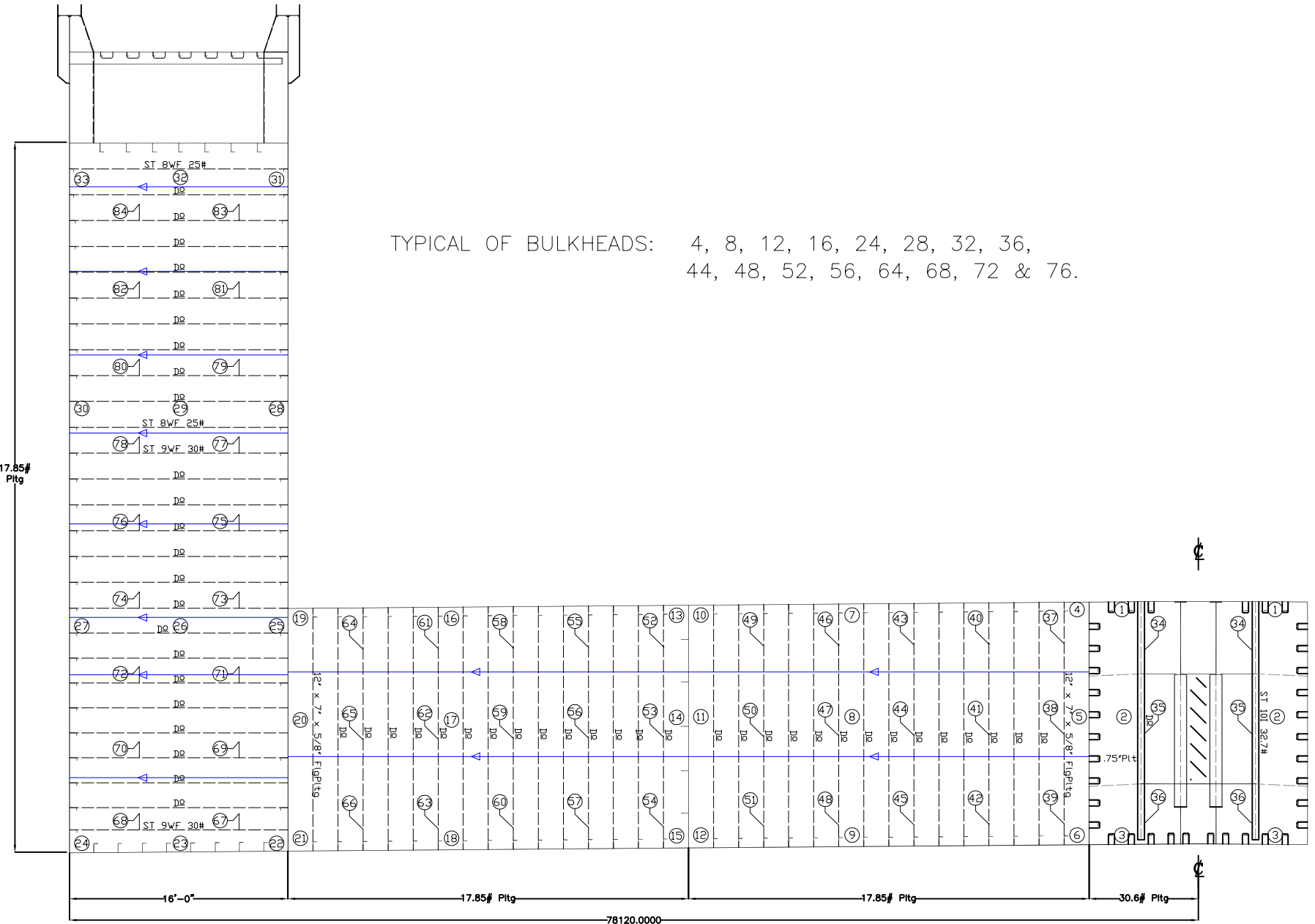
Description: Web Frame 46 Readings			Tanks: No. 23 & No. 24 and Center Bouyancy Tank No. 3						
Location No.	Drawing No.	Structural Member	Original Thick (in)	Gauged West	Gauged East	West		East	
						Diminution	% Wastage	Diminution	% Wastage
51	Belt Frm	Diagonal Truss Flange	0.911	0.430	0.800	0.481	52.799	0.111	12.184
52	Belt Frm	Horizontal Strut Web	0.510	0.770	0.450	0.000	0.000	0.060	11.765
52	Belt Frm	Horizontal Strut Flange	0.855	0.480	0.760	0.375	43.860	0.095	11.111
53	Belt Frm	Horizontal Strut Web	0.510	0.760	0.460	0.000	0.000	0.050	9.804
53	Belt Frm	Horizontal Strut Flange	0.855	0.390	0.700	0.465	54.386	0.155	18.129
54	Belt Frm	Diagonal Truss Web	0.526	0.810	0.470	0.000	0.000	0.056	10.646
54	Belt Frm	Diagonal Truss Flange	0.911	0.410	0.800	0.501	54.995	0.111	12.184
55	Belt Frm	Diagonal Truss Web	0.526	0.830	0.460	0.000	0.000	0.066	12.548
55	Belt Frm	Diagonal Truss Flange	0.911	0.490	0.810	0.421	46.213	0.101	11.087
56	Belt Frm	Horizontal Strut Web	0.510	0.780	0.440	0.000	0.000	0.070	13.725
56	Belt Frm	Horizontal Strut Flange	0.855	0.480	0.670	0.375	43.860	0.185	21.637
57	Belt Frm	Horizontal Strut Web	0.510	0.770	0.450	0.000	0.000	0.060	11.765
57	Belt Frm	Horizontal Strut Flange	0.855	0.330	0.690	0.525	61.404	0.165	19.298
58	Belt Frm	Diagonal Truss Web	0.556	0.510	0.460	0.046	8.273	0.096	17.266
58	Belt Frm	Diagonal Truss Flange	0.930	0.910	0.820	0.020	2.151	0.110	11.828
59	Belt Frm	Diagonal Truss Web	0.556	0.500	0.450	0.056	10.072	0.106	19.065
59	Belt Frm	Diagonal Truss Flange	0.930	0.890	0.840	0.040	4.301	0.090	9.677
60	Belt Frm	Diagonal Truss Web	0.556	0.530	0.550	0.026	4.676	0.006	1.079
60	Belt Frm	Diagonal Truss Flange	0.930	0.910	0.900	0.020	2.151	0.030	3.226
61	Belt Frm	Diagonal Truss Web	0.556	0.520	0.540	0.036	6.475	0.016	2.878
61	Belt Frm	Diagonal Truss Flange	0.930	0.840	0.880	0.090	9.677	0.050	5.376
62	Belt Frm	Vertical Frame Stiffener Web	0.461	0.440	0.420	0.021	4.555	0.041	8.894
63	Belt Frm	Vertical Frame Stiffener Web	0.461	0.430	0.420	0.031	6.725	0.041	8.894
64	Belt Frm	Vertical Frame Stiffener Web	0.461	0.440	0.430	0.021	4.555	0.031	6.725
65	Belt Frm	Vertical Frame Stiffener Web	0.461	0.440	0.390	0.021	4.555	0.071	15.401
66	Belt Frm	Vertical Frame Stiffener Web	0.461	0.420	0.410	0.041	8.894	0.051	11.063
67	Belt Frm	Vertical Frame Stiffener Web	0.461	0.420	0.400	0.041	8.894	0.061	13.232
68	Belt Frm	Vertical Frame Stiffener Web	0.500	0.450	0.440	0.050	10.000	0.060	12.000
69	Belt Frm	Vertical Frame Stiffener Web	0.500	0.470	0.460	0.030	6.000	0.040	8.000
70	Belt Frm	Vertical Frame Stiffener Web	0.500	0.500	0.440	0.000	0.000	0.060	12.000
71	Belt Frm	Vertical Frame Stiffener Web	0.500	0.450	0.460	0.050	10.000	0.040	8.000
72	Belt Frm	Vertical Frame Stiffener Web	0.500	0.460	0.450	0.040	8.000	0.050	10.000
73	Belt Frm	Vertical Frame Stiffener Web	0.500	0.490	0.450	0.010	2.000	0.050	10.000
74	Belt Frm	Vertical Frame Stiffener Web	0.500	0.520	0.510	0.000	0.000	0.000	0.000
75	Belt Frm	Vertical Frame Stiffener Web	0.500	0.530	0.510	0.000	0.000	0.000	0.000
76	Belt Frm	Vertical Frame Stiffener Web	0.500	0.460	0.380	0.040	8.000	0.120	24.000

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Specialists in Nondestructive Examination

BAE DD2

TANK 25, TANK 26, CENTER BOUYANCY TANK 3

TYPICAL OF BULKHEADS: 4, 8, 12, 16, 24, 28, 32, 36,
44, 48, 52, 56, 64, 68, 72 & 76.



VESSEL: **DRY DOCK 2**

DRAWN BY: M. SMITH

JOB # A1325

DESCRIPTION: (LOOKING SOUTH)
TRANSVERSE W.T. BULKHEAD

DWG # W.T. Bhd b

v1.1

DATE: JANUARY 2016

INTERNATIONAL INSPECTION, Inc.

B.A.E. SYSTEMS - SAN FRANCISCO

DRYDOCK 2

15% to 25% Wastage:
 26% Wastage and Greater:

Description: Bulkhead 48 Readings			Tanks: No. 25 & No. 26 and Center Bouyancy Tank No. 3						
Location No.	Drawing No.	Structural Member	Original Thick (in)	Gauged West	Gauged East	West		East	
						Dimunition	% Wastage	Dimunition	% Wastage
1	W.T. Bhd b	Bulkhead Plating	0.750	N/A	N/A	0.00	0.000	0.00	0.000
2	W.T. Bhd b	Bulkhead Plating	0.750	N/A	N/A	0.00	0.000	0.00	0.000
3	W.T. Bhd b	Bulkhead Plating	0.750	N/A	N/A	0.00	0.000	0.00	0.000
4	W.T. Bhd b	Bulkhead Plating	0.438	0.380	0.390	0.058	13.143	0.048	10.857
5	W.T. Bhd b	Bulkhead Plating	0.438	0.370	0.400	0.068	15.429	0.038	8.571
6	W.T. Bhd b	Bulkhead Plating	0.438	0.360	0.410	0.078	17.714	0.028	6.286
7	W.T. Bhd b	Bulkhead Plating	0.438	0.380	0.390	0.058	13.143	0.048	10.857
8	W.T. Bhd b	Bulkhead Plating	0.438	0.330	0.380	0.108	24.571	0.058	13.143
9	W.T. Bhd b	Bulkhead Plating	0.438	0.340	0.400	0.098	22.286	0.038	8.571
10	W.T. Bhd b	Bulkhead Plating	0.438	0.370	0.380	0.068	15.429	0.058	13.143
11	W.T. Bhd b	Bulkhead Plating	0.438	0.370	0.390	0.068	15.429	0.048	10.857
12	W.T. Bhd b	Bulkhead Plating	0.438	0.390	0.380	0.048	10.857	0.058	13.143
13	W.T. Bhd b	Bulkhead Plating	0.438	0.360	0.380	0.078	17.714	0.058	13.143
14	W.T. Bhd b	Bulkhead Plating	0.438	0.370	0.370	0.068	15.429	0.068	15.429
15	W.T. Bhd b	Bulkhead Plating	0.438	0.390	0.380	0.048	10.857	0.058	13.143
16	W.T. Bhd b	Bulkhead Plating	0.438	0.390	0.400	0.048	10.857	0.038	8.571
17	W.T. Bhd b	Bulkhead Plating	0.438	0.360	0.380	0.078	17.714	0.058	13.143
18	W.T. Bhd b	Bulkhead Plating	0.438	0.340	0.390	0.098	22.286	0.048	10.857
19	W.T. Bhd b	Bulkhead Plating	0.438	0.370	0.410	0.068	15.429	0.028	6.286
20	W.T. Bhd b	Bulkhead Plating	0.438	0.390	0.390	0.048	10.857	0.048	10.857
21	W.T. Bhd b	Bulkhead Plating	0.438	0.380	0.400	0.058	13.143	0.038	8.571
22	W.T. Bhd b	Bulkhead Plating	0.438	0.380	0.390	0.058	13.143	0.048	10.857
23	W.T. Bhd b	Bulkhead Plating	0.438	0.390	0.380	0.048	10.857	0.058	13.143
24	W.T. Bhd b	Bulkhead Plating	0.438	0.390	0.390	0.048	10.857	0.048	10.857
25	W.T. Bhd b	Bulkhead Plating	0.438	0.360	0.350	0.078	17.714	0.088	20.000
26	W.T. Bhd b	Bulkhead Plating	0.438	0.380	0.330	0.058	13.143	0.108	24.571
27	W.T. Bhd b	Bulkhead Plating	0.438	0.370	0.370	0.068	15.429	0.068	15.429
28	W.T. Bhd b	Bulkhead Plating	0.438	0.360	0.280	0.078	17.714	0.158	36.000
29	W.T. Bhd b	Bulkhead Plating	0.438	0.360	0.260	0.078	17.714	0.178	40.571
30	W.T. Bhd b	Bulkhead Plating	0.438	0.360	0.270	0.078	17.714	0.168	38.286
31	W.T. Bhd b	Bulkhead Plating	0.438	0.410	0.450	0.028	6.286	0.000	0.000
32	W.T. Bhd b	Bulkhead Plating	0.438	0.410	0.440	0.028	6.286	0.000	0.000
33	W.T. Bhd b	Bulkhead Plating	0.438	0.410	0.450	0.028	6.286	0.000	0.000
34	W.T. Bhd b	Vertical Bulkhead Stiffener Web	0.500	N/A	N/A	0.00	0.000	0.00	0.000
35	W.T. Bhd b	Vertical Bulkhead Stiffener Web	0.500	N/A	N/A	0.00	0.000	0.00	0.000
36	W.T. Bhd b	Vertical Bulkhead Stiffener Web	0.500	N/A	N/A	0.00	0.000	0.00	0.000
37	W.T. Bhd b	Vertical Bulkhead Stiffener Web	0.625	0.550	0.570	0.075	12.000	0.055	8.800
37	W.T. Bhd b	Vertical Bulkhead Stiffener Flange	0.625	0.570	0.590	0.055	8.800	0.035	5.600
38	W.T. Bhd b	Vertical Bulkhead Stiffener Web	0.625	0.590	0.590	0.035	5.600	0.035	5.600
38	W.T. Bhd b	Vertical Bulkhead Stiffener Flange	0.625	0.600	0.600	0.025	4.000	0.025	4.000

INTERNATIONAL INSPECTION, Inc.

B.A.E. SYSTEMS - SAN FRANCISCO

DRYDOCK 2

15% to 25% Wastage:
 26% Wastage and Greater:

Description: Bulkhead 48 Readings			Tanks: No. 25 & No. 26 and Center Bouyancy Tank No. 3						
Location No.	Drawing No.	Structural Member	Original Thick (in)	Gauged West	Gauged East	West		East	
						Dimunition	% Wastage	Dimunition	% Wastage
39	W.T. Bhd b	Vertical Bulkhead Stiffener Web	0.625	0.610	0.580	0.015	2.400	0.045	7.200
39	W.T. Bhd b	Vertical Bulkhead Stiffener Flange	0.625	0.630	0.620	0.000	0.000	0.005	0.800
40	W.T. Bhd b	Vertical Bulkhead Stiffener Web	0.625	0.540	0.560	0.085	13.600	0.065	10.400
40	W.T. Bhd b	Vertical Bulkhead Stiffener Flange	0.625	0.530	0.590	0.095	15.200	0.035	5.600
41	W.T. Bhd b	Vertical Bulkhead Stiffener Web	0.625	0.560	0.590	0.065	10.400	0.035	5.600
41	W.T. Bhd b	Vertical Bulkhead Stiffener Flange	0.625	0.560	0.580	0.065	10.400	0.045	7.200
42	W.T. Bhd b	Vertical Bulkhead Stiffener Web	0.625	0.530	0.580	0.095	15.200	0.045	7.200
42	W.T. Bhd b	Vertical Bulkhead Stiffener Flange	0.625	0.530	0.570	0.095	15.200	0.055	8.800
43	W.T. Bhd b	Vertical Bulkhead Stiffener Web	0.625	0.530	0.570	0.095	15.200	0.055	8.800
43	W.T. Bhd b	Vertical Bulkhead Stiffener Flange	0.625	0.570	0.630	0.055	8.800	0.000	0.000
44	W.T. Bhd b	Vertical Bulkhead Stiffener Web	0.625	0.570	0.580	0.055	8.800	0.045	7.200
44	W.T. Bhd b	Vertical Bulkhead Stiffener Flange	0.625	0.590	0.580	0.035	5.600	0.045	7.200
45	W.T. Bhd b	Vertical Bulkhead Stiffener Web	0.625	0.580	0.600	0.045	7.200	0.025	4.000
45	W.T. Bhd b	Vertical Bulkhead Stiffener Flange	0.625	0.600	0.550	0.025	4.000	0.075	12.000
46	W.T. Bhd b	Vertical Bulkhead Stiffener Web	0.625	0.540	0.590	0.085	13.600	0.035	5.600
46	W.T. Bhd b	Vertical Bulkhead Stiffener Flange	0.625	0.550	0.580	0.075	12.000	0.045	7.200
47	W.T. Bhd b	Vertical Bulkhead Stiffener Web	0.625	0.540	0.580	0.085	13.600	0.045	7.200
47	W.T. Bhd b	Vertical Bulkhead Stiffener Flange	0.625	0.600	0.560	0.025	4.000	0.065	10.400
48	W.T. Bhd b	Vertical Bulkhead Stiffener Web	0.625	0.500	0.570	0.125	20.000	0.055	8.800
48	W.T. Bhd b	Vertical Bulkhead Stiffener Flange	0.625	0.530	0.590	0.095	15.200	0.035	5.600
49	W.T. Bhd b	Vertical Bulkhead Stiffener Web	0.625	0.580	0.600	0.045	7.200	0.025	4.000
49	W.T. Bhd b	Vertical Bulkhead Stiffener Flange	0.625	0.540	0.610	0.085	13.600	0.015	2.400
50	W.T. Bhd b	Vertical Bulkhead Stiffener Web	0.625	0.620	0.590	0.005	0.800	0.035	5.600
50	W.T. Bhd b	Vertical Bulkhead Stiffener Flange	0.625	0.600	0.590	0.025	4.000	0.035	5.600
51	W.T. Bhd b	Vertical Bulkhead Stiffener Web	0.625	0.570	0.580	0.055	8.800	0.045	7.200
51	W.T. Bhd b	Vertical Bulkhead Stiffener Flange	0.625	0.540	0.570	0.085	13.600	0.055	8.800
52	W.T. Bhd b	Vertical Bulkhead Stiffener Web	0.625	0.570	0.580	0.055	8.800	0.045	7.200
52	W.T. Bhd b	Vertical Bulkhead Stiffener Flange	0.625	0.560	0.580	0.065	10.400	0.045	7.200
53	W.T. Bhd b	Vertical Bulkhead Stiffener Web	0.625	0.580	0.600	0.045	7.200	0.025	4.000
53	W.T. Bhd b	Vertical Bulkhead Stiffener Flange	0.625	0.610	0.600	0.015	2.400	0.025	4.000
54	W.T. Bhd b	Vertical Bulkhead Stiffener Web	0.625	0.520	0.590	0.105	16.800	0.035	5.600
54	W.T. Bhd b	Vertical Bulkhead Stiffener Flange	0.625	0.580	0.600	0.045	7.200	0.025	4.000
55	W.T. Bhd b	Vertical Bulkhead Stiffener Web	0.625	0.580	0.580	0.045	7.200	0.045	7.200
55	W.T. Bhd b	Vertical Bulkhead Stiffener Flange	0.625	0.570	0.600	0.055	8.800	0.025	4.000
56	W.T. Bhd b	Vertical Bulkhead Stiffener Web	0.625	0.590	0.560	0.035	5.600	0.065	10.400
56	W.T. Bhd b	Vertical Bulkhead Stiffener Flange	0.625	0.600	0.590	0.025	4.000	0.035	5.600
57	W.T. Bhd b	Vertical Bulkhead Stiffener Web	0.625	0.600	0.590	0.025	4.000	0.035	5.600
57	W.T. Bhd b	Vertical Bulkhead Stiffener Flange	0.625	0.610	0.560	0.015	2.400	0.065	10.400
58	W.T. Bhd b	Vertical Bulkhead Stiffener Web	0.625	0.540	0.600	0.085	13.600	0.025	4.000
58	W.T. Bhd b	Vertical Bulkhead Stiffener Flange	0.625	0.540	0.610	0.085	13.600	0.015	2.400

INTERNATIONAL INSPECTION, Inc.

B.A.E. SYSTEMS - SAN FRANCISCO

DRYDOCK 2

15% to 25% Wastage:
 26% Wastage and Greater:

Description: Bulkhead 48 Readings			Tanks: No. 25 & No. 26 and Center Bouyancy Tank No. 3						
Location No.	Drawing No.	Structural Member	Original Thick (in)	Gauged West	Gauged East	West		East	
						Dimunition	% Wastage	Dimunition	% Wastage
59	W.T. Bhd b	Vertical Bulkhead Stiffener Web	0.625	0.600	0.600	0.025	4.000	0.025	4.000
59	W.T. Bhd b	Vertical Bulkhead Stiffener Flange	0.625	0.610	0.610	0.015	2.400	0.015	2.400
60	W.T. Bhd b	Vertical Bulkhead Stiffener Web	0.625	0.580	0.580	0.045	7.200	0.045	7.200
60	W.T. Bhd b	Vertical Bulkhead Stiffener Flange	0.625	0.570	0.590	0.055	8.800	0.035	5.600
61	W.T. Bhd b	Vertical Bulkhead Stiffener Web	0.625	0.560	0.570	0.065	10.400	0.055	8.800
61	W.T. Bhd b	Vertical Bulkhead Stiffener Flange	0.625	0.510	0.560	0.115	18.400	0.065	10.400
62	W.T. Bhd b	Vertical Bulkhead Stiffener Web	0.625	0.510	0.540	0.115	18.400	0.085	13.600
62	W.T. Bhd b	Vertical Bulkhead Stiffener Flange	0.625	0.600	0.530	0.025	4.000	0.095	15.200
63	W.T. Bhd b	Vertical Bulkhead Stiffener Web	0.625	0.520	0.550	0.105	16.800	0.075	12.000
63	W.T. Bhd b	Vertical Bulkhead Stiffener Flange	0.625	0.590	0.560	0.035	5.600	0.065	10.400
64	W.T. Bhd b	Vertical Bulkhead Stiffener Web	0.625	0.580	0.590	0.045	7.200	0.035	5.600
64	W.T. Bhd b	Vertical Bulkhead Stiffener Flange	0.625	0.560	0.560	0.065	10.400	0.065	10.400
65	W.T. Bhd b	Vertical Bulkhead Stiffener Web	0.625	0.600	0.570	0.025	4.000	0.055	8.800
65	W.T. Bhd b	Vertical Bulkhead Stiffener Flange	0.625	0.600	0.560	0.025	4.000	0.065	10.400
66	W.T. Bhd b	Vertical Bulkhead Stiffener Web	0.625	0.580	0.580	0.045	7.200	0.045	7.200
66	W.T. Bhd b	Vertical Bulkhead Stiffener Flange	0.625	0.620	0.560	0.005	0.800	0.065	10.400
67	W.T. Bhd b	Horizontal Bulkhead Stiffener Web	0.416	0.520	0.410	0.000	0.000	0.006	1.442
67	W.T. Bhd b	Horizontal Bulkhead Stiffener Flange	0.695	0.570	0.590	0.125	17.986	0.105	15.108
68	W.T. Bhd b	Horizontal Bulkhead Stiffener Web	0.416	0.520	0.390	0.000	0.000	0.026	6.250
68	W.T. Bhd b	Horizontal Bulkhead Stiffener Flange	0.695	0.560	0.570	0.135	19.424	0.125	17.986
69	W.T. Bhd b	Horizontal Bulkhead Stiffener Web	0.416	0.520	0.400	0.000	0.000	0.016	3.846
69	W.T. Bhd b	Horizontal Bulkhead Stiffener Flange	0.695	0.580	0.610	0.115	16.547	0.085	12.230
70	W.T. Bhd b	Horizontal Bulkhead Stiffener Web	0.416	0.520	0.400	0.000	0.000	0.016	3.846
70	W.T. Bhd b	Horizontal Bulkhead Stiffener Flange	0.695	0.580	0.590	0.115	16.547	0.105	15.108
71	W.T. Bhd b	Horizontal Bulkhead Stiffener Web	0.416	0.440	0.400	0.000	0.000	0.016	3.846
71	W.T. Bhd b	Horizontal Bulkhead Stiffener Flange	0.695	0.560	0.600	0.135	19.424	0.095	13.669
72	W.T. Bhd b	Horizontal Bulkhead Stiffener Web	0.416	0.440	0.350	0.000	0.000	0.066	15.865
72	W.T. Bhd b	Horizontal Bulkhead Stiffener Flange	0.695	0.570	0.600	0.125	17.986	0.095	13.669
73	W.T. Bhd b	Horizontal Bulkhead Stiffener Web	0.416	0.430	0.380	0.000	0.000	0.036	8.654
73	W.T. Bhd b	Horizontal Bulkhead Stiffener Flange	0.695	0.610	0.580	0.085	12.230	0.115	16.547
74	W.T. Bhd b	Horizontal Bulkhead Stiffener Web	0.416	0.420	0.360	0.000	0.000	0.056	13.462
74	W.T. Bhd b	Horizontal Bulkhead Stiffener Flange	0.695	0.650	0.610	0.045	6.475	0.085	12.230
75	W.T. Bhd b	Horizontal Bulkhead Stiffener Web	0.416	0.360	0.380	0.056	13.462	0.036	8.654
75	W.T. Bhd b	Horizontal Bulkhead Stiffener Flange	0.695	0.550	0.590	0.145	20.863	0.105	15.108
76	W.T. Bhd b	Horizontal Bulkhead Stiffener Web	0.416	0.330	0.000	0.086	20.673	0.416	100.000
76	W.T. Bhd b	Horizontal Bulkhead Stiffener Flange	0.695	0.510	0.450	0.185	26.619	0.245	35.252
77	W.T. Bhd b	Horizontal Bulkhead Stiffener Web	0.416	0.320	0.390	0.096	23.077	0.026	6.250
77	W.T. Bhd b	Horizontal Bulkhead Stiffener Flange	0.695	0.550	0.600	0.145	20.863	0.095	13.669
78	W.T. Bhd b	Horizontal Bulkhead Stiffener Web	0.416	0.330	0.000	0.086	20.673	0.416	100.000
78	W.T. Bhd b	Horizontal Bulkhead Stiffener Flange	0.695	0.560	0.460	0.135	19.424	0.235	33.813

INTERNATIONAL INSPECTION, Inc.

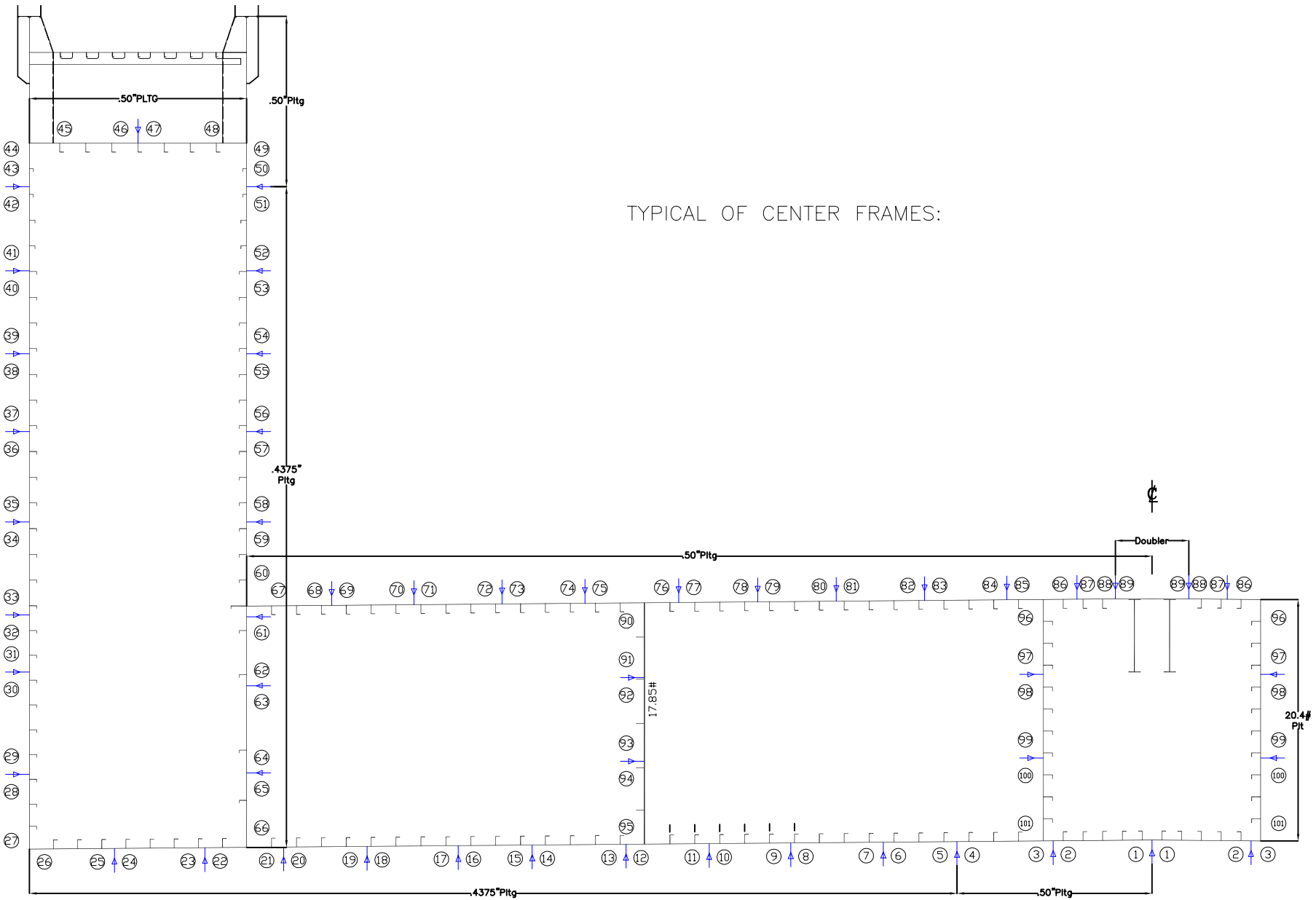
B.A.E. SYSTEMS - SAN FRANCISCO

DRYDOCK 2

15% to 25% Wastage:
 26% Wastage and Greater:

Description: Bulkhead 48 Readings			Tanks: No. 25 & No. 26 and Center Bouyancy Tank No. 3						
Location No.	Drawing No.	Structural Member	Original Thick (in)	Gauged West	Gauged East	West		East	
						Dimunition	% Wastage	Dimunition	% Wastage
79	W.T. Bhd b	Horizontal Bulkhead Stiffener Web	0.380	0.330	0.370	0.050	13.158	0.010	2.632
79	W.T. Bhd b	Horizontal Bulkhead Stiffener Flange	0.628	0.550	0.590	0.078	12.420	0.038	6.051
80	W.T. Bhd b	Horizontal Bulkhead Stiffener Web	0.380	0.330	0.000	0.050	13.158	0.380	100.000
80	W.T. Bhd b	Horizontal Bulkhead Stiffener Flange	0.628	0.540	0.460	0.088	14.013	0.168	26.752
81	W.T. Bhd b	Horizontal Bulkhead Stiffener Web	0.380	0.400	0.390	0.000	0.000	0.000	0.000
81	W.T. Bhd b	Horizontal Bulkhead Stiffener Flange	0.628	0.520	0.580	0.108	17.197	0.048	7.643
82	W.T. Bhd b	Horizontal Bulkhead Stiffener Web	0.380	0.410	0.200	0.000	0.000	0.180	47.368
82	W.T. Bhd b	Horizontal Bulkhead Stiffener Flange	0.628	0.500	0.440	0.128	20.382	0.188	29.936
83	W.T. Bhd b	Horizontal Bulkhead Stiffener Web	0.380	0.410	0.400	0.000	0.000	0.000	0.000
83	W.T. Bhd b	Horizontal Bulkhead Stiffener Flange	0.628	0.410	0.590	0.218	34.713	0.038	6.051
84	W.T. Bhd b	Horizontal Bulkhead Stiffener Web	0.380	0.410	0.000	0.000	0.000	0.380	100.000
84	W.T. Bhd b	Horizontal Bulkhead Stiffener Flange	0.628	0.410	0.460	0.218	34.713	0.168	26.752

TYPICAL OF CENTER FRAMES:



VESSEL: **DRY DOCK 2**

DRAWN BY: M. SMITH

JOB # A1325

TYPICAL FRAME HULL READINGS
DESCRIPTION: (LOOKING SOUTH)

DWG # Belt Hull - a

v1.1

DATE: JANUARY 2016

INTERNATIONAL INSPECTION, Inc.

B.A.E. SYSTEMS - SAN FRANCISCO

DRYDOCK 2

15% to 25% Wastage:

26% Wastage and Greater:

Description: Hull Readings at Frame 50 1/2			Tanks: No. 25 & No. 26 and Center Bouyancy Tank No. 3						
Location No.	Drawing No.	Structural Member	Original Thick (in)	Gauged West	Gauged East	West		East	
						Dimunition	% Wastage	Dimunition	% Wastage
1	Hull-a	Bottom Plating	0.500	0.490	0.470	0.010	2.000	0.030	6.000
2	Hull-a	Bottom Plating	0.500	0.450	0.440	0.050	10.000	0.060	12.000
3	Hull-a	Bottom Plating	0.500	0.490	0.460	0.010	2.000	0.040	8.000
4	Hull-a	Bottom Plating	0.500	0.490	0.470	0.010	2.000	0.030	6.000
5	Hull-a	Bottom Plating	0.438	0.370	0.390	0.068	15.525	0.048	10.959
6	Hull-a	Bottom Plating	0.438	0.370	0.390	0.068	15.525	0.048	10.959
7	Hull-a	Bottom Plating	0.438	0.390	0.410	0.048	10.959	0.028	6.393
8	Hull-a	Bottom Plating	0.438	0.380	0.400	0.058	13.242	0.038	8.676
9	Hull-a	Bottom Plating	0.438	0.400	0.430	0.038	8.676	0.008	1.826
10	Hull-a	Bottom Plating	0.438	0.410	0.420	0.028	6.393	0.018	4.110
11	Hull-a	Bottom Plating	0.438	0.430	0.400	0.008	1.826	0.038	8.676
12	Hull-a	Bottom Plating	0.438	0.420	0.410	0.018	4.110	0.028	6.393
13	Hull-a	Bottom Plating	0.438	0.420	0.420	0.018	4.110	0.018	4.110
14	Hull-a	Bottom Plating	0.438	0.410	0.420	0.028	6.393	0.018	4.110
15	Hull-a	Bottom Plating	0.438	0.390	0.410	0.048	10.959	0.028	6.393
16	Hull-a	Bottom Plating	0.438	0.390	0.390	0.048	10.959	0.048	10.959
17	Hull-a	Bottom Plating	0.438	0.410	0.400	0.028	6.393	0.038	8.676
18	Hull-a	Bottom Plating	0.438	0.370	0.410	0.068	15.525	0.028	6.393
19	Hull-a	Bottom Plating	0.438	0.360	0.440	0.078	17.808	0.000	0.000
20	Hull-a	Bottom Plating	0.438	0.360	0.410	0.078	17.808	0.028	6.393
21	Hull-a	Bottom Plating	0.438	0.390	0.430	0.048	10.959	0.008	1.826
22	Hull-a	Bottom Plating	0.438	0.400	0.390	0.038	8.676	0.048	10.959
23	Hull-a	Bottom Plating	0.438	0.410	0.380	0.028	6.393	0.058	13.242
24	Hull-a	Bottom Plating	0.438	0.420	0.420	0.018	4.110	0.018	4.110
25	Hull-a	Bottom Plating	0.438	0.410	0.400	0.028	6.393	0.038	8.676
26	Hull-a	Bottom Plating	0.438	0.410	0.410	0.028	6.393	0.028	6.393
27	Hull-a	Outershell Plating	0.438	0.370	0.400	0.068	15.525	0.038	8.676
28	Hull-a	Outershell Plating	0.438	0.370	0.390	0.068	15.525	0.048	10.959
29	Hull-a	Outershell Plating	0.438	0.300	0.350	0.138	31.507	0.088	20.091
30	Hull-a	Outershell Plating	0.438	0.320	0.360	0.118	26.941	0.078	17.808
31	Hull-a	Outershell Plating	0.438	0.370	0.380	0.068	15.525	0.058	13.242
32	Hull-a	Outershell Plating	0.438	0.370	0.400	0.068	15.525	0.038	8.676
33	Hull-a	Outershell Plating	0.438	0.330	0.370	0.108	24.658	0.068	15.525
34	Hull-a	Outershell Plating	0.438	0.320	0.360	0.118	26.941	0.078	17.808
35	Hull-a	Outershell Plating	0.438	0.310	0.340	0.128	29.224	0.098	22.374
36	Hull-a	Outershell Plating	0.438	0.310	0.320	0.128	29.224	0.118	26.941
37	Hull-a	Outershell Plating	0.438	0.310	0.380	0.128	29.224	0.058	13.242
38	Hull-a	Outershell Plating	0.438	0.300	0.400	0.138	31.507	0.038	8.676
39	Hull-a	Outershell Plating	0.438	0.500	0.400	0.000	0.000	0.038	8.676
40	Hull-a	Outershell Plating	0.438	0.500	0.390	0.000	0.000	0.048	10.959

INTERNATIONAL INSPECTION, Inc.

B.A.E. SYSTEMS - SAN FRANCISCO

DRYDOCK 2

15% to 25% Wastage:

26% Wastage and Greater:

Description: Hull Readings at Frame 50 1/2			Tanks: No. 25 & No. 26 and Center Bouyancy Tank No. 3						
Location No.	Drawing No.	Structural Member	Original Thick (in)	Gauged West	Gauged East	West		East	
						Diminution	% Wastage	Diminution	% Wastage
41	Hull-a	Outershell Plating	0.438	0.500	0.400	0.000	0.000	0.038	8.676
42	Hull-a	Outershell Plating	0.438	0.430	0.410	0.008	1.826	0.028	6.393
43	Hull-a	Outershell Plating	0.500	0.440	0.480	0.060	12.000	0.020	4.000
44	Hull-a	Outershell Plating	0.500	0.430	0.500	0.070	14.000	0.000	0.000
45	Hull-a	Safety Deck Plating	0.375	0.400	0.380	0.000	0.000	0.000	0.000
46	Hull-a	Safety Deck Plating	0.375	0.460	0.370	0.000	0.000	0.005	1.333
47	Hull-a	Safety Deck Plating	0.375	0.410	0.380	0.000	0.000	0.000	0.000
48	Hull-a	Safety Deck Plating	0.375	0.430	0.390	0.000	0.000	0.000	0.000
49	Hull-a	Innershell Plating	0.500	0.500	0.460	0.000	0.000	0.040	8.000
50	Hull-a	Innershell Plating	0.500	0.460	0.440	0.040	8.000	0.060	12.000
51	Hull-a	Innershell Plating	0.438	0.420	0.400	0.018	4.110	0.038	8.676
52	Hull-a	Innershell Plating	0.438	0.380	0.380	0.058	13.242	0.058	13.242
53	Hull-a	Innershell Plating	0.438	0.360	0.380	0.078	17.808	0.058	13.242
54	Hull-a	Innershell Plating	0.438	0.340	0.340	0.098	22.374	0.098	22.374
55	Hull-a	Innershell Plating	0.438	0.350	0.370	0.088	20.091	0.068	15.525
56	Hull-a	Innershell Plating	0.438	0.380	0.410	0.058	13.242	0.028	6.393
57	Hull-a	Innershell Plating	0.438	0.410	0.400	0.028	6.393	0.038	8.676
58	Hull-a	Innershell Plating	0.438	0.420	0.330	0.018	4.110	0.108	24.658
59	Hull-a	Innershell Plating	0.438	0.410	0.360	0.028	6.393	0.078	17.808
60	Hull-a	Innershell Plating	0.438	0.410	0.290	0.028	6.393	0.148	33.790
61	Hull-a	Innershell Plating	0.438	0.410	0.370	0.028	6.393	0.068	15.525
62	Hull-a	Innershell Plating	0.438	0.400	0.380	0.038	8.676	0.058	13.242
63	Hull-a	Innershell Plating	0.438	0.380	0.400	0.058	13.242	0.038	8.676
64	Hull-a	Innershell Plating	0.438	0.380	0.350	0.058	13.242	0.088	20.091
65	Hull-a	Innershell Plating	0.438	0.380	0.400	0.058	13.242	0.038	8.676
66	Hull-a	Innershell Plating	0.438	0.350	0.390	0.088	20.091	0.048	10.959
67	Hull-a	Pontoon Deck Plating	0.500	0.370	0.310	0.130	26.000	0.190	38.000
68	Hull-a	Pontoon Deck Plating	0.500	0.360	0.300	0.140	28.000	0.200	40.000
69	Hull-a	Pontoon Deck Plating	0.500	0.350	0.340	0.150	30.000	0.160	32.000
70	Hull-a	Pontoon Deck Plating	0.500	0.350	0.360	0.150	30.000	0.140	28.000
71	Hull-a	Pontoon Deck Plating	0.500	0.360	0.350	0.140	28.000	0.150	30.000
72	Hull-a	Pontoon Deck Plating	0.500	0.370	0.410	0.130	26.000	0.090	18.000
73	Hull-a	Pontoon Deck Plating	0.500	0.350	0.420	0.150	30.000	0.080	16.000
74	Hull-a	Pontoon Deck Plating	0.500	0.340	0.400	0.160	32.000	0.100	20.000
75	Hull-a	Pontoon Deck Plating	0.500	0.350	0.360	0.150	30.000	0.140	28.000
76	Hull-a	Pontoon Deck Plating	0.500	0.390	0.340	0.110	22.000	0.160	32.000
77	Hull-a	Pontoon Deck Plating	0.500	0.380	0.400	0.120	24.000	0.100	20.000
78	Hull-a	Pontoon Deck Plating	0.500	0.390	0.330	0.110	22.000	0.170	34.000
79	Hull-a	Pontoon Deck Plating	0.500	0.400	0.400	0.100	20.000	0.100	20.000
80	Hull-a	Pontoon Deck Plating	0.500	0.380	0.420	0.120	24.000	0.080	16.000

INTERNATIONAL INSPECTION, Inc.

B.A.E. SYSTEMS - SAN FRANCISCO

DRYDOCK 2

15% to 25% Wastage:
 26% Wastage and Greater:

Description: Hull Readings at Frame 50 1/2			Tanks: No. 25 & No. 26 and Center Bouyancy Tank No. 3						
Location No.	Drawing No.	Structural Member	Original Thick (in)	Gauged West	Gauged East	West		East	
						Dimunition	% Wastage	Dimunition	% Wastage
81	Hull-a	Pontoon Deck Plating	0.500	0.370	0.310	0.130	26.000	0.190	38.000
82	Hull-a	Pontoon Deck Plating	0.500	0.360	0.390	0.140	28.000	0.110	22.000
83	Hull-a	Pontoon Deck Plating	0.500	0.340	0.320	0.160	32.000	0.180	36.000
84	Hull-a	Pontoon Deck Plating	0.500	0.350	0.340	0.150	30.000	0.160	32.000
85	Hull-a	Pontoon Deck Plating	0.500	0.390	0.400	0.110	22.000	0.100	20.000
86	Hull-a	Pontoon Deck Plating	0.500	0.290	0.280	0.210	42.000	0.220	44.000
87	Hull-a	Pontoon Deck Plating	0.500	0.310	0.240	0.190	38.000	0.260	52.000
88	Hull-a	Pontoon Deck Plating	0.500	0.320	0.280	0.180	36.000	0.220	44.000
89	Hull-a	Pontoon Deck Plating	0.500	0.310	0.270	0.190	38.000	0.230	46.000
90	Hull-a	Long'l Bhd 42'-0" off CL Pltg	0.438	0.380	0.370	0.058	13.242	0.068	15.525
91	Hull-a	Long'l Bhd 42'-0" off CL Pltg	0.438	0.370	0.360	0.068	15.525	0.078	17.808
92	Hull-a	Long'l Bhd 42'-0" off CL Pltg	0.438	0.390	0.370	0.048	10.959	0.068	15.525
93	Hull-a	Long'l Bhd 42'-0" off CL Pltg	0.438	0.410	0.390	0.028	6.393	0.048	10.959
94	Hull-a	Long'l Bhd 42'-0" off CL Pltg	0.438	0.390	0.380	0.048	10.959	0.058	13.242
95	Hull-a	Long'l Bhd 42'-0" off CL Pltg	0.438	0.400	0.400	0.038	8.676	0.038	8.676
96	Hull-a	Long'l Bhd 9'-0" off CL Pltg	0.500	0.480	0.490	0.020	4.000	0.010	2.000
97	Hull-a	Long'l Bhd 9'-0" off CL Pltg	0.500	0.480	0.470	0.020	4.000	0.030	6.000
98	Hull-a	Long'l Bhd 9'-0" off CL Pltg	0.500	0.470	0.480	0.030	6.000	0.020	4.000
99	Hull-a	Long'l Bhd 9'-0" off CL Pltg	0.500	0.470	0.460	0.030	6.000	0.040	8.000
100	Hull-a	Long'l Bhd 9'-0" off CL Pltg	0.500	0.380	0.470	0.120	24.000	0.030	6.000
101	Hull-a	Long'l Bhd 9'-0" off CL Pltg	0.500	0.370	0.430	0.130	26.000	0.070	14.000

VESSEL: DRY DOCK 2

DRAWN BY: M. SMITH

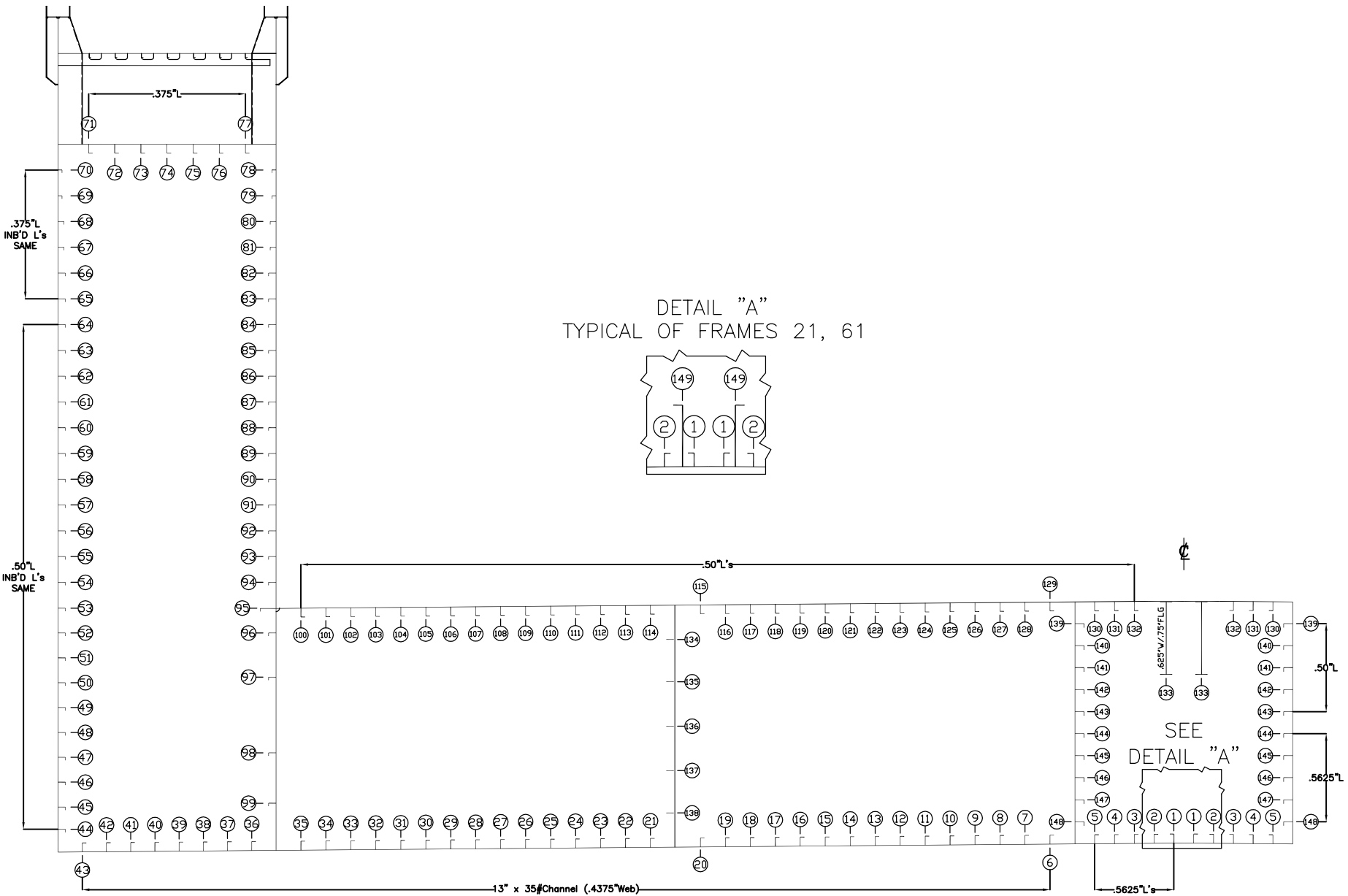
JOB # A1325

DESCRIPTION: TYPICAL FRAME STIFFENER READINGS (LOOKING SOUTH)

DWG # Belt Stiff

V1.1

DATE: JANUARY 2016



DETAIL "A"
TYPICAL OF FRAMES 21, 61

INTERNATIONAL INSPECTION, Inc.

B.A.E. SYSTEMS - SAN FRANCISCO

DRYDOCK 2

15% to 25% Wastage:

26% Wastage and Greater:

Description: Stiffener Readings at Frame 50 1/2			Tanks: No. 25 & No. 26 and Center Bouyancy Tank No. 3						
Location No.	Drawing No.	Structural Member	Original Thick (in)	Gauged West	Gauged East	West		East	
						Dimunition	% Wastage	Dimunition	% Wastage
1	Belt Stiff	Bottom Longitudinal Stiffener Web	0.563	0.500	0.480	0.063	11.111	0.083	14.667
1	Belt Stiff	Bottom Longitudinal Stiffener Flange	0.563	0.440	0.480	0.123	21.778	0.083	14.667
2	Belt Stiff	Bottom Longitudinal Stiffener Web	0.563	0.480	0.440	0.083	14.667	0.123	21.778
2	Belt Stiff	Bottom Longitudinal Stiffener Flange	0.563	0.480	0.450	0.083	14.667	0.113	20.000
3	Belt Stiff	Bottom Longitudinal Stiffener Web	0.563	0.480	0.450	0.083	14.667	0.113	20.000
3	Belt Stiff	Bottom Longitudinal Stiffener Flange	0.563	0.460	0.450	0.103	18.222	0.113	20.000
4	Belt Stiff	Bottom Longitudinal Stiffener Web	0.563	0.460	0.410	0.103	18.222	0.153	27.111
4	Belt Stiff	Bottom Longitudinal Stiffener Flange	0.563	0.480	0.440	0.083	14.667	0.123	21.778
5	Belt Stiff	Bottom Longitudinal Stiffener Web	0.563	0.510	0.450	0.053	9.333	0.113	20.000
5	Belt Stiff	Bottom Longitudinal Stiffener Flange	0.563	0.500	0.450	0.063	11.111	0.113	20.000
6	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.400	0.400	0.038	8.571	0.038	8.571
7	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.400	0.420	0.038	8.571	0.018	4.000
8	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.400	0.410	0.038	8.571	0.028	6.286
9	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.410	0.390	0.028	6.286	0.048	10.857
10	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.420	0.390	0.018	4.000	0.048	10.857
11	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.420	0.400	0.018	4.000	0.038	8.571
12	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.380	0.440	0.058	13.143	0.000	0.000
13	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.390	0.450	0.048	10.857	0.000	0.000
14	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.390	0.400	0.048	10.857	0.038	8.571
15	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.400	0.430	0.038	8.571	0.008	1.714
16	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.410	0.430	0.028	6.286	0.008	1.714
17	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.420	0.420	0.018	4.000	0.018	4.000
18	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.410	0.410	0.028	6.286	0.028	6.286
19	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.410	0.410	0.028	6.286	0.028	6.286
20	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.420	0.420	0.018	4.000	0.018	4.000
21	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.410	0.400	0.028	6.286	0.038	8.571
22	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.430	0.440	0.008	1.714	0.000	0.000
23	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.430	0.440	0.008	1.714	0.000	0.000
24	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.420	0.430	0.018	4.000	0.008	1.714
25	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.420	0.420	0.018	4.000	0.018	4.000
26	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.420	0.410	0.018	4.000	0.028	6.286
27	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.440	0.410	0.000	0.000	0.028	6.286
28	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.430	0.410	0.008	1.714	0.028	6.286
29	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.430	0.420	0.008	1.714	0.018	4.000
30	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.400	0.400	0.038	8.571	0.038	8.571
31	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.410	0.420	0.028	6.286	0.018	4.000
32	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.410	0.420	0.028	6.286	0.018	4.000
33	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.400	0.410	0.038	8.571	0.028	6.286
34	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.420	0.420	0.018	4.000	0.018	4.000
35	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.430	0.430	0.008	1.714	0.008	1.714

INTERNATIONAL INSPECTION, Inc.

B.A.E. SYSTEMS - SAN FRANCISCO

DRYDOCK 2

15% to 25% Wastage:

26% Wastage and Greater:

Description: Stiffener Readings at Frame 50 1/2			Tanks: No. 25 & No. 26 and Center Bouyancy Tank No. 3						
Location No.	Drawing No.	Structural Member	Original Thick (in)	Gauged West	Gauged East	West		East	
						Dimunition	% Wastage	Dimunition	% Wastage
36	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.440	0.430	0.000	0.000	0.008	1.714
37	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.440	0.430	0.000	0.000	0.008	1.714
38	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.430	0.430	0.008	1.714	0.008	1.714
39	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.410	0.430	0.028	6.286	0.008	1.714
40	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.410	0.430	0.028	6.286	0.008	1.714
41	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.420	0.430	0.018	4.000	0.008	1.714
42	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.420	0.430	0.018	4.000	0.008	1.714
43	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.430	0.440	0.008	1.714	0.000	0.000
44	Belt Stiff	Outer Shell Long'l Stiffener Web	0.500	0.440	0.420	0.060	12.000	0.080	16.000
44	Belt Stiff	Outer Shell Long'l Stiffener Flange	0.500	0.460	0.450	0.040	8.000	0.050	10.000
45	Belt Stiff	Outer Shell Long'l Stiffener Web	0.500	0.470	0.400	0.030	6.000	0.100	20.000
45	Belt Stiff	Outer Shell Long'l Stiffener Flange	0.500	0.460	0.410	0.040	8.000	0.090	18.000
46	Belt Stiff	Outer Shell Long'l Stiffener Web	0.500	0.470	0.450	0.030	6.000	0.050	10.000
46	Belt Stiff	Outer Shell Long'l Stiffener Flange	0.500	0.450	0.420	0.050	10.000	0.080	16.000
47	Belt Stiff	Outer Shell Long'l Stiffener Web	0.500	0.450	0.420	0.050	10.000	0.080	16.000
47	Belt Stiff	Outer Shell Long'l Stiffener Flange	0.500	0.430	0.410	0.070	14.000	0.090	18.000
48	Belt Stiff	Outer Shell Long'l Stiffener Web	0.500	0.440	0.430	0.060	12.000	0.070	14.000
48	Belt Stiff	Outer Shell Long'l Stiffener Flange	0.500	0.420	0.430	0.080	16.000	0.070	14.000
49	Belt Stiff	Outer Shell Long'l Stiffener Web	0.500	0.420	0.420	0.080	16.000	0.080	16.000
49	Belt Stiff	Outer Shell Long'l Stiffener Flange	0.500	0.410	0.400	0.090	18.000	0.100	20.000
50	Belt Stiff	Outer Shell Long'l Stiffener Web	0.500	0.410	0.440	0.090	18.000	0.060	12.000
50	Belt Stiff	Outer Shell Long'l Stiffener Flange	0.500	0.410	0.470	0.090	18.000	0.030	6.000
51	Belt Stiff	Outer Shell Long'l Stiffener Web	0.500	0.400	0.420	0.100	20.000	0.080	16.000
51	Belt Stiff	Outer Shell Long'l Stiffener Flange	0.500	0.410	0.400	0.090	18.000	0.100	20.000
52	Belt Stiff	Outer Shell Long'l Stiffener Web	0.500	0.420	0.440	0.080	16.000	0.060	12.000
52	Belt Stiff	Outer Shell Long'l Stiffener Flange	0.500	0.420	0.410	0.080	16.000	0.090	18.000
53	Belt Stiff	Outer Shell Long'l Stiffener Web	0.500	0.410	0.460	0.090	18.000	0.040	8.000
53	Belt Stiff	Outer Shell Long'l Stiffener Flange	0.500	0.400	0.420	0.100	20.000	0.080	16.000
54	Belt Stiff	Outer Shell Long'l Stiffener Web	0.500	0.370	0.440	0.130	26.000	0.060	12.000
54	Belt Stiff	Outer Shell Long'l Stiffener Flange	0.500	0.390	0.440	0.110	22.000	0.060	12.000
55	Belt Stiff	Outer Shell Long'l Stiffener Web	0.500	0.370	0.420	0.130	26.000	0.080	16.000
55	Belt Stiff	Outer Shell Long'l Stiffener Flange	0.500	0.370	0.420	0.130	26.000	0.080	16.000
56	Belt Stiff	Outer Shell Long'l Stiffener Web	0.500	0.370	0.430	0.130	26.000	0.070	14.000
56	Belt Stiff	Outer Shell Long'l Stiffener Flange	0.500	0.380	0.460	0.120	24.000	0.040	8.000
57	Belt Stiff	Outer Shell Long'l Stiffener Web	0.500	0.390	0.420	0.110	22.000	0.080	16.000
57	Belt Stiff	Outer Shell Long'l Stiffener Flange	0.500	0.380	0.400	0.120	24.000	0.100	20.000
58	Belt Stiff	Outer Shell Long'l Stiffener Web	0.500	0.390	0.380	0.110	22.000	0.120	24.000
58	Belt Stiff	Outer Shell Long'l Stiffener Flange	0.500	0.370	0.380	0.130	26.000	0.120	24.000
59	Belt Stiff	Outer Shell Long'l Stiffener Web	0.500	0.400	0.400	0.100	20.000	0.100	20.000
59	Belt Stiff	Outer Shell Long'l Stiffener Flange	0.500	0.340	0.390	0.160	32.000	0.110	22.000

INTERNATIONAL INSPECTION, Inc.

B.A.E. SYSTEMS - SAN FRANCISCO

DRYDOCK 2

15% to 25% Wastage:

26% Wastage and Greater:

Description: Stiffener Readings at Frame 50 1/2			Tanks: No. 25 & No. 26 and Center Bouyancy Tank No. 3						
Location No.	Drawing No.	Structural Member	Original Thick (in)	Gauged West	Gauged East	West		East	
						Dimunition	% Wastage	Dimunition	% Wastage
60	Belt Stiff	Outer Shell Long'l Stiffener Web	0.500	0.000	0.410	0.500	100.000	0.090	18.000
60	Belt Stiff	Outer Shell Long'l Stiffener Flange	0.500	0.290	0.400	0.210	42.000	0.100	20.000
61	Belt Stiff	Outer Shell Long'l Stiffener Web	0.500	0.380	0.380	0.120	24.000	0.120	24.000
61	Belt Stiff	Outer Shell Long'l Stiffener Flange	0.500	0.350	0.420	0.150	30.000	0.080	16.000
62	Belt Stiff	Outer Shell Long'l Stiffener Web	0.500	0.370	0.420	0.130	26.000	0.080	16.000
62	Belt Stiff	Outer Shell Long'l Stiffener Flange	0.500	0.360	0.390	0.140	28.000	0.110	22.000
63	Belt Stiff	Outer Shell Long'l Stiffener Web	0.500	0.360	0.440	0.140	28.000	0.060	12.000
63	Belt Stiff	Outer Shell Long'l Stiffener Flange	0.500	0.350	0.460	0.150	30.000	0.040	8.000
64	Belt Stiff	Outer Shell Long'l Stiffener Web	0.500	0.500	0.410	0.000	0.000	0.090	18.000
64	Belt Stiff	Outer Shell Long'l Stiffener Flange	0.500	0.500	0.430	0.000	0.000	0.070	14.000
65	Belt Stiff	Outer Shell Long'l Stiffener Web	0.375	0.370	0.310	0.005	1.333	0.065	17.333
65	Belt Stiff	Outer Shell Long'l Stiffener Flange	0.375	0.370	0.290	0.005	1.333	0.085	22.667
66	Belt Stiff	Outer Shell Long'l Stiffener Web	0.375	0.370	0.240	0.005	1.333	0.135	36.000
66	Belt Stiff	Outer Shell Long'l Stiffener Flange	0.375	0.370	0.200	0.005	1.333	0.175	46.667
67	Belt Stiff	Outer Shell Long'l Stiffener Web	0.375	0.370	0.270	0.005	1.333	0.105	28.000
67	Belt Stiff	Outer Shell Long'l Stiffener Flange	0.375	0.370	0.290	0.005	1.333	0.085	22.667
68	Belt Stiff	Outer Shell Long'l Stiffener Web	0.375	0.200	0.220	0.175	46.667	0.155	41.333
68	Belt Stiff	Outer Shell Long'l Stiffener Flange	0.375	0.000	0.000	0.375	100.000	0.375	100.000
69	Belt Stiff	Outer Shell Long'l Stiffener Web	0.375	0.230	0.230	0.145	38.667	0.145	38.667
69	Belt Stiff	Outer Shell Long'l Stiffener Flange	0.375	0.210	0.190	0.165	44.000	0.185	49.333
70	Belt Stiff	Outer Shell Long'l Stiffener Web	0.375	0.220	0.210	0.155	41.333	0.165	44.000
70	Belt Stiff	Outer Shell Long'l Stiffener Flange	0.375	0.210	0.000	0.165	44.000	0.375	100.000
71	Belt Stiff	Safety Deck Long'l Stiffener Web	0.375	0.370	0.370	0.005	1.333	0.005	1.333
71	Belt Stiff	Safety Deck Long'l Stiffener Flange	0.375	0.370	0.370	0.005	1.333	0.005	1.333
72	Belt Stiff	Safety Deck Long'l Stiffener Web	0.375	0.370	0.360	0.005	1.333	0.015	4.000
72	Belt Stiff	Safety Deck Long'l Stiffener Flange	0.375	0.370	0.370	0.005	1.333	0.005	1.333
73	Belt Stiff	Safety Deck Long'l Stiffener Web	0.375	0.370	0.350	0.005	1.333	0.025	6.667
73	Belt Stiff	Safety Deck Long'l Stiffener Flange	0.375	0.370	0.360	0.005	1.333	0.015	4.000
74	Belt Stiff	Safety Deck Long'l Stiffener Web	0.375	0.370	0.350	0.005	1.333	0.025	6.667
74	Belt Stiff	Safety Deck Long'l Stiffener Flange	0.375	0.370	0.350	0.005	1.333	0.025	6.667
75	Belt Stiff	Safety Deck Long'l Stiffener Web	0.375	0.360	0.370	0.015	4.000	0.005	1.333
75	Belt Stiff	Safety Deck Long'l Stiffener Flange	0.375	0.370	0.370	0.005	1.333	0.005	1.333
76	Belt Stiff	Safety Deck Long'l Stiffener Web	0.375	0.360	0.370	0.015	4.000	0.005	1.333
76	Belt Stiff	Safety Deck Long'l Stiffener Flange	0.375	0.370	0.360	0.005	1.333	0.015	4.000
77	Belt Stiff	Safety Deck Long'l Stiffener Web	0.375	0.370	0.370	0.005	1.333	0.005	1.333
77	Belt Stiff	Safety Deck Long'l Stiffener Flange	0.375	0.370	0.360	0.005	1.333	0.015	4.000
78	Belt Stiff	Inner Shell Long'l Stiffener Web	0.375	0.380	0.340	0.000	0.000	0.035	9.333
78	Belt Stiff	Inner Shell Long'l Stiffener Flange	0.375	0.380	0.320	0.000	0.000	0.055	14.667
79	Belt Stiff	Inner Shell Long'l Stiffener Web	0.375	0.350	0.300	0.025	6.667	0.075	20.000
79	Belt Stiff	Inner Shell Long'l Stiffener Flange	0.375	0.370	0.320	0.005	1.333	0.055	14.667

INTERNATIONAL INSPECTION, Inc.

B.A.E. SYSTEMS - SAN FRANCISCO

DRYDOCK 2

15% to 25% Wastage:

26% Wastage and Greater:

Description: Stiffener Readings at Frame 50 1/2			Tanks: No. 25 & No. 26 and Center Bouyancy Tank No. 3						
Location No.	Drawing No.	Structural Member	Original Thick (in)	Gauged West	Gauged East	West		East	
						Dimunition	% Wastage	Dimunition	% Wastage
80	Belt Stiff	Inner Shell Long'l Stiffener Web	0.375	0.280	0.280	0.095	25.333	0.095	25.333
80	Belt Stiff	Inner Shell Long'l Stiffener Flange	0.375	0.280	0.260	0.095	25.333	0.115	30.667
81	Belt Stiff	Inner Shell Long'l Stiffener Web	0.375	0.280	0.290	0.095	25.333	0.085	22.667
81	Belt Stiff	Inner Shell Long'l Stiffener Flange	0.375	0.270	0.300	0.105	28.000	0.075	20.000
82	Belt Stiff	Inner Shell Long'l Stiffener Web	0.375	0.280	0.300	0.095	25.333	0.075	20.000
82	Belt Stiff	Inner Shell Long'l Stiffener Flange	0.375	0.280	0.300	0.095	25.333	0.075	20.000
83	Belt Stiff	Inner Shell Long'l Stiffener Web	0.375	0.280	0.290	0.095	25.333	0.085	22.667
83	Belt Stiff	Inner Shell Long'l Stiffener Flange	0.375	0.290	0.310	0.085	22.667	0.065	17.333
84	Belt Stiff	Inner Shell Long'l Stiffener Web	0.500	0.440	0.420	0.060	12.000	0.080	16.000
84	Belt Stiff	Inner Shell Long'l Stiffener Flange	0.500	0.380	0.420	0.120	24.000	0.080	16.000
85	Belt Stiff	Inner Shell Long'l Stiffener Web	0.500	0.440	0.410	0.060	12.000	0.090	18.000
85	Belt Stiff	Inner Shell Long'l Stiffener Flange	0.500	0.370	0.390	0.130	26.000	0.110	22.000
86	Belt Stiff	Inner Shell Long'l Stiffener Web	0.500	0.430	0.420	0.070	14.000	0.080	16.000
86	Belt Stiff	Inner Shell Long'l Stiffener Flange	0.500	0.380	0.420	0.120	24.000	0.080	16.000
87	Belt Stiff	Inner Shell Long'l Stiffener Web	0.500	0.410	0.430	0.090	18.000	0.070	14.000
87	Belt Stiff	Inner Shell Long'l Stiffener Flange	0.500	0.380	0.430	0.120	24.000	0.070	14.000
88	Belt Stiff	Inner Shell Long'l Stiffener Web	0.500	0.420	0.430	0.080	16.000	0.070	14.000
88	Belt Stiff	Inner Shell Long'l Stiffener Flange	0.500	0.400	0.460	0.100	20.000	0.040	8.000
89	Belt Stiff	Inner Shell Long'l Stiffener Web	0.500	0.430	0.420	0.070	14.000	0.080	16.000
89	Belt Stiff	Inner Shell Long'l Stiffener Flange	0.500	0.400	0.440	0.100	20.000	0.060	12.000
90	Belt Stiff	Inner Shell Long'l Stiffener Web	0.500	0.410	0.430	0.090	18.000	0.070	14.000
90	Belt Stiff	Inner Shell Long'l Stiffener Flange	0.500	0.390	0.460	0.110	22.000	0.040	8.000
91	Belt Stiff	Inner Shell Long'l Stiffener Web	0.500	0.390	0.440	0.110	22.000	0.060	12.000
91	Belt Stiff	Inner Shell Long'l Stiffener Flange	0.500	0.390	0.440	0.110	22.000	0.060	12.000
92	Belt Stiff	Inner Shell Long'l Stiffener Web	0.500	0.380	0.400	0.120	24.000	0.100	20.000
92	Belt Stiff	Inner Shell Long'l Stiffener Flange	0.500	0.370	0.380	0.130	26.000	0.120	24.000
93	Belt Stiff	Inner Shell Long'l Stiffener Web	0.500	0.370	0.390	0.130	26.000	0.110	22.000
93	Belt Stiff	Inner Shell Long'l Stiffener Flange	0.500	0.360	0.380	0.140	28.000	0.120	24.000
94	Belt Stiff	Inner Shell Long'l Stiffener Web	0.500	0.380	0.430	0.120	24.000	0.070	14.000
94	Belt Stiff	Inner Shell Long'l Stiffener Flange	0.500	0.390	0.440	0.110	22.000	0.060	12.000
95	Belt Stiff	Inner Shell Long'l Stiffener Web	0.500	0.530	0.440	0.000	0.000	0.060	12.000
95	Belt Stiff	Inner Shell Long'l Stiffener Flange	0.500	0.470	0.460	0.030	6.000	0.040	8.000
96	Belt Stiff	Inner Shell Long'l Stiffener Web	0.500	0.430	0.450	0.070	14.000	0.050	10.000
96	Belt Stiff	Inner Shell Long'l Stiffener Flange	0.500	0.470	0.420	0.030	6.000	0.080	16.000
97	Belt Stiff	Inner Shell Long'l Stiffener Web	0.500	0.440	0.450	0.060	12.000	0.050	10.000
97	Belt Stiff	Inner Shell Long'l Stiffener Flange	0.500	0.450	0.440	0.050	10.000	0.060	12.000
98	Belt Stiff	Inner Shell Long'l Stiffener Web	0.500	0.480	0.460	0.020	4.000	0.040	8.000
98	Belt Stiff	Inner Shell Long'l Stiffener Flange	0.500	0.490	0.450	0.010	2.000	0.050	10.000
99	Belt Stiff	Inner Shell Long'l Stiffener Web	0.500	0.460	0.470	0.040	8.000	0.030	6.000
99	Belt Stiff	Inner Shell Long'l Stiffener Flange	0.500	0.470	0.440	0.030	6.000	0.060	12.000

INTERNATIONAL INSPECTION, Inc.

B.A.E. SYSTEMS - SAN FRANCISCO

DRYDOCK 2

15% to 25% Wastage:

26% Wastage and Greater:

Description: Stiffener Readings at Frame 50 1/2			Tanks: No. 25 & No. 26 and Center Bouyancy Tank No. 3						
Location No.	Drawing No.	Structural Member	Original Thick (in)	Gauged West	Gauged East	West		East	
						Dimunition	% Wastage	Dimunition	% Wastage
100	Belt Stiff	Pontoon Deck Long'l Stiffener Web	0.500	0.420	0.440	0.080	16.000	0.060	12.000
100	Belt Stiff	Pontoon Deck Long'l Stiffener Flange	0.500	0.410	0.470	0.090	18.000	0.030	6.000
101	Belt Stiff	Pontoon Deck Long'l Stiffener Web	0.500	0.400	0.430	0.100	20.000	0.070	14.000
101	Belt Stiff	Pontoon Deck Long'l Stiffener Flange	0.500	0.420	0.460	0.080	16.000	0.040	8.000
102	Belt Stiff	Pontoon Deck Long'l Stiffener Web	0.500	0.390	0.440	0.110	22.000	0.060	12.000
102	Belt Stiff	Pontoon Deck Long'l Stiffener Flange	0.500	0.400	0.450	0.100	20.000	0.050	10.000
103	Belt Stiff	Pontoon Deck Long'l Stiffener Web	0.500	0.380	0.460	0.120	24.000	0.040	8.000
103	Belt Stiff	Pontoon Deck Long'l Stiffener Flange	0.500	0.430	0.430	0.070	14.000	0.070	14.000
104	Belt Stiff	Pontoon Deck Long'l Stiffener Web	0.500	0.430	0.470	0.070	14.000	0.030	6.000
104	Belt Stiff	Pontoon Deck Long'l Stiffener Flange	0.500	0.400	0.450	0.100	20.000	0.050	10.000
105	Belt Stiff	Pontoon Deck Long'l Stiffener Web	0.500	0.410	0.440	0.090	18.000	0.060	12.000
105	Belt Stiff	Pontoon Deck Long'l Stiffener Flange	0.500	0.410	0.470	0.090	18.000	0.030	6.000
106	Belt Stiff	Pontoon Deck Long'l Stiffener Web	0.500	0.390	0.450	0.110	22.000	0.050	10.000
106	Belt Stiff	Pontoon Deck Long'l Stiffener Flange	0.500	0.420	0.480	0.080	16.000	0.020	4.000
107	Belt Stiff	Pontoon Deck Long'l Stiffener Web	0.500	0.460	0.460	0.040	8.000	0.040	8.000
107	Belt Stiff	Pontoon Deck Long'l Stiffener Flange	0.500	0.410	0.450	0.090	18.000	0.050	10.000
108	Belt Stiff	Pontoon Deck Long'l Stiffener Web	0.500	0.420	0.470	0.080	16.000	0.030	6.000
108	Belt Stiff	Pontoon Deck Long'l Stiffener Flange	0.500	0.440	0.450	0.060	12.000	0.050	10.000
109	Belt Stiff	Pontoon Deck Long'l Stiffener Web	0.500	0.450	0.440	0.050	10.000	0.060	12.000
109	Belt Stiff	Pontoon Deck Long'l Stiffener Flange	0.500	0.420	0.430	0.080	16.000	0.070	14.000
110	Belt Stiff	Pontoon Deck Long'l Stiffener Web	0.500	0.460	0.450	0.040	8.000	0.050	10.000
110	Belt Stiff	Pontoon Deck Long'l Stiffener Flange	0.500	0.460	0.420	0.040	8.000	0.080	16.000
111	Belt Stiff	Pontoon Deck Long'l Stiffener Web	0.500	0.420	0.460	0.080	16.000	0.040	8.000
111	Belt Stiff	Pontoon Deck Long'l Stiffener Flange	0.500	0.390	0.420	0.110	22.000	0.080	16.000
112	Belt Stiff	Pontoon Deck Long'l Stiffener Web	0.500	0.410	0.460	0.090	18.000	0.040	8.000
112	Belt Stiff	Pontoon Deck Long'l Stiffener Flange	0.500	0.420	0.470	0.080	16.000	0.030	6.000
113	Belt Stiff	Pontoon Deck Long'l Stiffener Web	0.500	0.420	0.450	0.080	16.000	0.050	10.000
113	Belt Stiff	Pontoon Deck Long'l Stiffener Flange	0.500	0.500	0.450	0.000	0.000	0.050	10.000
114	Belt Stiff	Pontoon Deck Long'l Stiffener Web	0.500	0.410	0.440	0.090	18.000	0.060	12.000
114	Belt Stiff	Pontoon Deck Long'l Stiffener Flange	0.500	0.400	0.460	0.100	20.000	0.040	8.000
115	Belt Stiff	Pontoon Deck Long'l Stiffener Web	0.500	0.390	0.440	0.110	22.000	0.060	12.000
115	Belt Stiff	Pontoon Deck Long'l Stiffener Flange	0.500	0.460	0.470	0.040	8.000	0.030	6.000
116	Belt Stiff	Pontoon Deck Long'l Stiffener Web	0.500	0.440	0.450	0.060	12.000	0.050	10.000
116	Belt Stiff	Pontoon Deck Long'l Stiffener Flange	0.500	0.450	0.460	0.050	10.000	0.040	8.000
117	Belt Stiff	Pontoon Deck Long'l Stiffener Web	0.500	0.420	0.450	0.080	16.000	0.050	10.000
117	Belt Stiff	Pontoon Deck Long'l Stiffener Flange	0.500	0.420	0.440	0.080	16.000	0.060	12.000
118	Belt Stiff	Pontoon Deck Long'l Stiffener Web	0.500	0.430	0.450	0.070	14.000	0.050	10.000
118	Belt Stiff	Pontoon Deck Long'l Stiffener Flange	0.500	0.450	0.400	0.050	10.000	0.100	20.000
119	Belt Stiff	Pontoon Deck Long'l Stiffener Web	0.500	0.440	0.460	0.060	12.000	0.040	8.000
119	Belt Stiff	Pontoon Deck Long'l Stiffener Flange	0.500	0.460	0.390	0.040	8.000	0.110	22.000

INTERNATIONAL INSPECTION, Inc.

B.A.E. SYSTEMS - SAN FRANCISCO

DRYDOCK 2

15% to 25% Wastage:

26% Wastage and Greater:

Description: Stiffener Readings at Frame 50 1/2			Tanks: No. 25 & No. 26 and Center Bouyancy Tank No. 3						
Location No.	Drawing No.	Structural Member	Original Thick (in)	Gauged West	Gauged East	West		East	
						Dimunition	% Wastage	Dimunition	% Wastage
120	Belt Stiff	Pontoon Deck Long'l Stiffener Web	0.500	0.460	0.440	0.040	8.000	0.060	12.000
120	Belt Stiff	Pontoon Deck Long'l Stiffener Flange	0.500	0.470	0.420	0.030	6.000	0.080	16.000
121	Belt Stiff	Pontoon Deck Long'l Stiffener Web	0.500	0.470	0.430	0.030	6.000	0.070	14.000
121	Belt Stiff	Pontoon Deck Long'l Stiffener Flange	0.500	0.470	0.410	0.030	6.000	0.090	18.000
122	Belt Stiff	Pontoon Deck Long'l Stiffener Web	0.500	0.420	0.440	0.080	16.000	0.060	12.000
122	Belt Stiff	Pontoon Deck Long'l Stiffener Flange	0.500	0.470	0.430	0.030	6.000	0.070	14.000
123	Belt Stiff	Pontoon Deck Long'l Stiffener Web	0.500	0.420	0.430	0.080	16.000	0.070	14.000
123	Belt Stiff	Pontoon Deck Long'l Stiffener Flange	0.500	0.430	0.430	0.070	14.000	0.070	14.000
124	Belt Stiff	Pontoon Deck Long'l Stiffener Web	0.500	0.430	0.420	0.070	14.000	0.080	16.000
124	Belt Stiff	Pontoon Deck Long'l Stiffener Flange	0.500	0.450	0.410	0.050	10.000	0.090	18.000
125	Belt Stiff	Pontoon Deck Long'l Stiffener Web	0.500	0.470	0.440	0.030	6.000	0.060	12.000
125	Belt Stiff	Pontoon Deck Long'l Stiffener Flange	0.500	0.460	0.400	0.040	8.000	0.100	20.000
126	Belt Stiff	Pontoon Deck Long'l Stiffener Web	0.500	0.470	0.460	0.030	6.000	0.040	8.000
126	Belt Stiff	Pontoon Deck Long'l Stiffener Flange	0.500	0.470	0.420	0.030	6.000	0.080	16.000
127	Belt Stiff	Pontoon Deck Long'l Stiffener Web	0.500	0.480	0.450	0.020	4.000	0.050	10.000
127	Belt Stiff	Pontoon Deck Long'l Stiffener Flange	0.500	0.480	0.460	0.020	4.000	0.040	8.000
128	Belt Stiff	Pontoon Deck Long'l Stiffener Web	0.500	0.430	0.450	0.070	14.000	0.050	10.000
128	Belt Stiff	Pontoon Deck Long'l Stiffener Flange	0.500	0.420	0.460	0.080	16.000	0.040	8.000
129	Belt Stiff	Pontoon Deck Long'l Stiffener Web	0.500	0.430	0.440	0.070	14.000	0.060	12.000
129	Belt Stiff	Pontoon Deck Long'l Stiffener Flange	0.500	0.430	0.440	0.070	14.000	0.060	12.000
130	Belt Stiff	Pontoon Deck Long'l Stiffener Web	0.500	0.470	0.500	0.030	6.000	0.000	0.000
130	Belt Stiff	Pontoon Deck Long'l Stiffener Flange	0.500	0.480	0.490	0.020	4.000	0.010	2.000
131	Belt Stiff	Pontoon Deck Long'l Stiffener Web	0.500	0.470	0.470	0.030	6.000	0.030	6.000
131	Belt Stiff	Pontoon Deck Long'l Stiffener Flange	0.500	0.470	0.470	0.030	6.000	0.030	6.000
132	Belt Stiff	Pontoon Deck Long'l Stiffener Web	0.500	0.470	0.500	0.030	6.000	0.000	0.000
132	Belt Stiff	Pontoon Deck Long'l Stiffener Flange	0.500	0.480	0.460	0.020	4.000	0.040	8.000
133	Belt Stiff	Longitudinal Girder Web	0.750	0.750	0.750	0.000	0.000	0.000	0.000
133	Belt Stiff	Longitudinal Girder Flange	0.625	0.620	0.600	0.005	0.800	0.025	4.000
134	Belt Stiff	Long'l Bhd 42'-0" off CL - Flat Bar	0.625	0.600	0.610	0.025	4.000	0.015	2.400
135	Belt Stiff	Long'l Bhd 42'-0" off CL - Flat Bar	0.500	0.460	0.500	0.040	8.000	0.000	0.000
136	Belt Stiff	Long'l Bhd 42'-0" off CL - Flat Bar	0.500	0.500	0.530	0.000	0.000	0.000	0.000
137	Belt Stiff	Long'l Bhd 42'-0" off CL - Flat Bar	0.625	0.590	0.600	0.035	5.600	0.025	4.000
138	Belt Stiff	Long'l Bhd 42'-0" off CL - Flat Bar	0.625	0.590	0.610	0.035	5.600	0.015	2.400
139	Belt Stiff	Longitudinal Bulkhead Stiffener Web	0.500	0.500	0.500	0.000	0.000	0.000	0.000
139	Belt Stiff	Longitudinal Bulkhead Stiffener Flange	0.500	0.490	0.470	0.010	2.000	0.030	6.000
140	Belt Stiff	Longitudinal Bulkhead Stiffener Web	0.500	0.470	0.500	0.030	6.000	0.000	0.000
140	Belt Stiff	Longitudinal Bulkhead Stiffener Flange	0.500	0.470	0.470	0.030	6.000	0.030	6.000
141	Belt Stiff	Longitudinal Bulkhead Stiffener Web	0.500	0.480	0.500	0.020	4.000	0.000	0.000
141	Belt Stiff	Longitudinal Bulkhead Stiffener Flange	0.500	0.490	0.470	0.010	2.000	0.030	6.000
142	Belt Stiff	Longitudinal Bulkhead Stiffener Web	0.500	0.480	0.500	0.020	4.000	0.000	0.000

INTERNATIONAL INSPECTION, Inc.

B.A.E. SYSTEMS - SAN FRANCISCO

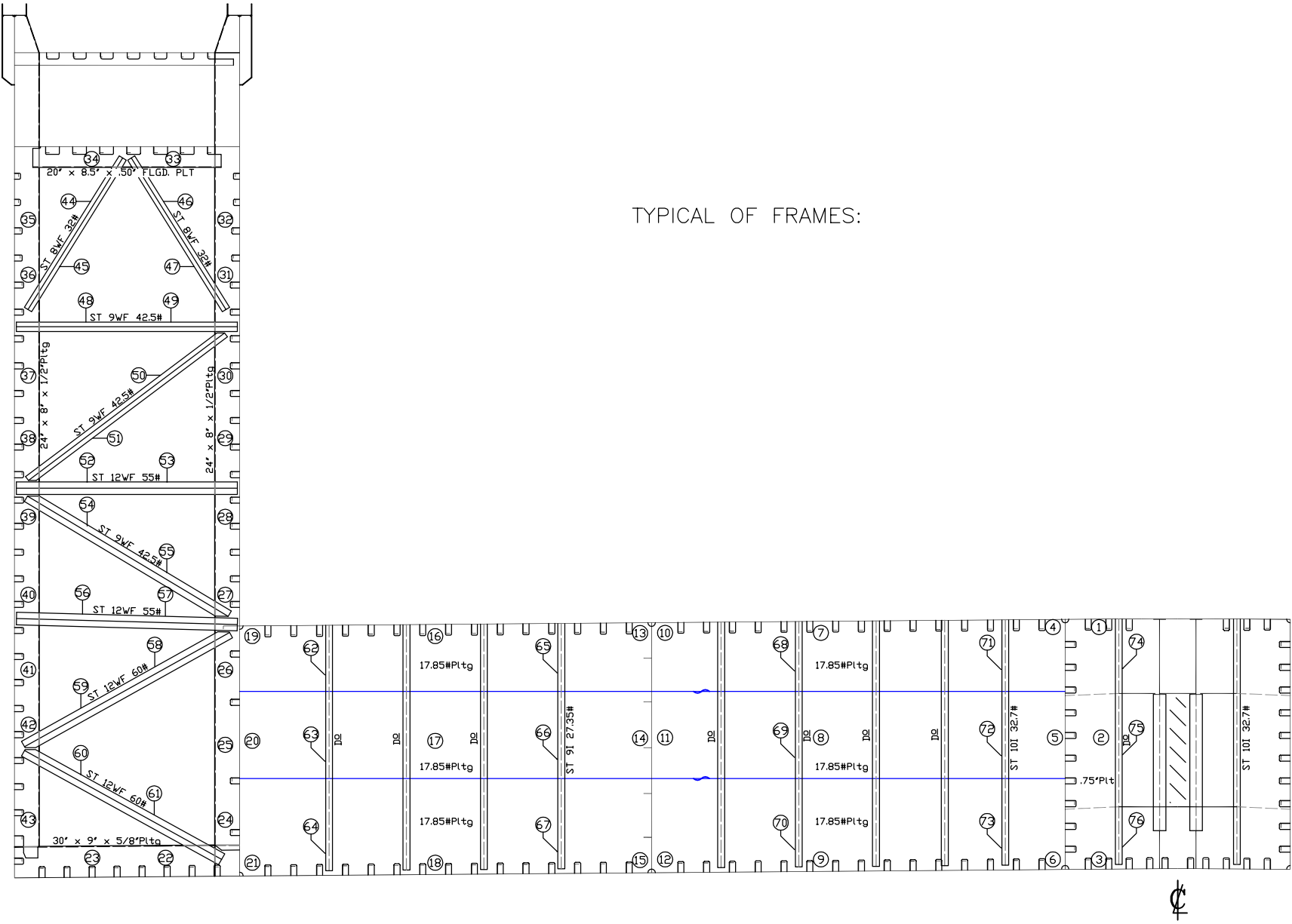
DRYDOCK 2

15% to 25% Wastage:

26% Wastage and Greater:

Description: Stiffener Readings at Frame 50 1/2			Tanks: No. 25 & No. 26 and Center Bouyancy Tank No. 3						
Location No.	Drawing No.	Structural Member	Original Thick (in)	Gauged West	Gauged East	West		East	
						Dimunition	% Wastage	Dimunition	% Wastage
142	Belt Stiff	Longitudinal Bulkhead Stiffener Flange	0.500	0.480	0.470	0.020	4.000	0.030	6.000
143	Belt Stiff	Longitudinal Bulkhead Stiffener Web	0.500	0.470	0.470	0.030	6.000	0.030	6.000
143	Belt Stiff	Longitudinal Bulkhead Stiffener Flange	0.500	0.480	0.470	0.020	4.000	0.030	6.000
144	Belt Stiff	Longitudinal Bulkhead Stiffener Web	0.563	0.520	0.530	0.043	7.556	0.033	5.778
144	Belt Stiff	Longitudinal Bulkhead Stiffener Flange	0.563	0.500	0.490	0.063	11.111	0.073	12.889
145	Belt Stiff	Longitudinal Bulkhead Stiffener Web	0.563	0.490	0.510	0.073	12.889	0.053	9.333
145	Belt Stiff	Longitudinal Bulkhead Stiffener Flange	0.563	0.480	0.480	0.083	14.667	0.083	14.667
146	Belt Stiff	Longitudinal Bulkhead Stiffener Web	0.563	0.480	0.450	0.083	14.667	0.113	20.000
146	Belt Stiff	Longitudinal Bulkhead Stiffener Flange	0.563	0.450	0.410	0.113	20.000	0.153	27.111
147	Belt Stiff	Longitudinal Bulkhead Stiffener Web	0.563	0.470	0.440	0.093	16.444	0.123	21.778
147	Belt Stiff	Longitudinal Bulkhead Stiffener Flange	0.563	0.410	0.400	0.153	27.111	0.163	28.889
148	Belt Stiff	Longitudinal Bulkhead Stiffener Web	0.563	0.490	0.500	0.073	12.889	0.063	11.111
148	Belt Stiff	Longitudinal Bulkhead Stiffener Flange	0.563	0.360	0.410	0.203	36.000	0.153	27.111

TYPICAL OF FRAMES:



VESSEL: **DRY DOCK 2**

DRAWN BY: M. SMITH

JOB # A1325

TYPICAL WEB FRAME READINGS
DESCRIPTION: (LOOKING SOUTH)

DWG # Belt Frm

v1.1

DATE: JANUARY 2016

INTERNATIONAL INSPECTION, Inc.

B.A.E. SYSTEMS - SAN FRANCISCO

DRYDOCK 2

15% to 25% Wastage:

26% Wastage and Greater:

Description: Web Frame 50 Readings			Tanks: No. 25 & No. 26 and Center Bouyancy Tank No. 3						
Location No.	Drawing No.	Structural Member	Original Thick (in)	Gauged West	Gauged East	West		East	
						Diminution	% Wastage	Diminution	% Wastage
1	Belt Frm	Frame Web	0.750	0.740	0.780	0.010	1.333	0.000	0.000
2	Belt Frm	Frame Web	0.750	0.740	0.790	0.010	1.333	0.000	0.000
3	Belt Frm	Frame Web	0.750	0.660	0.640	0.090	12.000	0.110	14.667
4	Belt Frm	Frame Web	0.438	0.400	0.390	0.038	8.571	0.048	10.857
5	Belt Frm	Frame Web	0.438	0.400	0.390	0.038	8.571	0.048	10.857
6	Belt Frm	Frame Web	0.438	0.440	0.400	0.000	0.000	0.038	8.571
7	Belt Frm	Frame Web	0.438	0.370	0.390	0.068	15.429	0.048	10.857
8	Belt Frm	Frame Web	0.438	0.380	0.400	0.058	13.143	0.038	8.571
9	Belt Frm	Frame Web	0.438	0.370	0.410	0.068	15.429	0.028	6.286
10	Belt Frm	Frame Web	0.438	0.390	0.400	0.048	10.857	0.038	8.571
11	Belt Frm	Frame Web	0.438	0.430	0.370	0.008	1.714	0.068	15.429
12	Belt Frm	Frame Web	0.438	0.340	0.370	0.098	22.286	0.068	15.429
13	Belt Frm	Frame Web	0.438	0.400	0.410	0.038	8.571	0.028	6.286
14	Belt Frm	Frame Web	0.438	0.400	0.410	0.038	8.571	0.028	6.286
15	Belt Frm	Frame Web	0.438	0.350	0.380	0.088	20.000	0.058	13.143
16	Belt Frm	Frame Web	0.438	0.370	0.400	0.068	15.429	0.038	8.571
17	Belt Frm	Frame Web	0.438	0.380	0.400	0.058	13.143	0.038	8.571
18	Belt Frm	Frame Web	0.438	0.390	0.390	0.048	10.857	0.048	10.857
19	Belt Frm	Frame Web	0.438	0.390	0.390	0.048	10.857	0.048	10.857
20	Belt Frm	Frame Web	0.438	0.410	0.390	0.028	6.286	0.048	10.857
21	Belt Frm	Frame Web	0.438	0.400	0.380	0.038	8.571	0.058	13.143
22	Belt Frm	Lower Frame Web	0.625	0.550	0.570	0.075	12.000	0.055	8.800
22	Belt Frm	Lower Frame Flange	0.625	0.560	0.540	0.065	10.400	0.085	13.600
23	Belt Frm	Lower Frame Web	0.625	0.560	0.540	0.065	10.400	0.085	13.600
23	Belt Frm	Lower Frame Flange	0.625	0.570	0.530	0.055	8.800	0.095	15.200
24	Belt Frm	Inboard Vertical Frame Web	0.500	0.460	0.480	0.040	8.000	0.020	4.000
24	Belt Frm	Inboard Vertical Frame Flange	0.500	0.440	0.480	0.060	12.000	0.020	4.000
25	Belt Frm	Inboard Vertical Frame Web	0.500	0.430	0.460	0.070	14.000	0.040	8.000
25	Belt Frm	Inboard Vertical Frame Flange	0.500	0.450	0.480	0.050	10.000	0.020	4.000
26	Belt Frm	Inboard Vertical Frame Web	0.500	0.440	0.490	0.060	12.000	0.010	2.000
26	Belt Frm	Inboard Vertical Frame Flange	0.500	0.450	0.470	0.050	10.000	0.030	6.000
27	Belt Frm	Inboard Vertical Frame Web	0.500	0.430	0.470	0.070	14.000	0.030	6.000
27	Belt Frm	Inboard Vertical Frame Flange	0.500	0.440	0.470	0.060	12.000	0.030	6.000
28	Belt Frm	Inboard Vertical Frame Web	0.500	0.410	0.460	0.090	18.000	0.040	8.000
28	Belt Frm	Inboard Vertical Frame Flange	0.500	0.440	0.460	0.060	12.000	0.040	8.000
29	Belt Frm	Inboard Vertical Frame Web	0.500	0.420	0.450	0.080	16.000	0.050	10.000
29	Belt Frm	Inboard Vertical Frame Flange	0.500	0.430	0.440	0.070	14.000	0.060	12.000
30	Belt Frm	Inboard Vertical Frame Web	0.500	0.430	0.370	0.070	14.000	0.130	26.000
30	Belt Frm	Inboard Vertical Frame Flange	0.500	0.430	0.400	0.070	14.000	0.100	20.000
31	Belt Frm	Inboard Vertical Frame Web	0.500	0.490	0.490	0.010	2.000	0.010	2.000

INTERNATIONAL INSPECTION, Inc.

B.A.E. SYSTEMS - SAN FRANCISCO

DRYDOCK 2

15% to 25% Wastage:

26% Wastage and Greater:

Description: Web Frame 50 Readings			Tanks: No. 25 & No. 26 and Center Bouyancy Tank No. 3						
Location No.	Drawing No.	Structural Member	Original Thick (in)	Gauged West	Gauged East	West		East	
						Diminution	% Wastage	Diminution	% Wastage
31	Belt Frm	Inboard Vertical Frame Flange	0.500	0.490	0.490	0.010	2.000	0.010	2.000
32	Belt Frm	Inboard Vertical Frame Web	0.500	0.500	0.480	0.000	0.000	0.020	4.000
32	Belt Frm	Inboard Vertical Frame Flange	0.500	0.500	0.480	0.000	0.000	0.020	4.000
33	Belt Frm	Under Deck Frame Web	0.500	0.530	0.480	0.000	0.000	0.020	4.000
33	Belt Frm	Under Deck Frame Flange	0.500	0.510	0.480	0.000	0.000	0.020	4.000
34	Belt Frm	Under Deck Frame Web	0.500	0.530	0.490	0.000	0.000	0.010	2.000
34	Belt Frm	Under Deck Frame Flange	0.500	0.520	0.500	0.000	0.000	0.000	0.000
35	Belt Frm	Outboard Vertical Frame Web	0.500	0.440	0.460	0.060	12.000	0.040	8.000
35	Belt Frm	Outboard Vertical Frame Flange	0.500	0.460	0.450	0.040	8.000	0.050	10.000
36	Belt Frm	Outboard Vertical Frame Web	0.500	0.420	0.000	0.080	16.000	0.500	100.000
36	Belt Frm	Outboard Vertical Frame Flange	0.500	0.420	0.410	0.080	16.000	0.090	18.000
37	Belt Frm	Outboard Vertical Frame Web	0.500	0.380	0.380	0.120	24.000	0.120	24.000
37	Belt Frm	Outboard Vertical Frame Flange	0.500	0.380	0.370	0.120	24.000	0.130	26.000
38	Belt Frm	Outboard Vertical Frame Web	0.500	0.350	0.390	0.150	30.000	0.110	22.000
38	Belt Frm	Outboard Vertical Frame Flange	0.500	0.350	0.430	0.150	30.000	0.070	14.000
39	Belt Frm	Outboard Vertical Frame Web	0.500	0.410	0.410	0.090	18.000	0.090	18.000
39	Belt Frm	Outboard Vertical Frame Flange	0.500	0.450	0.400	0.050	10.000	0.100	20.000
40	Belt Frm	Outboard Vertical Frame Web	0.500	0.400	0.400	0.100	20.000	0.100	20.000
40	Belt Frm	Outboard Vertical Frame Flange	0.500	0.440	0.420	0.060	12.000	0.080	16.000
41	Belt Frm	Outboard Vertical Frame Web	0.500	0.420	0.420	0.080	16.000	0.080	16.000
41	Belt Frm	Outboard Vertical Frame Flange	0.500	0.430	0.430	0.070	14.000	0.070	14.000
42	Belt Frm	Outboard Vertical Frame Web	0.500	0.450	0.440	0.050	10.000	0.060	12.000
42	Belt Frm	Outboard Vertical Frame Flange	0.500	0.440	0.480	0.060	12.000	0.020	4.000
43	Belt Frm	Outboard Vertical Frame Web	0.500	0.460	0.430	0.040	8.000	0.070	14.000
43	Belt Frm	Outboard Vertical Frame Flange	0.500	0.460	0.470	0.040	8.000	0.030	6.000
44	Belt Frm	Outboard Diagonal Truss Web	0.443	0.450	0.450	0.000	0.000	0.000	0.000
44	Belt Frm	Outboard Diagonal Truss Flange	0.715	0.600	0.680	0.115	16.084	0.035	4.895
45	Belt Frm	Outboard Diagonal Truss Web	0.443	0.420	0.320	0.023	5.192	0.123	27.765
45	Belt Frm	Outboard Diagonal Truss Flange	0.715	0.560	0.520	0.155	21.678	0.195	27.273
46	Belt Frm	Inboard Diagonal Truss Web	0.443	0.450	0.450	0.000	0.000	0.000	0.000
46	Belt Frm	Inboard Diagonal Truss Flange	0.715	0.620	0.690	0.095	13.287	0.025	3.497
47	Belt Frm	Inboard Diagonal Truss Web	0.443	0.470	0.310	0.000	0.000	0.133	30.023
47	Belt Frm	Inboard Diagonal Truss Flange	0.715	0.630	0.650	0.085	11.888	0.065	9.091
48	Belt Frm	Horizontal Strut Web	0.526	0.370	0.460	0.156	29.658	0.066	12.548
48	Belt Frm	Horizontal Strut Flange	0.911	0.820	0.790	0.091	9.989	0.121	13.282
49	Belt Frm	Horizontal Strut Web	0.526	0.360	0.450	0.166	31.559	0.076	14.449
49	Belt Frm	Horizontal Strut Flange	0.911	0.800	0.760	0.111	12.184	0.151	16.575
50	Belt Frm	Diagonal Truss Web	0.526	0.410	0.470	0.116	22.053	0.056	10.646
50	Belt Frm	Diagonal Truss Flange	0.911	0.850	0.900	0.061	6.696	0.011	1.207
51	Belt Frm	Diagonal Truss Web	0.526	0.400	0.480	0.126	23.954	0.046	8.745

INTERNATIONAL INSPECTION, Inc.

B.A.E. SYSTEMS - SAN FRANCISCO

DRYDOCK 2

15% to 25% Wastage:

26% Wastage and Greater:

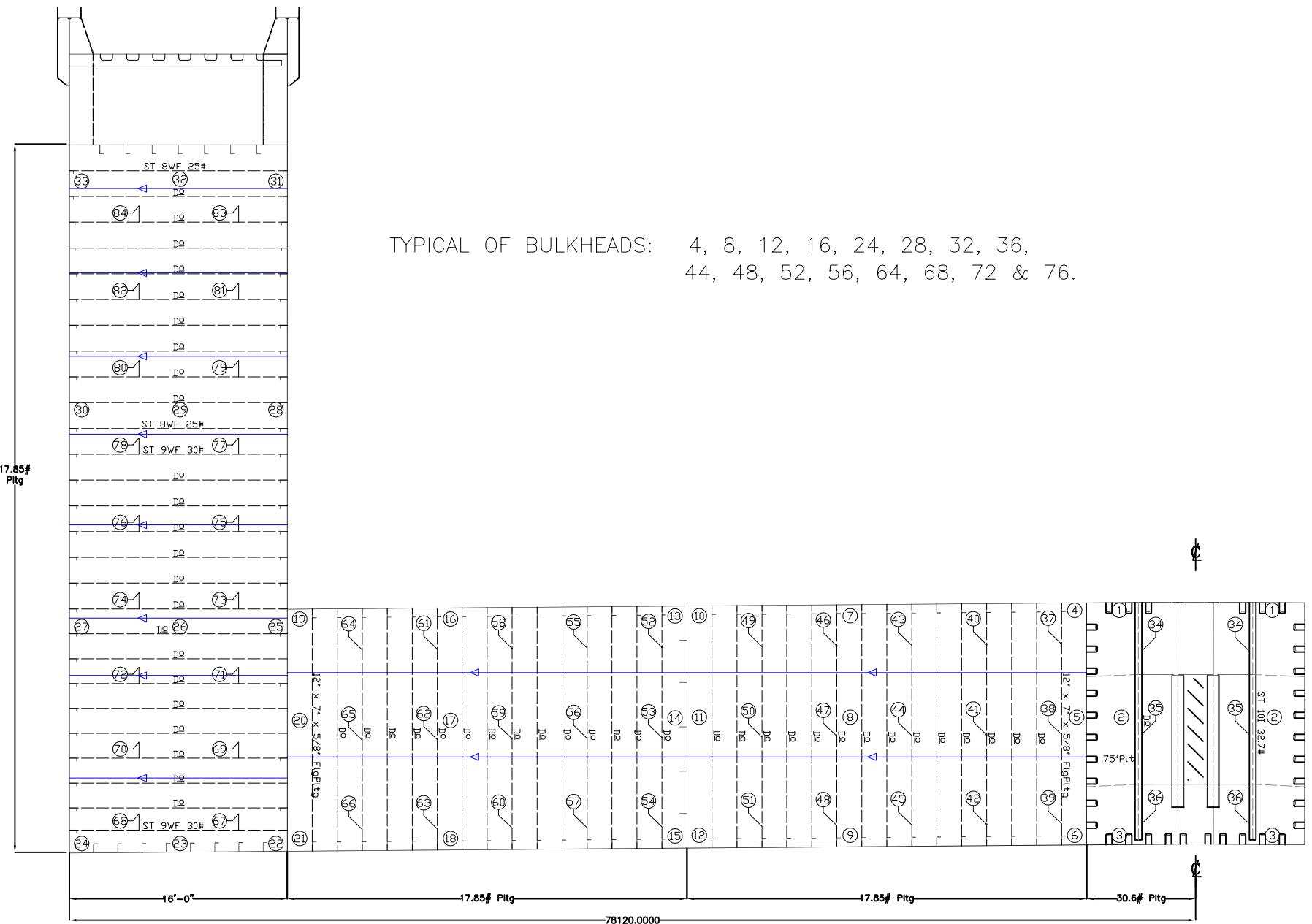
Description: Web Frame 50 Readings			Tanks: No. 25 & No. 26 and Center Bouyancy Tank No. 3						
Location No.	Drawing No.	Structural Member	Original Thick (in)	Gauged West	Gauged East	West		East	
						Dimunition	% Wastage	Dimunition	% Wastage
51	Belt Frm	Diagonal Truss Flange	0.911	0.800	0.880	0.111	12.184	0.031	3.403
52	Belt Frm	Horizontal Strut Web	0.510	0.440	0.450	0.070	13.725	0.060	11.765
52	Belt Frm	Horizontal Strut Flange	0.855	0.820	0.760	0.035	4.094	0.095	11.111
53	Belt Frm	Horizontal Strut Web	0.510	0.450	0.440	0.060	11.765	0.070	13.725
53	Belt Frm	Horizontal Strut Flange	0.855	0.800	0.720	0.055	6.433	0.135	15.789
54	Belt Frm	Diagonal Truss Web	0.526	0.420	0.480	0.106	20.152	0.046	8.745
54	Belt Frm	Diagonal Truss Flange	0.911	0.850	0.800	0.061	6.696	0.111	12.184
55	Belt Frm	Diagonal Truss Web	0.526	0.410	0.520	0.116	22.053	0.006	1.141
55	Belt Frm	Diagonal Truss Flange	0.911	0.830	0.910	0.081	8.891	0.001	0.110
56	Belt Frm	Horizontal Strut Web	0.510	0.480	0.490	0.030	5.882	0.020	3.922
56	Belt Frm	Horizontal Strut Flange	0.855	0.780	0.710	0.075	8.772	0.145	16.959
57	Belt Frm	Horizontal Strut Web	0.510	0.430	0.460	0.080	15.686	0.050	9.804
57	Belt Frm	Horizontal Strut Flange	0.855	0.760	0.720	0.095	11.111	0.135	15.789
58	Belt Frm	Diagonal Truss Web	0.556	0.320	0.520	0.236	42.446	0.036	6.475
58	Belt Frm	Diagonal Truss Flange	0.930	0.840	0.860	0.090	9.677	0.070	7.527
59	Belt Frm	Diagonal Truss Web	0.556	0.510	0.500	0.046	8.273	0.056	10.072
59	Belt Frm	Diagonal Truss Flange	0.930	0.820	0.880	0.110	11.828	0.050	5.376
60	Belt Frm	Diagonal Truss Web	0.556	0.500	0.480	0.056	10.072	0.076	13.669
60	Belt Frm	Diagonal Truss Flange	0.930	0.910	0.870	0.020	2.151	0.060	6.452
61	Belt Frm	Diagonal Truss Web	0.556	0.510	0.510	0.046	8.273	0.046	8.273
61	Belt Frm	Diagonal Truss Flange	0.930	0.900	0.910	0.030	3.226	0.020	2.151
62	Belt Frm	Vertical Frame Stiffener Web	0.461	0.440	0.420	0.021	4.555	0.041	8.894
63	Belt Frm	Vertical Frame Stiffener Web	0.461	0.430	0.430	0.031	6.725	0.031	6.725
64	Belt Frm	Vertical Frame Stiffener Web	0.461	0.430	0.410	0.031	6.725	0.051	11.063
65	Belt Frm	Vertical Frame Stiffener Web	0.461	0.420	0.390	0.041	8.894	0.071	15.401
66	Belt Frm	Vertical Frame Stiffener Web	0.461	0.420	0.390	0.041	8.894	0.071	15.401
67	Belt Frm	Vertical Frame Stiffener Web	0.461	0.430	0.400	0.031	6.725	0.061	13.232
68	Belt Frm	Vertical Frame Stiffener Web	0.500	0.440	0.440	0.060	12.000	0.060	12.000
69	Belt Frm	Vertical Frame Stiffener Web	0.500	0.450	0.450	0.050	10.000	0.050	10.000
70	Belt Frm	Vertical Frame Stiffener Web	0.500	0.440	0.470	0.060	12.000	0.030	6.000
71	Belt Frm	Vertical Frame Stiffener Web	0.500	0.470	0.480	0.030	6.000	0.020	4.000
72	Belt Frm	Vertical Frame Stiffener Web	0.500	0.480	0.440	0.020	4.000	0.060	12.000
73	Belt Frm	Vertical Frame Stiffener Web	0.500	0.480	0.460	0.020	4.000	0.040	8.000
74	Belt Frm	Vertical Frame Stiffener Web	0.500	0.530	0.510	0.000	0.000	0.000	0.000
75	Belt Frm	Vertical Frame Stiffener Web	0.500	0.520	0.510	0.000	0.000	0.000	0.000
76	Belt Frm	Vertical Frame Stiffener Web	0.500	0.410	0.460	0.090	18.000	0.040	8.000

INTERNATIONAL
 **INSPECTION**
Specialists in Nondestructive Examination

BAE DD2

TANK 27, TANK 28, CENTER BOUYANCY TANK 3

TYPICAL OF BULKHEADS: 4, 8, 12, 16, 24, 28, 32, 36,
44, 48, 52, 56, 64, 68, 72 & 76.



VESSEL: **DRY DOCK 2**

DRAWN BY: M. SMITH

JOB # A1325

DESCRIPTION: (LOOKING SOUTH)
TRANSVERSE W.T. BULKHEAD

DWG # W.T. Bhd b

v1.1

DATE: JANUARY 2016

INTERNATIONAL INSPECTION, Inc.

B.A.E. SYSTEMS - SAN FRANCISCO

DRYDOCK 2

15% to 25% Wastage:

26% Wastage and Greater:

Description: Bulkhead 52 Readings			Tanks: No. 27 & No. 28 East and Center Bouyancy Tank No. 3						
Location No.	Drawing No.	Structural Member	Original Thick (in)	Gauged West	Gauged East	West		East	
						Dimunition	% Wastage	Dimunition	% Wastage
1	W.T. Bhd b	Bulkhead Plating	0.750	N/A	N/A	0.00	0.000	0.00	0.000
2	W.T. Bhd b	Bulkhead Plating	0.750	N/A	N/A	0.00	0.000	0.00	0.000
3	W.T. Bhd b	Bulkhead Plating	0.750	N/A	N/A	0.00	0.000	0.00	0.000
4	W.T. Bhd b	Bulkhead Plating	0.438	0.400	0.400	0.038	8.571	0.038	8.571
5	W.T. Bhd b	Bulkhead Plating	0.438	0.420	0.400	0.018	4.000	0.038	8.571
6	W.T. Bhd b	Bulkhead Plating	0.438	0.400	0.390	0.038	8.571	0.048	10.857
7	W.T. Bhd b	Bulkhead Plating	0.438	0.340	0.410	0.098	22.286	0.028	6.286
8	W.T. Bhd b	Bulkhead Plating	0.438	0.350	0.400	0.088	20.000	0.038	8.571
9	W.T. Bhd b	Bulkhead Plating	0.438	0.360	0.370	0.078	17.714	0.068	15.429
10	W.T. Bhd b	Bulkhead Plating	0.438	0.380	0.400	0.058	13.143	0.038	8.571
11	W.T. Bhd b	Bulkhead Plating	0.438	0.380	0.410	0.058	13.143	0.028	6.286
12	W.T. Bhd b	Bulkhead Plating	0.438	0.340	0.390	0.098	22.286	0.048	10.857
13	W.T. Bhd b	Bulkhead Plating	0.438	0.390	0.400	0.048	10.857	0.038	8.571
14	W.T. Bhd b	Bulkhead Plating	0.438	0.400	0.380	0.038	8.571	0.058	13.143
15	W.T. Bhd b	Bulkhead Plating	0.438	0.370	0.380	0.068	15.429	0.058	13.143
16	W.T. Bhd b	Bulkhead Plating	0.438	0.340	0.400	0.098	22.286	0.038	8.571
17	W.T. Bhd b	Bulkhead Plating	0.438	0.350	0.390	0.088	20.000	0.048	10.857
18	W.T. Bhd b	Bulkhead Plating	0.438	0.370	0.410	0.068	15.429	0.028	6.286
19	W.T. Bhd b	Bulkhead Plating	0.438	0.380	0.390	0.058	13.143	0.048	10.857
20	W.T. Bhd b	Bulkhead Plating	0.438	0.380	0.390	0.058	13.143	0.048	10.857
21	W.T. Bhd b	Bulkhead Plating	0.438	0.380	0.380	0.058	13.143	0.058	13.143
22	W.T. Bhd b	Bulkhead Plating	0.438	0.420	0.390	0.018	4.000	0.048	10.857
23	W.T. Bhd b	Bulkhead Plating	0.438	0.420	0.380	0.018	4.000	0.058	13.143
24	W.T. Bhd b	Bulkhead Plating	0.438	0.450	0.400	0.000	0.000	0.038	8.571
25	W.T. Bhd b	Bulkhead Plating	0.438	0.410	0.400	0.028	6.286	0.038	8.571
26	W.T. Bhd b	Bulkhead Plating	0.438	0.410	0.380	0.028	6.286	0.058	13.143
27	W.T. Bhd b	Bulkhead Plating	0.438	0.360	0.370	0.078	17.714	0.068	15.429
28	W.T. Bhd b	Bulkhead Plating	0.438	0.330	0.290	0.108	24.571	0.148	33.714
29	W.T. Bhd b	Bulkhead Plating	0.438	0.410	0.300	0.028	6.286	0.138	31.429
30	W.T. Bhd b	Bulkhead Plating	0.438	0.370	0.320	0.068	15.429	0.118	26.857
31	W.T. Bhd b	Bulkhead Plating	0.438	0.430	0.440	0.008	1.714	0.000	0.000
32	W.T. Bhd b	Bulkhead Plating	0.438	0.430	0.430	0.008	1.714	0.008	1.714
33	W.T. Bhd b	Bulkhead Plating	0.438	0.440	0.440	0.000	0.000	0.000	0.000
34	W.T. Bhd b	Vertical Bulkhead Stiffener Web	0.500	N/A	N/A	0.00	0.000	0.00	0.000
35	W.T. Bhd b	Vertical Bulkhead Stiffener Web	0.500	N/A	N/A	0.00	0.000	0.00	0.000
36	W.T. Bhd b	Vertical Bulkhead Stiffener Web	0.500	N/A	N/A	0.00	0.000	0.00	0.000
37	W.T. Bhd b	Vertical Bulkhead Stiffener Web	0.625	0.540	0.590	0.085	13.600	0.035	5.600
37	W.T. Bhd b	Vertical Bulkhead Stiffener Flange	0.625	0.540	0.600	0.085	13.600	0.025	4.000
38	W.T. Bhd b	Vertical Bulkhead Stiffener Web	0.625	0.580	0.550	0.045	7.200	0.075	12.000
38	W.T. Bhd b	Vertical Bulkhead Stiffener Flange	0.625	0.570	0.580	0.055	8.800	0.045	7.200

INTERNATIONAL INSPECTION, Inc.

B.A.E. SYSTEMS - SAN FRANCISCO

DRYDOCK 2

15% to 25% Wastage:

26% Wastage and Greater:

Description: Bulkhead 52 Readings			Tanks: No. 27 & No. 28 East and Center Bouyancy Tank No. 3						
Location No.	Drawing No.	Structural Member	Original Thick (in)	Gauged West	Gauged East	West		East	
						Dimunition	% Wastage	Dimunition	% Wastage
39	W.T. Bhd b	Vertical Bulkhead Stiffener Web	0.625	0.610	0.590	0.015	2.400	0.035	5.600
39	W.T. Bhd b	Vertical Bulkhead Stiffener Flange	0.625	0.580	0.570	0.045	7.200	0.055	8.800
40	W.T. Bhd b	Vertical Bulkhead Stiffener Web	0.625	0.500	0.570	0.125	20.000	0.055	8.800
40	W.T. Bhd b	Vertical Bulkhead Stiffener Flange	0.625	0.530	0.600	0.095	15.200	0.025	4.000
41	W.T. Bhd b	Vertical Bulkhead Stiffener Web	0.625	0.540	0.590	0.085	13.600	0.035	5.600
41	W.T. Bhd b	Vertical Bulkhead Stiffener Flange	0.625	0.570	0.570	0.055	8.800	0.055	8.800
42	W.T. Bhd b	Vertical Bulkhead Stiffener Web	0.625	0.520	0.600	0.105	16.800	0.025	4.000
42	W.T. Bhd b	Vertical Bulkhead Stiffener Flange	0.625	0.550	0.590	0.075	12.000	0.035	5.600
43	W.T. Bhd b	Vertical Bulkhead Stiffener Web	0.625	0.570	0.580	0.055	8.800	0.045	7.200
43	W.T. Bhd b	Vertical Bulkhead Stiffener Flange	0.625	0.570	0.560	0.055	8.800	0.065	10.400
44	W.T. Bhd b	Vertical Bulkhead Stiffener Web	0.625	0.570	0.570	0.055	8.800	0.055	8.800
44	W.T. Bhd b	Vertical Bulkhead Stiffener Flange	0.625	0.610	0.560	0.015	2.400	0.065	10.400
45	W.T. Bhd b	Vertical Bulkhead Stiffener Web	0.625	0.550	0.590	0.075	12.000	0.035	5.600
45	W.T. Bhd b	Vertical Bulkhead Stiffener Flange	0.625	0.580	0.580	0.045	7.200	0.045	7.200
46	W.T. Bhd b	Vertical Bulkhead Stiffener Web	0.625	0.570	0.570	0.055	8.800	0.055	8.800
46	W.T. Bhd b	Vertical Bulkhead Stiffener Flange	0.625	0.570	0.600	0.055	8.800	0.025	4.000
47	W.T. Bhd b	Vertical Bulkhead Stiffener Web	0.625	0.570	0.600	0.055	8.800	0.025	4.000
47	W.T. Bhd b	Vertical Bulkhead Stiffener Flange	0.625	0.590	0.610	0.035	5.600	0.015	2.400
48	W.T. Bhd b	Vertical Bulkhead Stiffener Web	0.625	0.600	0.580	0.025	4.000	0.045	7.200
48	W.T. Bhd b	Vertical Bulkhead Stiffener Flange	0.625	0.570	0.570	0.055	8.800	0.055	8.800
49	W.T. Bhd b	Vertical Bulkhead Stiffener Web	0.625	0.560	0.580	0.065	10.400	0.045	7.200
49	W.T. Bhd b	Vertical Bulkhead Stiffener Flange	0.625	0.570	0.590	0.055	8.800	0.035	5.600
50	W.T. Bhd b	Vertical Bulkhead Stiffener Web	0.625	0.570	0.560	0.055	8.800	0.065	10.400
50	W.T. Bhd b	Vertical Bulkhead Stiffener Flange	0.625	0.580	0.590	0.045	7.200	0.035	5.600
51	W.T. Bhd b	Vertical Bulkhead Stiffener Web	0.625	0.600	0.550	0.025	4.000	0.075	12.000
51	W.T. Bhd b	Vertical Bulkhead Stiffener Flange	0.625	0.590	0.560	0.035	5.600	0.065	10.400
52	W.T. Bhd b	Vertical Bulkhead Stiffener Web	0.625	0.600	0.590	0.025	4.000	0.035	5.600
52	W.T. Bhd b	Vertical Bulkhead Stiffener Flange	0.625	0.600	0.590	0.025	4.000	0.035	5.600
53	W.T. Bhd b	Vertical Bulkhead Stiffener Web	0.625	0.610	0.570	0.015	2.400	0.055	8.800
53	W.T. Bhd b	Vertical Bulkhead Stiffener Flange	0.625	0.600	0.580	0.025	4.000	0.045	7.200
54	W.T. Bhd b	Vertical Bulkhead Stiffener Web	0.625	0.590	0.580	0.035	5.600	0.045	7.200
54	W.T. Bhd b	Vertical Bulkhead Stiffener Flange	0.625	0.600	0.570	0.025	4.000	0.055	8.800
55	W.T. Bhd b	Vertical Bulkhead Stiffener Web	0.625	0.600	0.550	0.025	4.000	0.075	12.000
55	W.T. Bhd b	Vertical Bulkhead Stiffener Flange	0.625	0.580	0.590	0.045	7.200	0.035	5.600
56	W.T. Bhd b	Vertical Bulkhead Stiffener Web	0.625	0.610	0.570	0.015	2.400	0.055	8.800
56	W.T. Bhd b	Vertical Bulkhead Stiffener Flange	0.625	0.570	0.590	0.055	8.800	0.035	5.600
57	W.T. Bhd b	Vertical Bulkhead Stiffener Web	0.625	0.570	0.540	0.055	8.800	0.085	13.600
57	W.T. Bhd b	Vertical Bulkhead Stiffener Flange	0.625	0.540	0.590	0.085	13.600	0.035	5.600
58	W.T. Bhd b	Vertical Bulkhead Stiffener Web	0.625	0.600	0.570	0.025	4.000	0.055	8.800
58	W.T. Bhd b	Vertical Bulkhead Stiffener Flange	0.625	0.590	0.570	0.035	5.600	0.055	8.800

INTERNATIONAL INSPECTION, Inc.

B.A.E. SYSTEMS - SAN FRANCISCO

DRYDOCK 2

15% to 25% Wastage:

26% Wastage and Greater:

Description: Bulkhead 52 Readings			Tanks: No. 27 & No. 28 East and Center Bouyancy Tank No. 3						
Location No.	Drawing No.	Structural Member	Original Thick (in)	Gauged West	Gauged East	West		East	
						Dimunition	% Wastage	Dimunition	% Wastage
59	W.T. Bhd b	Vertical Bulkhead Stiffener Web	0.625	0.600	0.560	0.025	4.000	0.065	10.400
59	W.T. Bhd b	Vertical Bulkhead Stiffener Flange	0.625	0.630	0.570	0.000	0.000	0.055	8.800
60	W.T. Bhd b	Vertical Bulkhead Stiffener Web	0.625	0.590	0.580	0.035	5.600	0.045	7.200
60	W.T. Bhd b	Vertical Bulkhead Stiffener Flange	0.625	0.610	0.600	0.015	2.400	0.025	4.000
61	W.T. Bhd b	Vertical Bulkhead Stiffener Web	0.625	0.600	0.570	0.025	4.000	0.055	8.800
61	W.T. Bhd b	Vertical Bulkhead Stiffener Flange	0.625	0.600	0.590	0.025	4.000	0.035	5.600
62	W.T. Bhd b	Vertical Bulkhead Stiffener Web	0.625	0.570	0.600	0.055	8.800	0.025	4.000
62	W.T. Bhd b	Vertical Bulkhead Stiffener Flange	0.625	0.580	0.610	0.045	7.200	0.015	2.400
63	W.T. Bhd b	Vertical Bulkhead Stiffener Web	0.625	0.580	0.570	0.045	7.200	0.055	8.800
63	W.T. Bhd b	Vertical Bulkhead Stiffener Flange	0.625	0.610	0.600	0.015	2.400	0.025	4.000
64	W.T. Bhd b	Vertical Bulkhead Stiffener Web	0.625	0.610	0.570	0.015	2.400	0.055	8.800
64	W.T. Bhd b	Vertical Bulkhead Stiffener Flange	0.625	0.610	0.580	0.015	2.400	0.045	7.200
65	W.T. Bhd b	Vertical Bulkhead Stiffener Web	0.625	0.600	0.590	0.025	4.000	0.035	5.600
65	W.T. Bhd b	Vertical Bulkhead Stiffener Flange	0.625	0.600	0.600	0.025	4.000	0.025	4.000
66	W.T. Bhd b	Vertical Bulkhead Stiffener Web	0.625	0.630	0.600	0.000	0.000	0.025	4.000
66	W.T. Bhd b	Vertical Bulkhead Stiffener Flange	0.625	0.600	0.600	0.025	4.000	0.025	4.000
67	W.T. Bhd b	Horizontal Bulkhead Stiffener Web	0.416	0.420	0.400	0.000	0.000	0.016	3.846
67	W.T. Bhd b	Horizontal Bulkhead Stiffener Flange	0.695	0.690	0.640	0.005	0.719	0.055	7.914
68	W.T. Bhd b	Horizontal Bulkhead Stiffener Web	0.416	0.430	0.420	0.000	0.000	0.000	0.000
68	W.T. Bhd b	Horizontal Bulkhead Stiffener Flange	0.695	0.680	0.650	0.015	2.158	0.045	6.475
69	W.T. Bhd b	Horizontal Bulkhead Stiffener Web	0.416	0.380	0.390	0.036	8.654	0.026	6.250
69	W.T. Bhd b	Horizontal Bulkhead Stiffener Flange	0.695	0.650	0.600	0.045	6.475	0.095	13.669
70	W.T. Bhd b	Horizontal Bulkhead Stiffener Web	0.416	0.380	0.400	0.036	8.654	0.016	3.846
70	W.T. Bhd b	Horizontal Bulkhead Stiffener Flange	0.695	0.650	0.510	0.045	6.475	0.185	26.619
71	W.T. Bhd b	Horizontal Bulkhead Stiffener Web	0.416	0.410	0.380	0.006	1.442	0.036	8.654
71	W.T. Bhd b	Horizontal Bulkhead Stiffener Flange	0.695	0.660	0.580	0.035	5.036	0.115	16.547
72	W.T. Bhd b	Horizontal Bulkhead Stiffener Web	0.416	0.410	0.390	0.006	1.442	0.026	6.250
72	W.T. Bhd b	Horizontal Bulkhead Stiffener Flange	0.695	0.660	0.530	0.035	5.036	0.165	23.741
73	W.T. Bhd b	Horizontal Bulkhead Stiffener Web	0.416	0.340	0.370	0.076	18.269	0.046	11.058
73	W.T. Bhd b	Horizontal Bulkhead Stiffener Flange	0.695	0.580	0.550	0.115	16.547	0.145	20.863
74	W.T. Bhd b	Horizontal Bulkhead Stiffener Web	0.416	0.340	0.320	0.076	18.269	0.096	23.077
74	W.T. Bhd b	Horizontal Bulkhead Stiffener Flange	0.695	0.620	0.490	0.075	10.791	0.205	29.496
75	W.T. Bhd b	Horizontal Bulkhead Stiffener Web	0.416	0.330	0.360	0.086	20.673	0.056	13.462
75	W.T. Bhd b	Horizontal Bulkhead Stiffener Flange	0.695	0.620	0.530	0.075	10.791	0.165	23.741
76	W.T. Bhd b	Horizontal Bulkhead Stiffener Web	0.416	0.270	0.260	0.146	35.096	0.156	37.500
76	W.T. Bhd b	Horizontal Bulkhead Stiffener Flange	0.695	0.610	0.530	0.085	12.230	0.165	23.741
77	W.T. Bhd b	Horizontal Bulkhead Stiffener Web	0.416	0.310	0.340	0.106	25.481	0.076	18.269
77	W.T. Bhd b	Horizontal Bulkhead Stiffener Flange	0.695	0.590	0.520	0.105	15.108	0.175	25.180
78	W.T. Bhd b	Horizontal Bulkhead Stiffener Web	0.416	0.290	0.200	0.126	30.288	0.216	51.923
78	W.T. Bhd b	Horizontal Bulkhead Stiffener Flange	0.695	0.620	0.480	0.075	10.791	0.215	30.935

INTERNATIONAL INSPECTION, Inc.

B.A.E. SYSTEMS - SAN FRANCISCO

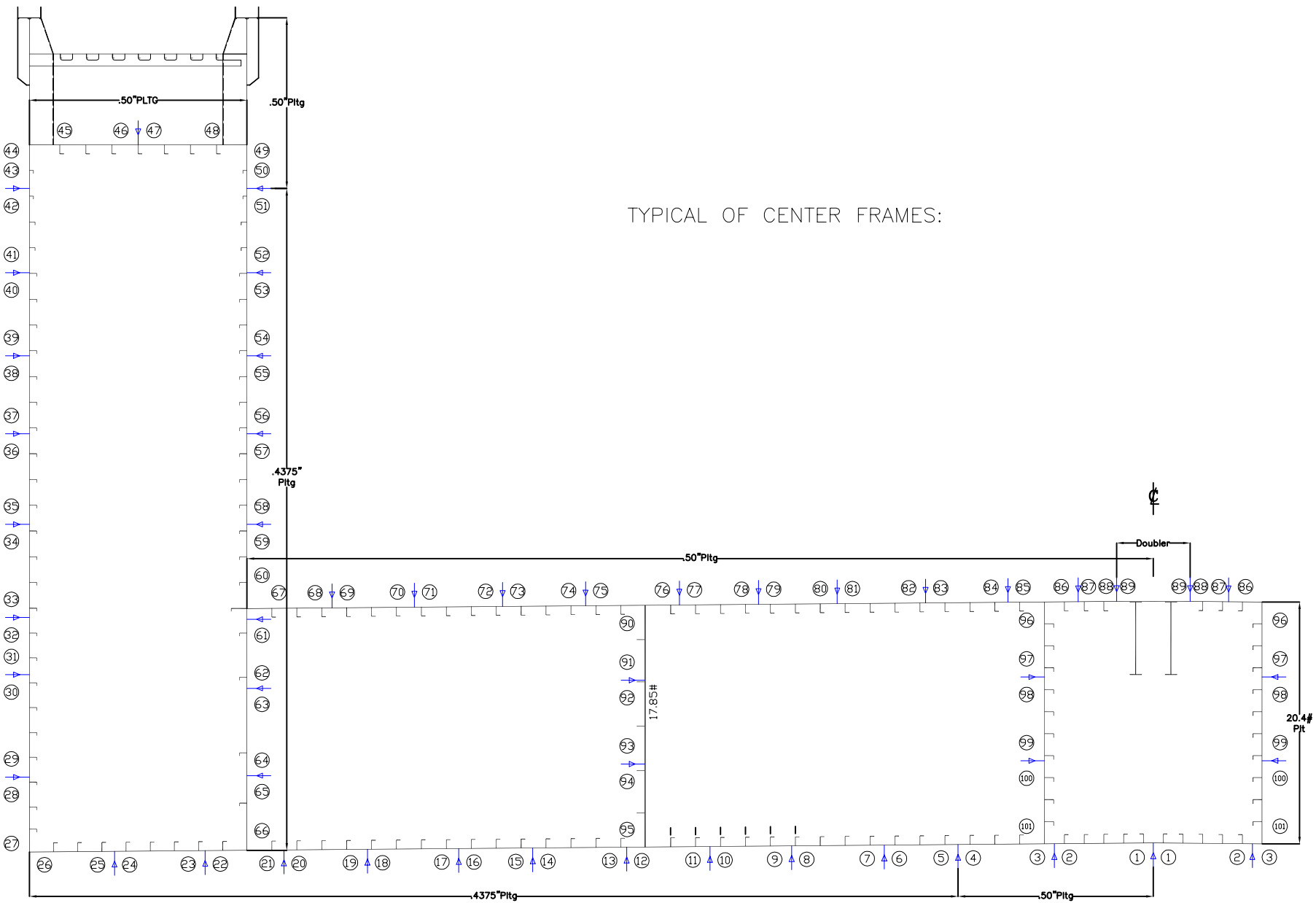
DRYDOCK 2

15% to 25% Wastage:

26% Wastage and Greater:

Description: Bulkhead 52 Readings			Tanks: No. 27 & No. 28 East and Center Bouyancy Tank No. 3						
Location No.	Drawing No.	Structural Member	Original Thick (in)	Gauged West	Gauged East	West		East	
						Dimunition	% Wastage	Dimunition	% Wastage
79	W.T. Bhd b	Horizontal Bulkhead Stiffener Web	0.380	0.330	0.350	0.050	13.158	0.030	7.895
79	W.T. Bhd b	Horizontal Bulkhead Stiffener Flange	0.628	0.470	0.530	0.158	25.159	0.098	15.605
80	W.T. Bhd b	Horizontal Bulkhead Stiffener Web	0.380	0.290	0.100	0.090	23.684	0.280	73.684
80	W.T. Bhd b	Horizontal Bulkhead Stiffener Flange	0.628	0.510	0.400	0.118	18.790	0.228	36.306
81	W.T. Bhd b	Horizontal Bulkhead Stiffener Web	0.380	0.250	0.350	0.130	34.211	0.030	7.895
81	W.T. Bhd b	Horizontal Bulkhead Stiffener Flange	0.628	0.540	0.520	0.088	14.013	0.108	17.197
82	W.T. Bhd b	Horizontal Bulkhead Stiffener Web	0.380	0.240	0.200	0.140	36.842	0.180	47.368
82	W.T. Bhd b	Horizontal Bulkhead Stiffener Flange	0.628	0.490	0.410	0.138	21.975	0.218	34.713
83	W.T. Bhd b	Horizontal Bulkhead Stiffener Web	0.380	0.310	0.300	0.070	18.421	0.080	21.053
83	W.T. Bhd b	Horizontal Bulkhead Stiffener Flange	0.628	0.460	0.500	0.168	26.752	0.128	20.382
84	W.T. Bhd b	Horizontal Bulkhead Stiffener Web	0.380	0.340	0.280	0.040	10.526	0.100	26.316
84	W.T. Bhd b	Horizontal Bulkhead Stiffener Flange	0.628	0.460	0.520	0.168	26.752	0.108	17.197

TYPICAL OF CENTER FRAMES:



VESSEL: **DRY DOCK 2**

DRAWN BY: M. SMITH

JOB # A1325

TYPICAL FRAME HULL READINGS
DESCRIPTION: (LOOKING SOUTH)

DWG # Belt Hull - a

v1.1

DATE: JANUARY 2016

INTERNATIONAL INSPECTION, Inc.

B.A.E. SYSTEMS - SAN FRANCISCO

DRYDOCK 2

15% to 25% Wastage:

26% Wastage and Greater:

Description: Hull Readings at Frame 54 1/2			Tanks: No. 27 & No. 28 and Center Bouyancy Tank No. 3						
Location No.	Drawing No.	Structural Member	Original Thick (in)	Gauged West	Gauged East	West		East	
						Dimunition	% Wastage	Dimunition	% Wastage
1	Hull-a	Bottom Plating	0.500	0.430	0.480	0.070	14.000	0.020	4.000
2	Hull-a	Bottom Plating	0.500	0.430	0.480	0.070	14.000	0.020	4.000
3	Hull-a	Bottom Plating	0.500	0.470	0.430	0.030	6.000	0.070	14.000
4	Hull-a	Bottom Plating	0.500	0.480	0.470	0.020	4.000	0.030	6.000
5	Hull-a	Bottom Plating	0.438	0.420	0.400	0.018	4.000	0.038	8.571
6	Hull-a	Bottom Plating	0.438	0.420	0.400	0.018	4.000	0.038	8.571
7	Hull-a	Bottom Plating	0.438	0.410	0.410	0.028	6.286	0.028	6.286
8	Hull-a	Bottom Plating	0.438	0.400	0.410	0.038	8.571	0.028	6.286
9	Hull-a	Bottom Plating	0.438	0.430	0.420	0.008	1.714	0.018	4.000
10	Hull-a	Bottom Plating	0.438	0.440	0.420	0.000	0.000	0.018	4.000
11	Hull-a	Bottom Plating	0.438	0.470	0.410	0.000	0.000	0.028	6.286
12	Hull-a	Bottom Plating	0.438	0.430	0.400	0.008	1.714	0.038	8.571
13	Hull-a	Bottom Plating	0.438	0.440	0.410	0.000	0.000	0.028	6.286
14	Hull-a	Bottom Plating	0.438	0.420	0.360	0.018	4.000	0.078	17.714
15	Hull-a	Bottom Plating	0.438	0.400	0.390	0.038	8.571	0.048	10.857
16	Hull-a	Bottom Plating	0.438	0.410	0.390	0.028	6.286	0.048	10.857
17	Hull-a	Bottom Plating	0.438	0.400	0.400	0.038	8.571	0.038	8.571
18	Hull-a	Bottom Plating	0.438	0.400	0.400	0.038	8.571	0.038	8.571
19	Hull-a	Bottom Plating	0.438	0.420	0.400	0.018	4.000	0.038	8.571
20	Hull-a	Bottom Plating	0.438	0.400	0.420	0.038	8.571	0.018	4.000
21	Hull-a	Bottom Plating	0.438	0.400	0.390	0.038	8.571	0.048	10.857
22	Hull-a	Bottom Plating	0.438	0.400	0.400	0.038	8.571	0.038	8.571
23	Hull-a	Bottom Plating	0.438	0.410	0.410	0.028	6.286	0.028	6.286
24	Hull-a	Bottom Plating	0.438	0.420	0.440	0.018	4.000	0.000	0.000
25	Hull-a	Bottom Plating	0.438	0.390	0.420	0.048	10.857	0.018	4.000
26	Hull-a	Bottom Plating	0.438	0.410	0.400	0.028	6.286	0.038	8.571
27	Hull-a	Outershell Plating	0.438	0.380	0.370	0.058	13.143	0.068	15.429
28	Hull-a	Outershell Plating	0.438	0.400	0.390	0.038	8.571	0.048	10.857
29	Hull-a	Outershell Plating	0.438	0.270	0.400	0.168	38.286	0.038	8.571
30	Hull-a	Outershell Plating	0.438	0.310	0.380	0.128	29.143	0.058	13.143
31	Hull-a	Outershell Plating	0.438	0.240	0.360	0.198	45.143	0.078	17.714
32	Hull-a	Outershell Plating	0.438	0.400	0.340	0.038	8.571	0.098	22.286
33	Hull-a	Outershell Plating	0.438	0.320	0.500	0.118	26.857	0.000	0.000
34	Hull-a	Outershell Plating	0.438	0.300	0.500	0.138	31.429	0.000	0.000
35	Hull-a	Outershell Plating	0.438	0.180	0.500	0.258	58.857	0.000	0.000
36	Hull-a	Outershell Plating	0.438	0.180	0.480	0.258	58.857	0.000	0.000
37	Hull-a	Outershell Plating	0.438	0.140	0.500	0.298	68.000	0.000	0.000
38	Hull-a	Outershell Plating	0.438	0.280	0.500	0.158	36.000	0.000	0.000
39	Hull-a	Outershell Plating	0.438	0.500	0.490	0.000	0.000	0.000	0.000
40	Hull-a	Outershell Plating	0.438	0.490	0.500	0.000	0.000	0.000	0.000

INTERNATIONAL INSPECTION, Inc.

B.A.E. SYSTEMS - SAN FRANCISCO

DRYDOCK 2

15% to 25% Wastage:

26% Wastage and Greater:

Description: Hull Readings at Frame 54 1/2			Tanks: No. 27 & No. 28 and Center Bouyancy Tank No. 3						
Location No.	Drawing No.	Structural Member	Original Thick (in)	Gauged West	Gauged East	West		East	
						Diminution	% Wastage	Diminution	% Wastage
41	Hull-a	Outershell Plating	0.438	0.290	0.520	0.148	33.714	0.000	0.000
42	Hull-a	Outershell Plating	0.438	0.370	0.440	0.068	15.429	0.000	0.000
43	Hull-a	Outershell Plating	0.500	0.510	0.480	0.000	0.000	0.020	4.000
44	Hull-a	Outershell Plating	0.500	0.500	0.440	0.000	0.000	0.060	12.000
45	Hull-a	Safety Deck Plating	0.375	0.380	0.380	0.000	0.000	0.000	0.000
46	Hull-a	Safety Deck Plating	0.375	0.400	0.370	0.000	0.000	0.005	1.333
47	Hull-a	Safety Deck Plating	0.375	0.420	0.380	0.000	0.000	0.000	0.000
48	Hull-a	Safety Deck Plating	0.375	0.390	0.380	0.000	0.000	0.000	0.000
49	Hull-a	Innershell Plating	0.500	0.500	0.450	0.000	0.000	0.050	10.000
50	Hull-a	Innershell Plating	0.500	0.490	0.440	0.010	2.000	0.060	12.000
51	Hull-a	Innershell Plating	0.438	0.410	0.370	0.028	6.286	0.068	15.429
52	Hull-a	Innershell Plating	0.438	0.410	0.360	0.028	6.286	0.078	17.714
53	Hull-a	Innershell Plating	0.438	0.370	0.380	0.068	15.429	0.058	13.143
54	Hull-a	Innershell Plating	0.438	0.390	0.410	0.048	10.857	0.028	6.286
55	Hull-a	Innershell Plating	0.438	0.390	0.400	0.048	10.857	0.038	8.571
56	Hull-a	Innershell Plating	0.438	0.380	0.400	0.058	13.143	0.038	8.571
57	Hull-a	Innershell Plating	0.438	0.360	0.350	0.078	17.714	0.088	20.000
58	Hull-a	Innershell Plating	0.438	0.270	0.330	0.168	38.286	0.108	24.571
59	Hull-a	Innershell Plating	0.438	0.360	0.300	0.078	17.714	0.138	31.429
60	Hull-a	Innershell Plating	0.438	0.360	0.260	0.078	17.714	0.178	40.571
61	Hull-a	Innershell Plating	0.438	0.280	0.400	0.158	36.000	0.038	8.571
62	Hull-a	Innershell Plating	0.438	0.410	0.400	0.028	6.286	0.038	8.571
63	Hull-a	Innershell Plating	0.438	0.380	0.380	0.058	13.143	0.058	13.143
64	Hull-a	Innershell Plating	0.438	0.390	0.380	0.048	10.857	0.058	13.143
65	Hull-a	Innershell Plating	0.438	0.390	0.390	0.048	10.857	0.048	10.857
66	Hull-a	Innershell Plating	0.438	0.410	0.400	0.028	6.286	0.038	8.571
67	Hull-a	Pontoon Deck Plating	0.500	0.410	0.330	0.090	18.000	0.170	34.000
68	Hull-a	Pontoon Deck Plating	0.500	0.400	0.360	0.100	20.000	0.140	28.000
69	Hull-a	Pontoon Deck Plating	0.500	0.390	0.380	0.110	22.000	0.120	24.000
70	Hull-a	Pontoon Deck Plating	0.500	0.380	0.380	0.120	24.000	0.120	24.000
71	Hull-a	Pontoon Deck Plating	0.500	0.370	0.350	0.130	26.000	0.150	30.000
72	Hull-a	Pontoon Deck Plating	0.500	0.390	0.360	0.110	22.000	0.140	28.000
73	Hull-a	Pontoon Deck Plating	0.500	0.350	0.320	0.150	30.000	0.180	36.000
74	Hull-a	Pontoon Deck Plating	0.500	0.400	0.300	0.100	20.000	0.200	40.000
75	Hull-a	Pontoon Deck Plating	0.500	0.390	0.310	0.110	22.000	0.190	38.000
76	Hull-a	Pontoon Deck Plating	0.500	0.370	0.360	0.130	26.000	0.140	28.000
77	Hull-a	Pontoon Deck Plating	0.500	0.340	0.380	0.160	32.000	0.120	24.000
78	Hull-a	Pontoon Deck Plating	0.500	0.360	0.400	0.140	28.000	0.100	20.000
79	Hull-a	Pontoon Deck Plating	0.500	0.350	0.410	0.150	30.000	0.090	18.000
80	Hull-a	Pontoon Deck Plating	0.500	0.370	0.390	0.130	26.000	0.110	22.000

INTERNATIONAL INSPECTION, Inc.

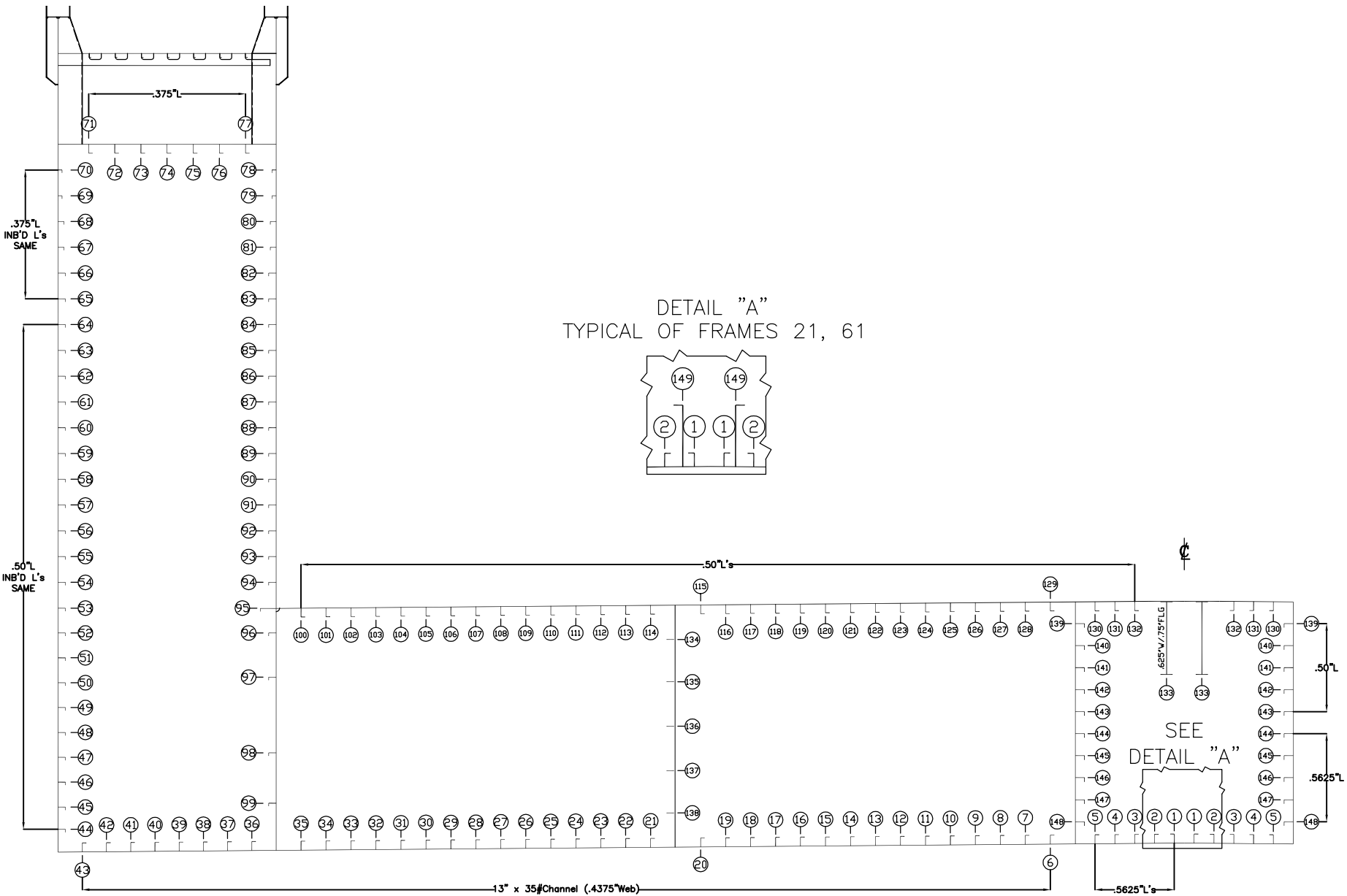
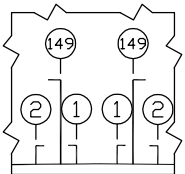
B.A.E. SYSTEMS - SAN FRANCISCO

DRYDOCK 2

15% to 25% Wastage:
 26% Wastage and Greater:

Description: Hull Readings at Frame 54 1/2			Tanks: No. 27 & No. 28 and Center Bouyancy Tank No. 3						
Location No.	Drawing No.	Structural Member	Original Thick (in)	Gauged West	Gauged East	West		East	
						Dimunition	% Wastage	Dimunition	% Wastage
81	Hull-a	Pontoon Deck Plating	0.500	0.390	0.390	0.110	22.000	0.110	22.000
82	Hull-a	Pontoon Deck Plating	0.500	0.370	0.420	0.130	26.000	0.080	16.000
83	Hull-a	Pontoon Deck Plating	0.500	0.340	0.400	0.160	32.000	0.100	20.000
84	Hull-a	Pontoon Deck Plating	0.500	0.380	0.410	0.120	24.000	0.090	18.000
85	Hull-a	Pontoon Deck Plating	0.500	0.390	0.440	0.110	22.000	0.060	12.000
86	Hull-a	Pontoon Deck Plating	0.500	0.350	0.290	0.150	30.000	0.210	42.000
87	Hull-a	Pontoon Deck Plating	0.500	0.350	0.330	0.150	30.000	0.170	34.000
88	Hull-a	Pontoon Deck Plating	0.500	0.340	0.380	0.160	32.000	0.120	24.000
89	Hull-a	Pontoon Deck Plating	0.500	0.340	0.360	0.160	32.000	0.140	28.000
90	Hull-a	Long'l Bhd 42'-0" off CL Pltg	0.438	0.400	0.380	0.038	8.571	0.058	13.143
91	Hull-a	Long'l Bhd 42'-0" off CL Pltg	0.438	0.410	0.350	0.028	6.286	0.088	20.000
92	Hull-a	Long'l Bhd 42'-0" off CL Pltg	0.438	0.380	0.390	0.058	13.143	0.048	10.857
93	Hull-a	Long'l Bhd 42'-0" off CL Pltg	0.438	0.360	0.370	0.078	17.714	0.068	15.429
94	Hull-a	Long'l Bhd 42'-0" off CL Pltg	0.438	0.370	0.370	0.068	15.429	0.068	15.429
95	Hull-a	Long'l Bhd 42'-0" off CL Pltg	0.438	0.380	0.380	0.058	13.143	0.058	13.143
96	Hull-a	Long'l Bhd 9'-0" off CL Pltg	0.500	0.490	0.460	0.010	2.000	0.040	8.000
97	Hull-a	Long'l Bhd 9'-0" off CL Pltg	0.500	0.480	0.460	0.020	4.000	0.040	8.000
98	Hull-a	Long'l Bhd 9'-0" off CL Pltg	0.500	0.480	0.450	0.020	4.000	0.050	10.000
99	Hull-a	Long'l Bhd 9'-0" off CL Pltg	0.500	0.460	0.460	0.040	8.000	0.040	8.000
100	Hull-a	Long'l Bhd 9'-0" off CL Pltg	0.500	0.480	0.390	0.020	4.000	0.110	22.000
101	Hull-a	Long'l Bhd 9'-0" off CL Pltg	0.500	0.470	0.390	0.030	6.000	0.110	22.000

DETAIL "A"
TYPICAL OF FRAMES 21, 61



VESSEL: **DRY DOCK 2**

DRAWN BY: M. SMITH

JOB # A1325

DESCRIPTION: (LOOKING SOUTH)
TYPICAL FRAME STIFFENER READINGS

DWG # Belt Stiff

V1.1

DATE: JANUARY 2016

INTERNATIONAL INSPECTION, Inc.

B.A.E. SYSTEMS - SAN FRANCISCO

DRYDOCK 2

15% to 25% Wastage:

26% Wastage and Greater:

Description: Stiffener Readings at Frame 54 1/2			Tanks: No. 27 & No. 28 East and Center Bouyancy Tank No. 3						
Location No.	Drawing No.	Structural Member	Original Thick (in)	Gauged West	Gauged East	West		East	
						Dimunition	% Wastage	Dimunition	% Wastage
1	Belt Stiff	Bottom Longitudinal Stiffener Web	0.563	0.450	0.490	0.113	20.000	0.073	12.889
1	Belt Stiff	Bottom Longitudinal Stiffener Flange	0.563	0.460	0.490	0.103	18.222	0.073	12.889
2	Belt Stiff	Bottom Longitudinal Stiffener Web	0.563	0.510	0.460	0.053	9.333	0.103	18.222
2	Belt Stiff	Bottom Longitudinal Stiffener Flange	0.563	0.440	0.470	0.123	21.778	0.093	16.444
3	Belt Stiff	Bottom Longitudinal Stiffener Web	0.563	0.470	0.460	0.093	16.444	0.103	18.222
3	Belt Stiff	Bottom Longitudinal Stiffener Flange	0.563	0.460	0.430	0.103	18.222	0.133	23.556
4	Belt Stiff	Bottom Longitudinal Stiffener Web	0.563	0.460	0.410	0.103	18.222	0.153	27.111
4	Belt Stiff	Bottom Longitudinal Stiffener Flange	0.563	0.470	0.410	0.093	16.444	0.153	27.111
5	Belt Stiff	Bottom Longitudinal Stiffener Web	0.563	0.500	0.400	0.063	11.111	0.163	28.889
5	Belt Stiff	Bottom Longitudinal Stiffener Flange	0.563	0.430	0.440	0.133	23.556	0.123	21.778
6	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.430	0.390	0.008	1.714	0.048	10.857
7	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.430	0.410	0.008	1.714	0.028	6.286
8	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.440	0.420	0.000	0.000	0.018	4.000
9	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.440	0.430	0.000	0.000	0.008	1.714
10	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.430	0.430	0.008	1.714	0.008	1.714
11	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.430	0.420	0.008	1.714	0.018	4.000
12	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.440	0.390	0.000	0.000	0.048	10.857
13	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.420	0.380	0.018	4.000	0.058	13.143
14	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.410	0.410	0.028	6.286	0.028	6.286
15	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.430	0.410	0.008	1.714	0.028	6.286
16	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.420	0.420	0.018	4.000	0.018	4.000
17	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.420	0.400	0.018	4.000	0.038	8.571
18	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.420	0.410	0.018	4.000	0.028	6.286
19	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.430	0.390	0.008	1.714	0.048	10.857
20	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.440	0.410	0.000	0.000	0.028	6.286
21	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.430	0.420	0.008	1.714	0.018	4.000
22	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.420	0.420	0.018	4.000	0.018	4.000
23	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.410	0.440	0.028	6.286	0.000	0.000
24	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.390	0.430	0.048	10.857	0.008	1.714
25	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.400	0.400	0.038	8.571	0.038	8.571
26	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.380	0.410	0.058	13.143	0.028	6.286
27	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.420	0.410	0.018	4.000	0.028	6.286
28	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.420	0.410	0.018	4.000	0.028	6.286
29	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.410	0.400	0.028	6.286	0.038	8.571
30	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.400	0.430	0.038	8.571	0.008	1.714
31	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.380	0.420	0.058	13.143	0.018	4.000
32	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.390	0.410	0.048	10.857	0.028	6.286
33	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.410	0.400	0.028	6.286	0.038	8.571
34	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.420	0.410	0.018	4.000	0.028	6.286
35	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.430	0.420	0.008	1.714	0.018	4.000

INTERNATIONAL INSPECTION, Inc.

B.A.E. SYSTEMS - SAN FRANCISCO

DRYDOCK 2

15% to 25% Wastage:

26% Wastage and Greater:

Description: Stiffener Readings at Frame 54 1/2			Tanks: No. 27 & No. 28 East and Center Bouyancy Tank No. 3						
Location No.	Drawing No.	Structural Member	Original Thick (in)	Gauged West	Gauged East	West		East	
						Dimunition	% Wastage	Dimunition	% Wastage
36	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.440	0.390	0.000	0.000	0.048	10.857
37	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.420	0.400	0.018	4.000	0.038	8.571
38	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.420	0.400	0.018	4.000	0.038	8.571
39	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.390	41.000	0.048	10.857	0.000	0.000
40	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.410	0.410	0.028	6.286	0.028	6.286
41	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.410	0.390	0.028	6.286	0.048	10.857
42	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.400	0.390	0.038	8.571	0.048	10.857
43	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.480	0.400	0.000	0.000	0.038	8.571
44	Belt Stiff	Outer Shell Long'l Stiffener Web	0.500	0.480	0.430	0.020	4.000	0.070	14.000
44	Belt Stiff	Outer Shell Long'l Stiffener Flange	0.500	0.490	0.420	0.010	2.000	0.080	16.000
45	Belt Stiff	Outer Shell Long'l Stiffener Web	0.500	0.400	0.410	0.100	20.000	0.090	18.000
45	Belt Stiff	Outer Shell Long'l Stiffener Flange	0.500	0.460	0.400	0.040	8.000	0.100	20.000
46	Belt Stiff	Outer Shell Long'l Stiffener Web	0.500	0.420	0.420	0.080	16.000	0.080	16.000
46	Belt Stiff	Outer Shell Long'l Stiffener Flange	0.500	0.460	0.440	0.040	8.000	0.060	12.000
47	Belt Stiff	Outer Shell Long'l Stiffener Web	0.500	0.420	0.430	0.080	16.000	0.070	14.000
47	Belt Stiff	Outer Shell Long'l Stiffener Flange	0.500	0.420	0.420	0.080	16.000	0.080	16.000
48	Belt Stiff	Outer Shell Long'l Stiffener Web	0.500	0.390	0.400	0.110	22.000	0.100	20.000
48	Belt Stiff	Outer Shell Long'l Stiffener Flange	0.500	0.400	0.430	0.100	20.000	0.070	14.000
49	Belt Stiff	Outer Shell Long'l Stiffener Web	0.500	0.400	0.420	0.100	20.000	0.080	16.000
49	Belt Stiff	Outer Shell Long'l Stiffener Flange	0.500	0.400	0.400	0.100	20.000	0.100	20.000
50	Belt Stiff	Outer Shell Long'l Stiffener Web	0.500	0.400	0.430	0.100	20.000	0.070	14.000
50	Belt Stiff	Outer Shell Long'l Stiffener Flange	0.500	0.380	0.420	0.120	24.000	0.080	16.000
51	Belt Stiff	Outer Shell Long'l Stiffener Web	0.500	0.430	0.420	0.070	14.000	0.080	16.000
51	Belt Stiff	Outer Shell Long'l Stiffener Flange	0.500	0.420	0.430	0.080	16.000	0.070	14.000
52	Belt Stiff	Outer Shell Long'l Stiffener Web	0.500	0.390	0.410	0.110	22.000	0.090	18.000
52	Belt Stiff	Outer Shell Long'l Stiffener Flange	0.500	0.370	0.400	0.130	26.000	0.100	20.000
53	Belt Stiff	Outer Shell Long'l Stiffener Web	0.500	0.390	0.490	0.110	22.000	0.010	2.000
53	Belt Stiff	Outer Shell Long'l Stiffener Flange	0.500	0.340	0.500	0.160	32.000	0.000	0.000
54	Belt Stiff	Outer Shell Long'l Stiffener Web	0.500	0.440	0.490	0.060	12.000	0.010	2.000
54	Belt Stiff	Outer Shell Long'l Stiffener Flange	0.500	0.370	0.490	0.130	26.000	0.010	2.000
55	Belt Stiff	Outer Shell Long'l Stiffener Web	0.500	0.420	0.500	0.080	16.000	0.000	0.000
55	Belt Stiff	Outer Shell Long'l Stiffener Flange	0.500	0.360	0.500	0.140	28.000	0.000	0.000
56	Belt Stiff	Outer Shell Long'l Stiffener Web	0.500	0.400	0.500	0.100	20.000	0.000	0.000
56	Belt Stiff	Outer Shell Long'l Stiffener Flange	0.500	0.370	0.500	0.130	26.000	0.000	0.000
57	Belt Stiff	Outer Shell Long'l Stiffener Web	0.500	0.380	0.500	0.120	24.000	0.000	0.000
57	Belt Stiff	Outer Shell Long'l Stiffener Flange	0.500	0.360	0.490	0.140	28.000	0.010	2.000
58	Belt Stiff	Outer Shell Long'l Stiffener Web	0.500	0.400	0.500	0.100	20.000	0.000	0.000
58	Belt Stiff	Outer Shell Long'l Stiffener Flange	0.500	0.360	0.500	0.140	28.000	0.000	0.000
59	Belt Stiff	Outer Shell Long'l Stiffener Web	0.500	0.400	0.500	0.100	20.000	0.000	0.000
59	Belt Stiff	Outer Shell Long'l Stiffener Flange	0.500	0.360	0.500	0.140	28.000	0.000	0.000

INTERNATIONAL INSPECTION, Inc.

B.A.E. SYSTEMS - SAN FRANCISCO

DRYDOCK 2

15% to 25% Wastage:

26% Wastage and Greater:

Description: Stiffener Readings at Frame 54 1/2			Tanks: No. 27 & No. 28 East and Center Bouyancy Tank No. 3						
Location No.	Drawing No.	Structural Member	Original Thick (in)	Gauged West	Gauged East	West		East	
						Dimunition	% Wastage	Dimunition	% Wastage
60	Belt Stiff	Outer Shell Long'l Stiffener Web	0.500	0.410	0.500	0.090	18.000	0.000	0.000
60	Belt Stiff	Outer Shell Long'l Stiffener Flange	0.500	0.400	0.500	0.100	20.000	0.000	0.000
61	Belt Stiff	Outer Shell Long'l Stiffener Web	0.500	0.330	0.500	0.170	34.000	0.000	0.000
61	Belt Stiff	Outer Shell Long'l Stiffener Flange	0.500	0.370	0.500	0.130	26.000	0.000	0.000
62	Belt Stiff	Outer Shell Long'l Stiffener Web	0.500	0.360	0.500	0.140	28.000	0.000	0.000
62	Belt Stiff	Outer Shell Long'l Stiffener Flange	0.500	0.380	0.500	0.120	24.000	0.000	0.000
63	Belt Stiff	Outer Shell Long'l Stiffener Web	0.500	0.500	0.500	0.000	0.000	0.000	0.000
63	Belt Stiff	Outer Shell Long'l Stiffener Flange	0.500	0.470	0.500	0.030	6.000	0.000	0.000
64	Belt Stiff	Outer Shell Long'l Stiffener Web	0.500	0.490	0.500	0.010	2.000	0.000	0.000
64	Belt Stiff	Outer Shell Long'l Stiffener Flange	0.500	0.460	0.500	0.040	8.000	0.000	0.000
65	Belt Stiff	Outer Shell Long'l Stiffener Web	0.375	0.370	0.380	0.005	1.333	0.000	0.000
65	Belt Stiff	Outer Shell Long'l Stiffener Flange	0.375	0.360	0.390	0.015	4.000	0.000	0.000
66	Belt Stiff	Outer Shell Long'l Stiffener Web	0.375	0.360	0.370	0.015	4.000	0.005	1.333
66	Belt Stiff	Outer Shell Long'l Stiffener Flange	0.375	0.350	0.370	0.025	6.667	0.005	1.333
67	Belt Stiff	Outer Shell Long'l Stiffener Web	0.375	0.370	0.370	0.005	1.333	0.005	1.333
67	Belt Stiff	Outer Shell Long'l Stiffener Flange	0.375	0.360	0.370	0.015	4.000	0.005	1.333
68	Belt Stiff	Outer Shell Long'l Stiffener Web	0.375	0.130	0.230	0.245	65.333	0.145	38.667
68	Belt Stiff	Outer Shell Long'l Stiffener Flange	0.375	0.000	0.000	0.375	100.000	0.375	100.000
69	Belt Stiff	Outer Shell Long'l Stiffener Web	0.375	0.290	0.230	0.085	22.667	0.145	38.667
69	Belt Stiff	Outer Shell Long'l Stiffener Flange	0.375	0.180	0.260	0.195	52.000	0.115	30.667
70	Belt Stiff	Outer Shell Long'l Stiffener Web	0.375	0.370	0.240	0.005	1.333	0.135	36.000
70	Belt Stiff	Outer Shell Long'l Stiffener Flange	0.375	0.370	0.270	0.005	1.333	0.105	28.000
71	Belt Stiff	Safety Deck Long'l Stiffener Web	0.375	0.370	0.370	0.005	1.333	0.005	1.333
71	Belt Stiff	Safety Deck Long'l Stiffener Flange	0.375	0.360	0.370	0.015	4.000	0.005	1.333
72	Belt Stiff	Safety Deck Long'l Stiffener Web	0.375	0.360	0.370	0.015	4.000	0.005	1.333
72	Belt Stiff	Safety Deck Long'l Stiffener Flange	0.375	0.360	0.370	0.015	4.000	0.005	1.333
73	Belt Stiff	Safety Deck Long'l Stiffener Web	0.375	0.370	0.370	0.005	1.333	0.005	1.333
73	Belt Stiff	Safety Deck Long'l Stiffener Flange	0.375	0.360	0.370	0.015	4.000	0.005	1.333
74	Belt Stiff	Safety Deck Long'l Stiffener Web	0.375	0.370	0.360	0.005	1.333	0.015	4.000
74	Belt Stiff	Safety Deck Long'l Stiffener Flange	0.375	0.360	0.370	0.015	4.000	0.005	1.333
75	Belt Stiff	Safety Deck Long'l Stiffener Web	0.375	0.370	0.370	0.005	1.333	0.005	1.333
75	Belt Stiff	Safety Deck Long'l Stiffener Flange	0.375	0.360	0.370	0.015	4.000	0.005	1.333
76	Belt Stiff	Safety Deck Long'l Stiffener Web	0.375	0.360	0.370	0.015	4.000	0.005	1.333
76	Belt Stiff	Safety Deck Long'l Stiffener Flange	0.375	0.300	0.370	0.075	20.000	0.005	1.333
77	Belt Stiff	Safety Deck Long'l Stiffener Web	0.375	0.360	0.360	0.015	4.000	0.015	4.000
77	Belt Stiff	Safety Deck Long'l Stiffener Flange	0.375	0.270	0.370	0.105	28.000	0.005	1.333
78	Belt Stiff	Inner Shell Long'l Stiffener Web	0.375	0.260	0.360	0.115	30.667	0.015	4.000
78	Belt Stiff	Inner Shell Long'l Stiffener Flange	0.375	0.260	0.360	0.115	30.667	0.015	4.000
79	Belt Stiff	Inner Shell Long'l Stiffener Web	0.375	0.280	0.270	0.095	25.333	0.105	28.000
79	Belt Stiff	Inner Shell Long'l Stiffener Flange	0.375	0.290	0.250	0.085	22.667	0.125	33.333

INTERNATIONAL INSPECTION, Inc.

B.A.E. SYSTEMS - SAN FRANCISCO

DRYDOCK 2

15% to 25% Wastage:

26% Wastage and Greater:

Description: Stiffener Readings at Frame 54 1/2			Tanks: No. 27 & No. 28 East and Center Bouyancy Tank No. 3						
Location No.	Drawing No.	Structural Member	Original Thick (in)	Gauged West	Gauged East	West		East	
						Dimunition	% Wastage	Dimunition	% Wastage
80	Belt Stiff	Inner Shell Long'l Stiffener Web	0.375	0.300	0.260	0.075	20.000	0.115	30.667
80	Belt Stiff	Inner Shell Long'l Stiffener Flange	0.375	0.220	0.250	0.155	41.333	0.125	33.333
81	Belt Stiff	Inner Shell Long'l Stiffener Web	0.375	0.370	0.280	0.005	1.333	0.095	25.333
81	Belt Stiff	Inner Shell Long'l Stiffener Flange	0.375	0.260	0.270	0.115	30.667	0.105	28.000
82	Belt Stiff	Inner Shell Long'l Stiffener Web	0.375	0.320	0.330	0.055	14.667	0.045	12.000
82	Belt Stiff	Inner Shell Long'l Stiffener Flange	0.375	0.350	0.250	0.025	6.667	0.125	33.333
83	Belt Stiff	Inner Shell Long'l Stiffener Web	0.375	0.310	0.280	0.065	17.333	0.095	25.333
83	Belt Stiff	Inner Shell Long'l Stiffener Flange	0.375	0.280	0.260	0.095	25.333	0.115	30.667
84	Belt Stiff	Inner Shell Long'l Stiffener Web	0.500	0.430	0.410	0.070	14.000	0.090	18.000
84	Belt Stiff	Inner Shell Long'l Stiffener Flange	0.500	0.290	0.400	0.210	42.000	0.100	20.000
85	Belt Stiff	Inner Shell Long'l Stiffener Web	0.500	0.440	0.400	0.060	12.000	0.100	20.000
85	Belt Stiff	Inner Shell Long'l Stiffener Flange	0.500	0.400	0.390	0.100	20.000	0.110	22.000
86	Belt Stiff	Inner Shell Long'l Stiffener Web	0.500	0.390	0.420	0.110	22.000	0.080	16.000
86	Belt Stiff	Inner Shell Long'l Stiffener Flange	0.500	0.430	0.420	0.070	14.000	0.080	16.000
87	Belt Stiff	Inner Shell Long'l Stiffener Web	0.500	0.430	0.430	0.070	14.000	0.070	14.000
87	Belt Stiff	Inner Shell Long'l Stiffener Flange	0.500	0.410	0.410	0.090	18.000	0.090	18.000
88	Belt Stiff	Inner Shell Long'l Stiffener Web	0.500	0.470	0.440	0.030	6.000	0.060	12.000
88	Belt Stiff	Inner Shell Long'l Stiffener Flange	0.500	0.470	0.440	0.030	6.000	0.060	12.000
89	Belt Stiff	Inner Shell Long'l Stiffener Web	0.500	0.430	0.410	0.070	14.000	0.090	18.000
89	Belt Stiff	Inner Shell Long'l Stiffener Flange	0.500	0.360	0.410	0.140	28.000	0.090	18.000
90	Belt Stiff	Inner Shell Long'l Stiffener Web	0.500	0.440	0.460	0.060	12.000	0.040	8.000
90	Belt Stiff	Inner Shell Long'l Stiffener Flange	0.500	0.380	0.410	0.120	24.000	0.090	18.000
91	Belt Stiff	Inner Shell Long'l Stiffener Web	0.500	0.450	0.430	0.050	10.000	0.070	14.000
91	Belt Stiff	Inner Shell Long'l Stiffener Flange	0.500	0.410	0.420	0.090	18.000	0.080	16.000
92	Belt Stiff	Inner Shell Long'l Stiffener Web	0.500	0.450	0.440	0.050	10.000	0.060	12.000
92	Belt Stiff	Inner Shell Long'l Stiffener Flange	0.500	0.380	0.450	0.120	24.000	0.050	10.000
93	Belt Stiff	Inner Shell Long'l Stiffener Web	0.500	0.340	0.420	0.160	32.000	0.080	16.000
93	Belt Stiff	Inner Shell Long'l Stiffener Flange	0.500	0.360	0.430	0.140	28.000	0.070	14.000
94	Belt Stiff	Inner Shell Long'l Stiffener Web	0.500	0.420	0.420	0.080	16.000	0.080	16.000
94	Belt Stiff	Inner Shell Long'l Stiffener Flange	0.500	0.330	0.410	0.170	34.000	0.090	18.000
95	Belt Stiff	Inner Shell Long'l Stiffener Web	0.500	0.420	0.440	0.080	16.000	0.060	12.000
95	Belt Stiff	Inner Shell Long'l Stiffener Flange	0.500	0.410	0.460	0.090	18.000	0.040	8.000
96	Belt Stiff	Inner Shell Long'l Stiffener Web	0.500	0.440	0.430	0.060	12.000	0.070	14.000
96	Belt Stiff	Inner Shell Long'l Stiffener Flange	0.500	0.430	0.470	0.070	14.000	0.030	6.000
97	Belt Stiff	Inner Shell Long'l Stiffener Web	0.500	0.410	0.450	0.090	18.000	0.050	10.000
97	Belt Stiff	Inner Shell Long'l Stiffener Flange	0.500	0.430	0.470	0.070	14.000	0.030	6.000
98	Belt Stiff	Inner Shell Long'l Stiffener Web	0.500	0.440	0.430	0.060	12.000	0.070	14.000
98	Belt Stiff	Inner Shell Long'l Stiffener Flange	0.500	0.450	0.420	0.050	10.000	0.080	16.000
99	Belt Stiff	Inner Shell Long'l Stiffener Web	0.500	0.460	0.440	0.040	8.000	0.060	12.000
99	Belt Stiff	Inner Shell Long'l Stiffener Flange	0.500	0.450	0.460	0.050	10.000	0.040	8.000

INTERNATIONAL INSPECTION, Inc.

B.A.E. SYSTEMS - SAN FRANCISCO

DRYDOCK 2

15% to 25% Wastage:

26% Wastage and Greater:

Description: Stiffener Readings at Frame 54 1/2			Tanks: No. 27 & No. 28 East and Center Bouyancy Tank No. 3						
Location No.	Drawing No.	Structural Member	Original Thick (in)	Gauged West	Gauged East	West		East	
						Dimunition	% Wastage	Dimunition	% Wastage
100	Belt Stiff	Pontoon Deck Long'l Stiffener Web	0.500	0.410	0.430	0.090	18.000	0.070	14.000
100	Belt Stiff	Pontoon Deck Long'l Stiffener Flange	0.500	0.430	0.460	0.070	14.000	0.040	8.000
101	Belt Stiff	Pontoon Deck Long'l Stiffener Web	0.500	0.400	0.420	0.100	20.000	0.080	16.000
101	Belt Stiff	Pontoon Deck Long'l Stiffener Flange	0.500	0.420	0.470	0.080	16.000	0.030	6.000
102	Belt Stiff	Pontoon Deck Long'l Stiffener Web	0.500	0.390	0.440	0.110	22.000	0.060	12.000
102	Belt Stiff	Pontoon Deck Long'l Stiffener Flange	0.500	0.440	0.480	0.060	12.000	0.020	4.000
103	Belt Stiff	Pontoon Deck Long'l Stiffener Web	0.500	0.380	0.430	0.120	24.000	0.070	14.000
103	Belt Stiff	Pontoon Deck Long'l Stiffener Flange	0.500	0.390	0.380	0.110	22.000	0.120	24.000
104	Belt Stiff	Pontoon Deck Long'l Stiffener Web	0.500	0.410	0.460	0.090	18.000	0.040	8.000
104	Belt Stiff	Pontoon Deck Long'l Stiffener Flange	0.500	0.420	0.390	0.080	16.000	0.110	22.000
105	Belt Stiff	Pontoon Deck Long'l Stiffener Web	0.500	0.410	0.420	0.090	18.000	0.080	16.000
105	Belt Stiff	Pontoon Deck Long'l Stiffener Flange	0.500	0.420	0.400	0.080	16.000	0.100	20.000
106	Belt Stiff	Pontoon Deck Long'l Stiffener Web	0.500	0.400	0.430	0.100	20.000	0.070	14.000
106	Belt Stiff	Pontoon Deck Long'l Stiffener Flange	0.500	0.440	0.400	0.060	12.000	0.100	20.000
107	Belt Stiff	Pontoon Deck Long'l Stiffener Web	0.500	0.430	0.440	0.070	14.000	0.060	12.000
107	Belt Stiff	Pontoon Deck Long'l Stiffener Flange	0.500	0.420	0.410	0.080	16.000	0.090	18.000
108	Belt Stiff	Pontoon Deck Long'l Stiffener Web	0.500	0.440	0.450	0.060	12.000	0.050	10.000
108	Belt Stiff	Pontoon Deck Long'l Stiffener Flange	0.500	0.430	0.390	0.070	14.000	0.110	22.000
109	Belt Stiff	Pontoon Deck Long'l Stiffener Web	0.500	0.450	0.420	0.050	10.000	0.080	16.000
109	Belt Stiff	Pontoon Deck Long'l Stiffener Flange	0.500	0.460	0.410	0.040	8.000	0.090	18.000
110	Belt Stiff	Pontoon Deck Long'l Stiffener Web	0.500	0.470	0.410	0.030	6.000	0.090	18.000
110	Belt Stiff	Pontoon Deck Long'l Stiffener Flange	0.500	0.460	0.420	0.040	8.000	0.080	16.000
111	Belt Stiff	Pontoon Deck Long'l Stiffener Web	0.500	0.470	0.400	0.030	6.000	0.100	20.000
111	Belt Stiff	Pontoon Deck Long'l Stiffener Flange	0.500	0.460	0.430	0.040	8.000	0.070	14.000
112	Belt Stiff	Pontoon Deck Long'l Stiffener Web	0.500	0.450	0.400	0.050	10.000	0.100	20.000
112	Belt Stiff	Pontoon Deck Long'l Stiffener Flange	0.500	0.440	0.440	0.060	12.000	0.060	12.000
113	Belt Stiff	Pontoon Deck Long'l Stiffener Web	0.500	0.450	0.410	0.050	10.000	0.090	18.000
113	Belt Stiff	Pontoon Deck Long'l Stiffener Flange	0.500	0.460	0.420	0.040	8.000	0.080	16.000
114	Belt Stiff	Pontoon Deck Long'l Stiffener Web	0.500	0.440	0.420	0.060	12.000	0.080	16.000
114	Belt Stiff	Pontoon Deck Long'l Stiffener Flange	0.500	0.420	0.430	0.080	16.000	0.070	14.000
115	Belt Stiff	Pontoon Deck Long'l Stiffener Web	0.500	0.430	0.420	0.070	14.000	0.080	16.000
115	Belt Stiff	Pontoon Deck Long'l Stiffener Flange	0.500	0.420	0.460	0.080	16.000	0.040	8.000
116	Belt Stiff	Pontoon Deck Long'l Stiffener Web	0.500	0.410	0.470	0.090	18.000	0.030	6.000
116	Belt Stiff	Pontoon Deck Long'l Stiffener Flange	0.500	0.390	0.460	0.110	22.000	0.040	8.000
117	Belt Stiff	Pontoon Deck Long'l Stiffener Web	0.500	0.420	0.450	0.080	16.000	0.050	10.000
117	Belt Stiff	Pontoon Deck Long'l Stiffener Flange	0.500	0.440	0.440	0.060	12.000	0.060	12.000
118	Belt Stiff	Pontoon Deck Long'l Stiffener Web	0.500	0.430	0.460	0.070	14.000	0.040	8.000
118	Belt Stiff	Pontoon Deck Long'l Stiffener Flange	0.500	0.430	0.430	0.070	14.000	0.070	14.000
119	Belt Stiff	Pontoon Deck Long'l Stiffener Web	0.500	0.420	0.410	0.080	16.000	0.090	18.000
119	Belt Stiff	Pontoon Deck Long'l Stiffener Flange	0.500	0.450	0.420	0.050	10.000	0.080	16.000

INTERNATIONAL INSPECTION, Inc.

B.A.E. SYSTEMS - SAN FRANCISCO

DRYDOCK 2

15% to 25% Wastage:

26% Wastage and Greater:

Description: Stiffener Readings at Frame 54 1/2			Tanks: No. 27 & No. 28 East and Center Bouyancy Tank No. 3						
Location No.	Drawing No.	Structural Member	Original Thick (in)	Gauged West	Gauged East	West		East	
						Dimunition	% Wastage	Dimunition	% Wastage
120	Belt Stiff	Pontoon Deck Long'l Stiffener Web	0.500	0.390	0.430	0.110	22.000	0.070	14.000
120	Belt Stiff	Pontoon Deck Long'l Stiffener Flange	0.500	0.420	0.440	0.080	16.000	0.060	12.000
121	Belt Stiff	Pontoon Deck Long'l Stiffener Web	0.500	0.410	0.440	0.090	18.000	0.060	12.000
121	Belt Stiff	Pontoon Deck Long'l Stiffener Flange	0.500	0.430	0.460	0.070	14.000	0.040	8.000
122	Belt Stiff	Pontoon Deck Long'l Stiffener Web	0.500	0.440	0.470	0.060	12.000	0.030	6.000
122	Belt Stiff	Pontoon Deck Long'l Stiffener Flange	0.500	0.420	0.420	0.080	16.000	0.080	16.000
123	Belt Stiff	Pontoon Deck Long'l Stiffener Web	0.500	0.430	0.450	0.070	14.000	0.050	10.000
123	Belt Stiff	Pontoon Deck Long'l Stiffener Flange	0.500	0.420	0.450	0.080	16.000	0.050	10.000
124	Belt Stiff	Pontoon Deck Long'l Stiffener Web	0.500	0.410	0.430	0.090	18.000	0.070	14.000
124	Belt Stiff	Pontoon Deck Long'l Stiffener Flange	0.500	0.440	0.390	0.060	12.000	0.110	22.000
125	Belt Stiff	Pontoon Deck Long'l Stiffener Web	0.500	0.450	0.400	0.050	10.000	0.100	20.000
125	Belt Stiff	Pontoon Deck Long'l Stiffener Flange	0.500	0.460	0.410	0.040	8.000	0.090	18.000
126	Belt Stiff	Pontoon Deck Long'l Stiffener Web	0.500	0.450	0.420	0.050	10.000	0.080	16.000
126	Belt Stiff	Pontoon Deck Long'l Stiffener Flange	0.500	0.470	0.380	0.030	6.000	0.120	24.000
127	Belt Stiff	Pontoon Deck Long'l Stiffener Web	0.500	0.470	0.360	0.030	6.000	0.140	28.000
127	Belt Stiff	Pontoon Deck Long'l Stiffener Flange	0.500	0.440	0.420	0.060	12.000	0.080	16.000
128	Belt Stiff	Pontoon Deck Long'l Stiffener Web	0.500	0.420	0.430	0.080	16.000	0.070	14.000
128	Belt Stiff	Pontoon Deck Long'l Stiffener Flange	0.500	0.430	0.430	0.070	14.000	0.070	14.000
129	Belt Stiff	Pontoon Deck Long'l Stiffener Web	0.500	0.420	0.440	0.080	16.000	0.060	12.000
129	Belt Stiff	Pontoon Deck Long'l Stiffener Flange	0.500	0.430	0.470	0.070	14.000	0.030	6.000
130	Belt Stiff	Pontoon Deck Long'l Stiffener Web	0.500	0.490	0.500	0.010	2.000	0.000	0.000
130	Belt Stiff	Pontoon Deck Long'l Stiffener Flange	0.500	0.480	0.490	0.020	4.000	0.010	2.000
131	Belt Stiff	Pontoon Deck Long'l Stiffener Web	0.500	0.480	0.470	0.020	4.000	0.030	6.000
131	Belt Stiff	Pontoon Deck Long'l Stiffener Flange	0.500	0.490	0.490	0.010	2.000	0.010	2.000
132	Belt Stiff	Pontoon Deck Long'l Stiffener Web	0.500	0.480	0.480	0.020	4.000	0.020	4.000
132	Belt Stiff	Pontoon Deck Long'l Stiffener Flange	0.500	0.490	0.490	0.010	2.000	0.010	2.000
133	Belt Stiff	Longitudinal Girder Web	0.750	0.750	0.760	0.000	0.000	0.000	0.000
133	Belt Stiff	Longitudinal Girder Flange	0.625	0.630	0.610	0.000	0.000	0.015	2.400
134	Belt Stiff	Long'l Bhd 42'-0" off CL - Flat Bar	0.625	0.600	0.620	0.025	4.000	0.005	0.800
135	Belt Stiff	Long'l Bhd 42'-0" off CL - Flat Bar	0.500	0.520	0.510	0.000	0.000	0.000	0.000
136	Belt Stiff	Long'l Bhd 42'-0" off CL - Flat Bar	0.500	0.490	0.530	0.010	2.000	0.000	0.000
137	Belt Stiff	Long'l Bhd 42'-0" off CL - Flat Bar	0.625	0.620	0.600	0.005	0.800	0.025	4.000
138	Belt Stiff	Long'l Bhd 42'-0" off CL - Flat Bar	0.625	0.620	0.600	0.005	0.800	0.025	4.000
139	Belt Stiff	Longitudinal Bulkhead Stiffener Web	0.500	0.490	0.500	0.010	2.000	0.000	0.000
139	Belt Stiff	Longitudinal Bulkhead Stiffener Flange	0.500	0.470	0.480	0.030	6.000	0.020	4.000
140	Belt Stiff	Longitudinal Bulkhead Stiffener Web	0.500	0.490	0.490	0.010	2.000	0.010	2.000
140	Belt Stiff	Longitudinal Bulkhead Stiffener Flange	0.500	0.480	0.470	0.020	4.000	0.030	6.000
141	Belt Stiff	Longitudinal Bulkhead Stiffener Web	0.500	0.500	0.500	0.000	0.000	0.000	0.000
141	Belt Stiff	Longitudinal Bulkhead Stiffener Flange	0.500	0.470	0.460	0.030	6.000	0.040	8.000
142	Belt Stiff	Longitudinal Bulkhead Stiffener Web	0.500	0.500	0.470	0.000	0.000	0.030	6.000

INTERNATIONAL INSPECTION, Inc.

B.A.E. SYSTEMS - SAN FRANCISCO

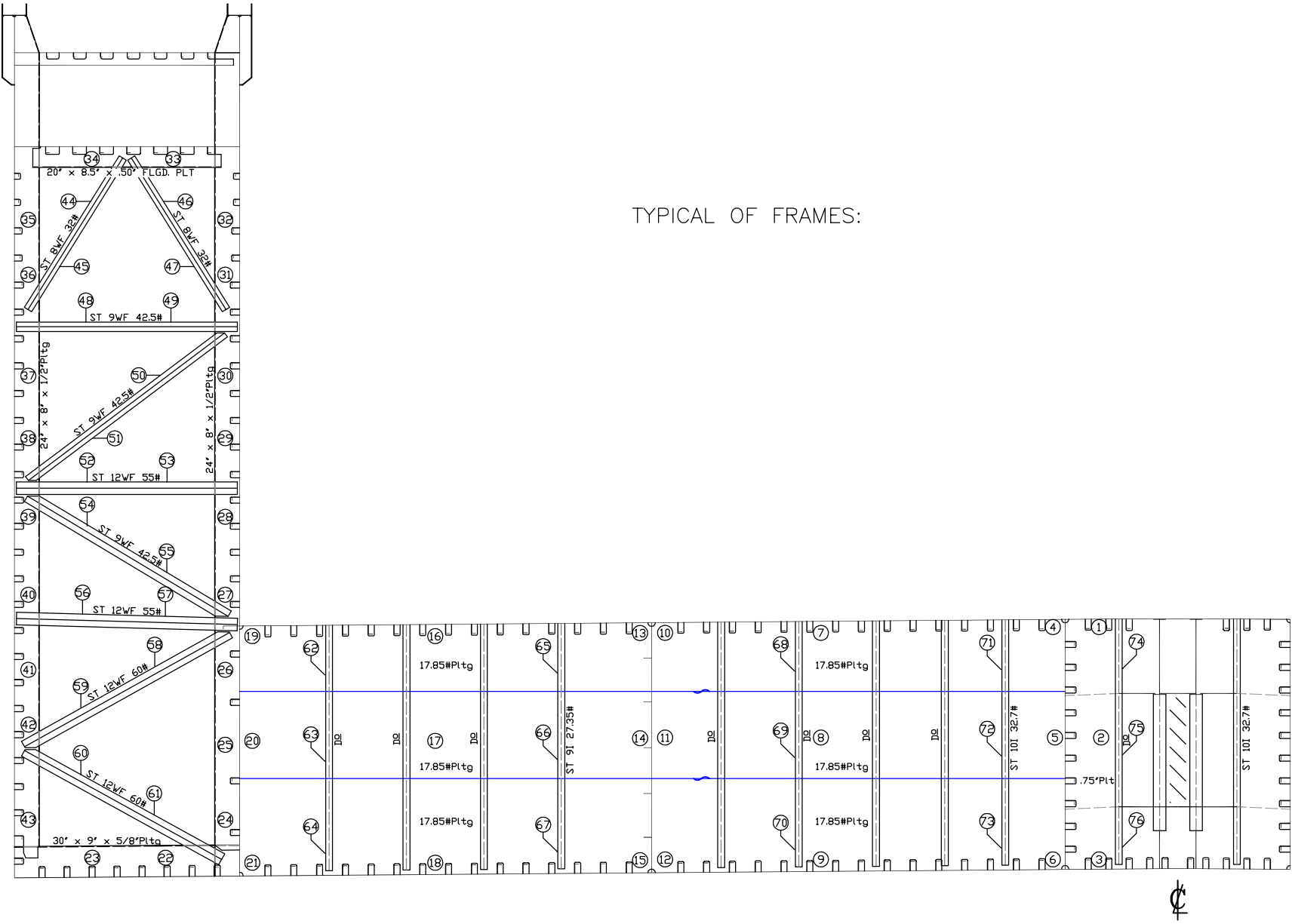
DRYDOCK 2

15% to 25% Wastage:

26% Wastage and Greater:

Description: Stiffener Readings at Frame 54 1/2			Tanks: No. 27 & No. 28 East and Center Bouyancy Tank No. 3						
Location No.	Drawing No.	Structural Member	Original Thick (in)	Gauged West	Gauged East	West		East	
						Dimunition	% Wastage	Dimunition	% Wastage
142	Belt Stiff	Longitudinal Bulkhead Stiffener Flange	0.500	0.460	0.440	0.040	8.000	0.060	12.000
143	Belt Stiff	Longitudinal Bulkhead Stiffener Web	0.500	0.550	0.460	0.000	0.000	0.040	8.000
143	Belt Stiff	Longitudinal Bulkhead Stiffener Flange	0.500	0.520	0.450	0.000	0.000	0.050	10.000
144	Belt Stiff	Longitudinal Bulkhead Stiffener Web	0.563	0.540	0.510	0.023	4.000	0.053	9.333
144	Belt Stiff	Longitudinal Bulkhead Stiffener Flange	0.563	0.510	0.480	0.053	9.333	0.083	14.667
145	Belt Stiff	Longitudinal Bulkhead Stiffener Web	0.563	0.500	0.490	0.063	11.111	0.073	12.889
145	Belt Stiff	Longitudinal Bulkhead Stiffener Flange	0.563	0.490	0.470	0.073	12.889	0.093	16.444
146	Belt Stiff	Longitudinal Bulkhead Stiffener Web	0.563	0.470	0.410	0.093	16.444	0.153	27.111
146	Belt Stiff	Longitudinal Bulkhead Stiffener Flange	0.563	0.460	0.420	0.103	18.222	0.143	25.333
147	Belt Stiff	Longitudinal Bulkhead Stiffener Web	0.563	0.450	0.480	0.113	20.000	0.083	14.667
147	Belt Stiff	Longitudinal Bulkhead Stiffener Flange	0.563	0.480	0.410	0.083	14.667	0.153	27.111
148	Belt Stiff	Longitudinal Bulkhead Stiffener Web	0.563	0.480	0.450	0.083	14.667	0.113	20.000
148	Belt Stiff	Longitudinal Bulkhead Stiffener Flange	0.563	0.460	0.380	0.103	18.222	0.183	32.444

TYPICAL OF FRAMES:



VESSEL: **DRY DOCK 2**

DRAWN BY: M. SMITH

JOB # A1325

DESCRIPTION: (LOOKING SOUTH)
TYPICAL WEB FRAME READINGS

DWG # Belt Frm

v1.1

DATE: JANUARY 2016

INTERNATIONAL INSPECTION, Inc.

B.A.E. SYSTEMS - SAN FRANCISCO

DRYDOCK 2

15% to 25% Wastage:
 26% Wastage and Greater:

Description: Web Frame 54 Readings			Tanks: No. 27 & No. 28 and Center Bouyancy Tank No. 3						
Location No.	Drawing No.	Structural Member	Original Thick (in)	Gauged West	Gauged East	West		East	
						Diminution	% Wastage	Diminution	% Wastage
1	Belt Frm	Frame Web	0.750	0.750	0.760	0.000	0.000	0.000	0.000
2	Belt Frm	Frame Web	0.750	0.750	0.790	0.000	0.000	0.000	0.000
3	Belt Frm	Frame Web	0.750	0.710	0.740	0.040	5.333	0.010	1.333
4	Belt Frm	Frame Web	0.438	0.380	0.390	0.058	13.143	0.048	10.857
5	Belt Frm	Frame Web	0.438	0.400	0.410	0.038	8.571	0.028	6.286
6	Belt Frm	Frame Web	0.438	0.390	0.400	0.048	10.857	0.038	8.571
7	Belt Frm	Frame Web	0.438	0.390	0.360	0.048	10.857	0.078	17.714
8	Belt Frm	Frame Web	0.438	0.400	0.380	0.038	8.571	0.058	13.143
9	Belt Frm	Frame Web	0.438	0.390	0.380	0.048	10.857	0.058	13.143
10	Belt Frm	Frame Web	0.438	0.360	0.370	0.078	17.714	0.068	15.429
11	Belt Frm	Frame Web	0.438	0.380	0.380	0.058	13.143	0.058	13.143
12	Belt Frm	Frame Web	0.438	0.430	0.390	0.008	1.714	0.048	10.857
13	Belt Frm	Frame Web	0.438	0.370	0.330	0.068	15.429	0.108	24.571
14	Belt Frm	Frame Web	0.438	0.380	0.360	0.058	13.143	0.078	17.714
15	Belt Frm	Frame Web	0.438	0.400	0.400	0.038	8.571	0.038	8.571
16	Belt Frm	Frame Web	0.438	0.370	0.370	0.068	15.429	0.068	15.429
17	Belt Frm	Frame Web	0.438	0.360	0.380	0.078	17.714	0.058	13.143
18	Belt Frm	Frame Web	0.438	0.370	0.400	0.068	15.429	0.038	8.571
19	Belt Frm	Frame Web	0.438	0.380	0.390	0.058	13.143	0.048	10.857
20	Belt Frm	Frame Web	0.438	0.390	0.390	0.048	10.857	0.048	10.857
21	Belt Frm	Frame Web	0.438	0.380	0.380	0.058	13.143	0.058	13.143
22	Belt Frm	Lower Frame Web	0.625	0.600	0.560	0.025	4.000	0.065	10.400
22	Belt Frm	Lower Frame Flange	0.625	0.550	0.590	0.075	12.000	0.035	5.600
23	Belt Frm	Lower Frame Web	0.625	0.570	0.570	0.055	8.800	0.055	8.800
23	Belt Frm	Lower Frame Flange	0.625	0.590	0.580	0.035	5.600	0.045	7.200
24	Belt Frm	Inboard Vertical Frame Web	0.500	0.500	0.500	0.000	0.000	0.000	0.000
24	Belt Frm	Inboard Vertical Frame Flange	0.500	0.460	0.490	0.040	8.000	0.010	2.000
25	Belt Frm	Inboard Vertical Frame Web	0.500	0.410	0.490	0.090	18.000	0.010	2.000
25	Belt Frm	Inboard Vertical Frame Flange	0.500	0.430	0.500	0.070	14.000	0.000	0.000
26	Belt Frm	Inboard Vertical Frame Web	0.500	0.450	0.490	0.050	10.000	0.010	2.000
26	Belt Frm	Inboard Vertical Frame Flange	0.500	0.370	0.490	0.130	26.000	0.010	2.000
27	Belt Frm	Inboard Vertical Frame Web	0.500	0.480	0.500	0.020	4.000	0.000	0.000
27	Belt Frm	Inboard Vertical Frame Flange	0.500	0.450	0.470	0.050	10.000	0.030	6.000
28	Belt Frm	Inboard Vertical Frame Web	0.500	0.440	0.490	0.060	12.000	0.010	2.000
28	Belt Frm	Inboard Vertical Frame Flange	0.500	0.440	0.480	0.060	12.000	0.020	4.000
29	Belt Frm	Inboard Vertical Frame Web	0.500	0.450	0.470	0.050	10.000	0.030	6.000
29	Belt Frm	Inboard Vertical Frame Flange	0.500	0.440	0.480	0.060	12.000	0.020	4.000
30	Belt Frm	Inboard Vertical Frame Web	0.500	0.430	0.480	0.070	14.000	0.020	4.000
30	Belt Frm	Inboard Vertical Frame Flange	0.500	0.420	0.450	0.080	16.000	0.050	10.000
31	Belt Frm	Inboard Vertical Frame Web	0.500	0.440	0.470	0.060	12.000	0.030	6.000

INTERNATIONAL INSPECTION, Inc.

B.A.E. SYSTEMS - SAN FRANCISCO

DRYDOCK 2

15% to 25% Wastage:

26% Wastage and Greater:

Description: Web Frame 54 Readings			Tanks: No. 27 & No. 28 and Center Bouyancy Tank No. 3						
Location No.	Drawing No.	Structural Member	Original Thick (in)	Gauged West	Gauged East	West		East	
						Diminution	% Wastage	Diminution	% Wastage
31	Belt Frm	Inboard Vertical Frame Flange	0.500	0.380	0.470	0.120	24.000	0.030	6.000
32	Belt Frm	Inboard Vertical Frame Web	0.500	0.350	0.480	0.150	30.000	0.020	4.000
32	Belt Frm	Inboard Vertical Frame Flange	0.500	0.500	0.490	0.000	0.000	0.010	2.000
33	Belt Frm	Under Deck Frame Web	0.500	0.500	0.490	0.000	0.000	0.010	2.000
33	Belt Frm	Under Deck Frame Flange	0.500	0.550	0.480	0.000	0.000	0.020	4.000
34	Belt Frm	Under Deck Frame Web	0.500	0.500	0.490	0.000	0.000	0.010	2.000
34	Belt Frm	Under Deck Frame Flange	0.500	0.500	0.500	0.000	0.000	0.000	0.000
35	Belt Frm	Outboard Vertical Frame Web	0.500	0.440	0.440	0.060	12.000	0.060	12.000
35	Belt Frm	Outboard Vertical Frame Flange	0.500	0.510	0.450	0.000	0.000	0.050	10.000
36	Belt Frm	Outboard Vertical Frame Web	0.500	0.350	0.340	0.150	30.000	0.160	32.000
36	Belt Frm	Outboard Vertical Frame Flange	0.500	0.340	0.380	0.160	32.000	0.120	24.000
37	Belt Frm	Outboard Vertical Frame Web	0.500	0.400	0.340	0.100	20.000	0.160	32.000
37	Belt Frm	Outboard Vertical Frame Flange	0.500	0.380	0.400	0.120	24.000	0.100	20.000
38	Belt Frm	Outboard Vertical Frame Web	0.500	0.390	0.400	0.110	22.000	0.100	20.000
38	Belt Frm	Outboard Vertical Frame Flange	0.500	0.390	0.390	0.110	22.000	0.110	22.000
39	Belt Frm	Outboard Vertical Frame Web	0.500	0.370	0.410	0.130	26.000	0.090	18.000
39	Belt Frm	Outboard Vertical Frame Flange	0.500	0.410	0.410	0.090	18.000	0.090	18.000
40	Belt Frm	Outboard Vertical Frame Web	0.500	0.350	0.440	0.150	30.000	0.060	12.000
40	Belt Frm	Outboard Vertical Frame Flange	0.500	0.400	0.410	0.100	20.000	0.090	18.000
41	Belt Frm	Outboard Vertical Frame Web	0.500	0.430	0.460	0.070	14.000	0.040	8.000
41	Belt Frm	Outboard Vertical Frame Flange	0.500	0.400	0.460	0.100	20.000	0.040	8.000
42	Belt Frm	Outboard Vertical Frame Web	0.500	0.410	0.450	0.090	18.000	0.050	10.000
42	Belt Frm	Outboard Vertical Frame Flange	0.500	0.420	0.420	0.080	16.000	0.080	16.000
43	Belt Frm	Outboard Vertical Frame Web	0.500	0.500	0.470	0.000	0.000	0.030	6.000
43	Belt Frm	Outboard Vertical Frame Flange	0.500	0.440	0.460	0.060	12.000	0.040	8.000
44	Belt Frm	Outboard Diagonal Truss Web	0.443	0.470	0.430	0.000	0.000	0.013	2.935
44	Belt Frm	Outboard Diagonal Truss Flange	0.715	0.690	0.640	0.025	3.497	0.075	10.490
45	Belt Frm	Outboard Diagonal Truss Web	0.443	0.370	0.280	0.073	16.479	0.163	36.795
45	Belt Frm	Outboard Diagonal Truss Flange	0.715	0.540	0.370	0.175	24.476	0.345	48.252
46	Belt Frm	Inboard Diagonal Truss Web	0.443	0.470	0.450	0.000	0.000	0.000	0.000
46	Belt Frm	Inboard Diagonal Truss Flange	0.715	0.670	0.690	0.045	6.294	0.025	3.497
47	Belt Frm	Inboard Diagonal Truss Web	0.443	0.290	0.340	0.153	34.537	0.103	23.251
47	Belt Frm	Inboard Diagonal Truss Flange	0.715	0.430	0.560	0.285	39.860	0.155	21.678
48	Belt Frm	Horizontal Strut Web	0.526	0.470	0.500	0.056	10.646	0.026	4.943
48	Belt Frm	Horizontal Strut Flange	0.911	0.780	0.810	0.131	14.380	0.101	11.087
49	Belt Frm	Horizontal Strut Web	0.526	0.460	0.490	0.066	12.548	0.036	6.844
49	Belt Frm	Horizontal Strut Flange	0.911	0.730	0.810	0.181	19.868	0.101	11.087
50	Belt Frm	Diagonal Truss Web	0.526	0.450	0.410	0.076	14.449	0.116	22.053
50	Belt Frm	Diagonal Truss Flange	0.911	0.840	0.740	0.071	7.794	0.171	18.771
51	Belt Frm	Diagonal Truss Web	0.526	0.440	0.380	0.086	16.350	0.146	27.757

INTERNATIONAL INSPECTION, Inc.

B.A.E. SYSTEMS - SAN FRANCISCO

DRYDOCK 2

15% to 25% Wastage:
 26% Wastage and Greater:

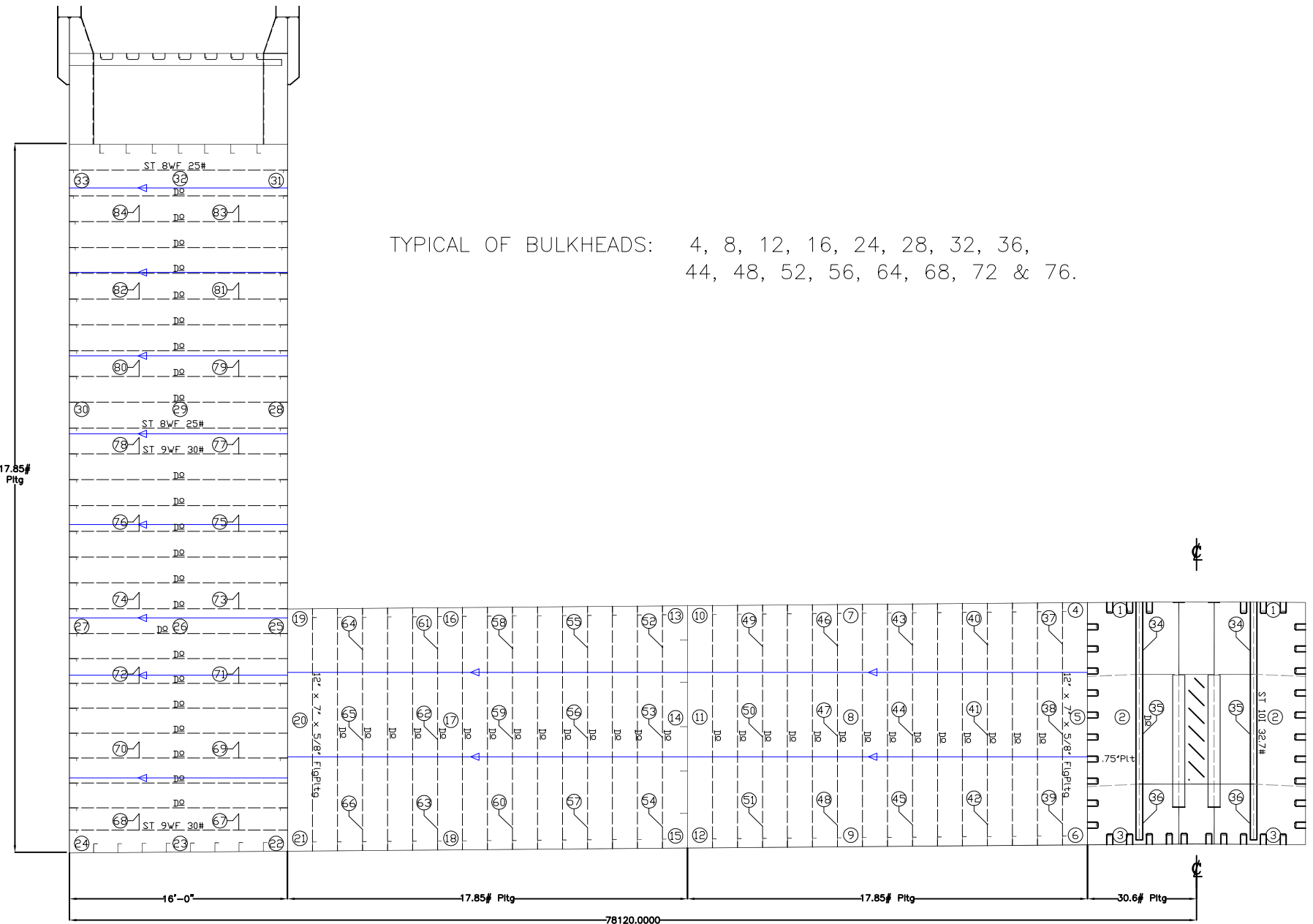
Description: Web Frame 54 Readings			Tanks: No. 27 & No. 28 and Center Bouyancy Tank No. 3						
Location No.	Drawing No.	Structural Member	Original Thick (in)	Gauged West	Gauged East	West		East	
						Diminution	% Wastage	Diminution	% Wastage
51	Belt Frm	Diagonal Truss Flange	0.911	0.930	0.790	0.000	0.000	0.121	13.282
52	Belt Frm	Horizontal Strut Web	0.510	0.470	0.460	0.040	7.843	0.050	9.804
52	Belt Frm	Horizontal Strut Flange	0.855	0.790	0.880	0.065	7.602	0.000	0.000
53	Belt Frm	Horizontal Strut Web	0.510	0.420	0.480	0.090	17.647	0.030	5.882
53	Belt Frm	Horizontal Strut Flange	0.855	0.770	0.910	0.085	9.942	0.000	0.000
54	Belt Frm	Diagonal Truss Web	0.526	0.460	0.410	0.066	12.548	0.116	22.053
54	Belt Frm	Diagonal Truss Flange	0.911	0.870	0.740	0.041	4.501	0.171	18.771
55	Belt Frm	Diagonal Truss Web	0.526	0.500	0.400	0.026	4.943	0.126	23.954
55	Belt Frm	Diagonal Truss Flange	0.911	0.830	0.710	0.081	8.891	0.201	22.064
56	Belt Frm	Horizontal Strut Web	0.510	0.480	0.480	0.030	5.882	0.030	5.882
56	Belt Frm	Horizontal Strut Flange	0.855	0.860	0.910	0.000	0.000	0.000	0.000
57	Belt Frm	Horizontal Strut Web	0.510	0.430	0.470	0.080	15.686	0.040	7.843
57	Belt Frm	Horizontal Strut Flange	0.855	0.770	0.860	0.085	9.942	0.000	0.000
58	Belt Frm	Diagonal Truss Web	0.556	0.530	0.430	0.026	4.676	0.126	22.662
58	Belt Frm	Diagonal Truss Flange	0.930	0.850	0.860	0.080	8.602	0.070	7.527
59	Belt Frm	Diagonal Truss Web	0.556	0.470	0.500	0.086	15.468	0.056	10.072
59	Belt Frm	Diagonal Truss Flange	0.930	0.820	0.870	0.110	11.828	0.060	6.452
60	Belt Frm	Diagonal Truss Web	0.556	0.520	0.450	0.036	6.475	0.106	19.065
60	Belt Frm	Diagonal Truss Flange	0.930	0.870	0.900	0.060	6.452	0.030	3.226
61	Belt Frm	Diagonal Truss Web	0.556	0.510	0.520	0.046	8.273	0.036	6.475
61	Belt Frm	Diagonal Truss Flange	0.930	0.900	0.910	0.030	3.226	0.020	2.151
62	Belt Frm	Vertical Frame Stiffener Web	0.461	0.420	0.410	0.041	8.894	0.051	11.063
63	Belt Frm	Vertical Frame Stiffener Web	0.461	0.400	0.420	0.061	13.232	0.041	8.894
64	Belt Frm	Vertical Frame Stiffener Web	0.461	0.410	0.420	0.051	11.063	0.041	8.894
65	Belt Frm	Vertical Frame Stiffener Web	0.461	0.440	0.400	0.021	4.555	0.061	13.232
66	Belt Frm	Vertical Frame Stiffener Web	0.461	0.430	0.390	0.031	6.725	0.071	15.401
67	Belt Frm	Vertical Frame Stiffener Web	0.461	0.430	0.410	0.031	6.725	0.051	11.063
68	Belt Frm	Vertical Frame Stiffener Web	0.500	0.450	0.460	0.050	10.000	0.040	8.000
69	Belt Frm	Vertical Frame Stiffener Web	0.500	0.460	0.460	0.040	8.000	0.040	8.000
70	Belt Frm	Vertical Frame Stiffener Web	0.500	0.440	0.440	0.060	12.000	0.060	12.000
71	Belt Frm	Vertical Frame Stiffener Web	0.500	0.410	0.440	0.090	18.000	0.060	12.000
72	Belt Frm	Vertical Frame Stiffener Web	0.500	0.420	0.450	0.080	16.000	0.050	10.000
73	Belt Frm	Vertical Frame Stiffener Web	0.500	0.430	0.450	0.070	14.000	0.050	10.000
74	Belt Frm	Vertical Frame Stiffener Web	0.500	0.520	0.510	0.000	0.000	0.000	0.000
75	Belt Frm	Vertical Frame Stiffener Web	0.500	0.520	0.510	0.000	0.000	0.000	0.000
76	Belt Frm	Vertical Frame Stiffener Web	0.500	0.460	0.500	0.040	8.000	0.000	0.000

INTERNATIONAL
 **INSPECTION**
Specialists in Nondestructive Examination

BAE DD2

TANK 29, TANK 30, CENTER BOUYANCY TANK 3

TYPICAL OF BULKHEADS: 4, 8, 12, 16, 24, 28, 32, 36,
44, 48, 52, 56, 64, 68, 72 & 76.



VESSEL: **DRY DOCK 2**

DRAWN BY: M. SMITH

JOB # A1325

DESCRIPTION: (LOOKING SOUTH)
TRANSVERSE W.T. BULKHEAD

DWG # W.T. Bhd b

v1.1

DATE: JANUARY 2016

INTERNATIONAL INSPECTION, Inc.

B.A.E. SYSTEMS - SAN FRANCISCO

DRYDOCK 2

15% to 25% Wastage:
 26% Wastage and Greater:

Description: Bulkhead 56 Readings			Tanks: No. 29 & No. 30 and Center Bouyancy Tank No. 3						
Location No.	Drawing No.	Structural Member	Original Thick (in)	Gauged West	Gauged East	West		East	
						Dimunition	% Wastage	Dimunition	% Wastage
1	W.T. Bhd b	Bulkhead Plating	0.750	N/A	N/A	0.00	0.000	0.00	0.000
2	W.T. Bhd b	Bulkhead Plating	0.750	N/A	N/A	0.00	0.000	0.00	0.000
3	W.T. Bhd b	Bulkhead Plating	0.750	N/A	N/A	0.00	0.000	0.00	0.000
4	W.T. Bhd b	Bulkhead Plating	0.438	0.380	0.400	0.058	13.143	0.038	8.571
5	W.T. Bhd b	Bulkhead Plating	0.438	0.430	0.400	0.008	1.714	0.038	8.571
6	W.T. Bhd b	Bulkhead Plating	0.438	0.430	0.370	0.008	1.714	0.068	15.429
7	W.T. Bhd b	Bulkhead Plating	0.438	0.400	0.390	0.038	8.571	0.048	10.857
8	W.T. Bhd b	Bulkhead Plating	0.438	0.390	0.400	0.048	10.857	0.038	8.571
9	W.T. Bhd b	Bulkhead Plating	0.438	0.370	0.390	0.068	15.429	0.048	10.857
10	W.T. Bhd b	Bulkhead Plating	0.438	0.390	0.360	0.048	10.857	0.078	17.714
11	W.T. Bhd b	Bulkhead Plating	0.438	0.370	0.400	0.068	15.429	0.038	8.571
12	W.T. Bhd b	Bulkhead Plating	0.438	0.430	0.420	0.008	1.714	0.018	4.000
13	W.T. Bhd b	Bulkhead Plating	0.438	0.380	0.360	0.058	13.143	0.078	17.714
14	W.T. Bhd b	Bulkhead Plating	0.438	0.370	0.380	0.068	15.429	0.058	13.143
15	W.T. Bhd b	Bulkhead Plating	0.438	0.360	0.400	0.078	17.714	0.038	8.571
16	W.T. Bhd b	Bulkhead Plating	0.438	0.340	0.390	0.098	22.286	0.048	10.857
17	W.T. Bhd b	Bulkhead Plating	0.438	0.370	0.390	0.068	15.429	0.048	10.857
18	W.T. Bhd b	Bulkhead Plating	0.438	0.380	0.400	0.058	13.143	0.038	8.571
19	W.T. Bhd b	Bulkhead Plating	0.438	0.400	0.370	0.038	8.571	0.068	15.429
20	W.T. Bhd b	Bulkhead Plating	0.438	0.400	0.380	0.038	8.571	0.058	13.143
21	W.T. Bhd b	Bulkhead Plating	0.438	0.400	0.400	0.038	8.571	0.038	8.571
22	W.T. Bhd b	Bulkhead Plating	0.438	0.380	0.390	0.058	13.143	0.048	10.857
23	W.T. Bhd b	Bulkhead Plating	0.438	0.400	0.400	0.038	8.571	0.038	8.571
24	W.T. Bhd b	Bulkhead Plating	0.438	0.380	0.400	0.058	13.143	0.038	8.571
25	W.T. Bhd b	Bulkhead Plating	0.438	0.380	0.400	0.058	13.143	0.038	8.571
26	W.T. Bhd b	Bulkhead Plating	0.438	0.360	0.380	0.078	17.714	0.058	13.143
27	W.T. Bhd b	Bulkhead Plating	0.438	0.360	0.350	0.078	17.714	0.088	20.000
28	W.T. Bhd b	Bulkhead Plating	0.438	0.320	0.400	0.118	26.857	0.038	8.571
29	W.T. Bhd b	Bulkhead Plating	0.438	0.340	0.400	0.098	22.286	0.038	8.571
30	W.T. Bhd b	Bulkhead Plating	0.438	0.000	0.360	0.438	100.000	0.078	17.714
31	W.T. Bhd b	Bulkhead Plating	0.438	0.470	0.430	0.000	0.000	0.008	1.714
32	W.T. Bhd b	Bulkhead Plating	0.438	0.450	0.420	0.000	0.000	0.018	4.000
33	W.T. Bhd b	Bulkhead Plating	0.438	0.460	0.440	0.000	0.000	0.000	0.000
34	W.T. Bhd b	Vertical Bulkhead Stiffener Web	0.500	N/A	N/A	0.00	0.000	0.00	0.000
35	W.T. Bhd b	Vertical Bulkhead Stiffener Web	0.500	N/A	N/A	0.00	0.000	0.00	0.000
36	W.T. Bhd b	Vertical Bulkhead Stiffener Web	0.500	N/A	N/A	0.00	0.000	0.00	0.000
37	W.T. Bhd b	Vertical Bulkhead Stiffener Web	0.625	0.600	0.600	0.025	4.000	0.025	4.000
37	W.T. Bhd b	Vertical Bulkhead Stiffener Flange	0.625	0.600	0.610	0.025	4.000	0.015	2.400
38	W.T. Bhd b	Vertical Bulkhead Stiffener Web	0.625	0.600	0.570	0.025	4.000	0.055	8.800
38	W.T. Bhd b	Vertical Bulkhead Stiffener Flange	0.625	0.550	0.600	0.075	12.000	0.025	4.000

INTERNATIONAL INSPECTION, Inc.

B.A.E. SYSTEMS - SAN FRANCISCO

DRYDOCK 2

15% to 25% Wastage:
 26% Wastage and Greater:

Description: Bulkhead 56 Readings			Tanks: No. 29 & No. 30 and Center Bouyancy Tank No. 3						
Location No.	Drawing No.	Structural Member	Original Thick (in)	Gauged West	Gauged East	West		East	
						Dimunition	% Wastage	Dimunition	% Wastage
39	W.T. Bhd b	Vertical Bulkhead Stiffener Web	0.625	0.610	0.580	0.015	2.400	0.045	7.200
39	W.T. Bhd b	Vertical Bulkhead Stiffener Flange	0.625	0.610	0.590	0.015	2.400	0.035	5.600
40	W.T. Bhd b	Vertical Bulkhead Stiffener Web	0.625	0.580	0.590	0.045	7.200	0.035	5.600
40	W.T. Bhd b	Vertical Bulkhead Stiffener Flange	0.625	0.530	0.540	0.095	15.200	0.085	13.600
41	W.T. Bhd b	Vertical Bulkhead Stiffener Web	0.625	0.600	0.570	0.025	4.000	0.055	8.800
41	W.T. Bhd b	Vertical Bulkhead Stiffener Flange	0.625	0.580	0.600	0.045	7.200	0.025	4.000
42	W.T. Bhd b	Vertical Bulkhead Stiffener Web	0.625	0.570	0.560	0.055	8.800	0.065	10.400
42	W.T. Bhd b	Vertical Bulkhead Stiffener Flange	0.625	0.600	0.570	0.025	4.000	0.055	8.800
43	W.T. Bhd b	Vertical Bulkhead Stiffener Web	0.625	0.570	0.580	0.055	8.800	0.045	7.200
43	W.T. Bhd b	Vertical Bulkhead Stiffener Flange	0.625	0.580	0.560	0.045	7.200	0.065	10.400
44	W.T. Bhd b	Vertical Bulkhead Stiffener Web	0.625	0.570	0.560	0.055	8.800	0.065	10.400
44	W.T. Bhd b	Vertical Bulkhead Stiffener Flange	0.625	0.560	0.580	0.065	10.400	0.045	7.200
45	W.T. Bhd b	Vertical Bulkhead Stiffener Web	0.625	0.580	0.530	0.045	7.200	0.095	15.200
45	W.T. Bhd b	Vertical Bulkhead Stiffener Flange	0.625	0.590	0.540	0.035	5.600	0.085	13.600
46	W.T. Bhd b	Vertical Bulkhead Stiffener Web	0.625	0.540	0.570	0.085	13.600	0.055	8.800
46	W.T. Bhd b	Vertical Bulkhead Stiffener Flange	0.625	0.560	0.580	0.065	10.400	0.045	7.200
47	W.T. Bhd b	Vertical Bulkhead Stiffener Web	0.625	0.610	0.530	0.015	2.400	0.095	15.200
47	W.T. Bhd b	Vertical Bulkhead Stiffener Flange	0.625	0.600	0.560	0.025	4.000	0.065	10.400
48	W.T. Bhd b	Vertical Bulkhead Stiffener Web	0.625	0.580	0.570	0.045	7.200	0.055	8.800
48	W.T. Bhd b	Vertical Bulkhead Stiffener Flange	0.625	0.590	0.590	0.035	5.600	0.035	5.600
49	W.T. Bhd b	Vertical Bulkhead Stiffener Web	0.625	0.560	0.600	0.065	10.400	0.025	4.000
49	W.T. Bhd b	Vertical Bulkhead Stiffener Flange	0.625	0.530	0.610	0.095	15.200	0.015	2.400
50	W.T. Bhd b	Vertical Bulkhead Stiffener Web	0.625	0.590	0.540	0.035	5.600	0.085	13.600
50	W.T. Bhd b	Vertical Bulkhead Stiffener Flange	0.625	0.590	0.550	0.035	5.600	0.075	12.000
51	W.T. Bhd b	Vertical Bulkhead Stiffener Web	0.625	0.490	0.540	0.135	21.600	0.085	13.600
51	W.T. Bhd b	Vertical Bulkhead Stiffener Flange	0.625	0.540	0.590	0.085	13.600	0.035	5.600
52	W.T. Bhd b	Vertical Bulkhead Stiffener Web	0.625	0.560	0.590	0.065	10.400	0.035	5.600
52	W.T. Bhd b	Vertical Bulkhead Stiffener Flange	0.625	0.520	0.580	0.105	16.800	0.045	7.200
53	W.T. Bhd b	Vertical Bulkhead Stiffener Web	0.625	0.520	0.610	0.105	16.800	0.015	2.400
53	W.T. Bhd b	Vertical Bulkhead Stiffener Flange	0.625	0.560	0.580	0.065	10.400	0.045	7.200
54	W.T. Bhd b	Vertical Bulkhead Stiffener Web	0.625	0.490	0.580	0.135	21.600	0.045	7.200
54	W.T. Bhd b	Vertical Bulkhead Stiffener Flange	0.625	0.520	0.530	0.105	16.800	0.095	15.200
55	W.T. Bhd b	Vertical Bulkhead Stiffener Web	0.625	0.540	0.580	0.085	13.600	0.045	7.200
55	W.T. Bhd b	Vertical Bulkhead Stiffener Flange	0.625	0.490	0.570	0.135	21.600	0.055	8.800
56	W.T. Bhd b	Vertical Bulkhead Stiffener Web	0.625	0.540	0.590	0.085	13.600	0.035	5.600
56	W.T. Bhd b	Vertical Bulkhead Stiffener Flange	0.625	0.410	0.600	0.215	34.400	0.025	4.000
57	W.T. Bhd b	Vertical Bulkhead Stiffener Web	0.625	0.550	0.600	0.075	12.000	0.025	4.000
57	W.T. Bhd b	Vertical Bulkhead Stiffener Flange	0.625	0.590	0.540	0.035	5.600	0.085	13.600
58	W.T. Bhd b	Vertical Bulkhead Stiffener Web	0.625	0.530	0.560	0.095	15.200	0.065	10.400
58	W.T. Bhd b	Vertical Bulkhead Stiffener Flange	0.625	0.510	0.580	0.115	18.400	0.045	7.200

INTERNATIONAL INSPECTION, Inc.

B.A.E. SYSTEMS - SAN FRANCISCO

DRYDOCK 2

15% to 25% Wastage:
 26% Wastage and Greater:

Description: Bulkhead 56 Readings			Tanks: No. 29 & No. 30 and Center Bouyancy Tank No. 3						
Location No.	Drawing No.	Structural Member	Original Thick (in)	Gauged West	Gauged East	West		East	
						Dimunition	% Wastage	Dimunition	% Wastage
59	W.T. Bhd b	Vertical Bulkhead Stiffener Web	0.625	0.510	0.610	0.115	18.400	0.015	2.400
59	W.T. Bhd b	Vertical Bulkhead Stiffener Flange	0.625	0.530	0.580	0.095	15.200	0.045	7.200
60	W.T. Bhd b	Vertical Bulkhead Stiffener Web	0.625	0.520	0.600	0.105	16.800	0.025	4.000
60	W.T. Bhd b	Vertical Bulkhead Stiffener Flange	0.625	0.540	0.570	0.085	13.600	0.055	8.800
61	W.T. Bhd b	Vertical Bulkhead Stiffener Web	0.625	0.520	0.540	0.105	16.800	0.085	13.600
61	W.T. Bhd b	Vertical Bulkhead Stiffener Flange	0.625	0.540	0.600	0.085	13.600	0.025	4.000
62	W.T. Bhd b	Vertical Bulkhead Stiffener Web	0.625	0.490	0.600	0.135	21.600	0.025	4.000
62	W.T. Bhd b	Vertical Bulkhead Stiffener Flange	0.625	0.510	0.600	0.115	18.400	0.025	4.000
63	W.T. Bhd b	Vertical Bulkhead Stiffener Web	0.625	0.490	0.580	0.135	21.600	0.045	7.200
63	W.T. Bhd b	Vertical Bulkhead Stiffener Flange	0.625	0.540	0.560	0.085	13.600	0.065	10.400
64	W.T. Bhd b	Vertical Bulkhead Stiffener Web	0.625	0.540	0.550	0.085	13.600	0.075	12.000
64	W.T. Bhd b	Vertical Bulkhead Stiffener Flange	0.625	0.520	0.560	0.105	16.800	0.065	10.400
65	W.T. Bhd b	Vertical Bulkhead Stiffener Web	0.625	0.620	0.560	0.005	0.800	0.065	10.400
65	W.T. Bhd b	Vertical Bulkhead Stiffener Flange	0.625	0.550	0.540	0.075	12.000	0.085	13.600
66	W.T. Bhd b	Vertical Bulkhead Stiffener Web	0.625	0.570	0.590	0.055	8.800	0.035	5.600
66	W.T. Bhd b	Vertical Bulkhead Stiffener Flange	0.625	0.580	0.600	0.045	7.200	0.025	4.000
67	W.T. Bhd b	Horizontal Bulkhead Stiffener Web	0.416	0.410	0.410	0.006	1.442	0.006	1.442
67	W.T. Bhd b	Horizontal Bulkhead Stiffener Flange	0.695	0.590	0.590	0.105	15.108	0.105	15.108
68	W.T. Bhd b	Horizontal Bulkhead Stiffener Web	0.416	0.400	0.400	0.016	3.846	0.016	3.846
68	W.T. Bhd b	Horizontal Bulkhead Stiffener Flange	0.695	0.600	0.580	0.095	13.669	0.115	16.547
69	W.T. Bhd b	Horizontal Bulkhead Stiffener Web	0.416	0.430	0.380	0.000	0.000	0.036	8.654
69	W.T. Bhd b	Horizontal Bulkhead Stiffener Flange	0.695	0.630	0.570	0.065	9.353	0.125	17.986
70	W.T. Bhd b	Horizontal Bulkhead Stiffener Web	0.416	0.420	0.390	0.000	0.000	0.026	6.250
70	W.T. Bhd b	Horizontal Bulkhead Stiffener Flange	0.695	0.610	0.570	0.085	12.230	0.125	17.986
71	W.T. Bhd b	Horizontal Bulkhead Stiffener Web	0.416	0.410	0.400	0.006	1.442	0.016	3.846
71	W.T. Bhd b	Horizontal Bulkhead Stiffener Flange	0.695	0.580	0.580	0.115	16.547	0.115	16.547
72	W.T. Bhd b	Horizontal Bulkhead Stiffener Web	0.416	0.400	0.420	0.016	3.846	0.000	0.000
72	W.T. Bhd b	Horizontal Bulkhead Stiffener Flange	0.695	0.560	0.540	0.135	19.424	0.155	22.302
73	W.T. Bhd b	Horizontal Bulkhead Stiffener Web	0.416	0.360	0.340	0.056	13.462	0.076	18.269
73	W.T. Bhd b	Horizontal Bulkhead Stiffener Flange	0.695	0.610	0.590	0.085	12.230	0.105	15.108
74	W.T. Bhd b	Horizontal Bulkhead Stiffener Web	0.416	0.370	0.310	0.046	11.058	0.106	25.481
74	W.T. Bhd b	Horizontal Bulkhead Stiffener Flange	0.695	0.610	0.580	0.085	12.230	0.115	16.547
75	W.T. Bhd b	Horizontal Bulkhead Stiffener Web	0.416	0.360	0.380	0.056	13.462	0.036	8.654
75	W.T. Bhd b	Horizontal Bulkhead Stiffener Flange	0.695	0.530	0.540	0.165	23.741	0.155	22.302
76	W.T. Bhd b	Horizontal Bulkhead Stiffener Web	0.416	0.000	0.270	0.416	100.000	0.146	35.096
76	W.T. Bhd b	Horizontal Bulkhead Stiffener Flange	0.695	0.540	0.590	0.155	22.302	0.105	15.108
77	W.T. Bhd b	Horizontal Bulkhead Stiffener Web	0.416	0.370	0.320	0.046	11.058	0.096	23.077
77	W.T. Bhd b	Horizontal Bulkhead Stiffener Flange	0.695	0.510	0.560	0.185	26.619	0.135	19.424
78	W.T. Bhd b	Horizontal Bulkhead Stiffener Web	0.416	0.360	0.000	0.056	13.462	0.416	100.000
78	W.T. Bhd b	Horizontal Bulkhead Stiffener Flange	0.695	0.500	0.500	0.195	28.058	0.195	28.058

INTERNATIONAL INSPECTION, Inc.

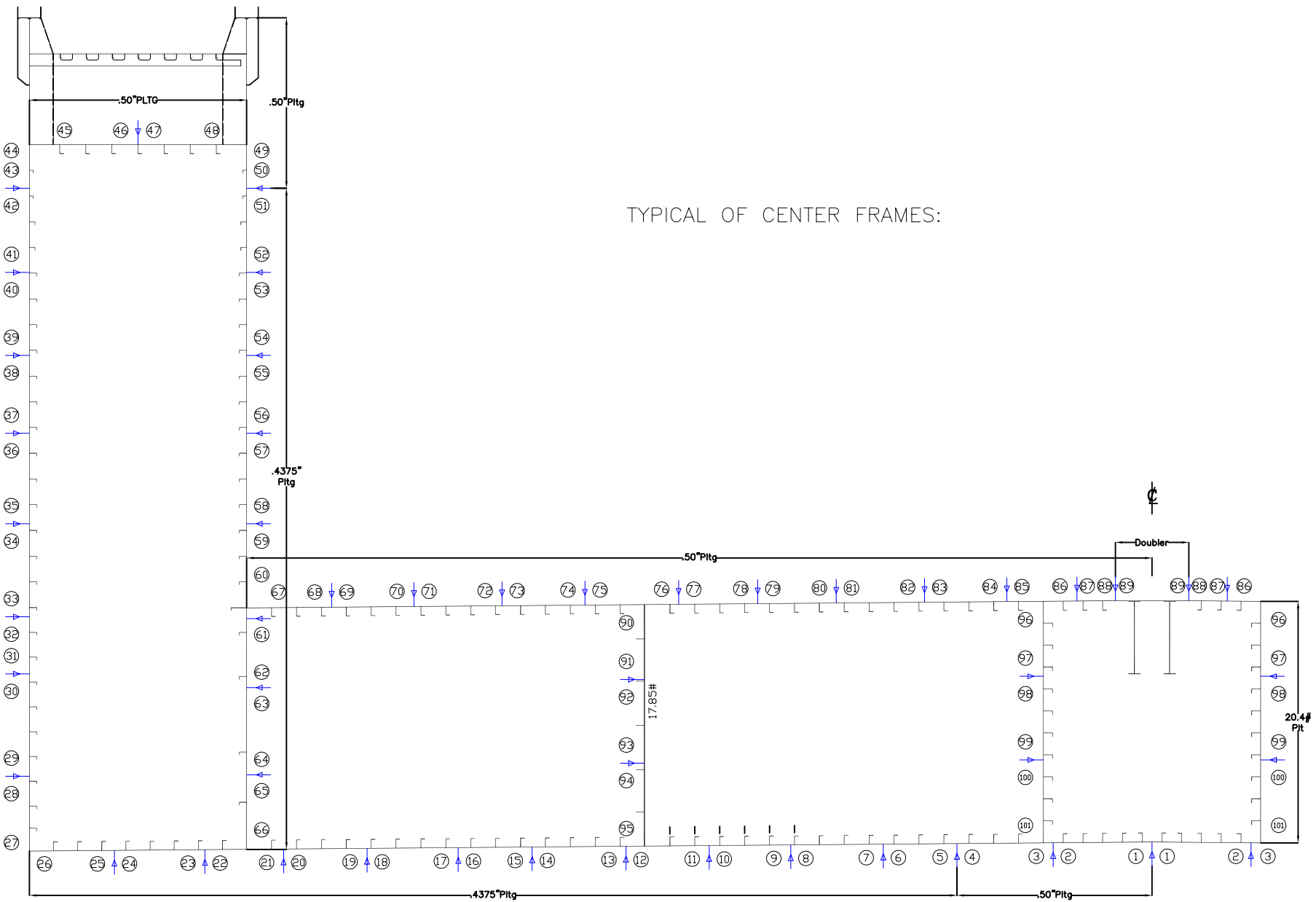
B.A.E. SYSTEMS - SAN FRANCISCO

DRYDOCK 2

15% to 25% Wastage:
 26% Wastage and Greater:

Description: Bulkhead 56 Readings			Tanks: No. 29 & No. 30 and Center Bouyancy Tank No. 3						
Location No.	Drawing No.	Structural Member	Original Thick (in)	Gauged West	Gauged East	West		East	
						Dimunition	% Wastage	Dimunition	% Wastage
79	W.T. Bhd b	Horizontal Bulkhead Stiffener Web	0.380	0.410	0.340	0.000	0.000	0.040	10.526
79	W.T. Bhd b	Horizontal Bulkhead Stiffener Flange	0.628	0.510	0.550	0.118	18.790	0.078	12.420
80	W.T. Bhd b	Horizontal Bulkhead Stiffener Web	0.380	0.000	0.000	0.380	100.000	0.380	100.000
80	W.T. Bhd b	Horizontal Bulkhead Stiffener Flange	0.628	0.320	0.540	0.308	49.045	0.088	14.013
81	W.T. Bhd b	Horizontal Bulkhead Stiffener Web	0.380	0.420	0.390	0.000	0.000	0.000	0.000
81	W.T. Bhd b	Horizontal Bulkhead Stiffener Flange	0.628	0.470	0.550	0.158	25.159	0.078	12.420
82	W.T. Bhd b	Horizontal Bulkhead Stiffener Web	0.380	0.000	0.260	0.380	100.000	0.120	31.579
82	W.T. Bhd b	Horizontal Bulkhead Stiffener Flange	0.628	0.460	0.520	0.168	26.752	0.108	17.197
83	W.T. Bhd b	Horizontal Bulkhead Stiffener Web	0.380	0.360	0.320	0.020	5.263	0.060	15.789
83	W.T. Bhd b	Horizontal Bulkhead Stiffener Flange	0.628	0.420	0.540	0.208	33.121	0.088	14.013
84	W.T. Bhd b	Horizontal Bulkhead Stiffener Web	0.380	0.000	0.280	0.380	100.000	0.100	26.316
84	W.T. Bhd b	Horizontal Bulkhead Stiffener Flange	0.628	0.370	0.500	0.258	41.083	0.128	20.382

TYPICAL OF CENTER FRAMES:



VESSEL: **DRY DOCK 2**

DRAWN BY: M. SMITH

JOB # A1325

TYPICAL FRAME HULL READINGS
DESCRIPTION: (LOOKING SOUTH)

DWG # Belt Hull - a

v1.1

DATE: JANUARY 2016

INTERNATIONAL INSPECTION, Inc.

B.A.E. SYSTEMS - SAN FRANCISCO

DRYDOCK 2

15% to 25% Wastage:

26% Wastage and Greater:

Description: Hull Readings at Frame 58 1/2			Tanks: No. 29 & No. 30 and Center Bouyancy Tank No. 3						
Location No.	Drawing No.	Structural Member	Original Thick (in)	Gauged West	Gauged East	West		East	
						Diminution	% Wastage	Diminution	% Wastage
1	Hull-a	Bottom Plating	0.500	0.420	0.480	0.080	16.000	0.020	4.000
2	Hull-a	Bottom Plating	0.500	0.450	0.410	0.050	10.000	0.090	18.000
3	Hull-a	Bottom Plating	0.500	0.480	0.480	0.020	4.000	0.020	4.000
4	Hull-a	Bottom Plating	0.500	0.490	0.470	0.010	2.000	0.030	6.000
5	Hull-a	Bottom Plating	0.438	0.400	0.400	0.038	8.571	0.038	8.571
6	Hull-a	Bottom Plating	0.438	0.400	0.410	0.038	8.571	0.028	6.286
7	Hull-a	Bottom Plating	0.438	0.390	0.390	0.048	10.857	0.048	10.857
8	Hull-a	Bottom Plating	0.438	0.400	0.400	0.038	8.571	0.038	8.571
9	Hull-a	Bottom Plating	0.438	0.410	0.410	0.028	6.286	0.028	6.286
10	Hull-a	Bottom Plating	0.438	0.440	0.400	0.000	0.000	0.038	8.571
11	Hull-a	Bottom Plating	0.438	0.420	0.380	0.018	4.000	0.058	13.143
12	Hull-a	Bottom Plating	0.438	0.410	0.410	0.028	6.286	0.028	6.286
13	Hull-a	Bottom Plating	0.438	0.420	0.400	0.018	4.000	0.038	8.571
14	Hull-a	Bottom Plating	0.438	0.400	0.410	0.038	8.571	0.028	6.286
15	Hull-a	Bottom Plating	0.438	0.400	0.380	0.038	8.571	0.058	13.143
16	Hull-a	Bottom Plating	0.438	0.410	0.390	0.028	6.286	0.048	10.857
17	Hull-a	Bottom Plating	0.438	0.410	0.410	0.028	6.286	0.028	6.286
18	Hull-a	Bottom Plating	0.438	0.390	0.400	0.048	10.857	0.038	8.571
19	Hull-a	Bottom Plating	0.438	0.420	0.410	0.018	4.000	0.028	6.286
20	Hull-a	Bottom Plating	0.438	0.410	0.430	0.028	6.286	0.008	1.714
21	Hull-a	Bottom Plating	0.438	0.410	0.420	0.028	6.286	0.018	4.000
22	Hull-a	Bottom Plating	0.438	0.410	0.410	0.028	6.286	0.028	6.286
23	Hull-a	Bottom Plating	0.438	0.400	0.390	0.038	8.571	0.048	10.857
24	Hull-a	Bottom Plating	0.438	0.390	0.420	0.048	10.857	0.018	4.000
25	Hull-a	Bottom Plating	0.438	0.420	0.400	0.018	4.000	0.038	8.571
26	Hull-a	Bottom Plating	0.438	0.420	0.400	0.018	4.000	0.038	8.571
27	Hull-a	Outershell Plating	0.438	0.300	0.360	0.138	31.429	0.078	17.714
28	Hull-a	Outershell Plating	0.438	0.340	0.390	0.098	22.286	0.048	10.857
29	Hull-a	Outershell Plating	0.438	0.220	0.410	0.218	49.714	0.028	6.286
30	Hull-a	Outershell Plating	0.438	0.260	0.400	0.178	40.571	0.038	8.571
31	Hull-a	Outershell Plating	0.438	0.380	0.330	0.058	13.143	0.108	24.571
32	Hull-a	Outershell Plating	0.438	0.380	0.340	0.058	13.143	0.098	22.286
33	Hull-a	Outershell Plating	0.438	0.370	0.400	0.068	15.429	0.038	8.571
34	Hull-a	Outershell Plating	0.438	0.390	0.400	0.048	10.857	0.038	8.571
35	Hull-a	Outershell Plating	0.438	0.340	0.370	0.098	22.286	0.068	15.429
36	Hull-a	Outershell Plating	0.438	0.330	0.330	0.108	24.571	0.108	24.571
37	Hull-a	Outershell Plating	0.438	0.510	0.340	0.000	0.000	0.098	22.286
38	Hull-a	Outershell Plating	0.438	0.500	0.400	0.000	0.000	0.038	8.571
39	Hull-a	Outershell Plating	0.438	0.500	0.380	0.000	0.000	0.058	13.143
40	Hull-a	Outershell Plating	0.438	0.470	0.360	0.000	0.000	0.078	17.714

INTERNATIONAL INSPECTION, Inc.

B.A.E. SYSTEMS - SAN FRANCISCO

DRYDOCK 2

15% to 25% Wastage:

26% Wastage and Greater:

Description: Hull Readings at Frame 58 1/2			Tanks: No. 29 & No. 30 and Center Bouyancy Tank No. 3						
Location No.	Drawing No.	Structural Member	Original Thick (in)	Gauged West	Gauged East	West		East	
						Diminution	% Wastage	Diminution	% Wastage
41	Hull-a	Outershell Plating	0.438	0.470	0.370	0.000	0.000	0.068	15.429
42	Hull-a	Outershell Plating	0.438	0.490	0.350	0.000	0.000	0.088	20.000
43	Hull-a	Outershell Plating	0.500	0.510	0.490	0.000	0.000	0.010	2.000
44	Hull-a	Outershell Plating	0.500	0.500	0.500	0.000	0.000	0.000	0.000
45	Hull-a	Safety Deck Plating	0.375	0.400	0.370	0.000	0.000	0.005	1.333
46	Hull-a	Safety Deck Plating	0.375	0.400	0.380	0.000	0.000	0.000	0.000
47	Hull-a	Safety Deck Plating	0.375	0.390	0.370	0.000	0.000	0.005	1.333
48	Hull-a	Safety Deck Plating	0.375	0.380	0.380	0.000	0.000	0.000	0.000
49	Hull-a	Innershell Plating	0.500	0.500	0.510	0.000	0.000	0.000	0.000
50	Hull-a	Innershell Plating	0.500	0.500	0.500	0.000	0.000	0.000	0.000
51	Hull-a	Innershell Plating	0.438	0.430	0.410	0.008	1.714	0.028	6.286
52	Hull-a	Innershell Plating	0.438	0.340	0.390	0.098	22.286	0.048	10.857
53	Hull-a	Innershell Plating	0.438	0.320	0.380	0.118	26.857	0.058	13.143
54	Hull-a	Innershell Plating	0.438	0.370	0.370	0.068	15.429	0.068	15.429
55	Hull-a	Innershell Plating	0.438	0.340	0.360	0.098	22.286	0.078	17.714
56	Hull-a	Innershell Plating	0.438	0.330	0.390	0.108	24.571	0.048	10.857
57	Hull-a	Innershell Plating	0.438	0.390	0.400	0.048	10.857	0.038	8.571
58	Hull-a	Innershell Plating	0.438	0.410	0.410	0.028	6.286	0.028	6.286
59	Hull-a	Innershell Plating	0.438	0.400	0.400	0.038	8.571	0.038	8.571
60	Hull-a	Innershell Plating	0.438	0.400	0.390	0.038	8.571	0.048	10.857
61	Hull-a	Innershell Plating	0.438	0.380	0.360	0.058	13.143	0.078	17.714
62	Hull-a	Innershell Plating	0.438	0.390	0.420	0.048	10.857	0.018	4.000
63	Hull-a	Innershell Plating	0.438	0.400	0.400	0.038	8.571	0.038	8.571
64	Hull-a	Innershell Plating	0.438	0.370	0.390	0.068	15.429	0.048	10.857
65	Hull-a	Innershell Plating	0.438	0.390	0.380	0.048	10.857	0.058	13.143
66	Hull-a	Innershell Plating	0.438	0.400	0.400	0.038	8.571	0.038	8.571
67	Hull-a	Pontoon Deck Plating	0.500	0.410	0.480	0.090	18.000	0.020	4.000
68	Hull-a	Pontoon Deck Plating	0.500	0.320	0.500	0.180	36.000	0.000	0.000
69	Hull-a	Pontoon Deck Plating	0.500	0.340	0.370	0.160	32.000	0.130	26.000
70	Hull-a	Pontoon Deck Plating	0.500	0.280	0.390	0.220	44.000	0.110	22.000
71	Hull-a	Pontoon Deck Plating	0.500	0.270	0.410	0.230	46.000	0.090	18.000
72	Hull-a	Pontoon Deck Plating	0.500	0.340	0.490	0.160	32.000	0.010	2.000
73	Hull-a	Pontoon Deck Plating	0.500	0.370	0.480	0.130	26.000	0.020	4.000
74	Hull-a	Pontoon Deck Plating	0.500	0.360	0.490	0.140	28.000	0.010	2.000
75	Hull-a	Pontoon Deck Plating	0.500	0.340	0.460	0.160	32.000	0.040	8.000
76	Hull-a	Pontoon Deck Plating	0.500	0.330	0.460	0.170	34.000	0.040	8.000
77	Hull-a	Pontoon Deck Plating	0.500	0.360	0.450	0.140	28.000	0.050	10.000
78	Hull-a	Pontoon Deck Plating	0.500	0.370	0.440	0.130	26.000	0.060	12.000
79	Hull-a	Pontoon Deck Plating	0.500	0.340	0.460	0.160	32.000	0.040	8.000
80	Hull-a	Pontoon Deck Plating	0.500	0.380	0.450	0.120	24.000	0.050	10.000

INTERNATIONAL INSPECTION, Inc.

B.A.E. SYSTEMS - SAN FRANCISCO

DRYDOCK 2

15% to 25% Wastage:

26% Wastage and Greater:

Description: Hull Readings at Frame 58 1/2			Tanks: No. 29 & No. 30 and Center Bouyancy Tank No. 3						
Location No.	Drawing No.	Structural Member	Original Thick (in)	Gauged West	Gauged East	West		East	
						Dimunition	% Wastage	Dimunition	% Wastage
81	Hull-a	Pontoon Deck Plating	0.500	0.410	0.450	0.090	18.000	0.050	10.000
82	Hull-a	Pontoon Deck Plating	0.500	0.400	0.420	0.100	20.000	0.080	16.000
83	Hull-a	Pontoon Deck Plating	0.500	0.370	0.430	0.130	26.000	0.070	14.000
84	Hull-a	Pontoon Deck Plating	0.500	0.380	0.470	0.120	24.000	0.030	6.000
85	Hull-a	Pontoon Deck Plating	0.500	0.400	0.480	0.100	20.000	0.020	4.000
86	Hull-a	Pontoon Deck Plating	0.500	0.400	0.320	0.100	20.000	0.180	36.000
87	Hull-a	Pontoon Deck Plating	0.500	0.310	0.340	0.190	38.000	0.160	32.000
88	Hull-a	Pontoon Deck Plating	0.500	0.320	0.380	0.180	36.000	0.120	24.000
89	Hull-a	Pontoon Deck Plating	0.500	0.330	0.350	0.170	34.000	0.150	30.000
90	Hull-a	Long'l Bhd 42'-0" off CL Pltg	0.438	0.450	0.370	0.000	0.000	0.068	15.429
91	Hull-a	Long'l Bhd 42'-0" off CL Pltg	0.438	0.460	0.400	0.000	0.000	0.038	8.571
92	Hull-a	Long'l Bhd 42'-0" off CL Pltg	0.438	0.440	0.340	0.000	0.000	0.098	22.286
93	Hull-a	Long'l Bhd 42'-0" off CL Pltg	0.438	0.450	0.360	0.000	0.000	0.078	17.714
94	Hull-a	Long'l Bhd 42'-0" off CL Pltg	0.438	0.410	0.360	0.028	6.286	0.078	17.714
95	Hull-a	Long'l Bhd 42'-0" off CL Pltg	0.438	0.400	0.380	0.038	8.571	0.058	13.143
96	Hull-a	Long'l Bhd 9'-0" off CL Pltg	0.500	0.490	0.500	0.010	2.000	0.000	0.000
97	Hull-a	Long'l Bhd 9'-0" off CL Pltg	0.500	0.480	0.470	0.020	4.000	0.030	6.000
98	Hull-a	Long'l Bhd 9'-0" off CL Pltg	0.500	0.490	0.470	0.010	2.000	0.030	6.000
99	Hull-a	Long'l Bhd 9'-0" off CL Pltg	0.500	0.470	0.470	0.030	6.000	0.030	6.000
100	Hull-a	Long'l Bhd 9'-0" off CL Pltg	0.500	0.520	0.460	0.000	0.000	0.040	8.000
101	Hull-a	Long'l Bhd 9'-0" off CL Pltg	0.500	0.400	0.450	0.100	20.000	0.050	10.000

VESSEL: **DRY DOCK 2**

DRAWN BY: M. SMITH

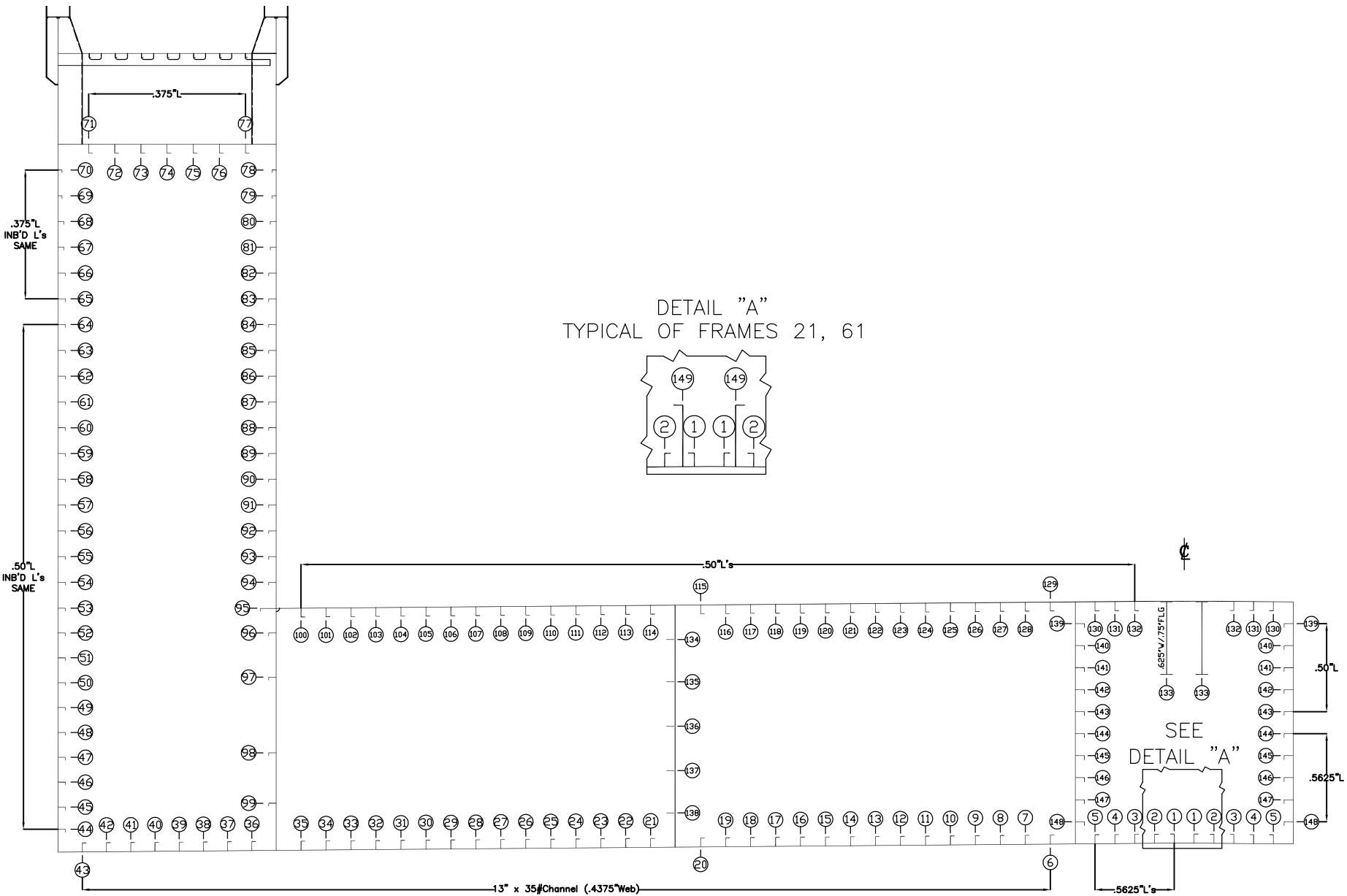
JOB # A1325

DESCRIPTION: (LOOKING SOUTH)
TYPICAL FRAME STIFFENER READINGS

DWG # Belt Stiff

V1.1

DATE: JANUARY 2016



INTERNATIONAL INSPECTION, Inc.

B.A.E. SYSTEMS - SAN FRANCISCO

DRYDOCK 2

15% to 25% Wastage:

26% Wastage and Greater:

Description: Stiffener Readings at Frame 58 1/2			Tanks: No. 29 & No. 30 East and Center Bouyancy Tank No. 3						
Location No.	Drawing No.	Structural Member	Original Thick (in)	Gauged West	Gauged East	West		East	
						Dimunition	% Wastage	Dimunition	% Wastage
1	Belt Stiff	Bottom Longitudinal Stiffener Web	0.563	0.460	0.500	0.103	18.222	0.063	11.111
1	Belt Stiff	Bottom Longitudinal Stiffener Flange	0.563	0.440	0.480	0.123	21.778	0.083	14.667
2	Belt Stiff	Bottom Longitudinal Stiffener Web	0.563	0.480	0.450	0.083	14.667	0.113	20.000
2	Belt Stiff	Bottom Longitudinal Stiffener Flange	0.563	0.410	0.430	0.153	27.111	0.133	23.556
3	Belt Stiff	Bottom Longitudinal Stiffener Web	0.563	0.450	0.440	0.113	20.000	0.123	21.778
3	Belt Stiff	Bottom Longitudinal Stiffener Flange	0.563	0.410	0.440	0.153	27.111	0.123	21.778
4	Belt Stiff	Bottom Longitudinal Stiffener Web	0.563	0.410	0.500	0.153	27.111	0.063	11.111
4	Belt Stiff	Bottom Longitudinal Stiffener Flange	0.563	0.430	0.380	0.133	23.556	0.183	32.444
5	Belt Stiff	Bottom Longitudinal Stiffener Web	0.563	0.450	0.430	0.113	20.000	0.133	23.556
5	Belt Stiff	Bottom Longitudinal Stiffener Flange	0.563	0.420	0.460	0.143	25.333	0.103	18.222
6	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.430	0.450	0.008	1.714	0.000	0.000
7	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.420	0.440	0.018	4.000	0.000	0.000
8	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.410	0.430	0.028	6.286	0.008	1.714
9	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.420	0.420	0.018	4.000	0.018	4.000
10	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.430	0.390	0.008	1.714	0.048	10.857
11	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.490	0.450	0.000	0.000	0.000	0.000
12	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.430	0.440	0.008	1.714	0.000	0.000
13	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.420	0.400	0.018	4.000	0.038	8.571
14	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.410	0.400	0.028	6.286	0.038	8.571
15	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.410	0.390	0.028	6.286	0.048	10.857
16	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.420	0.410	0.018	4.000	0.028	6.286
17	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.400	0.410	0.038	8.571	0.028	6.286
18	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.420	0.400	0.018	4.000	0.038	8.571
19	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.400	0.380	0.038	8.571	0.058	13.143
20	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.410	0.390	0.028	6.286	0.048	10.857
21	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.390	0.410	0.048	10.857	0.028	6.286
22	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.420	0.400	0.018	4.000	0.038	8.571
23	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.410	0.400	0.028	6.286	0.038	8.571
24	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.390	0.420	0.048	10.857	0.018	4.000
25	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.410	0.410	0.028	6.286	0.028	6.286
26	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.420	0.400	0.018	4.000	0.038	8.571
27	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.430	0.440	0.008	1.714	0.000	0.000
28	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.420	0.420	0.018	4.000	0.018	4.000
29	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.420	0.410	0.018	4.000	0.028	6.286
30	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.420	0.390	0.018	4.000	0.048	10.857
31	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.430	0.400	0.008	1.714	0.038	8.571
32	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.420	0.420	0.018	4.000	0.018	4.000
33	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.420	0.410	0.018	4.000	0.028	6.286
34	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.430	0.460	0.008	1.714	0.000	0.000
35	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.420	0.450	0.018	4.000	0.000	0.000

INTERNATIONAL INSPECTION, Inc.

B.A.E. SYSTEMS - SAN FRANCISCO

DRYDOCK 2

15% to 25% Wastage:

26% Wastage and Greater:

Description: Stiffener Readings at Frame 58 1/2			Tanks: No. 29 & No. 30 East and Center Bouyancy Tank No. 3						
Location No.	Drawing No.	Structural Member	Original Thick (in)	Gauged West	Gauged East	West		East	
						Dimunition	% Wastage	Dimunition	% Wastage
36	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.440	0.440	0.000	0.000	0.000	0.000
37	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.420	0.390	0.018	4.000	0.048	10.857
38	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.420	0.400	0.018	4.000	0.038	8.571
39	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.430	0.420	0.008	1.714	0.018	4.000
40	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.420	0.420	0.018	4.000	0.018	4.000
41	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.430	0.410	0.008	1.714	0.028	6.286
42	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.440	0.410	0.000	0.000	0.028	6.286
43	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.460	0.400	0.000	0.000	0.038	8.571
44	Belt Stiff	Outer Shell Long'l Stiffener Web	0.500	0.470	0.440	0.030	6.000	0.060	12.000
44	Belt Stiff	Outer Shell Long'l Stiffener Flange	0.500	0.480	0.420	0.020	4.000	0.080	16.000
45	Belt Stiff	Outer Shell Long'l Stiffener Web	0.500	0.430	0.410	0.070	14.000	0.090	18.000
45	Belt Stiff	Outer Shell Long'l Stiffener Flange	0.500	0.460	0.430	0.040	8.000	0.070	14.000
46	Belt Stiff	Outer Shell Long'l Stiffener Web	0.500	0.420	0.400	0.080	16.000	0.100	20.000
46	Belt Stiff	Outer Shell Long'l Stiffener Flange	0.500	0.440	0.460	0.060	12.000	0.040	8.000
47	Belt Stiff	Outer Shell Long'l Stiffener Web	0.500	0.420	0.420	0.080	16.000	0.080	16.000
47	Belt Stiff	Outer Shell Long'l Stiffener Flange	0.500	0.460	0.450	0.040	8.000	0.050	10.000
48	Belt Stiff	Outer Shell Long'l Stiffener Web	0.500	0.400	0.420	0.100	20.000	0.080	16.000
48	Belt Stiff	Outer Shell Long'l Stiffener Flange	0.500	0.420	0.400	0.080	16.000	0.100	20.000
49	Belt Stiff	Outer Shell Long'l Stiffener Web	0.500	0.390	0.430	0.110	22.000	0.070	14.000
49	Belt Stiff	Outer Shell Long'l Stiffener Flange	0.500	0.430	0.410	0.070	14.000	0.090	18.000
50	Belt Stiff	Outer Shell Long'l Stiffener Web	0.500	0.390	0.440	0.110	22.000	0.060	12.000
50	Belt Stiff	Outer Shell Long'l Stiffener Flange	0.500	0.410	0.390	0.090	18.000	0.110	22.000
51	Belt Stiff	Outer Shell Long'l Stiffener Web	0.500	0.420	0.470	0.080	16.000	0.030	6.000
51	Belt Stiff	Outer Shell Long'l Stiffener Flange	0.500	0.430	0.440	0.070	14.000	0.060	12.000
52	Belt Stiff	Outer Shell Long'l Stiffener Web	0.500	0.470	0.450	0.030	6.000	0.050	10.000
52	Belt Stiff	Outer Shell Long'l Stiffener Flange	0.500	0.490	0.420	0.010	2.000	0.080	16.000
53	Belt Stiff	Outer Shell Long'l Stiffener Web	0.500	0.480	0.430	0.020	4.000	0.070	14.000
53	Belt Stiff	Outer Shell Long'l Stiffener Flange	0.500	0.500	0.430	0.000	0.000	0.070	14.000
54	Belt Stiff	Outer Shell Long'l Stiffener Web	0.500	0.480	0.430	0.020	4.000	0.070	14.000
54	Belt Stiff	Outer Shell Long'l Stiffener Flange	0.500	0.490	0.440	0.010	2.000	0.060	12.000
55	Belt Stiff	Outer Shell Long'l Stiffener Web	0.500	0.500	0.430	0.000	0.000	0.070	14.000
55	Belt Stiff	Outer Shell Long'l Stiffener Flange	0.500	0.470	0.450	0.030	6.000	0.050	10.000
56	Belt Stiff	Outer Shell Long'l Stiffener Web	0.500	0.470	0.420	0.030	6.000	0.080	16.000
56	Belt Stiff	Outer Shell Long'l Stiffener Flange	0.500	0.480	0.410	0.020	4.000	0.090	18.000
57	Belt Stiff	Outer Shell Long'l Stiffener Web	0.500	0.490	0.460	0.010	2.000	0.040	8.000
57	Belt Stiff	Outer Shell Long'l Stiffener Flange	0.500	0.470	0.420	0.030	6.000	0.080	16.000
58	Belt Stiff	Outer Shell Long'l Stiffener Web	0.500	0.490	0.440	0.010	2.000	0.060	12.000
58	Belt Stiff	Outer Shell Long'l Stiffener Flange	0.500	0.490	0.420	0.010	2.000	0.080	16.000
59	Belt Stiff	Outer Shell Long'l Stiffener Web	0.500	0.470	0.420	0.030	6.000	0.080	16.000
59	Belt Stiff	Outer Shell Long'l Stiffener Flange	0.500	0.480	0.430	0.020	4.000	0.070	14.000

INTERNATIONAL INSPECTION, Inc.

B.A.E. SYSTEMS - SAN FRANCISCO

DRYDOCK 2

15% to 25% Wastage:

26% Wastage and Greater:

Description: Stiffener Readings at Frame 58 1/2			Tanks: No. 29 & No. 30 East and Center Bouyancy Tank No. 3						
Location No.	Drawing No.	Structural Member	Original Thick (in)	Gauged West	Gauged East	West		East	
						Dimunition	% Wastage	Dimunition	% Wastage
60	Belt Stiff	Outer Shell Long'l Stiffener Web	0.500	0.480	0.420	0.020	4.000	0.080	16.000
60	Belt Stiff	Outer Shell Long'l Stiffener Flange	0.500	0.480	0.390	0.020	4.000	0.110	22.000
61	Belt Stiff	Outer Shell Long'l Stiffener Web	0.500	0.470	0.430	0.030	6.000	0.070	14.000
61	Belt Stiff	Outer Shell Long'l Stiffener Flange	0.500	0.470	0.430	0.030	6.000	0.070	14.000
62	Belt Stiff	Outer Shell Long'l Stiffener Web	0.500	0.490	0.420	0.010	2.000	0.080	16.000
62	Belt Stiff	Outer Shell Long'l Stiffener Flange	0.500	0.500	0.410	0.000	0.000	0.090	18.000
63	Belt Stiff	Outer Shell Long'l Stiffener Web	0.500	0.480	0.380	0.020	4.000	0.120	24.000
63	Belt Stiff	Outer Shell Long'l Stiffener Flange	0.500	0.480	0.260	0.020	4.000	0.240	48.000
64	Belt Stiff	Outer Shell Long'l Stiffener Web	0.500	0.500	0.200	0.000	0.000	0.300	60.000
64	Belt Stiff	Outer Shell Long'l Stiffener Flange	0.500	0.500	0.330	0.000	0.000	0.170	34.000
65	Belt Stiff	Outer Shell Long'l Stiffener Web	0.375	0.290	0.000	0.085	22.667	0.375	100.000
65	Belt Stiff	Outer Shell Long'l Stiffener Flange	0.375	0.290	0.200	0.085	22.667	0.175	46.667
66	Belt Stiff	Outer Shell Long'l Stiffener Web	0.375	0.310	0.220	0.065	17.333	0.155	41.333
66	Belt Stiff	Outer Shell Long'l Stiffener Flange	0.375	0.290	0.000	0.085	22.667	0.375	100.000
67	Belt Stiff	Outer Shell Long'l Stiffener Web	0.375	0.360	0.230	0.015	4.000	0.145	38.667
67	Belt Stiff	Outer Shell Long'l Stiffener Flange	0.375	0.350	0.000	0.025	6.667	0.375	100.000
68	Belt Stiff	Outer Shell Long'l Stiffener Web	0.375	0.370	0.210	0.005	1.333	0.165	44.000
68	Belt Stiff	Outer Shell Long'l Stiffener Flange	0.375	0.350	0.200	0.025	6.667	0.175	46.667
69	Belt Stiff	Outer Shell Long'l Stiffener Web	0.375	0.370	0.260	0.005	1.333	0.115	30.667
69	Belt Stiff	Outer Shell Long'l Stiffener Flange	0.375	0.360	0.210	0.015	4.000	0.165	44.000
70	Belt Stiff	Outer Shell Long'l Stiffener Web	0.375	0.000	0.350	0.375	100.000	0.025	6.667
70	Belt Stiff	Outer Shell Long'l Stiffener Flange	0.375	0.000	0.350	0.375	100.000	0.025	6.667
71	Belt Stiff	Safety Deck Long'l Stiffener Web	0.375	0.370	0.360	0.005	1.333	0.015	4.000
71	Belt Stiff	Safety Deck Long'l Stiffener Flange	0.375	0.370	0.350	0.005	1.333	0.025	6.667
72	Belt Stiff	Safety Deck Long'l Stiffener Web	0.375	0.370	0.370	0.005	1.333	0.005	1.333
72	Belt Stiff	Safety Deck Long'l Stiffener Flange	0.375	0.370	0.370	0.005	1.333	0.005	1.333
73	Belt Stiff	Safety Deck Long'l Stiffener Web	0.375	0.370	0.380	0.005	1.333	0.000	0.000
73	Belt Stiff	Safety Deck Long'l Stiffener Flange	0.375	0.370	0.350	0.005	1.333	0.025	6.667
74	Belt Stiff	Safety Deck Long'l Stiffener Web	0.375	0.370	0.350	0.005	1.333	0.025	6.667
74	Belt Stiff	Safety Deck Long'l Stiffener Flange	0.375	0.370	0.350	0.005	1.333	0.025	6.667
75	Belt Stiff	Safety Deck Long'l Stiffener Web	0.375	0.360	0.360	0.015	4.000	0.015	4.000
75	Belt Stiff	Safety Deck Long'l Stiffener Flange	0.375	0.360	0.370	0.015	4.000	0.005	1.333
76	Belt Stiff	Safety Deck Long'l Stiffener Web	0.375	0.370	0.380	0.005	1.333	0.000	0.000
76	Belt Stiff	Safety Deck Long'l Stiffener Flange	0.375	0.370	0.370	0.005	1.333	0.005	1.333
77	Belt Stiff	Safety Deck Long'l Stiffener Web	0.375	0.360	0.350	0.015	4.000	0.025	6.667
77	Belt Stiff	Safety Deck Long'l Stiffener Flange	0.375	0.370	0.340	0.005	1.333	0.035	9.333
78	Belt Stiff	Inner Shell Long'l Stiffener Web	0.375	0.360	0.360	0.015	4.000	0.015	4.000
78	Belt Stiff	Inner Shell Long'l Stiffener Flange	0.375	0.370	0.340	0.005	1.333	0.035	9.333
79	Belt Stiff	Inner Shell Long'l Stiffener Web	0.375	0.360	0.310	0.015	4.000	0.065	17.333
79	Belt Stiff	Inner Shell Long'l Stiffener Flange	0.375	0.360	0.300	0.015	4.000	0.075	20.000

INTERNATIONAL INSPECTION, Inc.

B.A.E. SYSTEMS - SAN FRANCISCO

DRYDOCK 2

15% to 25% Wastage:

26% Wastage and Greater:

Description: Stiffener Readings at Frame 58 1/2			Tanks: No. 29 & No. 30 East and Center Bouyancy Tank No. 3						
Location No.	Drawing No.	Structural Member	Original Thick (in)	Gauged West	Gauged East	West		East	
						Dimunition	% Wastage	Dimunition	% Wastage
80	Belt Stiff	Inner Shell Long'l Stiffener Web	0.375	0.290	0.280	0.085	22.667	0.095	25.333
80	Belt Stiff	Inner Shell Long'l Stiffener Flange	0.375	0.260	0.270	0.115	30.667	0.105	28.000
81	Belt Stiff	Inner Shell Long'l Stiffener Web	0.375	0.300	0.320	0.075	20.000	0.055	14.667
81	Belt Stiff	Inner Shell Long'l Stiffener Flange	0.375	0.280	0.290	0.095	25.333	0.085	22.667
82	Belt Stiff	Inner Shell Long'l Stiffener Web	0.375	0.300	0.310	0.075	20.000	0.065	17.333
82	Belt Stiff	Inner Shell Long'l Stiffener Flange	0.375	0.290	0.240	0.085	22.667	0.135	36.000
83	Belt Stiff	Inner Shell Long'l Stiffener Web	0.375	0.310	0.310	0.065	17.333	0.065	17.333
83	Belt Stiff	Inner Shell Long'l Stiffener Flange	0.375	0.310	0.270	0.065	17.333	0.105	28.000
84	Belt Stiff	Inner Shell Long'l Stiffener Web	0.500	0.440	0.380	0.060	12.000	0.120	24.000
84	Belt Stiff	Inner Shell Long'l Stiffener Flange	0.500	0.400	0.430	0.100	20.000	0.070	14.000
85	Belt Stiff	Inner Shell Long'l Stiffener Web	0.500	0.390	0.420	0.110	22.000	0.080	16.000
85	Belt Stiff	Inner Shell Long'l Stiffener Flange	0.500	0.420	0.420	0.080	16.000	0.080	16.000
86	Belt Stiff	Inner Shell Long'l Stiffener Web	0.500	0.470	0.440	0.030	6.000	0.060	12.000
86	Belt Stiff	Inner Shell Long'l Stiffener Flange	0.500	0.420	0.400	0.080	16.000	0.100	20.000
87	Belt Stiff	Inner Shell Long'l Stiffener Web	0.500	0.430	0.430	0.070	14.000	0.070	14.000
87	Belt Stiff	Inner Shell Long'l Stiffener Flange	0.500	0.450	0.420	0.050	10.000	0.080	16.000
88	Belt Stiff	Inner Shell Long'l Stiffener Web	0.500	0.390	0.410	0.110	22.000	0.090	18.000
88	Belt Stiff	Inner Shell Long'l Stiffener Flange	0.500	0.430	0.450	0.070	14.000	0.050	10.000
89	Belt Stiff	Inner Shell Long'l Stiffener Web	0.500	0.470	0.440	0.030	6.000	0.060	12.000
89	Belt Stiff	Inner Shell Long'l Stiffener Flange	0.500	0.470	0.420	0.030	6.000	0.080	16.000
90	Belt Stiff	Inner Shell Long'l Stiffener Web	0.500	0.460	0.430	0.040	8.000	0.070	14.000
90	Belt Stiff	Inner Shell Long'l Stiffener Flange	0.500	0.410	0.440	0.090	18.000	0.060	12.000
91	Belt Stiff	Inner Shell Long'l Stiffener Web	0.500	0.430	0.420	0.070	14.000	0.080	16.000
91	Belt Stiff	Inner Shell Long'l Stiffener Flange	0.500	0.410	0.430	0.090	18.000	0.070	14.000
92	Belt Stiff	Inner Shell Long'l Stiffener Web	0.500	0.460	0.450	0.040	8.000	0.050	10.000
92	Belt Stiff	Inner Shell Long'l Stiffener Flange	0.500	0.440	0.410	0.060	12.000	0.090	18.000
93	Belt Stiff	Inner Shell Long'l Stiffener Web	0.500	0.450	0.420	0.050	10.000	0.080	16.000
93	Belt Stiff	Inner Shell Long'l Stiffener Flange	0.500	0.440	0.430	0.060	12.000	0.070	14.000
94	Belt Stiff	Inner Shell Long'l Stiffener Web	0.500	0.430	0.400	0.070	14.000	0.100	20.000
94	Belt Stiff	Inner Shell Long'l Stiffener Flange	0.500	0.430	0.410	0.070	14.000	0.090	18.000
95	Belt Stiff	Inner Shell Long'l Stiffener Web	0.500	0.420	0.470	0.080	16.000	0.030	6.000
95	Belt Stiff	Inner Shell Long'l Stiffener Flange	0.500	0.450	0.460	0.050	10.000	0.040	8.000
96	Belt Stiff	Inner Shell Long'l Stiffener Web	0.500	0.470	0.460	0.030	6.000	0.040	8.000
96	Belt Stiff	Inner Shell Long'l Stiffener Flange	0.500	0.470	0.440	0.030	6.000	0.060	12.000
97	Belt Stiff	Inner Shell Long'l Stiffener Web	0.500	0.440	0.430	0.060	12.000	0.070	14.000
97	Belt Stiff	Inner Shell Long'l Stiffener Flange	0.500	0.480	0.440	0.020	4.000	0.060	12.000
98	Belt Stiff	Inner Shell Long'l Stiffener Web	0.500	0.430	0.420	0.070	14.000	0.080	16.000
98	Belt Stiff	Inner Shell Long'l Stiffener Flange	0.500	0.420	0.460	0.080	16.000	0.040	8.000
99	Belt Stiff	Inner Shell Long'l Stiffener Web	0.500	0.440	0.420	0.060	12.000	0.080	16.000
99	Belt Stiff	Inner Shell Long'l Stiffener Flange	0.500	0.450	0.450	0.050	10.000	0.050	10.000

INTERNATIONAL INSPECTION, Inc.

B.A.E. SYSTEMS - SAN FRANCISCO

DRYDOCK 2

15% to 25% Wastage:

26% Wastage and Greater:

Description: Stiffener Readings at Frame 58 1/2			Tanks: No. 29 & No. 30 East and Center Bouyancy Tank No. 3						
Location No.	Drawing No.	Structural Member	Original Thick (in)	Gauged West	Gauged East	West		East	
						Dimunition	% Wastage	Dimunition	% Wastage
100	Belt Stiff	Pontoon Deck Long'l Stiffener Web	0.500	0.420	0.420	0.080	16.000	0.080	16.000
100	Belt Stiff	Pontoon Deck Long'l Stiffener Flange	0.500	0.430	0.440	0.070	14.000	0.060	12.000
101	Belt Stiff	Pontoon Deck Long'l Stiffener Web	0.500	0.430	0.380	0.070	14.000	0.120	24.000
101	Belt Stiff	Pontoon Deck Long'l Stiffener Flange	0.500	0.440	0.420	0.060	12.000	0.080	16.000
102	Belt Stiff	Pontoon Deck Long'l Stiffener Web	0.500	0.420	0.390	0.080	16.000	0.110	22.000
102	Belt Stiff	Pontoon Deck Long'l Stiffener Flange	0.500	0.460	0.400	0.040	8.000	0.100	20.000
103	Belt Stiff	Pontoon Deck Long'l Stiffener Web	0.500	0.410	0.400	0.090	18.000	0.100	20.000
103	Belt Stiff	Pontoon Deck Long'l Stiffener Flange	0.500	0.470	0.430	0.030	6.000	0.070	14.000
104	Belt Stiff	Pontoon Deck Long'l Stiffener Web	0.500	0.490	0.400	0.010	2.000	0.100	20.000
104	Belt Stiff	Pontoon Deck Long'l Stiffener Flange	0.500	0.440	0.450	0.060	12.000	0.050	10.000
105	Belt Stiff	Pontoon Deck Long'l Stiffener Web	0.500	0.450	0.380	0.050	10.000	0.120	24.000
105	Belt Stiff	Pontoon Deck Long'l Stiffener Flange	0.500	0.470	0.440	0.030	6.000	0.060	12.000
106	Belt Stiff	Pontoon Deck Long'l Stiffener Web	0.500	0.430	0.390	0.070	14.000	0.110	22.000
106	Belt Stiff	Pontoon Deck Long'l Stiffener Flange	0.500	0.430	0.450	0.070	14.000	0.050	10.000
107	Belt Stiff	Pontoon Deck Long'l Stiffener Web	0.500	0.430	0.410	0.070	14.000	0.090	18.000
107	Belt Stiff	Pontoon Deck Long'l Stiffener Flange	0.500	0.460	0.400	0.040	8.000	0.100	20.000
108	Belt Stiff	Pontoon Deck Long'l Stiffener Web	0.500	0.470	0.420	0.030	6.000	0.080	16.000
108	Belt Stiff	Pontoon Deck Long'l Stiffener Flange	0.500	0.450	0.430	0.050	10.000	0.070	14.000
109	Belt Stiff	Pontoon Deck Long'l Stiffener Web	0.500	0.460	0.400	0.040	8.000	0.100	20.000
109	Belt Stiff	Pontoon Deck Long'l Stiffener Flange	0.500	0.460	0.420	0.040	8.000	0.080	16.000
110	Belt Stiff	Pontoon Deck Long'l Stiffener Web	0.500	0.480	0.420	0.020	4.000	0.080	16.000
110	Belt Stiff	Pontoon Deck Long'l Stiffener Flange	0.500	0.490	0.410	0.010	2.000	0.090	18.000
111	Belt Stiff	Pontoon Deck Long'l Stiffener Web	0.500	0.430	0.430	0.070	14.000	0.070	14.000
111	Belt Stiff	Pontoon Deck Long'l Stiffener Flange	0.500	0.420	0.440	0.080	16.000	0.060	12.000
112	Belt Stiff	Pontoon Deck Long'l Stiffener Web	0.500	0.440	0.410	0.060	12.000	0.090	18.000
112	Belt Stiff	Pontoon Deck Long'l Stiffener Flange	0.500	0.410	0.410	0.090	18.000	0.090	18.000
113	Belt Stiff	Pontoon Deck Long'l Stiffener Web	0.500	0.390	0.420	0.110	22.000	0.080	16.000
113	Belt Stiff	Pontoon Deck Long'l Stiffener Flange	0.500	0.400	0.430	0.100	20.000	0.070	14.000
114	Belt Stiff	Pontoon Deck Long'l Stiffener Web	0.500	0.450	0.430	0.050	10.000	0.070	14.000
114	Belt Stiff	Pontoon Deck Long'l Stiffener Flange	0.500	0.420	0.460	0.080	16.000	0.040	8.000
115	Belt Stiff	Pontoon Deck Long'l Stiffener Web	0.500	0.440	0.430	0.060	12.000	0.070	14.000
115	Belt Stiff	Pontoon Deck Long'l Stiffener Flange	0.500	0.430	0.400	0.070	14.000	0.100	20.000
116	Belt Stiff	Pontoon Deck Long'l Stiffener Web	0.500	0.450	0.420	0.050	10.000	0.080	16.000
116	Belt Stiff	Pontoon Deck Long'l Stiffener Flange	0.500	0.430	0.450	0.070	14.000	0.050	10.000
117	Belt Stiff	Pontoon Deck Long'l Stiffener Web	0.500	0.460	0.410	0.040	8.000	0.090	18.000
117	Belt Stiff	Pontoon Deck Long'l Stiffener Flange	0.500	0.420	0.390	0.080	16.000	0.110	22.000
118	Belt Stiff	Pontoon Deck Long'l Stiffener Web	0.500	0.470	0.440	0.030	6.000	0.060	12.000
118	Belt Stiff	Pontoon Deck Long'l Stiffener Flange	0.500	0.440	0.380	0.060	12.000	0.120	24.000
119	Belt Stiff	Pontoon Deck Long'l Stiffener Web	0.500	0.450	0.450	0.050	10.000	0.050	10.000
119	Belt Stiff	Pontoon Deck Long'l Stiffener Flange	0.500	0.450	0.410	0.050	10.000	0.090	18.000

INTERNATIONAL INSPECTION, Inc.

B.A.E. SYSTEMS - SAN FRANCISCO

DRYDOCK 2

15% to 25% Wastage:

26% Wastage and Greater:

Description: Stiffener Readings at Frame 58 1/2			Tanks: No. 29 & No. 30 East and Center Bouyancy Tank No. 3						
Location No.	Drawing No.	Structural Member	Original Thick (in)	Gauged West	Gauged East	West		East	
						Dimunition	% Wastage	Dimunition	% Wastage
120	Belt Stiff	Pontoon Deck Long'l Stiffener Web	0.500	0.460	0.460	0.040	8.000	0.040	8.000
120	Belt Stiff	Pontoon Deck Long'l Stiffener Flange	0.500	0.470	0.400	0.030	6.000	0.100	20.000
121	Belt Stiff	Pontoon Deck Long'l Stiffener Web	0.500	0.470	0.420	0.030	6.000	0.080	16.000
121	Belt Stiff	Pontoon Deck Long'l Stiffener Flange	0.500	0.430	0.390	0.070	14.000	0.110	22.000
122	Belt Stiff	Pontoon Deck Long'l Stiffener Web	0.500	0.450	0.430	0.050	10.000	0.070	14.000
122	Belt Stiff	Pontoon Deck Long'l Stiffener Flange	0.500	0.450	0.400	0.050	10.000	0.100	20.000
123	Belt Stiff	Pontoon Deck Long'l Stiffener Web	0.500	0.430	0.430	0.070	14.000	0.070	14.000
123	Belt Stiff	Pontoon Deck Long'l Stiffener Flange	0.500	0.440	0.420	0.060	12.000	0.080	16.000
124	Belt Stiff	Pontoon Deck Long'l Stiffener Web	0.500	0.440	0.440	0.060	12.000	0.060	12.000
124	Belt Stiff	Pontoon Deck Long'l Stiffener Flange	0.500	0.460	0.450	0.040	8.000	0.050	10.000
125	Belt Stiff	Pontoon Deck Long'l Stiffener Web	0.500	0.430	0.450	0.070	14.000	0.050	10.000
125	Belt Stiff	Pontoon Deck Long'l Stiffener Flange	0.500	0.450	0.460	0.050	10.000	0.040	8.000
126	Belt Stiff	Pontoon Deck Long'l Stiffener Web	0.500	0.420	0.460	0.080	16.000	0.040	8.000
126	Belt Stiff	Pontoon Deck Long'l Stiffener Flange	0.500	0.430	0.390	0.070	14.000	0.110	22.000
127	Belt Stiff	Pontoon Deck Long'l Stiffener Web	0.500	0.470	0.450	0.030	6.000	0.050	10.000
127	Belt Stiff	Pontoon Deck Long'l Stiffener Flange	0.500	0.450	0.400	0.050	10.000	0.100	20.000
128	Belt Stiff	Pontoon Deck Long'l Stiffener Web	0.500	0.420	0.430	0.080	16.000	0.070	14.000
128	Belt Stiff	Pontoon Deck Long'l Stiffener Flange	0.500	0.460	0.450	0.040	8.000	0.050	10.000
129	Belt Stiff	Pontoon Deck Long'l Stiffener Web	0.500	0.410	0.420	0.090	18.000	0.080	16.000
129	Belt Stiff	Pontoon Deck Long'l Stiffener Flange	0.500	0.420	0.460	0.080	16.000	0.040	8.000
130	Belt Stiff	Pontoon Deck Long'l Stiffener Web	0.500	0.480	0.470	0.020	4.000	0.030	6.000
130	Belt Stiff	Pontoon Deck Long'l Stiffener Flange	0.500	0.470	0.490	0.030	6.000	0.010	2.000
131	Belt Stiff	Pontoon Deck Long'l Stiffener Web	0.500	0.500	0.470	0.000	0.000	0.030	6.000
131	Belt Stiff	Pontoon Deck Long'l Stiffener Flange	0.500	0.470	0.470	0.030	6.000	0.030	6.000
132	Belt Stiff	Pontoon Deck Long'l Stiffener Web	0.500	0.480	0.490	0.020	4.000	0.010	2.000
132	Belt Stiff	Pontoon Deck Long'l Stiffener Flange	0.500	0.490	0.490	0.010	2.000	0.010	2.000
133	Belt Stiff	Longitudinal Girder Web	0.750	0.740	0.760	0.010	1.333	0.000	0.000
133	Belt Stiff	Longitudinal Girder Flange	0.625	0.610	0.610	0.015	2.400	0.015	2.400
134	Belt Stiff	Long'l Bhd 42'-0" off CL - Flat Bar	0.625	0.600	0.600	0.025	4.000	0.025	4.000
135	Belt Stiff	Long'l Bhd 42'-0" off CL - Flat Bar	0.500	0.470	0.500	0.030	6.000	0.000	0.000
136	Belt Stiff	Long'l Bhd 42'-0" off CL - Flat Bar	0.500	0.500	0.480	0.000	0.000	0.020	4.000
137	Belt Stiff	Long'l Bhd 42'-0" off CL - Flat Bar	0.625	0.600	0.580	0.025	4.000	0.045	7.200
138	Belt Stiff	Long'l Bhd 42'-0" off CL - Flat Bar	0.625	0.620	0.600	0.005	0.800	0.025	4.000
139	Belt Stiff	Longitudinal Bulkhead Stiffener Web	0.500	0.500	0.490	0.000	0.000	0.010	2.000
139	Belt Stiff	Longitudinal Bulkhead Stiffener Flange	0.500	0.480	0.480	0.020	4.000	0.020	4.000
140	Belt Stiff	Longitudinal Bulkhead Stiffener Web	0.500	0.480	0.490	0.020	4.000	0.010	2.000
140	Belt Stiff	Longitudinal Bulkhead Stiffener Flange	0.500	0.470	0.470	0.030	6.000	0.030	6.000
141	Belt Stiff	Longitudinal Bulkhead Stiffener Web	0.500	0.500	0.500	0.000	0.000	0.000	0.000
141	Belt Stiff	Longitudinal Bulkhead Stiffener Flange	0.500	0.470	0.460	0.030	6.000	0.040	8.000
142	Belt Stiff	Longitudinal Bulkhead Stiffener Web	0.500	0.490	0.490	0.010	2.000	0.010	2.000

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B.A.E. SYSTEMS - SAN FRANCISCO

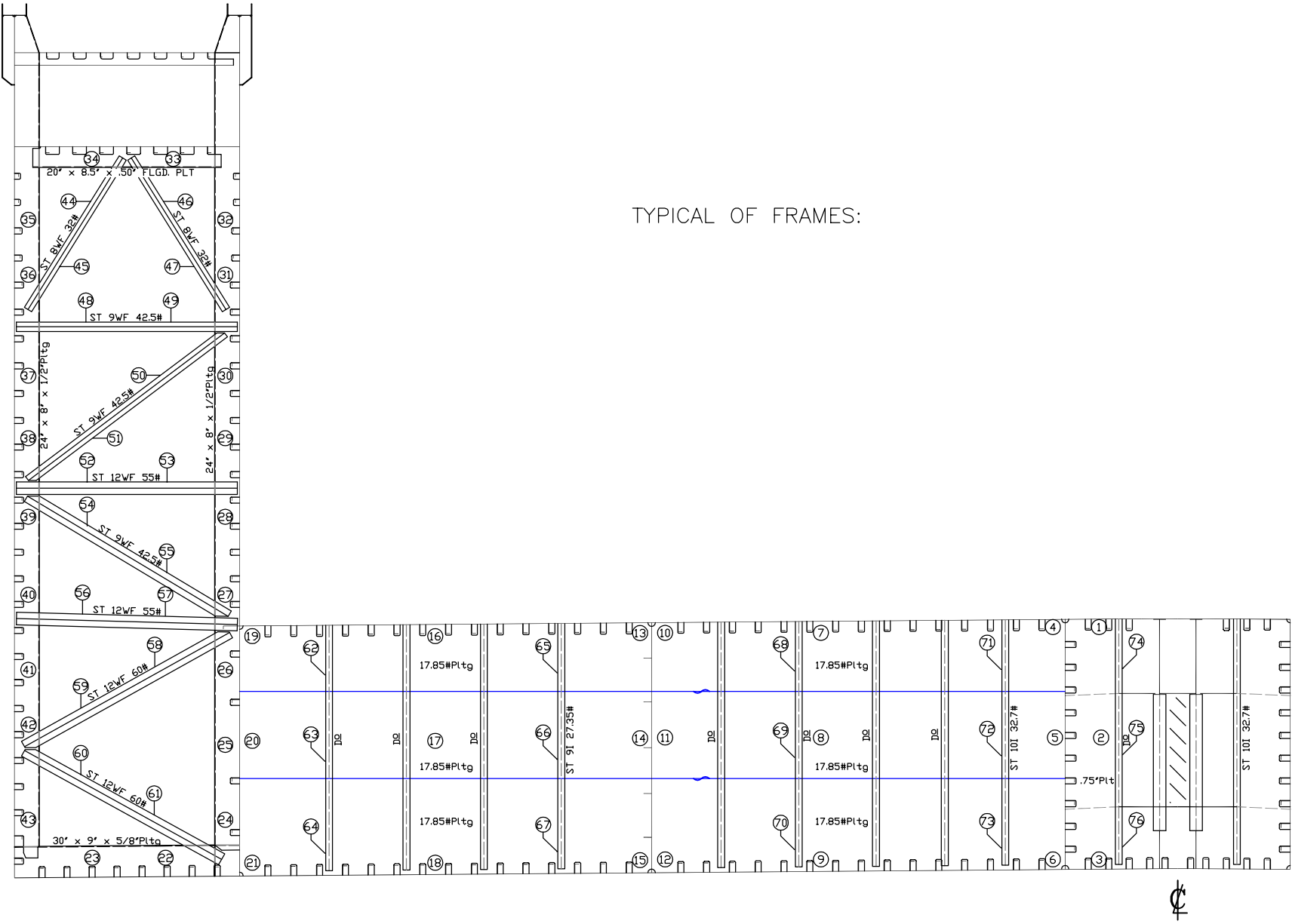
DRYDOCK 2

15% to 25% Wastage:

26% Wastage and Greater:

Description: Stiffener Readings at Frame 58 1/2			Tanks: No. 29 & No. 30 East and Center Bouyancy Tank No. 3						
Location No.	Drawing No.	Structural Member	Original Thick (in)	Gauged West	Gauged East	West		East	
						Dimunition	% Wastage	Dimunition	% Wastage
142	Belt Stiff	Longitudinal Bulkhead Stiffener Flange	0.500	0.490	0.460	0.010	2.000	0.040	8.000
143	Belt Stiff	Longitudinal Bulkhead Stiffener Web	0.500	0.490	0.480	0.010	2.000	0.020	4.000
143	Belt Stiff	Longitudinal Bulkhead Stiffener Flange	0.500	0.480	0.460	0.020	4.000	0.040	8.000
144	Belt Stiff	Longitudinal Bulkhead Stiffener Web	0.563	0.550	0.540	0.013	2.222	0.023	4.000
144	Belt Stiff	Longitudinal Bulkhead Stiffener Flange	0.563	0.520	0.520	0.043	7.556	0.043	7.556
145	Belt Stiff	Longitudinal Bulkhead Stiffener Web	0.563	0.510	0.480	0.053	9.333	0.083	14.667
145	Belt Stiff	Longitudinal Bulkhead Stiffener Flange	0.563	0.520	0.460	0.043	7.556	0.103	18.222
146	Belt Stiff	Longitudinal Bulkhead Stiffener Web	0.563	0.540	0.500	0.023	4.000	0.063	11.111
146	Belt Stiff	Longitudinal Bulkhead Stiffener Flange	0.563	0.530	0.470	0.033	5.778	0.093	16.444
147	Belt Stiff	Longitudinal Bulkhead Stiffener Web	0.563	0.430	0.450	0.133	23.556	0.113	20.000
147	Belt Stiff	Longitudinal Bulkhead Stiffener Flange	0.563	0.440	0.400	0.123	21.778	0.163	28.889
148	Belt Stiff	Longitudinal Bulkhead Stiffener Web	0.563	0.480	0.400	0.083	14.667	0.163	28.889
148	Belt Stiff	Longitudinal Bulkhead Stiffener Flange	0.563	0.390	0.370	0.173	30.667	0.193	34.222

TYPICAL OF FRAMES:



VESSEL: **DRY DOCK 2**

DRAWN BY: M. SMITH

JOB # A1325

DESCRIPTION: (LOOKING SOUTH)
TYPICAL WEB FRAME READINGS

DWG # Belt Frm

v1.1

DATE: JANUARY 2016

INTERNATIONAL INSPECTION, Inc.

B.A.E. SYSTEMS - SAN FRANCISCO

DRYDOCK 2

15% to 25% Wastage:
 26% Wastage and Greater:

Description: Web Frame 58 Readings			Tanks: No. 29 & No. 30 and Center Bouyancy Tank No. 3						
Location No.	Drawing No.	Structural Member	Original Thick (in)	Gauged West	Gauged East	West		East	
						Diminution	% Wastage	Diminution	% Wastage
1	Belt Frm	Frame Web	0.750	0.760	0.760	0.000	0.000	0.000	0.000
2	Belt Frm	Frame Web	0.750	0.750	0.760	0.000	0.000	0.000	0.000
3	Belt Frm	Frame Web	0.750	0.660	0.580	0.090	12.000	0.170	22.667
4	Belt Frm	Frame Web	0.438	0.430	0.360	0.008	1.714	0.078	17.714
5	Belt Frm	Frame Web	0.438	0.440	0.370	0.000	0.000	0.068	15.429
6	Belt Frm	Frame Web	0.438	0.370	0.400	0.068	15.429	0.038	8.571
7	Belt Frm	Frame Web	0.438	0.400	0.380	0.038	8.571	0.058	13.143
8	Belt Frm	Frame Web	0.438	0.410	0.340	0.028	6.286	0.098	22.286
9	Belt Frm	Frame Web	0.438	0.430	0.390	0.008	1.714	0.048	10.857
10	Belt Frm	Frame Web	0.438	0.380	0.330	0.058	13.143	0.108	24.571
11	Belt Frm	Frame Web	0.438	0.420	0.400	0.018	4.000	0.038	8.571
12	Belt Frm	Frame Web	0.438	0.430	0.400	0.008	1.714	0.038	8.571
13	Belt Frm	Frame Web	0.438	0.360	0.360	0.078	17.714	0.078	17.714
14	Belt Frm	Frame Web	0.438	0.380	0.390	0.058	13.143	0.048	10.857
15	Belt Frm	Frame Web	0.438	0.390	0.400	0.048	10.857	0.038	8.571
16	Belt Frm	Frame Web	0.438	0.380	0.400	0.058	13.143	0.038	8.571
17	Belt Frm	Frame Web	0.438	0.370	0.380	0.068	15.429	0.058	13.143
18	Belt Frm	Frame Web	0.438	0.390	0.360	0.048	10.857	0.078	17.714
19	Belt Frm	Frame Web	0.438	0.390	0.380	0.048	10.857	0.058	13.143
20	Belt Frm	Frame Web	0.438	0.390	0.390	0.048	10.857	0.048	10.857
21	Belt Frm	Frame Web	0.438	0.380	0.370	0.058	13.143	0.068	15.429
22	Belt Frm	Lower Frame Web	0.625	0.580	0.570	0.045	7.200	0.055	8.800
22	Belt Frm	Lower Frame Flange	0.625	0.560	0.600	0.065	10.400	0.025	4.000
23	Belt Frm	Lower Frame Web	0.625	0.560	0.550	0.065	10.400	0.075	12.000
23	Belt Frm	Lower Frame Flange	0.625	0.570	0.560	0.055	8.800	0.065	10.400
24	Belt Frm	Inboard Vertical Frame Web	0.500	0.460	0.430	0.040	8.000	0.070	14.000
24	Belt Frm	Inboard Vertical Frame Flange	0.500	0.460	0.460	0.040	8.000	0.040	8.000
25	Belt Frm	Inboard Vertical Frame Web	0.500	0.470	0.450	0.030	6.000	0.050	10.000
25	Belt Frm	Inboard Vertical Frame Flange	0.500	0.480	0.460	0.020	4.000	0.040	8.000
26	Belt Frm	Inboard Vertical Frame Web	0.500	0.460	0.470	0.040	8.000	0.030	6.000
26	Belt Frm	Inboard Vertical Frame Flange	0.500	0.450	0.440	0.050	10.000	0.060	12.000
27	Belt Frm	Inboard Vertical Frame Web	0.500	0.430	0.430	0.070	14.000	0.070	14.000
27	Belt Frm	Inboard Vertical Frame Flange	0.500	0.410	0.440	0.090	18.000	0.060	12.000
28	Belt Frm	Inboard Vertical Frame Web	0.500	0.320	0.440	0.180	36.000	0.060	12.000
28	Belt Frm	Inboard Vertical Frame Flange	0.500	0.420	0.460	0.080	16.000	0.040	8.000
29	Belt Frm	Inboard Vertical Frame Web	0.500	0.340	0.460	0.160	32.000	0.040	8.000
29	Belt Frm	Inboard Vertical Frame Flange	0.500	0.440	0.440	0.060	12.000	0.060	12.000
30	Belt Frm	Inboard Vertical Frame Web	0.500	0.390	0.450	0.110	22.000	0.050	10.000
30	Belt Frm	Inboard Vertical Frame Flange	0.500	0.420	0.440	0.080	16.000	0.060	12.000
31	Belt Frm	Inboard Vertical Frame Web	0.500	0.410	0.430	0.090	18.000	0.070	14.000

INTERNATIONAL INSPECTION, Inc.

B.A.E. SYSTEMS - SAN FRANCISCO

DRYDOCK 2

15% to 25% Wastage:

26% Wastage and Greater:

Description: Web Frame 58 Readings			Tanks: No. 29 & No. 30 and Center Bouyancy Tank No. 3						
Location No.	Drawing No.	Structural Member	Original Thick (in)	Gauged West	Gauged East	West		East	
						Diminution	% Wastage	Diminution	% Wastage
31	Belt Frm	Inboard Vertical Frame Flange	0.500	0.410	0.430	0.090	18.000	0.070	14.000
32	Belt Frm	Inboard Vertical Frame Web	0.500	0.490	0.480	0.010	2.000	0.020	4.000
32	Belt Frm	Inboard Vertical Frame Flange	0.500	0.500	0.470	0.000	0.000	0.030	6.000
33	Belt Frm	Under Deck Frame Web	0.500	0.510	0.490	0.000	0.000	0.010	2.000
33	Belt Frm	Under Deck Frame Flange	0.500	0.510	0.440	0.000	0.000	0.060	12.000
34	Belt Frm	Under Deck Frame Web	0.500	0.510	0.490	0.000	0.000	0.010	2.000
34	Belt Frm	Under Deck Frame Flange	0.500	0.510	0.490	0.000	0.000	0.010	2.000
35	Belt Frm	Outboard Vertical Frame Web	0.500	0.500	0.480	0.000	0.000	0.020	4.000
35	Belt Frm	Outboard Vertical Frame Flange	0.500	0.500	0.490	0.000	0.000	0.010	2.000
36	Belt Frm	Outboard Vertical Frame Web	0.500	0.490	0.390	0.010	2.000	0.110	22.000
36	Belt Frm	Outboard Vertical Frame Flange	0.500	0.470	0.430	0.030	6.000	0.070	14.000
37	Belt Frm	Outboard Vertical Frame Web	0.500	0.370	0.440	0.130	26.000	0.060	12.000
37	Belt Frm	Outboard Vertical Frame Flange	0.500	0.350	0.460	0.150	30.000	0.040	8.000
38	Belt Frm	Outboard Vertical Frame Web	0.500	0.380	0.420	0.120	24.000	0.080	16.000
38	Belt Frm	Outboard Vertical Frame Flange	0.500	0.370	0.430	0.130	26.000	0.070	14.000
39	Belt Frm	Outboard Vertical Frame Web	0.500	0.390	0.460	0.110	22.000	0.040	8.000
39	Belt Frm	Outboard Vertical Frame Flange	0.500	0.410	0.470	0.090	18.000	0.030	6.000
40	Belt Frm	Outboard Vertical Frame Web	0.500	0.400	0.450	0.100	20.000	0.050	10.000
40	Belt Frm	Outboard Vertical Frame Flange	0.500	0.410	0.440	0.090	18.000	0.060	12.000
41	Belt Frm	Outboard Vertical Frame Web	0.500	0.400	0.440	0.100	20.000	0.060	12.000
41	Belt Frm	Outboard Vertical Frame Flange	0.500	0.420	0.440	0.080	16.000	0.060	12.000
42	Belt Frm	Outboard Vertical Frame Web	0.500	0.430	0.460	0.070	14.000	0.040	8.000
42	Belt Frm	Outboard Vertical Frame Flange	0.500	0.430	0.430	0.070	14.000	0.070	14.000
43	Belt Frm	Outboard Vertical Frame Web	0.500	0.460	0.480	0.040	8.000	0.020	4.000
43	Belt Frm	Outboard Vertical Frame Flange	0.500	0.470	0.450	0.030	6.000	0.050	10.000
44	Belt Frm	Outboard Diagonal Truss Web	0.443	0.290	0.460	0.153	34.537	0.000	0.000
44	Belt Frm	Outboard Diagonal Truss Flange	0.715	0.320	0.670	0.395	55.245	0.045	6.294
45	Belt Frm	Outboard Diagonal Truss Web	0.443	0.320	0.380	0.123	27.765	0.063	14.221
45	Belt Frm	Outboard Diagonal Truss Flange	0.715	0.280	0.550	0.435	60.839	0.165	23.077
46	Belt Frm	Inboard Diagonal Truss Web	0.443	0.340	0.450	0.103	23.251	0.000	0.000
46	Belt Frm	Inboard Diagonal Truss Flange	0.715	0.290	0.680	0.425	59.441	0.035	4.895
47	Belt Frm	Inboard Diagonal Truss Web	0.443	0.370	0.370	0.073	16.479	0.073	16.479
47	Belt Frm	Inboard Diagonal Truss Flange	0.715	0.380	0.610	0.335	46.853	0.105	14.685
48	Belt Frm	Horizontal Strut Web	0.526	0.440	0.450	0.086	16.350	0.076	14.449
48	Belt Frm	Horizontal Strut Flange	0.911	0.780	0.810	0.131	14.380	0.101	11.087
49	Belt Frm	Horizontal Strut Web	0.526	0.470	0.520	0.056	10.646	0.006	1.141
49	Belt Frm	Horizontal Strut Flange	0.911	0.820	0.850	0.091	9.989	0.061	6.696
50	Belt Frm	Diagonal Truss Web	0.526	0.460	0.460	0.066	12.548	0.066	12.548
50	Belt Frm	Diagonal Truss Flange	0.911	0.830	0.830	0.081	8.891	0.081	8.891
51	Belt Frm	Diagonal Truss Web	0.526	0.480	0.470	0.046	8.745	0.056	10.646

INTERNATIONAL INSPECTION, Inc.

B.A.E. SYSTEMS - SAN FRANCISCO

DRYDOCK 2

15% to 25% Wastage:

26% Wastage and Greater:

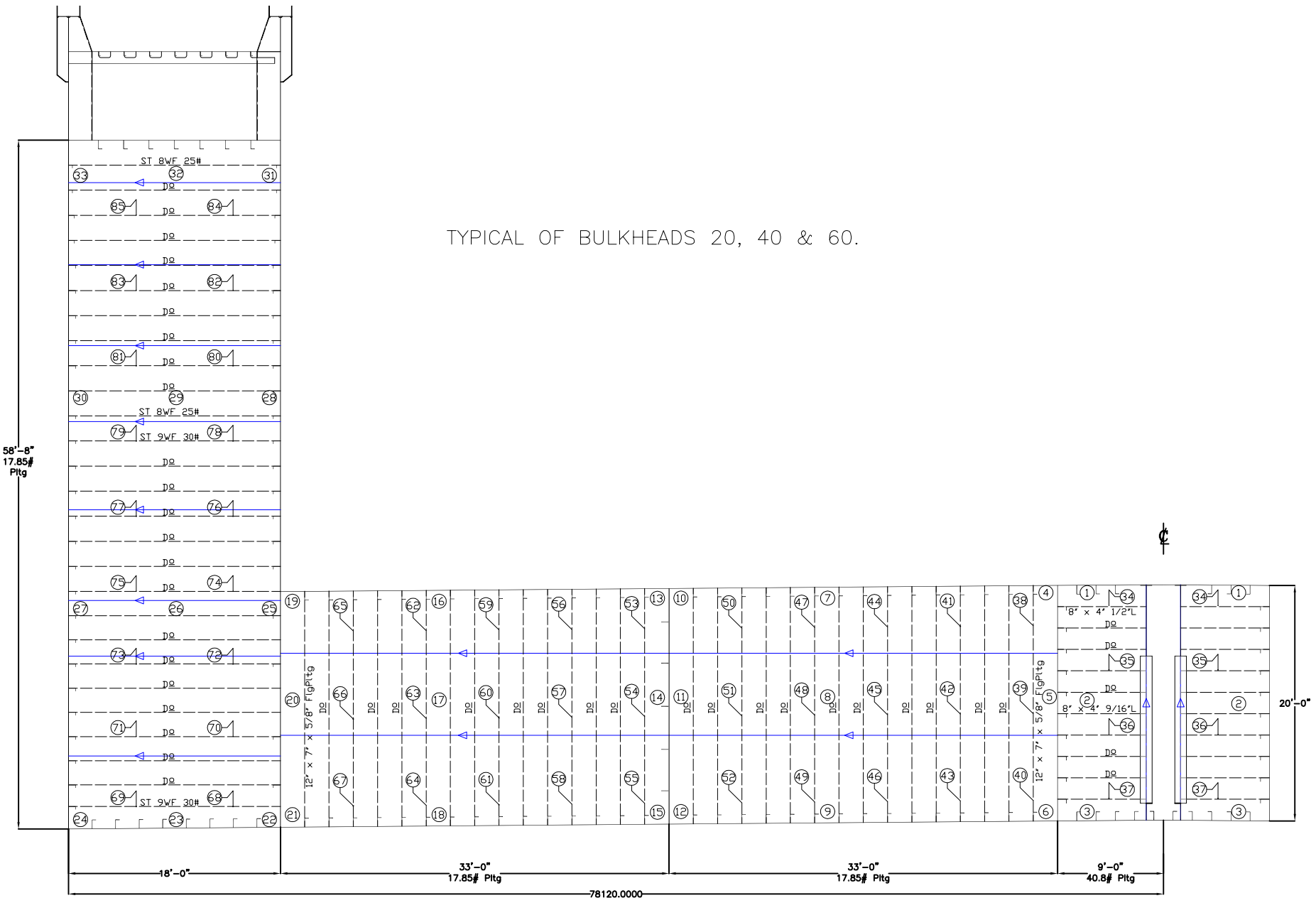
Description: Web Frame 58 Readings			Tanks: No. 29 & No. 30 and Center Bouyancy Tank No. 3						
Location No.	Drawing No.	Structural Member	Original Thick (in)	Gauged West	Gauged East	West		East	
						Diminution	% Wastage	Diminution	% Wastage
51	Belt Frm	Diagonal Truss Flange	0.911	0.700	0.790	0.211	23.161	0.121	13.282
52	Belt Frm	Horizontal Strut Web	0.510	0.410	0.450	0.100	19.608	0.060	11.765
52	Belt Frm	Horizontal Strut Flange	0.855	0.780	0.800	0.075	8.772	0.055	6.433
53	Belt Frm	Horizontal Strut Web	0.510	0.450	0.460	0.060	11.765	0.050	9.804
53	Belt Frm	Horizontal Strut Flange	0.855	0.720	0.830	0.135	15.789	0.025	2.924
54	Belt Frm	Diagonal Truss Web	0.526	0.440	0.450	0.086	16.350	0.076	14.449
54	Belt Frm	Diagonal Truss Flange	0.911	0.870	0.820	0.041	4.501	0.091	9.989
55	Belt Frm	Diagonal Truss Web	0.526	0.500	0.460	0.026	4.943	0.066	12.548
55	Belt Frm	Diagonal Truss Flange	0.911	0.880	0.810	0.031	3.403	0.101	11.087
56	Belt Frm	Horizontal Strut Web	0.510	0.490	0.430	0.020	3.922	0.080	15.686
56	Belt Frm	Horizontal Strut Flange	0.855	0.700	0.780	0.155	18.129	0.075	8.772
57	Belt Frm	Horizontal Strut Web	0.510	0.360	0.450	0.150	29.412	0.060	11.765
57	Belt Frm	Horizontal Strut Flange	0.855	0.800	0.840	0.055	6.433	0.015	1.754
58	Belt Frm	Diagonal Truss Web	0.556	0.470	0.520	0.086	15.468	0.036	6.475
58	Belt Frm	Diagonal Truss Flange	0.930	0.880	0.910	0.050	5.376	0.020	2.151
59	Belt Frm	Diagonal Truss Web	0.556	0.460	0.490	0.096	17.266	0.066	11.871
59	Belt Frm	Diagonal Truss Flange	0.930	0.840	0.880	0.090	9.677	0.050	5.376
60	Belt Frm	Diagonal Truss Web	0.556	0.460	0.540	0.096	17.266	0.016	2.878
60	Belt Frm	Diagonal Truss Flange	0.930	0.730	0.870	0.200	21.505	0.060	6.452
61	Belt Frm	Diagonal Truss Web	0.556	0.470	0.560	0.086	15.468	0.000	0.000
61	Belt Frm	Diagonal Truss Flange	0.930	0.740	0.900	0.190	20.430	0.030	3.226
62	Belt Frm	Vertical Frame Stiffener Web	0.461	0.410	0.410	0.051	11.063	0.051	11.063
63	Belt Frm	Vertical Frame Stiffener Web	0.461	0.400	0.400	0.061	13.232	0.061	13.232
64	Belt Frm	Vertical Frame Stiffener Web	0.461	0.420	0.380	0.041	8.894	0.081	17.570
65	Belt Frm	Vertical Frame Stiffener Web	0.461	0.410	0.420	0.051	11.063	0.041	8.894
66	Belt Frm	Vertical Frame Stiffener Web	0.461	0.430	0.420	0.031	6.725	0.041	8.894
67	Belt Frm	Vertical Frame Stiffener Web	0.461	0.430	0.400	0.031	6.725	0.061	13.232
68	Belt Frm	Vertical Frame Stiffener Web	0.500	0.470	0.450	0.030	6.000	0.050	10.000
69	Belt Frm	Vertical Frame Stiffener Web	0.500	0.490	0.460	0.010	2.000	0.040	8.000
70	Belt Frm	Vertical Frame Stiffener Web	0.500	0.500	0.470	0.000	0.000	0.030	6.000
71	Belt Frm	Vertical Frame Stiffener Web	0.500	0.450	0.470	0.050	10.000	0.030	6.000
72	Belt Frm	Vertical Frame Stiffener Web	0.500	0.520	0.500	0.000	0.000	0.000	0.000
73	Belt Frm	Vertical Frame Stiffener Web	0.500	0.520	0.460	0.000	0.000	0.040	8.000
74	Belt Frm	Vertical Frame Stiffener Web	0.500	0.520	0.520	0.000	0.000	0.000	0.000
75	Belt Frm	Vertical Frame Stiffener Web	0.500	0.520	0.520	0.000	0.000	0.000	0.000
76	Belt Frm	Vertical Frame Stiffener Web	0.500	0.500	0.490	0.000	0.000	0.010	2.000

INTERNATIONAL
 **INSPECTION**
Specialists in Nondestructive Examination

BAE DD2

TANK 31, TANK 32, CENTER BOUYANCY TANK 4

TYPICAL OF BULKHEADS 20, 40 & 60.



VESSEL: **DRY DOCK 2**

DRAWN BY: M. SMITH

JOB # A1325

DESCRIPTION: (LOOKING SOUTH)
TRANSVERSE W.T. BULKHEAD

DWG # W.T. Bhd a

V.1.1

DATE: JANUARY 2016

INTERNATIONAL INSPECTION, Inc.

B.A.E. SYSTEMS - SAN FRANCISCO

DRYDOCK 2

15% to 25% Wastage:

26% Wastage and Greater:

Description: Bulkhead 60 Readings			Tanks: No. 31 & No.32 and Center Bouyancy Tank No. 4						
Location No.	Drawing No.	Structural Member	Original Thick (in)	Gauged West	Gauged East	West		East	
						Dimunition	% Wastage	Dimunition	% Wastage
1	W.T. Bhd a	Bulkhead Plating	0.750	0.740	0.740	0.010	1.333	0.010	1.333
2	W.T. Bhd a	Bulkhead Plating	0.750	0.750	0.750	0.000	0.000	0.000	0.000
3	W.T. Bhd a	Bulkhead Plating	0.750	0.760	0.730	0.000	0.000	0.020	2.667
4	W.T. Bhd a	Bulkhead Plating	0.438	0.380	0.380	0.058	13.143	0.058	13.143
5	W.T. Bhd a	Bulkhead Plating	0.438	0.370	0.400	0.068	15.429	0.038	8.571
6	W.T. Bhd a	Bulkhead Plating	0.438	0.390	0.400	0.048	10.857	0.038	8.571
7	W.T. Bhd a	Bulkhead Plating	0.438	0.370	0.390	0.068	15.429	0.048	10.857
8	W.T. Bhd a	Bulkhead Plating	0.438	0.370	0.400	0.068	15.429	0.038	8.571
9	W.T. Bhd a	Bulkhead Plating	0.438	0.370	0.390	0.068	15.429	0.048	10.857
10	W.T. Bhd a	Bulkhead Plating	0.438	0.370	0.390	0.068	15.429	0.048	10.857
11	W.T. Bhd a	Bulkhead Plating	0.438	0.350	0.380	0.088	20.000	0.058	13.143
12	W.T. Bhd a	Bulkhead Plating	0.438	0.370	0.380	0.068	15.429	0.058	13.143
13	W.T. Bhd a	Bulkhead Plating	0.438	0.380	0.390	0.058	13.143	0.048	10.857
14	W.T. Bhd a	Bulkhead Plating	0.438	0.400	0.390	0.038	8.571	0.048	10.857
15	W.T. Bhd a	Bulkhead Plating	0.438	0.400	0.380	0.038	8.571	0.058	13.143
16	W.T. Bhd a	Bulkhead Plating	0.438	0.370	0.390	0.068	15.429	0.048	10.857
17	W.T. Bhd a	Bulkhead Plating	0.438	0.370	0.400	0.068	15.429	0.038	8.571
18	W.T. Bhd a	Bulkhead Plating	0.438	0.400	0.410	0.038	8.571	0.028	6.286
19	W.T. Bhd a	Bulkhead Plating	0.438	0.380	0.390	0.058	13.143	0.048	10.857
20	W.T. Bhd a	Bulkhead Plating	0.438	0.390	0.400	0.048	10.857	0.038	8.571
21	W.T. Bhd a	Bulkhead Plating	0.438	0.410	0.410	0.028	6.286	0.028	6.286
22	W.T. Bhd a	Bulkhead Plating	0.438	0.400	0.380	0.038	8.571	0.058	13.143
23	W.T. Bhd a	Bulkhead Plating	0.438	0.380	0.390	0.058	13.143	0.048	10.857
24	W.T. Bhd a	Bulkhead Plating	0.438	0.370	0.480	0.068	15.429	0.000	0.000
25	W.T. Bhd a	Bulkhead Plating	0.438	0.360	0.380	0.078	17.714	0.058	13.143
26	W.T. Bhd a	Bulkhead Plating	0.438	0.380	0.360	0.058	13.143	0.078	17.714
27	W.T. Bhd a	Bulkhead Plating	0.438	0.380	0.360	0.058	13.143	0.078	17.714
28	W.T. Bhd a	Bulkhead Plating	0.438	0.360	0.390	0.078	17.714	0.048	10.857
29	W.T. Bhd a	Bulkhead Plating	0.438	0.390	0.360	0.048	10.857	0.078	17.714
30	W.T. Bhd a	Bulkhead Plating	0.438	0.360	0.350	0.078	17.714	0.088	20.000
31	W.T. Bhd a	Bulkhead Plating	0.438	0.410	0.400	0.028	6.286	0.038	8.571
32	W.T. Bhd a	Bulkhead Plating	0.438	0.430	0.390	0.008	1.714	0.048	10.857
33	W.T. Bhd a	Bulkhead Plating	0.438	0.420	0.410	0.018	4.000	0.028	6.286
34	W.T. Bhd a	Horizontal Bulkhead Stiffener Web	0.500	0.470	0.470	0.030	6.000	0.030	6.000
35	W.T. Bhd a	Horizontal Bulkhead Stiffener Web	0.500	0.450	0.460	0.050	10.000	0.040	8.000
36	W.T. Bhd a	Horizontal Bulkhead Stiffener Web	0.563	0.440	0.450	0.123	21.778	0.113	20.000
37	W.T. Bhd a	Horizontal Bulkhead Stiffener Web	0.563	0.540	0.570	0.023	4.000	0.000	0.000
37	W.T. Bhd a	Horizontal Bulkhead Stiffener Flange	0.563	0.330	0.560	0.233	41.333	0.002	0.444
38	W.T. Bhd a	Vertical Bulkhead Stiffener Web	0.625	0.600	0.580	0.025	4.000	0.045	7.200
38	W.T. Bhd a	Vertical Bulkhead Stiffener Flange	0.625	0.580	0.590	0.045	7.200	0.035	5.600

INTERNATIONAL INSPECTION, Inc.

B.A.E. SYSTEMS - SAN FRANCISCO

DRYDOCK 2

15% to 25% Wastage:

26% Wastage and Greater:

Description: Bulkhead 60 Readings			Tanks: No. 31 & No.32 and Center Bouyancy Tank No. 4						
Location No.	Drawing No.	Structural Member	Original Thick (in)	Gauged West	Gauged East	West		East	
						Dimunition	% Wastage	Dimunition	% Wastage
39	W.T. Bhd a	Vertical Bulkhead Stiffener Web	0.625	0.610	0.600	0.015	2.400	0.025	4.000
39	W.T. Bhd a	Vertical Bulkhead Stiffener Flange	0.625	0.630	0.570	0.000	0.000	0.055	8.800
40	W.T. Bhd a	Vertical Bulkhead Stiffener Web	0.625	0.530	0.540	0.095	15.200	0.085	13.600
40	W.T. Bhd a	Vertical Bulkhead Stiffener Flange	0.625	0.340	0.560	0.285	45.600	0.065	10.400
41	W.T. Bhd a	Vertical Bulkhead Stiffener Web	0.625	0.590	0.570	0.035	5.600	0.055	8.800
41	W.T. Bhd a	Vertical Bulkhead Stiffener Flange	0.625	0.580	0.540	0.045	7.200	0.085	13.600
42	W.T. Bhd a	Vertical Bulkhead Stiffener Web	0.625	0.600	0.540	0.025	4.000	0.085	13.600
42	W.T. Bhd a	Vertical Bulkhead Stiffener Flange	0.625	0.570	0.570	0.055	8.800	0.055	8.800
43	W.T. Bhd a	Vertical Bulkhead Stiffener Web	0.625	0.580	0.550	0.045	7.200	0.075	12.000
43	W.T. Bhd a	Vertical Bulkhead Stiffener Flange	0.625	0.520	0.560	0.105	16.800	0.065	10.400
44	W.T. Bhd a	Vertical Bulkhead Stiffener Web	0.625	0.590	0.570	0.035	5.600	0.055	8.800
44	W.T. Bhd a	Vertical Bulkhead Stiffener Flange	0.625	0.560	0.590	0.065	10.400	0.035	5.600
45	W.T. Bhd a	Vertical Bulkhead Stiffener Web	0.625	0.540	0.590	0.085	13.600	0.035	5.600
45	W.T. Bhd a	Vertical Bulkhead Stiffener Flange	0.625	0.530	0.570	0.095	15.200	0.055	8.800
46	W.T. Bhd a	Vertical Bulkhead Stiffener Web	0.625	0.540	0.540	0.085	13.600	0.085	13.600
46	W.T. Bhd a	Vertical Bulkhead Stiffener Flange	0.625	0.560	0.560	0.065	10.400	0.065	10.400
47	W.T. Bhd a	Vertical Bulkhead Stiffener Web	0.625	0.600	0.560	0.025	4.000	0.065	10.400
47	W.T. Bhd a	Vertical Bulkhead Stiffener Flange	0.625	0.550	0.570	0.075	12.000	0.055	8.800
48	W.T. Bhd a	Vertical Bulkhead Stiffener Web	0.625	0.610	0.600	0.015	2.400	0.025	4.000
48	W.T. Bhd a	Vertical Bulkhead Stiffener Flange	0.625	0.640	0.550	0.000	0.000	0.075	12.000
49	W.T. Bhd a	Vertical Bulkhead Stiffener Web	0.625	0.530	0.570	0.095	15.200	0.055	8.800
49	W.T. Bhd a	Vertical Bulkhead Stiffener Flange	0.625	0.540	0.560	0.085	13.600	0.065	10.400
50	W.T. Bhd a	Vertical Bulkhead Stiffener Web	0.625	0.610	0.560	0.015	2.400	0.065	10.400
50	W.T. Bhd a	Vertical Bulkhead Stiffener Flange	0.625	0.600	0.580	0.025	4.000	0.045	7.200
51	W.T. Bhd a	Vertical Bulkhead Stiffener Web	0.625	0.580	0.580	0.045	7.200	0.045	7.200
51	W.T. Bhd a	Vertical Bulkhead Stiffener Flange	0.625	0.590	0.560	0.035	5.600	0.065	10.400
52	W.T. Bhd a	Vertical Bulkhead Stiffener Web	0.625	0.530	0.580	0.095	15.200	0.045	7.200
52	W.T. Bhd a	Vertical Bulkhead Stiffener Flange	0.625	0.480	0.580	0.145	23.200	0.045	7.200
53	W.T. Bhd a	Vertical Bulkhead Stiffener Web	0.625	0.520	0.580	0.105	16.800	0.045	7.200
53	W.T. Bhd a	Vertical Bulkhead Stiffener Flange	0.625	0.490	0.590	0.135	21.600	0.035	5.600
54	W.T. Bhd a	Vertical Bulkhead Stiffener Web	0.625	0.600	0.570	0.025	4.000	0.055	8.800
54	W.T. Bhd a	Vertical Bulkhead Stiffener Flange	0.625	0.550	0.540	0.075	12.000	0.085	13.600
55	W.T. Bhd a	Vertical Bulkhead Stiffener Web	0.625	0.530	0.560	0.095	15.200	0.065	10.400
55	W.T. Bhd a	Vertical Bulkhead Stiffener Flange	0.625	0.550	0.570	0.075	12.000	0.055	8.800
56	W.T. Bhd a	Vertical Bulkhead Stiffener Web	0.625	0.570	0.560	0.055	8.800	0.065	10.400
56	W.T. Bhd a	Vertical Bulkhead Stiffener Flange	0.625	0.560	0.550	0.065	10.400	0.075	12.000
57	W.T. Bhd a	Vertical Bulkhead Stiffener Web	0.625	0.590	0.540	0.035	5.600	0.085	13.600
57	W.T. Bhd a	Vertical Bulkhead Stiffener Flange	0.625	0.570	0.550	0.055	8.800	0.075	12.000
58	W.T. Bhd a	Vertical Bulkhead Stiffener Web	0.625	0.570	0.540	0.055	8.800	0.085	13.600
58	W.T. Bhd a	Vertical Bulkhead Stiffener Flange	0.625	0.590	0.550	0.035	5.600	0.075	12.000

INTERNATIONAL INSPECTION, Inc.

B.A.E. SYSTEMS - SAN FRANCISCO

DRYDOCK 2

15% to 25% Wastage:

26% Wastage and Greater:

Description: Bulkhead 60 Readings			Tanks: No. 31 & No.32 and Center Bouyancy Tank No. 4						
Location No.	Drawing No.	Structural Member	Original Thick (in)	Gauged West	Gauged East	West		East	
						Dimunition	% Wastage	Dimunition	% Wastage
59	W.T. Bhd a	Vertical Bulkhead Stiffener Web	0.625	0.600	0.550	0.025	4.000	0.075	12.000
59	W.T. Bhd a	Vertical Bulkhead Stiffener Flange	0.625	0.530	0.570	0.095	15.200	0.055	8.800
60	W.T. Bhd a	Vertical Bulkhead Stiffener Web	0.625	0.590	0.560	0.035	5.600	0.065	10.400
60	W.T. Bhd a	Vertical Bulkhead Stiffener Flange	0.625	0.580	0.540	0.045	7.200	0.085	13.600
61	W.T. Bhd a	Vertical Bulkhead Stiffener Web	0.625	0.540	0.550	0.085	13.600	0.075	12.000
61	W.T. Bhd a	Vertical Bulkhead Stiffener Flange	0.625	0.550	0.550	0.075	12.000	0.075	12.000
62	W.T. Bhd a	Vertical Bulkhead Stiffener Web	0.625	0.570	0.540	0.055	8.800	0.085	13.600
62	W.T. Bhd a	Vertical Bulkhead Stiffener Flange	0.625	0.560	0.600	0.065	10.400	0.025	4.000
63	W.T. Bhd a	Vertical Bulkhead Stiffener Web	0.625	0.580	0.540	0.045	7.200	0.085	13.600
63	W.T. Bhd a	Vertical Bulkhead Stiffener Flange	0.625	0.590	0.570	0.035	5.600	0.055	8.800
64	W.T. Bhd a	Vertical Bulkhead Stiffener Web	0.625	0.580	0.540	0.045	7.200	0.085	13.600
64	W.T. Bhd a	Vertical Bulkhead Stiffener Flange	0.625	0.600	0.560	0.025	4.000	0.065	10.400
65	W.T. Bhd a	Vertical Bulkhead Stiffener Web	0.625	0.570	0.570	0.055	8.800	0.055	8.800
65	W.T. Bhd a	Vertical Bulkhead Stiffener Flange	0.625	0.580	0.550	0.045	7.200	0.075	12.000
66	W.T. Bhd a	Vertical Bulkhead Stiffener Web	0.625	0.600	0.550	0.025	4.000	0.075	12.000
66	W.T. Bhd a	Vertical Bulkhead Stiffener Flange	0.625	0.580	0.600	0.045	7.200	0.025	4.000
67	W.T. Bhd a	Vertical Bulkhead Stiffener Web	0.625	0.530	0.420	0.095	15.200	0.205	32.800
67	W.T. Bhd a	Vertical Bulkhead Stiffener Flange	0.625	0.520	0.590	0.105	16.800	0.035	5.600
68	W.T. Bhd a	Horizontal Bulkhead Stiffener Web	0.416	0.540	0.420	0.000	0.000	0.000	0.000
68	W.T. Bhd a	Horizontal Bulkhead Stiffener Flange	0.695	0.600	0.540	0.095	13.669	0.155	22.302
69	W.T. Bhd a	Horizontal Bulkhead Stiffener Web	0.416	0.600	0.410	0.000	0.000	0.006	1.442
69	W.T. Bhd a	Horizontal Bulkhead Stiffener Flange	0.695	0.590	0.570	0.105	15.108	0.125	17.986
70	W.T. Bhd a	Horizontal Bulkhead Stiffener Web	0.416	0.600	0.420	0.000	0.000	0.000	0.000
70	W.T. Bhd a	Horizontal Bulkhead Stiffener Flange	0.695	0.600	0.470	0.095	13.669	0.225	32.374
71	W.T. Bhd a	Horizontal Bulkhead Stiffener Web	0.416	0.570	0.430	0.000	0.000	0.000	0.000
71	W.T. Bhd a	Horizontal Bulkhead Stiffener Flange	0.695	0.560	0.550	0.135	19.424	0.145	20.863
72	W.T. Bhd a	Horizontal Bulkhead Stiffener Web	0.416	0.560	0.440	0.000	0.000	0.000	0.000
72	W.T. Bhd a	Horizontal Bulkhead Stiffener Flange	0.695	0.540	0.530	0.155	22.302	0.165	23.741
73	W.T. Bhd a	Horizontal Bulkhead Stiffener Web	0.416	0.570	0.350	0.000	0.000	0.066	15.865
73	W.T. Bhd a	Horizontal Bulkhead Stiffener Flange	0.695	0.600	0.580	0.095	13.669	0.115	16.547
74	W.T. Bhd a	Horizontal Bulkhead Stiffener Web	0.416	0.590	0.290	0.000	0.000	0.126	30.288
74	W.T. Bhd a	Horizontal Bulkhead Stiffener Flange	0.695	0.630	0.590	0.065	9.353	0.105	15.108
75	W.T. Bhd a	Horizontal Bulkhead Stiffener Web	0.416	0.570	0.380	0.000	0.000	0.036	8.654
75	W.T. Bhd a	Horizontal Bulkhead Stiffener Flange	0.695	0.570	0.550	0.125	17.986	0.145	20.863
76	W.T. Bhd a	Horizontal Bulkhead Stiffener Web	0.416	0.580	0.000	0.000	0.000	0.416	100.000
76	W.T. Bhd a	Horizontal Bulkhead Stiffener Flange	0.695	0.620	0.540	0.075	10.791	0.155	22.302
77	W.T. Bhd a	Horizontal Bulkhead Stiffener Web	0.416	0.410	0.340	0.006	1.442	0.076	18.269
77	W.T. Bhd a	Horizontal Bulkhead Stiffener Flange	0.695	0.590	0.560	0.105	15.108	0.135	19.424
78	W.T. Bhd a	Horizontal Bulkhead Stiffener Web	0.416	0.370	0.250	0.046	11.058	0.166	39.904
78	W.T. Bhd a	Horizontal Bulkhead Stiffener Flange	0.695	0.640	0.560	0.055	7.914	0.135	19.424

INTERNATIONAL INSPECTION, Inc.

B.A.E. SYSTEMS - SAN FRANCISCO

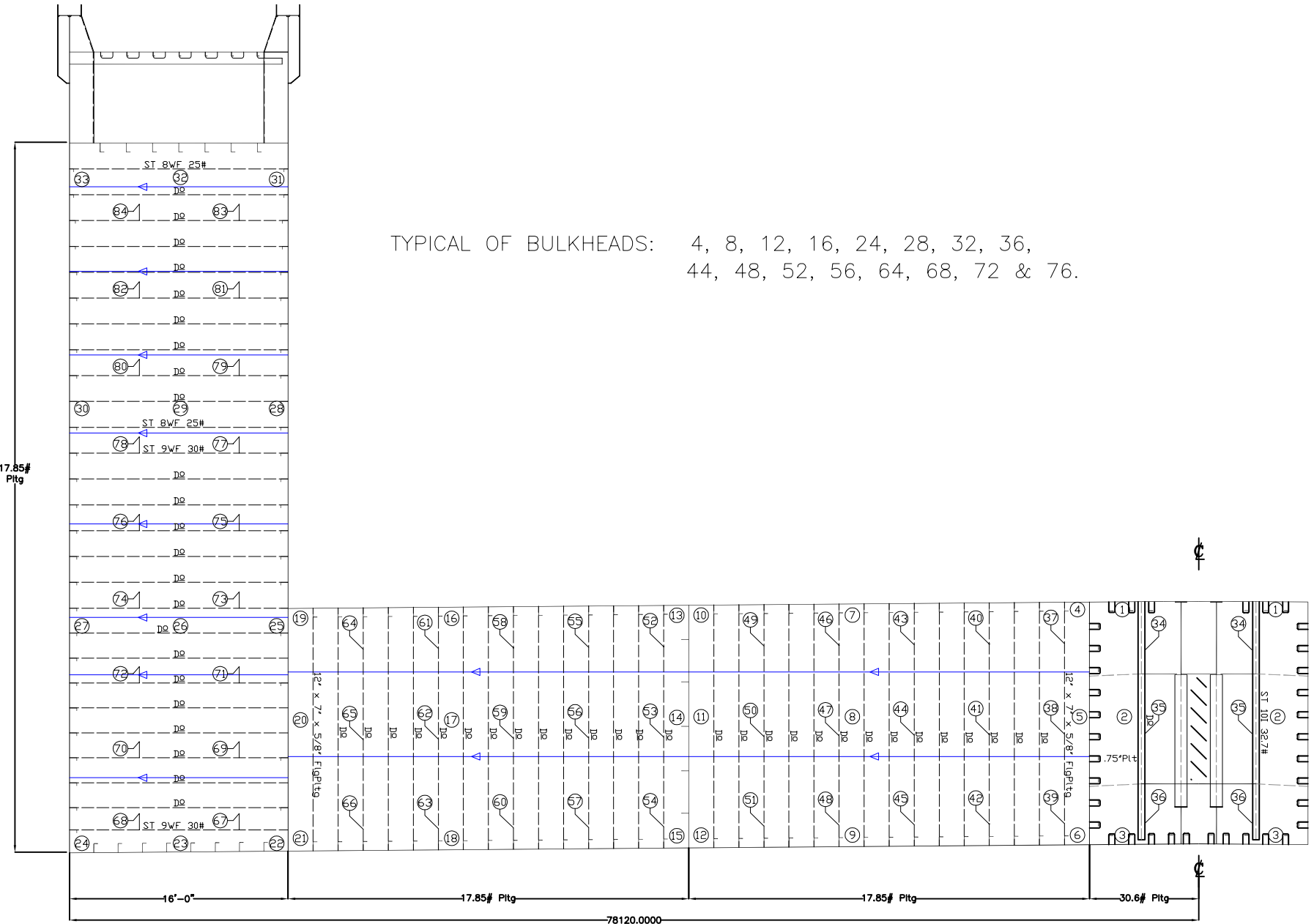
DRYDOCK 2

15% to 25% Wastage:

26% Wastage and Greater:

Description: Bulkhead 60 Readings			Tanks: No. 31 & No.32 and Center Bouyancy Tank No. 4						
Location No.	Drawing No.	Structural Member	Original Thick (in)	Gauged West	Gauged East	West		East	
						Dimunition	% Wastage	Dimunition	% Wastage
79	W.T. Bhd a	Horizontal Bulkhead Stiffener Web	0.416	0.380	0.350	0.036	8.654	0.066	15.865
79	W.T. Bhd a	Horizontal Bulkhead Stiffener Flange	0.695	0.510	0.540	0.185	26.619	0.155	22.302
80	W.T. Bhd a	Horizontal Bulkhead Stiffener Web	0.380	0.320	0.000	0.060	15.789	0.380	100.000
80	W.T. Bhd a	Horizontal Bulkhead Stiffener Flange	0.628	0.510	0.490	0.118	18.790	0.138	21.975
81	W.T. Bhd a	Horizontal Bulkhead Stiffener Web	0.380	0.350	0.320	0.030	7.895	0.060	15.789
81	W.T. Bhd a	Horizontal Bulkhead Stiffener Flange	0.628	0.490	0.560	0.138	21.975	0.068	10.828
82	W.T. Bhd a	Horizontal Bulkhead Stiffener Web	0.380	0.370	0.000	0.010	2.632	0.380	100.000
82	W.T. Bhd a	Horizontal Bulkhead Stiffener Flange	0.628	0.500	0.460	0.128	20.382	0.168	26.752
83	W.T. Bhd a	Horizontal Bulkhead Stiffener Web	0.380	0.380	0.340	0.000	0.000	0.040	10.526
83	W.T. Bhd a	Horizontal Bulkhead Stiffener Flange	0.628	0.440	0.570	0.188	29.936	0.058	9.236
84	W.T. Bhd a	Horizontal Bulkhead Stiffener Web	0.380	0.280	0.210	0.100	26.316	0.170	44.737
84	W.T. Bhd a	Horizontal Bulkhead Stiffener Flange	0.628	0.420	0.500	0.208	33.121	0.128	20.382

TYPICAL OF BULKHEADS: 4, 8, 12, 16, 24, 28, 32, 36,
44, 48, 52, 56, 64, 68, 72 & 76.



VESSEL: **DRY DOCK 2**

DRAWN BY: M. SMITH

JOB # A1325

DESCRIPTION: (LOOKING SOUTH)
TRANSVERSE W.T. BULKHEAD

DWG # W.T. Bhd b

v1.1

DATE: JANUARY 2016

INTERNATIONAL INSPECTION, Inc.

B.A.E. SYSTEMS - SAN FRANCISCO

DRYDOCK 2

15% to 25% Wastage:

26% Wastage and Greater:

Description: Hull Readings at Frame 62 1/2			Tanks: No. 31 & No. 32 and Center Bouyancy Tank No. 4						
Location No.	Drawing No.	Structural Member	Original Thick (in)	Gauged West	Gauged East	West		East	
						Diminution	% Wastage	Diminution	% Wastage
1	Hull-b	Bottom Plating	0.500	0.470	0.490	0.030	6.000	0.010	2.000
2	Hull-b	Bottom Plating	0.500	0.470	0.430	0.030	6.000	0.070	14.000
3	Hull-b	Bottom Plating	0.500	0.490	0.470	0.010	2.000	0.030	6.000
4	Hull-b	Bottom Plating	0.500	0.450	0.490	0.050	10.000	0.010	2.000
5	Hull-b	Bottom Plating	0.438	0.410	0.390	0.028	6.286	0.048	10.857
6	Hull-b	Bottom Plating	0.438	0.400	0.420	0.038	8.571	0.018	4.000
7	Hull-b	Bottom Plating	0.438	0.390	0.410	0.048	10.857	0.028	6.286
8	Hull-b	Bottom Plating	0.438	0.400	0.400	0.038	8.571	0.038	8.571
9	Hull-b	Bottom Plating	0.438	0.410	0.400	0.028	6.286	0.038	8.571
10	Hull-b	Bottom Plating	0.438	0.410	0.410	0.028	6.286	0.028	6.286
11	Hull-b	Bottom Plating	0.438	0.390	0.400	0.048	10.857	0.038	8.571
12	Hull-b	Bottom Plating	0.438	0.400	0.390	0.038	8.571	0.048	10.857
13	Hull-b	Bottom Plating	0.438	0.410	0.380	0.028	6.286	0.058	13.143
14	Hull-b	Bottom Plating	0.438	0.410	0.370	0.028	6.286	0.068	15.429
15	Hull-b	Bottom Plating	0.438	0.420	0.390	0.018	4.000	0.048	10.857
16	Hull-b	Bottom Plating	0.438	0.400	0.390	0.038	8.571	0.048	10.857
17	Hull-b	Bottom Plating	0.438	0.400	0.410	0.038	8.571	0.028	6.286
18	Hull-b	Bottom Plating	0.438	0.380	0.400	0.058	13.143	0.038	8.571
19	Hull-b	Bottom Plating	0.438	0.390	0.380	0.048	10.857	0.058	13.143
20	Hull-b	Bottom Plating	0.438	0.380	0.380	0.058	13.143	0.058	13.143
21	Hull-b	Bottom Plating	0.438	0.400	0.410	0.038	8.571	0.028	6.286
22	Hull-b	Bottom Plating	0.438	0.400	0.400	0.038	8.571	0.038	8.571
23	Hull-b	Bottom Plating	0.438	0.400	0.390	0.038	8.571	0.048	10.857
24	Hull-b	Bottom Plating	0.438	0.410	0.390	0.028	6.286	0.048	10.857
25	Hull-b	Bottom Plating	0.438	0.420	0.400	0.018	4.000	0.038	8.571
26	Hull-b	Bottom Plating	0.438	0.420	0.410	0.018	4.000	0.028	6.286
27	Hull-b	Outershell Plating	0.438	0.390	0.370	0.048	10.857	0.068	15.429
28	Hull-b	Outershell Plating	0.438	0.370	0.350	0.068	15.429	0.088	20.000
29	Hull-b	Outershell Plating	0.438	0.380	0.320	0.058	13.143	0.118	26.857
30	Hull-b	Outershell Plating	0.438	0.380	0.310	0.058	13.143	0.128	29.143
31	Hull-b	Outershell Plating	0.438	0.400	0.300	0.038	8.571	0.138	31.429
32	Hull-b	Outershell Plating	0.438	0.390	0.310	0.048	10.857	0.128	29.143
33	Hull-b	Outershell Plating	0.438	0.380	0.330	0.058	13.143	0.108	24.571
34	Hull-b	Outershell Plating	0.438	0.360	0.340	0.078	17.714	0.098	22.286
35	Hull-b	Outershell Plating	0.438	0.330	0.320	0.108	24.571	0.118	26.857
36	Hull-b	Outershell Plating	0.438	0.340	0.500	0.098	22.286	0.000	0.000
37	Hull-b	Outershell Plating	0.438	0.340	0.500	0.098	22.286	0.000	0.000
38	Hull-b	Outershell Plating	0.438	0.360	0.500	0.078	17.714	0.000	0.000
39	Hull-b	Outershell Plating	0.438	0.000	0.500	0.438	100.000	0.000	0.000
40	Hull-b	Outershell Plating	0.438	0.000	0.500	0.438	100.000	0.000	0.000

INTERNATIONAL INSPECTION, Inc.

B.A.E. SYSTEMS - SAN FRANCISCO

DRYDOCK 2

15% to 25% Wastage:
 26% Wastage and Greater:

Description: Hull Readings at Frame 62 1/2			Tanks: No. 31 & No. 32 and Center Bouyancy Tank No. 4						
Location No.	Drawing No.	Structural Member	Original Thick (in)	Gauged West	Gauged East	West		East	
						Diminution	% Wastage	Diminution	% Wastage
41	Hull-b	Outershell Plating	0.438	0.370	0.510	0.068	15.429	0.000	0.000
42	Hull-b	Outershell Plating	0.438	0.370	0.310	0.068	15.429	0.128	29.143
43	Hull-b	Outershell Plating	0.500	0.410	0.480	0.090	18.000	0.020	4.000
44	Hull-b	Outershell Plating	0.500	0.420	0.470	0.080	16.000	0.030	6.000
45	Hull-b	Safety Deck Plating	0.375	0.420	0.390	0.000	0.000	0.000	0.000
46	Hull-b	Safety Deck Plating	0.375	0.370	0.370	0.005	1.333	0.005	1.333
47	Hull-b	Safety Deck Plating	0.375	0.410	0.340	0.000	0.000	0.035	9.333
48	Hull-b	Safety Deck Plating	0.375	0.390	0.380	0.000	0.000	0.000	0.000
49	Hull-b	Innershell Plating	0.500	0.460	0.490	0.040	8.000	0.010	2.000
50	Hull-b	Innershell Plating	0.500	0.450	0.490	0.050	10.000	0.010	2.000
51	Hull-b	Innershell Plating	0.438	0.390	0.430	0.048	10.857	0.008	1.714
52	Hull-b	Innershell Plating	0.438	0.380	0.420	0.058	13.143	0.018	4.000
53	Hull-b	Innershell Plating	0.438	0.310	0.390	0.128	29.143	0.048	10.857
54	Hull-b	Innershell Plating	0.438	0.330	0.400	0.108	24.571	0.038	8.571
55	Hull-b	Innershell Plating	0.438	0.390	0.410	0.048	10.857	0.028	6.286
56	Hull-b	Innershell Plating	0.438	0.410	0.400	0.028	6.286	0.038	8.571
57	Hull-b	Innershell Plating	0.438	0.400	0.380	0.038	8.571	0.058	13.143
58	Hull-b	Innershell Plating	0.438	0.410	0.390	0.028	6.286	0.048	10.857
59	Hull-b	Innershell Plating	0.438	0.400	0.400	0.038	8.571	0.038	8.571
60	Hull-b	Innershell Plating	0.438	0.400	0.410	0.038	8.571	0.028	6.286
61	Hull-b	Innershell Plating	0.438	0.370	0.420	0.068	15.429	0.018	4.000
62	Hull-b	Innershell Plating	0.438	0.370	0.400	0.068	15.429	0.038	8.571
63	Hull-b	Innershell Plating	0.438	0.380	0.420	0.058	13.143	0.018	4.000
64	Hull-b	Innershell Plating	0.438	0.390	0.400	0.048	10.857	0.038	8.571
65	Hull-b	Innershell Plating	0.438	0.400	0.410	0.038	8.571	0.028	6.286
66	Hull-b	Innershell Plating	0.438	0.410	0.430	0.028	6.286	0.008	1.714
67	Hull-b	Pontoon Deck Plating	0.500	0.390	0.390	0.110	22.000	0.110	22.000
68	Hull-b	Pontoon Deck Plating	0.500	0.400	0.400	0.100	20.000	0.100	20.000
69	Hull-b	Pontoon Deck Plating	0.500	0.390	0.410	0.110	22.000	0.090	18.000
70	Hull-b	Pontoon Deck Plating	0.500	0.380	0.380	0.120	24.000	0.120	24.000
71	Hull-b	Pontoon Deck Plating	0.500	0.370	0.370	0.130	26.000	0.130	26.000
72	Hull-b	Pontoon Deck Plating	0.500	0.370	0.370	0.130	26.000	0.130	26.000
73	Hull-b	Pontoon Deck Plating	0.500	0.380	0.350	0.120	24.000	0.150	30.000
74	Hull-b	Pontoon Deck Plating	0.500	0.360	0.400	0.140	28.000	0.100	20.000
75	Hull-b	Pontoon Deck Plating	0.500	0.400	0.410	0.100	20.000	0.090	18.000
76	Hull-b	Pontoon Deck Plating	0.500	0.410	0.460	0.090	18.000	0.040	8.000
77	Hull-b	Pontoon Deck Plating	0.500	0.340	0.350	0.160	32.000	0.150	30.000
78	Hull-b	Pontoon Deck Plating	0.500	0.350	0.340	0.150	30.000	0.160	32.000
79	Hull-b	Pontoon Deck Plating	0.500	0.370	0.340	0.130	26.000	0.160	32.000
80	Hull-b	Pontoon Deck Plating	0.500	0.380	0.400	0.120	24.000	0.100	20.000

INTERNATIONAL INSPECTION, Inc.

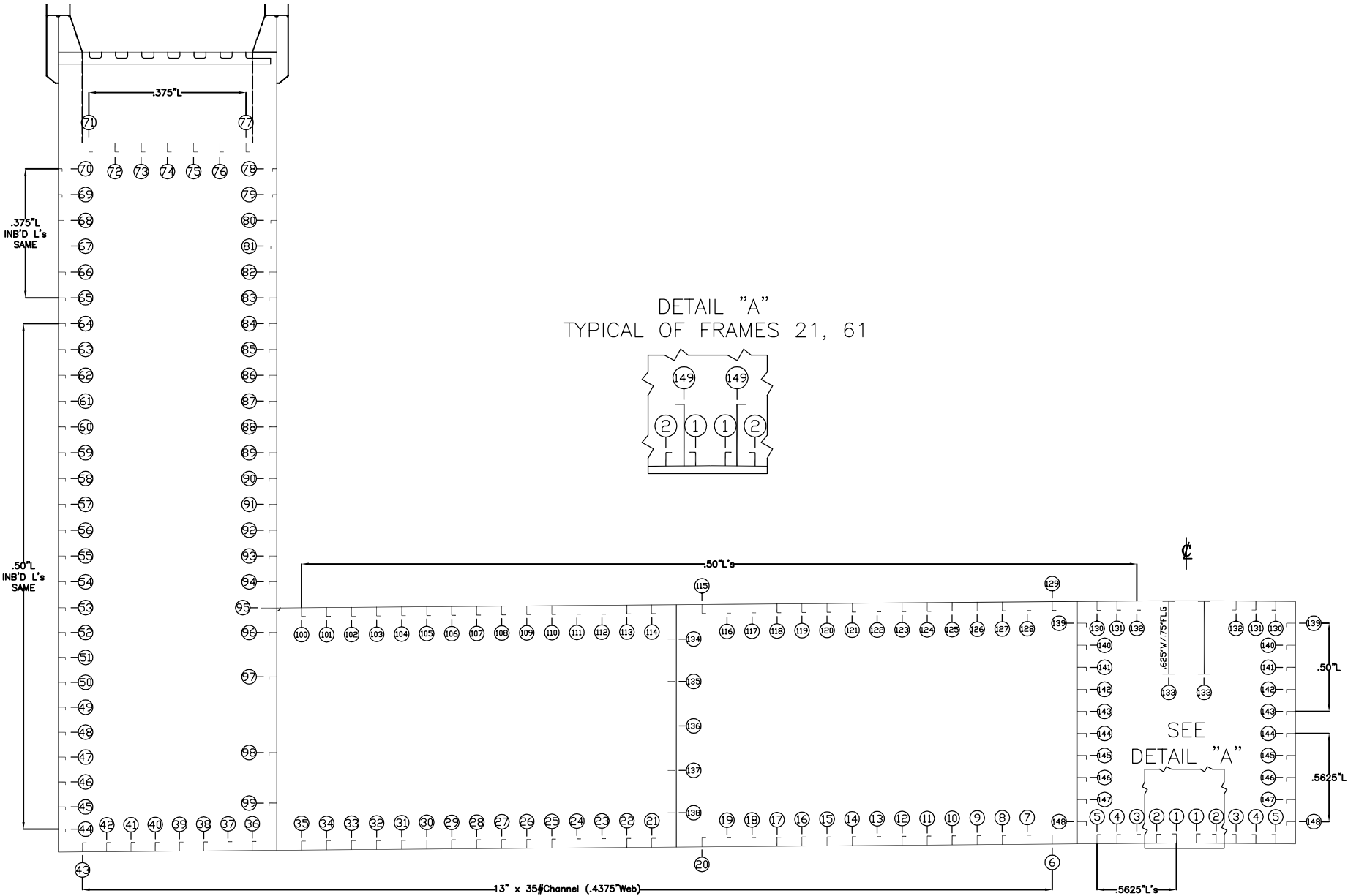
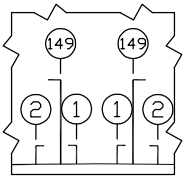
B.A.E. SYSTEMS - SAN FRANCISCO

DRYDOCK 2

15% to 25% Wastage:
 26% Wastage and Greater:

Description: Hull Readings at Frame 62 1/2			Tanks: No. 31 & No. 32 and Center Bouyancy Tank No. 4						
Location No.	Drawing No.	Structural Member	Original Thick (in)	Gauged West	Gauged East	West		East	
						Diminution	% Wastage	Diminution	% Wastage
81	Hull-b	Pontoon Deck Plating	0.500	0.360	0.360	0.140	28.000	0.140	28.000
82	Hull-b	Pontoon Deck Plating	0.500	0.340	0.450	0.160	32.000	0.050	10.000
83	Hull-b	Pontoon Deck Plating	0.500	0.330	0.400	0.170	34.000	0.100	20.000
84	Hull-b	Pontoon Deck Plating	0.500	0.320	0.410	0.180	36.000	0.090	18.000
85	Hull-b	Pontoon Deck Plating	0.500	0.390	0.420	0.110	22.000	0.080	16.000
86	Hull-b	Pontoon Deck Plating	0.500	0.430	0.400	0.070	14.000	0.100	20.000
87	Hull-b	Long'l Bhd 42'-0" off CL Pltg	0.438	0.420	0.410	0.018	4.000	0.028	6.286
88	Hull-b	Long'l Bhd 42'-0" off CL Pltg	0.438	0.410	0.420	0.028	6.286	0.018	4.000
89	Hull-b	Long'l Bhd 42'-0" off CL Pltg	0.438	0.400	0.390	0.038	8.571	0.048	10.857
90	Hull-b	Long'l Bhd 42'-0" off CL Pltg	0.438	0.400	0.370	0.038	8.571	0.068	15.429
91	Hull-b	Long'l Bhd 42'-0" off CL Pltg	0.438	0.340	0.380	0.098	22.286	0.058	13.143
92	Hull-b	Long'l Bhd 42'-0" off CL Pltg	0.438	0.380	0.360	0.058	13.143	0.078	17.714
93	Hull-b	Long'l Bhd 9'-0" off CL Pltg	0.500	0.420	0.370	0.080	16.000	0.130	26.000
94	Hull-b	Long'l Bhd 9'-0" off CL Pltg	0.500	0.360	0.370	0.140	28.000	0.130	26.000
95	Hull-b	Long'l Bhd 9'-0" off CL Pltg	0.500	0.340	0.380	0.160	32.000	0.120	24.000
96	Hull-b	Long'l Bhd 9'-0" off CL Pltg	0.500	0.450	0.460	0.050	10.000	0.040	8.000
97	Hull-b	Long'l Bhd 9'-0" off CL Pltg	0.500	0.460	0.470	0.040	8.000	0.030	6.000
98	Hull-b	Long'l Bhd 9'-0" off CL Pltg	0.500	0.470	0.450	0.030	6.000	0.050	10.000
99	Hull-b	Long'l Bhd 9'-0" off CL Pltg	0.500	0.440	0.460	0.060	12.000	0.040	8.000
100	Hull-b	Long'l Bhd 9'-0" off CL Pltg	0.500	0.450	0.430	0.050	10.000	0.070	14.000
101	Hull-b	Long'l Bhd 9'-0" off CL Pltg	0.500	0.370	0.470	0.130	26.000	0.030	6.000

DETAIL "A"
TYPICAL OF FRAMES 21, 61



VESSEL: **DRY DOCK 2**

DRAWN BY: M. SMITH

JOB # A1325

DESCRIPTION: (LOOKING SOUTH)
TYPICAL FRAME STIFFENER READINGS

DWG # Belt Stiff

V1.1

DATE: JANUARY 2016

INTERNATIONAL INSPECTION, Inc.

B.A.E. SYSTEMS - SAN FRANCISCO

DRYDOCK 2

15% to 25% Wastage:

26% Wastage and Greater:

Description: Stiffener Readings at Frame 62 1/2			Tanks: No. 31 & No. 32 and Center Bouyancy Tank No. 4						
Location No.	Drawing No.	Structural Member	Original Thick (in)	Gauged West	Gauged East	West		East	
						Dimunition	% Wastage	Dimunition	% Wastage
1	Belt Stiff	Bottom Longitudinal Stiffener Web	0.563	0.540	0.520	0.023	4.000	0.043	7.556
1	Belt Stiff	Bottom Longitudinal Stiffener Flange	0.563	0.550	0.490	0.013	2.222	0.073	12.889
2	Belt Stiff	Bottom Longitudinal Stiffener Web	0.563	0.520	0.520	0.043	7.556	0.043	7.556
2	Belt Stiff	Bottom Longitudinal Stiffener Flange	0.563	0.530	0.470	0.033	5.778	0.093	16.444
3	Belt Stiff	Bottom Longitudinal Stiffener Web	0.563	0.520	0.490	0.043	7.556	0.073	12.889
3	Belt Stiff	Bottom Longitudinal Stiffener Flange	0.563	0.530	0.510	0.033	5.778	0.053	9.333
4	Belt Stiff	Bottom Longitudinal Stiffener Web	0.563	0.530	0.510	0.033	5.778	0.053	9.333
4	Belt Stiff	Bottom Longitudinal Stiffener Flange	0.563	0.510	0.480	0.053	9.333	0.083	14.667
5	Belt Stiff	Bottom Longitudinal Stiffener Web	0.563	0.520	0.490	0.043	7.556	0.073	12.889
5	Belt Stiff	Bottom Longitudinal Stiffener Flange	0.563	0.550	0.400	0.013	2.222	0.163	28.889
6	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.410	0.400	0.028	6.286	0.038	8.571
7	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.400	0.420	0.038	8.571	0.018	4.000
8	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.420	0.410	0.018	4.000	0.028	6.286
9	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.410	0.400	0.028	6.286	0.038	8.571
10	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.410	0.390	0.028	6.286	0.048	10.857
11	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.400	0.380	0.038	8.571	0.058	13.143
12	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.420	0.410	0.018	4.000	0.028	6.286
13	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.430	0.400	0.008	1.714	0.038	8.571
14	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.440	0.390	0.000	0.000	0.048	10.857
15	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.430	0.400	0.008	1.714	0.038	8.571
16	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.410	0.400	0.028	6.286	0.038	8.571
17	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.400	0.420	0.038	8.571	0.018	4.000
18	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.410	0.410	0.028	6.286	0.028	6.286
19	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.420	0.410	0.018	4.000	0.028	6.286
20	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.390	0.400	0.048	10.857	0.038	8.571
21	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.420	0.360	0.018	4.000	0.078	17.714
22	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.390	0.360	0.048	10.857	0.078	17.714
23	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.400	0.400	0.038	8.571	0.038	8.571
24	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.430	0.410	0.008	1.714	0.028	6.286
25	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.420	0.400	0.018	4.000	0.038	8.571
26	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.430	0.400	0.008	1.714	0.038	8.571
27	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.420	0.440	0.018	4.000	0.000	0.000
28	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.410	0.420	0.028	6.286	0.018	4.000
29	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.410	0.410	0.028	6.286	0.028	6.286
30	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.430	0.390	0.008	1.714	0.048	10.857
31	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.440	0.390	0.000	0.000	0.048	10.857
32	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.410	0.400	0.028	6.286	0.038	8.571
33	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.440	0.400	0.000	0.000	0.038	8.571
34	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.440	0.390	0.000	0.000	0.048	10.857
35	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.420	0.400	0.018	4.000	0.038	8.571

INTERNATIONAL INSPECTION, Inc.

B.A.E. SYSTEMS - SAN FRANCISCO

DRYDOCK 2

15% to 25% Wastage:

26% Wastage and Greater:

Description: Stiffener Readings at Frame 62 1/2			Tanks: No. 31 & No. 32 and Center Bouyancy Tank No. 4						
Location No.	Drawing No.	Structural Member	Original Thick (in)	Gauged West	Gauged East	West		East	
						Dimunition	% Wastage	Dimunition	% Wastage
36	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.400	0.410	0.038	8.571	0.028	6.286
37	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.410	0.390	0.028	6.286	0.048	10.857
38	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.400	0.390	0.038	8.571	0.048	10.857
39	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.390	0.410	0.048	10.857	0.028	6.286
40	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.400	0.400	0.038	8.571	0.038	8.571
41	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.410	0.420	0.028	6.286	0.018	4.000
42	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.400	0.420	0.038	8.571	0.018	4.000
43	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.410	0.430	0.028	6.286	0.008	1.714
44	Belt Stiff	Outer Shell Long'l Stiffener Web	0.500	0.430	0.410	0.070	14.000	0.090	18.000
44	Belt Stiff	Outer Shell Long'l Stiffener Flange	0.500	0.440	0.410	0.060	12.000	0.090	18.000
45	Belt Stiff	Outer Shell Long'l Stiffener Web	0.500	0.430	0.390	0.070	14.000	0.110	22.000
45	Belt Stiff	Outer Shell Long'l Stiffener Flange	0.500	0.450	0.420	0.050	10.000	0.080	16.000
46	Belt Stiff	Outer Shell Long'l Stiffener Web	0.500	0.440	0.380	0.060	12.000	0.120	24.000
46	Belt Stiff	Outer Shell Long'l Stiffener Flange	0.500	0.440	0.380	0.060	12.000	0.120	24.000
47	Belt Stiff	Outer Shell Long'l Stiffener Web	0.500	0.450	0.340	0.050	10.000	0.160	32.000
47	Belt Stiff	Outer Shell Long'l Stiffener Flange	0.500	0.460	0.410	0.040	8.000	0.090	18.000
48	Belt Stiff	Outer Shell Long'l Stiffener Web	0.500	0.460	0.440	0.040	8.000	0.060	12.000
48	Belt Stiff	Outer Shell Long'l Stiffener Flange	0.500	0.400	0.400	0.100	20.000	0.100	20.000
49	Belt Stiff	Outer Shell Long'l Stiffener Web	0.500	0.460	0.430	0.040	8.000	0.070	14.000
49	Belt Stiff	Outer Shell Long'l Stiffener Flange	0.500	0.390	0.410	0.110	22.000	0.090	18.000
50	Belt Stiff	Outer Shell Long'l Stiffener Web	0.500	0.400	0.420	0.100	20.000	0.080	16.000
50	Belt Stiff	Outer Shell Long'l Stiffener Flange	0.500	0.420	0.420	0.080	16.000	0.080	16.000
51	Belt Stiff	Outer Shell Long'l Stiffener Web	0.500	0.390	0.410	0.110	22.000	0.090	18.000
51	Belt Stiff	Outer Shell Long'l Stiffener Flange	0.500	0.400	0.410	0.100	20.000	0.090	18.000
52	Belt Stiff	Outer Shell Long'l Stiffener Web	0.500	0.390	0.410	0.110	22.000	0.090	18.000
52	Belt Stiff	Outer Shell Long'l Stiffener Flange	0.500	0.420	0.420	0.080	16.000	0.080	16.000
53	Belt Stiff	Outer Shell Long'l Stiffener Web	0.500	0.370	0.390	0.130	26.000	0.110	22.000
53	Belt Stiff	Outer Shell Long'l Stiffener Flange	0.500	0.400	0.390	0.100	20.000	0.110	22.000
54	Belt Stiff	Outer Shell Long'l Stiffener Web	0.500	0.380	0.390	0.120	24.000	0.110	22.000
54	Belt Stiff	Outer Shell Long'l Stiffener Flange	0.500	0.420	0.400	0.080	16.000	0.100	20.000
55	Belt Stiff	Outer Shell Long'l Stiffener Web	0.500	0.400	0.410	0.100	20.000	0.090	18.000
55	Belt Stiff	Outer Shell Long'l Stiffener Flange	0.500	0.410	0.380	0.090	18.000	0.120	24.000
56	Belt Stiff	Outer Shell Long'l Stiffener Web	0.500	0.390	0.400	0.110	22.000	0.100	20.000
56	Belt Stiff	Outer Shell Long'l Stiffener Flange	0.500	0.420	0.400	0.080	16.000	0.100	20.000
57	Belt Stiff	Outer Shell Long'l Stiffener Web	0.500	0.400	0.400	0.100	20.000	0.100	20.000
57	Belt Stiff	Outer Shell Long'l Stiffener Flange	0.500	0.410	0.390	0.090	18.000	0.110	22.000
58	Belt Stiff	Outer Shell Long'l Stiffener Web	0.500	0.390	0.410	0.110	22.000	0.090	18.000
58	Belt Stiff	Outer Shell Long'l Stiffener Flange	0.500	0.380	0.380	0.120	24.000	0.120	24.000
59	Belt Stiff	Outer Shell Long'l Stiffener Web	0.500	0.440	0.510	0.060	12.000	0.000	0.000
59	Belt Stiff	Outer Shell Long'l Stiffener Flange	0.500	0.420	0.510	0.080	16.000	0.000	0.000

INTERNATIONAL INSPECTION, Inc.

B.A.E. SYSTEMS - SAN FRANCISCO

DRYDOCK 2

15% to 25% Wastage:

26% Wastage and Greater:

Description: Stiffener Readings at Frame 62 1/2			Tanks: No. 31 & No. 32 and Center Bouyancy Tank No. 4						
Location No.	Drawing No.	Structural Member	Original Thick (in)	Gauged West	Gauged East	West		East	
						Dimunition	% Wastage	Dimunition	% Wastage
60	Belt Stiff	Outer Shell Long'l Stiffener Web	0.500	0.420	0.510	0.080	16.000	0.000	0.000
60	Belt Stiff	Outer Shell Long'l Stiffener Flange	0.500	0.430	0.510	0.070	14.000	0.000	0.000
61	Belt Stiff	Outer Shell Long'l Stiffener Web	0.500	0.390	0.510	0.110	22.000	0.000	0.000
61	Belt Stiff	Outer Shell Long'l Stiffener Flange	0.500	0.410	0.510	0.090	18.000	0.000	0.000
62	Belt Stiff	Outer Shell Long'l Stiffener Web	0.500	0.370	0.520	0.130	26.000	0.000	0.000
62	Belt Stiff	Outer Shell Long'l Stiffener Flange	0.500	0.390	0.510	0.110	22.000	0.000	0.000
63	Belt Stiff	Outer Shell Long'l Stiffener Web	0.500	0.360	0.500	0.140	28.000	0.000	0.000
63	Belt Stiff	Outer Shell Long'l Stiffener Flange	0.500	0.350	0.500	0.150	30.000	0.000	0.000
64	Belt Stiff	Outer Shell Long'l Stiffener Web	0.500	0.370	0.510	0.130	26.000	0.000	0.000
64	Belt Stiff	Outer Shell Long'l Stiffener Flange	0.500	0.340	0.510	0.160	32.000	0.000	0.000
65	Belt Stiff	Outer Shell Long'l Stiffener Web	0.375	0.230	0.520	0.145	38.667	0.000	0.000
65	Belt Stiff	Outer Shell Long'l Stiffener Flange	0.375	0.190	0.500	0.185	49.333	0.000	0.000
66	Belt Stiff	Outer Shell Long'l Stiffener Web	0.375	0.350	0.500	0.025	6.667	0.000	0.000
66	Belt Stiff	Outer Shell Long'l Stiffener Flange	0.375	0.360	0.500	0.015	4.000	0.000	0.000
67	Belt Stiff	Outer Shell Long'l Stiffener Web	0.375	0.340	0.510	0.035	9.333	0.000	0.000
67	Belt Stiff	Outer Shell Long'l Stiffener Flange	0.375	0.360	0.510	0.015	4.000	0.000	0.000
68	Belt Stiff	Outer Shell Long'l Stiffener Web	0.375	0.350	0.220	0.025	6.667	0.155	41.333
68	Belt Stiff	Outer Shell Long'l Stiffener Flange	0.375	0.350	0.150	0.025	6.667	0.225	60.000
69	Belt Stiff	Outer Shell Long'l Stiffener Web	0.375	0.340	0.240	0.035	9.333	0.135	36.000
69	Belt Stiff	Outer Shell Long'l Stiffener Flange	0.375	0.360	0.190	0.015	4.000	0.185	49.333
70	Belt Stiff	Outer Shell Long'l Stiffener Web	0.375	0.360	0.360	0.015	4.000	0.015	4.000
70	Belt Stiff	Outer Shell Long'l Stiffener Flange	0.375	0.360	0.360	0.015	4.000	0.015	4.000
71	Belt Stiff	Safety Deck Long'l Stiffener Web	0.375	0.370	0.370	0.005	1.333	0.005	1.333
71	Belt Stiff	Safety Deck Long'l Stiffener Flange	0.375	0.350	0.360	0.025	6.667	0.015	4.000
72	Belt Stiff	Safety Deck Long'l Stiffener Web	0.375	0.360	0.360	0.015	4.000	0.015	4.000
72	Belt Stiff	Safety Deck Long'l Stiffener Flange	0.375	0.350	0.350	0.025	6.667	0.025	6.667
73	Belt Stiff	Safety Deck Long'l Stiffener Web	0.375	0.340	0.370	0.035	9.333	0.005	1.333
73	Belt Stiff	Safety Deck Long'l Stiffener Flange	0.375	0.350	0.370	0.025	6.667	0.005	1.333
74	Belt Stiff	Safety Deck Long'l Stiffener Web	0.375	0.360	0.360	0.015	4.000	0.015	4.000
74	Belt Stiff	Safety Deck Long'l Stiffener Flange	0.375	0.340	0.360	0.035	9.333	0.015	4.000
75	Belt Stiff	Safety Deck Long'l Stiffener Web	0.375	0.350	0.370	0.025	6.667	0.005	1.333
75	Belt Stiff	Safety Deck Long'l Stiffener Flange	0.375	0.350	0.330	0.025	6.667	0.045	12.000
76	Belt Stiff	Safety Deck Long'l Stiffener Web	0.375	0.370	0.360	0.005	1.333	0.015	4.000
76	Belt Stiff	Safety Deck Long'l Stiffener Flange	0.375	0.330	0.360	0.045	12.000	0.015	4.000
77	Belt Stiff	Safety Deck Long'l Stiffener Web	0.375	0.340	0.350	0.035	9.333	0.025	6.667
77	Belt Stiff	Safety Deck Long'l Stiffener Flange	0.375	0.370	0.360	0.005	1.333	0.015	4.000
78	Belt Stiff	Inner Shell Long'l Stiffener Web	0.375	0.300	0.340	0.075	20.000	0.035	9.333
78	Belt Stiff	Inner Shell Long'l Stiffener Flange	0.375	0.280	0.350	0.095	25.333	0.025	6.667
79	Belt Stiff	Inner Shell Long'l Stiffener Web	0.375	0.280	0.280	0.095	25.333	0.095	25.333
79	Belt Stiff	Inner Shell Long'l Stiffener Flange	0.375	0.270	0.290	0.105	28.000	0.085	22.667

INTERNATIONAL INSPECTION, Inc.

B.A.E. SYSTEMS - SAN FRANCISCO

DRYDOCK 2

15% to 25% Wastage:

26% Wastage and Greater:

Description: Stiffener Readings at Frame 62 1/2			Tanks: No. 31 & No. 32 and Center Bouyancy Tank No. 4						
Location No.	Drawing No.	Structural Member	Original Thick (in)	Gauged West	Gauged East	West		East	
						Dimunition	% Wastage	Dimunition	% Wastage
80	Belt Stiff	Inner Shell Long'l Stiffener Web	0.375	0.290	0.260	0.085	22.667	0.115	30.667
80	Belt Stiff	Inner Shell Long'l Stiffener Flange	0.375	0.320	0.250	0.055	14.667	0.125	33.333
81	Belt Stiff	Inner Shell Long'l Stiffener Web	0.375	0.300	0.270	0.075	20.000	0.105	28.000
81	Belt Stiff	Inner Shell Long'l Stiffener Flange	0.375	0.310	0.260	0.065	17.333	0.115	30.667
82	Belt Stiff	Inner Shell Long'l Stiffener Web	0.375	0.320	0.260	0.055	14.667	0.115	30.667
82	Belt Stiff	Inner Shell Long'l Stiffener Flange	0.375	0.350	0.270	0.025	6.667	0.105	28.000
83	Belt Stiff	Inner Shell Long'l Stiffener Web	0.375	0.320	0.330	0.055	14.667	0.045	12.000
83	Belt Stiff	Inner Shell Long'l Stiffener Flange	0.375	0.340	0.260	0.035	9.333	0.115	30.667
84	Belt Stiff	Inner Shell Long'l Stiffener Web	0.500	0.370	0.490	0.130	26.000	0.010	2.000
84	Belt Stiff	Inner Shell Long'l Stiffener Flange	0.500	0.380	0.490	0.120	24.000	0.010	2.000
85	Belt Stiff	Inner Shell Long'l Stiffener Web	0.500	0.390	0.500	0.110	22.000	0.000	0.000
85	Belt Stiff	Inner Shell Long'l Stiffener Flange	0.500	0.390	0.470	0.110	22.000	0.030	6.000
86	Belt Stiff	Inner Shell Long'l Stiffener Web	0.500	0.390	0.470	0.110	22.000	0.030	6.000
86	Belt Stiff	Inner Shell Long'l Stiffener Flange	0.500	0.410	0.450	0.090	18.000	0.050	10.000
87	Belt Stiff	Inner Shell Long'l Stiffener Web	0.500	0.420	0.450	0.080	16.000	0.050	10.000
87	Belt Stiff	Inner Shell Long'l Stiffener Flange	0.500	0.420	0.440	0.080	16.000	0.060	12.000
88	Belt Stiff	Inner Shell Long'l Stiffener Web	0.500	0.430	0.430	0.070	14.000	0.070	14.000
88	Belt Stiff	Inner Shell Long'l Stiffener Flange	0.500	0.410	0.430	0.090	18.000	0.070	14.000
89	Belt Stiff	Inner Shell Long'l Stiffener Web	0.500	0.420	0.410	0.080	16.000	0.090	18.000
89	Belt Stiff	Inner Shell Long'l Stiffener Flange	0.500	0.390	0.450	0.110	22.000	0.050	10.000
90	Belt Stiff	Inner Shell Long'l Stiffener Web	0.500	0.410	0.420	0.090	18.000	0.080	16.000
90	Belt Stiff	Inner Shell Long'l Stiffener Flange	0.500	0.400	0.440	0.100	20.000	0.060	12.000
91	Belt Stiff	Inner Shell Long'l Stiffener Web	0.500	0.420	0.400	0.080	16.000	0.100	20.000
91	Belt Stiff	Inner Shell Long'l Stiffener Flange	0.500	0.400	0.390	0.100	20.000	0.110	22.000
92	Belt Stiff	Inner Shell Long'l Stiffener Web	0.500	0.470	0.390	0.030	6.000	0.110	22.000
92	Belt Stiff	Inner Shell Long'l Stiffener Flange	0.500	0.400	0.390	0.100	20.000	0.110	22.000
93	Belt Stiff	Inner Shell Long'l Stiffener Web	0.500	0.430	0.400	0.070	14.000	0.100	20.000
93	Belt Stiff	Inner Shell Long'l Stiffener Flange	0.500	0.400	0.400	0.100	20.000	0.100	20.000
94	Belt Stiff	Inner Shell Long'l Stiffener Web	0.500	0.440	0.410	0.060	12.000	0.090	18.000
94	Belt Stiff	Inner Shell Long'l Stiffener Flange	0.500	0.390	0.400	0.110	22.000	0.100	20.000
95	Belt Stiff	Inner Shell Long'l Stiffener Web	0.500	0.430	0.470	0.070	14.000	0.030	6.000
95	Belt Stiff	Inner Shell Long'l Stiffener Flange	0.500	0.460	0.480	0.040	8.000	0.020	4.000
96	Belt Stiff	Inner Shell Long'l Stiffener Web	0.500	0.430	0.430	0.070	14.000	0.070	14.000
96	Belt Stiff	Inner Shell Long'l Stiffener Flange	0.500	0.410	0.430	0.090	18.000	0.070	14.000
97	Belt Stiff	Inner Shell Long'l Stiffener Web	0.500	0.450	0.420	0.050	10.000	0.080	16.000
97	Belt Stiff	Inner Shell Long'l Stiffener Flange	0.500	0.460	0.430	0.040	8.000	0.070	14.000
98	Belt Stiff	Inner Shell Long'l Stiffener Web	0.500	0.440	0.440	0.060	12.000	0.060	12.000
98	Belt Stiff	Inner Shell Long'l Stiffener Flange	0.500	0.430	0.410	0.070	14.000	0.090	18.000
99	Belt Stiff	Inner Shell Long'l Stiffener Web	0.500	0.470	0.470	0.030	6.000	0.030	6.000
99	Belt Stiff	Inner Shell Long'l Stiffener Flange	0.500	0.460	0.480	0.040	8.000	0.020	4.000

INTERNATIONAL INSPECTION, Inc.

B.A.E. SYSTEMS - SAN FRANCISCO

DRYDOCK 2

15% to 25% Wastage:

26% Wastage and Greater:

Description: Stiffener Readings at Frame 62 1/2			Tanks: No. 31 & No. 32 and Center Bouyancy Tank No. 4						
Location No.	Drawing No.	Structural Member	Original Thick (in)	Gauged West	Gauged East	West		East	
						Dimunition	% Wastage	Dimunition	% Wastage
100	Belt Stiff	Pontoon Deck Long'l Stiffener Web	0.500	0.470	0.430	0.030	6.000	0.070	14.000
100	Belt Stiff	Pontoon Deck Long'l Stiffener Flange	0.500	0.460	0.470	0.040	8.000	0.030	6.000
101	Belt Stiff	Pontoon Deck Long'l Stiffener Web	0.500	0.440	0.420	0.060	12.000	0.080	16.000
101	Belt Stiff	Pontoon Deck Long'l Stiffener Flange	0.500	0.430	0.460	0.070	14.000	0.040	8.000
102	Belt Stiff	Pontoon Deck Long'l Stiffener Web	0.500	0.440	0.460	0.060	12.000	0.040	8.000
102	Belt Stiff	Pontoon Deck Long'l Stiffener Flange	0.500	0.460	0.470	0.040	8.000	0.030	6.000
103	Belt Stiff	Pontoon Deck Long'l Stiffener Web	0.500	0.430	0.440	0.070	14.000	0.060	12.000
103	Belt Stiff	Pontoon Deck Long'l Stiffener Flange	0.500	0.430	0.470	0.070	14.000	0.030	6.000
104	Belt Stiff	Pontoon Deck Long'l Stiffener Web	0.500	0.430	0.440	0.070	14.000	0.060	12.000
104	Belt Stiff	Pontoon Deck Long'l Stiffener Flange	0.500	0.440	0.440	0.060	12.000	0.060	12.000
105	Belt Stiff	Pontoon Deck Long'l Stiffener Web	0.500	0.410	0.430	0.090	18.000	0.070	14.000
105	Belt Stiff	Pontoon Deck Long'l Stiffener Flange	0.500	0.480	0.450	0.020	4.000	0.050	10.000
106	Belt Stiff	Pontoon Deck Long'l Stiffener Web	0.500	0.420	0.430	0.080	16.000	0.070	14.000
106	Belt Stiff	Pontoon Deck Long'l Stiffener Flange	0.500	0.430	0.410	0.070	14.000	0.090	18.000
107	Belt Stiff	Pontoon Deck Long'l Stiffener Web	0.500	0.430	0.410	0.070	14.000	0.090	18.000
107	Belt Stiff	Pontoon Deck Long'l Stiffener Flange	0.500	0.440	0.410	0.060	12.000	0.090	18.000
108	Belt Stiff	Pontoon Deck Long'l Stiffener Web	0.500	0.460	0.430	0.040	8.000	0.070	14.000
108	Belt Stiff	Pontoon Deck Long'l Stiffener Flange	0.500	0.430	0.440	0.070	14.000	0.060	12.000
109	Belt Stiff	Pontoon Deck Long'l Stiffener Web	0.500	0.450	0.420	0.050	10.000	0.080	16.000
109	Belt Stiff	Pontoon Deck Long'l Stiffener Flange	0.500	0.410	0.500	0.090	18.000	0.000	0.000
110	Belt Stiff	Pontoon Deck Long'l Stiffener Web	0.500	0.460	0.430	0.040	8.000	0.070	14.000
110	Belt Stiff	Pontoon Deck Long'l Stiffener Flange	0.500	0.470	0.460	0.030	6.000	0.040	8.000
111	Belt Stiff	Pontoon Deck Long'l Stiffener Web	0.500	0.440	0.440	0.060	12.000	0.060	12.000
111	Belt Stiff	Pontoon Deck Long'l Stiffener Flange	0.500	0.480	0.460	0.020	4.000	0.040	8.000
112	Belt Stiff	Pontoon Deck Long'l Stiffener Web	0.500	0.440	0.430	0.060	12.000	0.070	14.000
112	Belt Stiff	Pontoon Deck Long'l Stiffener Flange	0.500	0.480	0.430	0.020	4.000	0.070	14.000
113	Belt Stiff	Pontoon Deck Long'l Stiffener Web	0.500	0.430	0.420	0.070	14.000	0.080	16.000
113	Belt Stiff	Pontoon Deck Long'l Stiffener Flange	0.500	0.420	0.460	0.080	16.000	0.040	8.000
114	Belt Stiff	Pontoon Deck Long'l Stiffener Web	0.500	0.440	0.410	0.060	12.000	0.090	18.000
114	Belt Stiff	Pontoon Deck Long'l Stiffener Flange	0.500	0.450	0.450	0.050	10.000	0.050	10.000
115	Belt Stiff	Pontoon Deck Long'l Stiffener Web	0.500	0.430	0.450	0.070	14.000	0.050	10.000
115	Belt Stiff	Pontoon Deck Long'l Stiffener Flange	0.500	0.420	0.440	0.080	16.000	0.060	12.000
116	Belt Stiff	Pontoon Deck Long'l Stiffener Web	0.500	0.410	0.440	0.090	18.000	0.060	12.000
116	Belt Stiff	Pontoon Deck Long'l Stiffener Flange	0.500	0.470	0.460	0.030	6.000	0.040	8.000
117	Belt Stiff	Pontoon Deck Long'l Stiffener Web	0.500	0.470	0.470	0.030	6.000	0.030	6.000
117	Belt Stiff	Pontoon Deck Long'l Stiffener Flange	0.500	0.460	0.440	0.040	8.000	0.060	12.000
118	Belt Stiff	Pontoon Deck Long'l Stiffener Web	0.500	0.460	0.430	0.040	8.000	0.070	14.000
118	Belt Stiff	Pontoon Deck Long'l Stiffener Flange	0.500	0.420	0.420	0.080	16.000	0.080	16.000
119	Belt Stiff	Pontoon Deck Long'l Stiffener Web	0.500	0.470	0.420	0.030	6.000	0.080	16.000
119	Belt Stiff	Pontoon Deck Long'l Stiffener Flange	0.500	0.470	0.410	0.030	6.000	0.090	18.000

INTERNATIONAL INSPECTION, Inc.

B.A.E. SYSTEMS - SAN FRANCISCO

DRYDOCK 2

15% to 25% Wastage:

26% Wastage and Greater:

Description: Stiffener Readings at Frame 62 1/2			Tanks: No. 31 & No. 32 and Center Bouyancy Tank No. 4						
Location No.	Drawing No.	Structural Member	Original Thick (in)	Gauged West	Gauged East	West		East	
						Dimunition	% Wastage	Dimunition	% Wastage
120	Belt Stiff	Pontoon Deck Long'l Stiffener Web	0.500	0.450	0.430	0.050	10.000	0.070	14.000
120	Belt Stiff	Pontoon Deck Long'l Stiffener Flange	0.500	0.460	0.440	0.040	8.000	0.060	12.000
121	Belt Stiff	Pontoon Deck Long'l Stiffener Web	0.500	0.450	0.460	0.050	10.000	0.040	8.000
121	Belt Stiff	Pontoon Deck Long'l Stiffener Flange	0.500	0.460	0.450	0.040	8.000	0.050	10.000
122	Belt Stiff	Pontoon Deck Long'l Stiffener Web	0.500	0.460	0.430	0.040	8.000	0.070	14.000
122	Belt Stiff	Pontoon Deck Long'l Stiffener Flange	0.500	0.430	0.460	0.070	14.000	0.040	8.000
123	Belt Stiff	Pontoon Deck Long'l Stiffener Web	0.500	0.480	0.420	0.020	4.000	0.080	16.000
123	Belt Stiff	Pontoon Deck Long'l Stiffener Flange	0.500	0.420	0.420	0.080	16.000	0.080	16.000
124	Belt Stiff	Pontoon Deck Long'l Stiffener Web	0.500	0.390	0.430	0.110	22.000	0.070	14.000
124	Belt Stiff	Pontoon Deck Long'l Stiffener Flange	0.500	0.410	0.440	0.090	18.000	0.060	12.000
125	Belt Stiff	Pontoon Deck Long'l Stiffener Web	0.500	0.430	0.440	0.070	14.000	0.060	12.000
125	Belt Stiff	Pontoon Deck Long'l Stiffener Flange	0.500	0.440	0.440	0.060	12.000	0.060	12.000
126	Belt Stiff	Pontoon Deck Long'l Stiffener Web	0.500	0.440	0.420	0.060	12.000	0.080	16.000
126	Belt Stiff	Pontoon Deck Long'l Stiffener Flange	0.500	0.470	0.450	0.030	6.000	0.050	10.000
127	Belt Stiff	Pontoon Deck Long'l Stiffener Web	0.500	0.430	0.450	0.070	14.000	0.050	10.000
127	Belt Stiff	Pontoon Deck Long'l Stiffener Flange	0.500	0.400	0.460	0.100	20.000	0.040	8.000
128	Belt Stiff	Pontoon Deck Long'l Stiffener Web	0.500	0.400	0.470	0.100	20.000	0.030	6.000
128	Belt Stiff	Pontoon Deck Long'l Stiffener Flange	0.500	0.400	0.460	0.100	20.000	0.040	8.000
129	Belt Stiff	Pontoon Deck Long'l Stiffener Web	0.500	0.420	0.450	0.080	16.000	0.050	10.000
129	Belt Stiff	Pontoon Deck Long'l Stiffener Flange	0.500	0.430	0.460	0.070	14.000	0.040	8.000
130	Belt Stiff	Pontoon Deck Long'l Stiffener Web	0.500	0.460	0.480	0.040	8.000	0.020	4.000
130	Belt Stiff	Pontoon Deck Long'l Stiffener Flange	0.500	0.470	0.480	0.030	6.000	0.020	4.000
131	Belt Stiff	Pontoon Deck Long'l Stiffener Web	0.500	0.480	0.470	0.020	4.000	0.030	6.000
131	Belt Stiff	Pontoon Deck Long'l Stiffener Flange	0.500	0.460	0.470	0.040	8.000	0.030	6.000
132	Belt Stiff	Pontoon Deck Long'l Stiffener Web	0.500	0.490	0.500	0.010	2.000	0.000	0.000
132	Belt Stiff	Pontoon Deck Long'l Stiffener Flange	0.500	0.490	0.470	0.010	2.000	0.030	6.000
133	Belt Stiff	Longitudinal Girder Flange	0.750	0.740	0.730	0.010	1.333	0.020	2.667
133	Belt Stiff	Longitudinal Girder Web	0.625	0.520	0.490	0.105	16.800	0.135	21.600
134	Belt Stiff	Long'l Bhd 42'-0" off CL - Flat Bar	0.625	0.510	0.540	0.115	18.400	0.085	13.600
135	Belt Stiff	Long'l Bhd 42'-0" off CL - Flat Bar	0.500	0.500	0.550	0.000	0.000	0.000	0.000
136	Belt Stiff	Long'l Bhd 42'-0" off CL - Flat Bar	0.500	0.510	0.570	0.000	0.000	0.000	0.000
137	Belt Stiff	Long'l Bhd 42'-0" off CL - Flat Bar	0.625	0.620	0.580	0.005	0.800	0.045	7.200
138	Belt Stiff	Long'l Bhd 42'-0" off CL - Flat Bar	0.625	0.560	0.610	0.065	10.400	0.015	2.400
139	Belt Stiff	Longitudinal Bulkhead Stiffener Web	0.500	0.470	0.480	0.030	6.000	0.020	4.000
139	Belt Stiff	Longitudinal Bulkhead Stiffener Flange	0.500	0.450	0.450	0.050	10.000	0.050	10.000
140	Belt Stiff	Longitudinal Bulkhead Stiffener Web	0.500	0.460	0.470	0.040	8.000	0.030	6.000
140	Belt Stiff	Longitudinal Bulkhead Stiffener Flange	0.500	0.470	0.460	0.030	6.000	0.040	8.000
141	Belt Stiff	Longitudinal Bulkhead Stiffener Web	0.500	0.470	0.480	0.030	6.000	0.020	4.000
141	Belt Stiff	Longitudinal Bulkhead Stiffener Flange	0.500	0.460	0.480	0.040	8.000	0.020	4.000
142	Belt Stiff	Longitudinal Bulkhead Stiffener Web	0.500	0.480	0.430	0.020	4.000	0.070	14.000

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B.A.E. SYSTEMS - SAN FRANCISCO

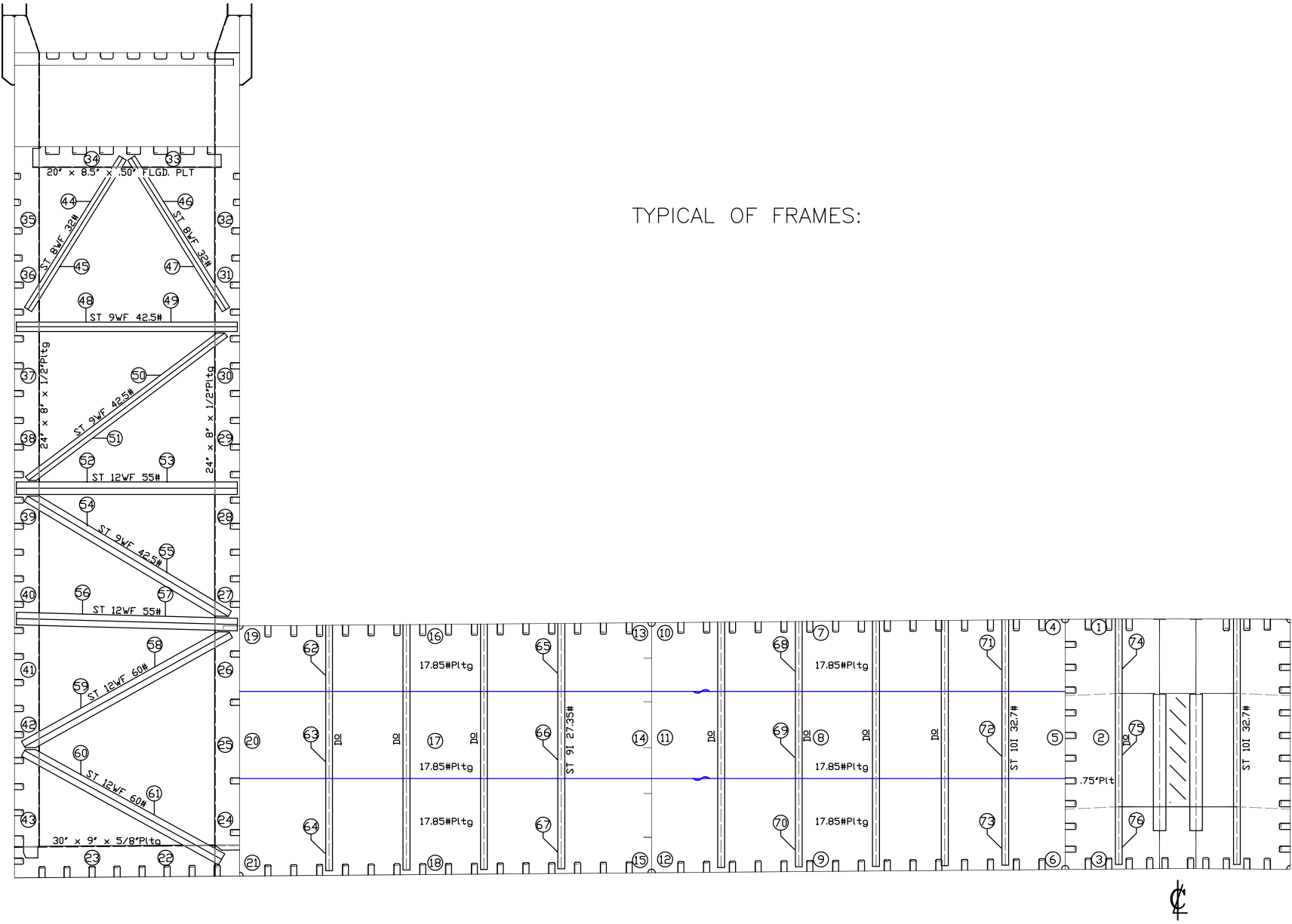
DRYDOCK 2

15% to 25% Wastage:

26% Wastage and Greater:

Description: Stiffener Readings at Frame 62 1/2			Tanks: No. 31 & No. 32 and Center Bouyancy Tank No. 4						
Location No.	Drawing No.	Structural Member	Original Thick (in)	Gauged West	Gauged East	West		East	
						Dimunition	% Wastage	Dimunition	% Wastage
142	Belt Stiff	Longitudinal Bulkhead Stiffener Flange	0.500	0.430	0.480	0.070	14.000	0.020	4.000
143	Belt Stiff	Longitudinal Bulkhead Stiffener Web	0.500	0.470	0.450	0.030	6.000	0.050	10.000
143	Belt Stiff	Longitudinal Bulkhead Stiffener Flange	0.500	0.480	0.490	0.020	4.000	0.010	2.000
144	Belt Stiff	Longitudinal Bulkhead Stiffener Web	0.563	0.520	0.500	0.043	7.556	0.063	11.111
144	Belt Stiff	Longitudinal Bulkhead Stiffener Flange	0.563	0.520	0.460	0.043	7.556	0.103	18.222
145	Belt Stiff	Longitudinal Bulkhead Stiffener Web	0.563	0.520	0.500	0.043	7.556	0.063	11.111
145	Belt Stiff	Longitudinal Bulkhead Stiffener Flange	0.563	0.530	0.480	0.033	5.778	0.083	14.667
146	Belt Stiff	Longitudinal Bulkhead Stiffener Web	0.563	0.540	0.540	0.023	4.000	0.023	4.000
146	Belt Stiff	Longitudinal Bulkhead Stiffener Flange	0.563	0.530	0.520	0.033	5.778	0.043	7.556
147	Belt Stiff	Longitudinal Bulkhead Stiffener Web	0.563	0.550	0.530	0.013	2.222	0.033	5.778
147	Belt Stiff	Longitudinal Bulkhead Stiffener Flange	0.563	0.520	0.510	0.043	7.556	0.053	9.333
148	Belt Stiff	Longitudinal Bulkhead Stiffener Web	0.563	0.530	0.510	0.033	5.778	0.053	9.333
148	Belt Stiff	Longitudinal Bulkhead Stiffener Flange	0.563	0.550	0.510	0.013	2.222	0.053	9.333

TYPICAL OF FRAMES:



VESSEL: **DRY DOCK 2**

DRAWN BY: M. SMITH

JOB # A1325

DESCRIPTION: (LOOKING SOUTH)
TYPICAL WEB FRAME READINGS

DWG # Belt Frm

v1.1

DATE: JANUARY 2016

INTERNATIONAL INSPECTION, Inc.

B.A.E. SYSTEMS - SAN FRANCISCO

DRYDOCK 2

15% to 25% Wastage:

26% Wastage and Greater:

Description: Web Frame 62 Readings			Tanks: No. 31 & No. 32 and Center Bouyancy Tank No. 4						
Location No.	Drawing No.	Structural Member	Original Thick (in)	Gauged West	Gauged East	West		East	
						Diminution	% Wastage	Diminution	% Wastage
1	Belt Frm	Frame Web	0.750	0.730	0.740	0.020	2.667	0.010	1.333
2	Belt Frm	Frame Web	0.750	0.740	0.750	0.010	1.333	0.000	0.000
3	Belt Frm	Frame Web	0.750	0.760	0.750	0.000	0.000	0.000	0.000
4	Belt Frm	Frame Web	0.438	0.400	0.440	0.038	8.571	0.000	0.000
5	Belt Frm	Frame Web	0.438	0.340	0.390	0.098	22.286	0.048	10.857
6	Belt Frm	Frame Web	0.438	0.390	0.400	0.048	10.857	0.038	8.571
7	Belt Frm	Frame Web	0.438	0.400	0.390	0.038	8.571	0.048	10.857
8	Belt Frm	Frame Web	0.438	0.380	0.380	0.058	13.143	0.058	13.143
9	Belt Frm	Frame Web	0.438	0.360	0.390	0.078	17.714	0.048	10.857
10	Belt Frm	Frame Web	0.438	0.400	0.400	0.038	8.571	0.038	8.571
11	Belt Frm	Frame Web	0.438	0.380	0.370	0.058	13.143	0.068	15.429
12	Belt Frm	Frame Web	0.438	0.380	0.360	0.058	13.143	0.078	17.714
13	Belt Frm	Frame Web	0.438	0.400	0.400	0.038	8.571	0.038	8.571
14	Belt Frm	Frame Web	0.438	0.370	0.380	0.068	15.429	0.058	13.143
15	Belt Frm	Frame Web	0.438	0.380	0.380	0.058	13.143	0.058	13.143
16	Belt Frm	Frame Web	0.438	0.370	0.390	0.068	15.429	0.048	10.857
17	Belt Frm	Frame Web	0.438	0.380	0.390	0.058	13.143	0.048	10.857
18	Belt Frm	Frame Web	0.438	0.390	0.390	0.048	10.857	0.048	10.857
19	Belt Frm	Frame Web	0.438	0.390	0.380	0.048	10.857	0.058	13.143
20	Belt Frm	Frame Web	0.438	0.400	0.400	0.038	8.571	0.038	8.571
21	Belt Frm	Frame Web	0.438	0.400	0.410	0.038	8.571	0.028	6.286
22	Belt Frm	Lower Frame Web	0.625	0.570	0.570	0.055	8.800	0.055	8.800
22	Belt Frm	Lower Frame Flange	0.625	0.560	0.560	0.065	10.400	0.065	10.400
23	Belt Frm	Lower Frame Web	0.625	0.590	0.540	0.035	5.600	0.085	13.600
23	Belt Frm	Lower Frame Flange	0.625	0.580	0.550	0.045	7.200	0.075	12.000
24	Belt Frm	Inboard Vertical Frame Web	0.500	0.470	0.490	0.030	6.000	0.010	2.000
24	Belt Frm	Inboard Vertical Frame Flange	0.500	0.430	0.490	0.070	14.000	0.010	2.000
25	Belt Frm	Inboard Vertical Frame Web	0.500	0.490	0.500	0.010	2.000	0.000	0.000
25	Belt Frm	Inboard Vertical Frame Flange	0.500	0.470	0.460	0.030	6.000	0.040	8.000
26	Belt Frm	Inboard Vertical Frame Web	0.500	0.470	0.450	0.030	6.000	0.050	10.000
26	Belt Frm	Inboard Vertical Frame Flange	0.500	0.480	0.440	0.020	4.000	0.060	12.000
27	Belt Frm	Inboard Vertical Frame Web	0.500	0.400	0.370	0.100	20.000	0.130	26.000
27	Belt Frm	Inboard Vertical Frame Flange	0.500	0.420	0.390	0.080	16.000	0.110	22.000
28	Belt Frm	Inboard Vertical Frame Web	0.500	0.420	0.390	0.080	16.000	0.110	22.000
28	Belt Frm	Inboard Vertical Frame Flange	0.500	0.400	0.400	0.100	20.000	0.100	20.000
29	Belt Frm	Inboard Vertical Frame Web	0.500	0.410	0.400	0.090	18.000	0.100	20.000
29	Belt Frm	Inboard Vertical Frame Flange	0.500	0.450	0.400	0.050	10.000	0.100	20.000
30	Belt Frm	Inboard Vertical Frame Web	0.500	0.420	0.420	0.080	16.000	0.080	16.000
30	Belt Frm	Inboard Vertical Frame Flange	0.500	0.440	0.410	0.060	12.000	0.090	18.000
31	Belt Frm	Inboard Vertical Frame Web	0.500	0.480	0.410	0.020	4.000	0.090	18.000

INTERNATIONAL INSPECTION, Inc.

B.A.E. SYSTEMS - SAN FRANCISCO

DRYDOCK 2

15% to 25% Wastage:

26% Wastage and Greater:

Description: Web Frame 62 Readings			Tanks: No. 31 & No. 32 and Center Bouyancy Tank No. 4						
Location No.	Drawing No.	Structural Member	Original Thick (in)	Gauged West	Gauged East	West		East	
						Diminution	% Wastage	Diminution	% Wastage
31	Belt Frm	Inboard Vertical Frame Flange	0.500	0.470	0.360	0.030	6.000	0.140	28.000
32	Belt Frm	Inboard Vertical Frame Web	0.500	0.490	0.480	0.010	2.000	0.020	4.000
32	Belt Frm	Inboard Vertical Frame Flange	0.500	0.490	0.490	0.010	2.000	0.010	2.000
33	Belt Frm	Under Deck Frame Web	0.500	0.500	0.480	0.000	0.000	0.020	4.000
33	Belt Frm	Under Deck Frame Flange	0.500	0.500	0.440	0.000	0.000	0.060	12.000
34	Belt Frm	Under Deck Frame Web	0.500	0.490	0.490	0.010	2.000	0.010	2.000
34	Belt Frm	Under Deck Frame Flange	0.500	0.490	0.510	0.010	2.000	0.000	0.000
35	Belt Frm	Outboard Vertical Frame Web	0.500	0.500	0.470	0.000	0.000	0.030	6.000
35	Belt Frm	Outboard Vertical Frame Flange	0.500	0.490	0.450	0.010	2.000	0.050	10.000
36	Belt Frm	Outboard Vertical Frame Web	0.500	0.470	0.380	0.030	6.000	0.120	24.000
36	Belt Frm	Outboard Vertical Frame Flange	0.500	0.460	0.340	0.040	8.000	0.160	32.000
37	Belt Frm	Outboard Vertical Frame Web	0.500	0.390	0.400	0.110	22.000	0.100	20.000
37	Belt Frm	Outboard Vertical Frame Flange	0.500	0.380	0.380	0.120	24.000	0.120	24.000
38	Belt Frm	Outboard Vertical Frame Web	0.500	0.000	0.390	0.500	100.000	0.110	22.000
38	Belt Frm	Outboard Vertical Frame Flange	0.500	0.390	0.380	0.110	22.000	0.120	24.000
39	Belt Frm	Outboard Vertical Frame Web	0.500	0.400	0.410	0.100	20.000	0.090	18.000
39	Belt Frm	Outboard Vertical Frame Flange	0.500	0.380	0.420	0.120	24.000	0.080	16.000
40	Belt Frm	Outboard Vertical Frame Web	0.500	0.390	0.450	0.110	22.000	0.050	10.000
40	Belt Frm	Outboard Vertical Frame Flange	0.500	0.430	0.480	0.070	14.000	0.020	4.000
41	Belt Frm	Outboard Vertical Frame Web	0.500	0.430	0.440	0.070	14.000	0.060	12.000
41	Belt Frm	Outboard Vertical Frame Flange	0.500	0.450	0.470	0.050	10.000	0.030	6.000
42	Belt Frm	Outboard Vertical Frame Web	0.500	0.450	0.480	0.050	10.000	0.020	4.000
42	Belt Frm	Outboard Vertical Frame Flange	0.500	0.460	0.470	0.040	8.000	0.030	6.000
43	Belt Frm	Outboard Vertical Frame Web	0.500	0.450	0.460	0.050	10.000	0.040	8.000
43	Belt Frm	Outboard Vertical Frame Flange	0.500	0.470	0.440	0.030	6.000	0.060	12.000
44	Belt Frm	Outboard Diagonal Truss Web	0.443	0.360	0.460	0.083	18.736	0.000	0.000
44	Belt Frm	Outboard Diagonal Truss Flange	0.715	0.350	0.650	0.365	51.049	0.065	9.091
45	Belt Frm	Outboard Diagonal Truss Web	0.443	0.380	0.410	0.063	14.221	0.033	7.449
45	Belt Frm	Outboard Diagonal Truss Flange	0.715	0.310	0.570	0.405	56.643	0.145	20.280
46	Belt Frm	Inboard Diagonal Truss Web	0.443	0.380	0.440	0.063	14.221	0.003	0.677
46	Belt Frm	Inboard Diagonal Truss Flange	0.715	0.710	0.690	0.005	0.699	0.025	3.497
47	Belt Frm	Inboard Diagonal Truss Web	0.443	0.320	0.340	0.123	27.765	0.103	23.251
47	Belt Frm	Inboard Diagonal Truss Flange	0.715	0.390	0.570	0.325	45.455	0.145	20.280
48	Belt Frm	Horizontal Strut Web	0.526	0.410	0.470	0.116	22.053	0.056	10.646
48	Belt Frm	Horizontal Strut Flange	0.911	0.690	0.830	0.221	24.259	0.081	8.891
49	Belt Frm	Horizontal Strut Web	0.526	0.400	0.480	0.126	23.954	0.046	8.745
49	Belt Frm	Horizontal Strut Flange	0.911	0.690	0.800	0.221	24.259	0.111	12.184
50	Belt Frm	Diagonal Truss Web	0.526	0.420	0.420	0.106	20.152	0.106	20.152
50	Belt Frm	Diagonal Truss Flange	0.911	0.870	0.810	0.041	4.501	0.101	11.087
51	Belt Frm	Diagonal Truss Web	0.526	0.430	0.420	0.096	18.251	0.106	20.152

INTERNATIONAL INSPECTION, Inc.

B.A.E. SYSTEMS - SAN FRANCISCO

DRYDOCK 2

15% to 25% Wastage:

26% Wastage and Greater:

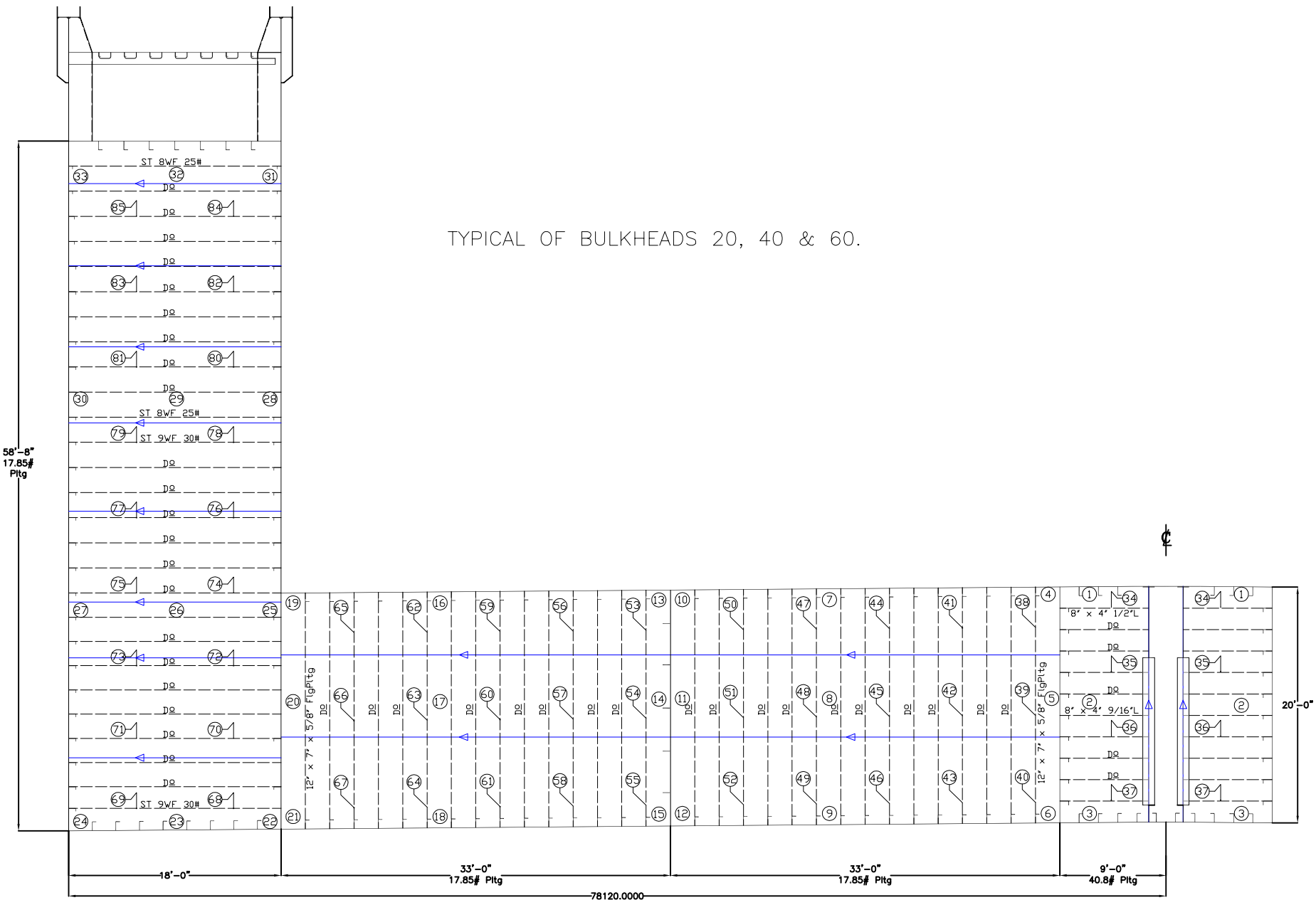
Description: Web Frame 62 Readings			Tanks: No. 31 & No. 32 and Center Bouyancy Tank No. 4						
Location No.	Drawing No.	Structural Member	Original Thick (in)	Gauged West	Gauged East	West		East	
						Diminution	% Wastage	Diminution	% Wastage
51	Belt Frm	Diagonal Truss Flange	0.911	0.860	0.780	0.051	5.598	0.131	14.380
52	Belt Frm	Horizontal Strut Web	0.510	0.440	0.480	0.070	13.725	0.030	5.882
52	Belt Frm	Horizontal Strut Flange	0.855	0.790	0.780	0.065	7.602	0.075	8.772
53	Belt Frm	Horizontal Strut Web	0.510	0.480	0.440	0.030	5.882	0.070	13.725
53	Belt Frm	Horizontal Strut Flange	0.855	0.790	0.780	0.065	7.602	0.075	8.772
54	Belt Frm	Diagonal Truss Web	0.526	0.430	0.490	0.096	18.251	0.036	6.844
54	Belt Frm	Diagonal Truss Flange	0.911	0.780	0.800	0.131	14.380	0.111	12.184
55	Belt Frm	Diagonal Truss Web	0.526	0.450	0.440	0.076	14.449	0.086	16.350
55	Belt Frm	Diagonal Truss Flange	0.911	0.800	0.780	0.111	12.184	0.131	14.380
56	Belt Frm	Horizontal Strut Web	0.510	0.410	0.440	0.100	19.608	0.070	13.725
56	Belt Frm	Horizontal Strut Flange	0.855	0.680	0.800	0.175	20.468	0.055	6.433
57	Belt Frm	Horizontal Strut Web	0.510	0.410	0.490	0.100	19.608	0.020	3.922
57	Belt Frm	Horizontal Strut Flange	0.855	0.670	0.830	0.185	21.637	0.025	2.924
58	Belt Frm	Diagonal Truss Web	0.556	0.510	0.530	0.046	8.273	0.026	4.676
58	Belt Frm	Diagonal Truss Flange	0.930	0.850	0.800	0.080	8.602	0.130	13.978
59	Belt Frm	Diagonal Truss Web	0.556	0.470	0.500	0.086	15.468	0.056	10.072
59	Belt Frm	Diagonal Truss Flange	0.930	0.900	0.810	0.030	3.226	0.120	12.903
60	Belt Frm	Diagonal Truss Web	0.556	0.460	0.520	0.096	17.266	0.036	6.475
60	Belt Frm	Diagonal Truss Flange	0.930	0.910	0.860	0.020	2.151	0.070	7.527
61	Belt Frm	Diagonal Truss Web	0.556	0.540	0.510	0.016	2.878	0.046	8.273
61	Belt Frm	Diagonal Truss Flange	0.930	0.890	0.880	0.040	4.301	0.050	5.376
62	Belt Frm	Vertical Frame Stiffener Web	0.461	0.420	0.420	0.041	8.894	0.041	8.894
63	Belt Frm	Vertical Frame Stiffener Web	0.461	0.400	0.430	0.061	13.232	0.031	6.725
64	Belt Frm	Vertical Frame Stiffener Web	0.461	0.430	0.450	0.031	6.725	0.011	2.386
65	Belt Frm	Vertical Frame Stiffener Web	0.461	0.410	0.440	0.051	11.063	0.021	4.555
66	Belt Frm	Vertical Frame Stiffener Web	0.461	0.400	0.420	0.061	13.232	0.041	8.894
67	Belt Frm	Vertical Frame Stiffener Web	0.461	0.420	0.410	0.041	8.894	0.051	11.063
68	Belt Frm	Vertical Frame Stiffener Web	0.500	0.430	0.430	0.070	14.000	0.070	14.000
69	Belt Frm	Vertical Frame Stiffener Web	0.500	0.410	0.440	0.090	18.000	0.060	12.000
70	Belt Frm	Vertical Frame Stiffener Web	0.500	0.420	0.440	0.080	16.000	0.060	12.000
71	Belt Frm	Vertical Frame Stiffener Web	0.500	0.510	0.460	0.000	0.000	0.040	8.000
72	Belt Frm	Vertical Frame Stiffener Web	0.500	0.550	0.420	0.000	0.000	0.080	16.000
73	Belt Frm	Vertical Frame Stiffener Web	0.500	0.550	0.430	0.000	0.000	0.070	14.000
74	Belt Frm	Vertical Frame Stiffener Web	0.500	0.500	0.500	0.000	0.000	0.000	0.000
75	Belt Frm	Vertical Frame Stiffener Web	0.500	0.520	0.510	0.000	0.000	0.000	0.000
76	Belt Frm	Vertical Frame Stiffener Web	0.500	0.530	0.530	0.000	0.000	0.000	0.000

INTERNATIONAL
 **INSPECTION**
Specialists in Nondestructive Examination

BAE DD2

TANK 33, TANK 34, CENTER BOUYANCY TANK 4

TYPICAL OF BULKHEADS 20, 40 & 60.



VESSEL: **DRY DOCK 2**

DRAWN BY: M. SMITH

JOB # A1325

DESCRIPTION: **TRANSVERSE W.T. BULKHEAD (LOOKING SOUTH)**

DWG # W.T. Bhd a

V.1.1

DATE: JANUARY 2016

INTERNATIONAL INSPECTION, Inc.

B.A.E. SYSTEMS - SAN FRANCISCO

DRYDOCK 2

15% to 25% Wastage:

26% Wastage and Greater:

Description: Bulkhead 64 Readings			Tanks: No. 33 & No. 34 and Center Bouyancy Tank No. 4						
Location No.	Drawing No.	Structural Member	Original Thick (in)	Gauged West	Gauged East	West		East	
						Dimunition	% Wastage	Dimunition	% Wastage
1	W.T. Bhd a	Bulkhead Plating	0.750	N/A	N/A	0.00	0.000	0.00	0.000
2	W.T. Bhd a	Bulkhead Plating	0.750	N/A	N/A	0.00	0.000	0.00	0.000
3	W.T. Bhd a	Bulkhead Plating	0.750	N/A	N/A	0.00	0.000	0.00	0.000
4	W.T. Bhd a	Bulkhead Plating	0.438	0.410	0.360	0.028	6.286	0.078	17.714
5	W.T. Bhd a	Bulkhead Plating	0.438	0.400	0.390	0.038	8.571	0.048	10.857
6	W.T. Bhd a	Bulkhead Plating	0.438	0.410	0.370	0.028	6.286	0.068	15.429
7	W.T. Bhd a	Bulkhead Plating	0.438	0.370	0.370	0.068	15.429	0.068	15.429
8	W.T. Bhd a	Bulkhead Plating	0.438	0.390	0.390	0.048	10.857	0.048	10.857
9	W.T. Bhd a	Bulkhead Plating	0.438	0.420	0.390	0.018	4.000	0.048	10.857
10	W.T. Bhd a	Bulkhead Plating	0.438	0.390	0.390	0.048	10.857	0.048	10.857
11	W.T. Bhd a	Bulkhead Plating	0.438	0.340	0.360	0.098	22.286	0.078	17.714
12	W.T. Bhd a	Bulkhead Plating	0.438	0.410	0.380	0.028	6.286	0.058	13.143
13	W.T. Bhd a	Bulkhead Plating	0.438	0.390	0.390	0.048	10.857	0.048	10.857
14	W.T. Bhd a	Bulkhead Plating	0.438	0.420	0.320	0.018	4.000	0.118	26.857
15	W.T. Bhd a	Bulkhead Plating	0.438	0.420	0.370	0.018	4.000	0.068	15.429
16	W.T. Bhd a	Bulkhead Plating	0.438	0.420	0.400	0.018	4.000	0.038	8.571
17	W.T. Bhd a	Bulkhead Plating	0.438	0.420	0.380	0.018	4.000	0.058	13.143
18	W.T. Bhd a	Bulkhead Plating	0.438	0.410	0.380	0.028	6.286	0.058	13.143
19	W.T. Bhd a	Bulkhead Plating	0.438	0.420	0.400	0.018	4.000	0.038	8.571
20	W.T. Bhd a	Bulkhead Plating	0.438	0.390	0.410	0.048	10.857	0.028	6.286
21	W.T. Bhd a	Bulkhead Plating	0.438	0.420	0.400	0.018	4.000	0.038	8.571
22	W.T. Bhd a	Bulkhead Plating	0.438	0.350	0.470	0.088	20.000	0.000	0.000
23	W.T. Bhd a	Bulkhead Plating	0.438	0.350	0.400	0.088	20.000	0.038	8.571
24	W.T. Bhd a	Bulkhead Plating	0.438	0.370	0.410	0.068	15.429	0.028	6.286
25	W.T. Bhd a	Bulkhead Plating	0.438	0.340	0.410	0.098	22.286	0.028	6.286
26	W.T. Bhd a	Bulkhead Plating	0.438	0.340	0.420	0.098	22.286	0.018	4.000
27	W.T. Bhd a	Bulkhead Plating	0.438	0.350	0.410	0.088	20.000	0.028	6.286
28	W.T. Bhd a	Bulkhead Plating	0.438	0.340	0.370	0.098	22.286	0.068	15.429
29	W.T. Bhd a	Bulkhead Plating	0.438	0.360	0.390	0.078	17.714	0.048	10.857
30	W.T. Bhd a	Bulkhead Plating	0.438	0.340	0.380	0.098	22.286	0.058	13.143
31	W.T. Bhd a	Bulkhead Plating	0.438	0.430	0.440	0.008	1.714	0.000	0.000
32	W.T. Bhd a	Bulkhead Plating	0.438	0.420	0.450	0.018	4.000	0.000	0.000
33	W.T. Bhd a	Bulkhead Plating	0.438	0.440	0.440	0.000	0.000	0.000	0.000
34	W.T. Bhd a	Horizontal Bulkhead Stiffener Web	0.500	N/A	N/A	0.00	0.000	0.00	0.000
34	W.T. Bhd a	Horizontal Bulkhead Stiffener Flange	0.500	N/A	N/A	0.00	0.000	0.00	0.000
35	W.T. Bhd a	Horizontal Bulkhead Stiffener Web	0.500	N/A	N/A	0.00	0.000	0.00	0.000
35	W.T. Bhd a	Horizontal Bulkhead Stiffener Flange	0.500	N/A	N/A	0.00	0.000	0.00	0.000
36	W.T. Bhd a	Horizontal Bulkhead Stiffener Web	0.563	N/A	N/A	0.00	0.000	0.00	0.000
36	W.T. Bhd a	Horizontal Bulkhead Stiffener Flange	0.563	N/A	N/A	0.00	0.000	0.00	0.000
37	W.T. Bhd a	Horizontal Bulkhead Stiffener Web	0.563	0.590	0.540	0.000	0.000	0.023	4.000

INTERNATIONAL INSPECTION, Inc.

B.A.E. SYSTEMS - SAN FRANCISCO

DRYDOCK 2

15% to 25% Wastage:

26% Wastage and Greater:

Description: Bulkhead 64 Readings			Tanks: No. 33 & No. 34 and Center Bouyancy Tank No. 4						
Location No.	Drawing No.	Structural Member	Original Thick (in)	Gauged West	Gauged East	West		East	
						Dimunition	% Wastage	Dimunition	% Wastage
37	W.T. Bhd a	Horizontal Bulkhead Stiffener Flange	0.563	0.590	0.570	0.000	0.000	0.000	0.000
38	W.T. Bhd a	Vertical Bulkhead Stiffener Web	0.625	0.570	0.530	0.055	8.800	0.095	15.200
38	W.T. Bhd a	Vertical Bulkhead Stiffener Flange	0.625	0.570	0.350	0.055	8.800	0.275	44.000
39	W.T. Bhd a	Vertical Bulkhead Stiffener Web	0.625	0.560	0.570	0.065	10.400	0.055	8.800
39	W.T. Bhd a	Vertical Bulkhead Stiffener Flange	0.625	0.600	0.540	0.025	4.000	0.085	13.600
40	W.T. Bhd a	Vertical Bulkhead Stiffener Web	0.625	0.560	0.530	0.065	10.400	0.095	15.200
40	W.T. Bhd a	Vertical Bulkhead Stiffener Flange	0.625	0.570	0.340	0.055	8.800	0.285	45.600
41	W.T. Bhd a	Vertical Bulkhead Stiffener Web	0.625	0.590	0.520	0.035	5.600	0.105	16.800
41	W.T. Bhd a	Vertical Bulkhead Stiffener Flange	0.625	0.560	0.560	0.065	10.400	0.065	10.400
42	W.T. Bhd a	Vertical Bulkhead Stiffener Web	0.625	0.570	0.590	0.055	8.800	0.035	5.600
42	W.T. Bhd a	Vertical Bulkhead Stiffener Flange	0.625	0.570	0.600	0.055	8.800	0.025	4.000
43	W.T. Bhd a	Vertical Bulkhead Stiffener Web	0.625	0.570	0.530	0.055	8.800	0.095	15.200
43	W.T. Bhd a	Vertical Bulkhead Stiffener Flange	0.625	0.580	0.510	0.045	7.200	0.115	18.400
44	W.T. Bhd a	Vertical Bulkhead Stiffener Web	0.625	0.540	0.570	0.085	13.600	0.055	8.800
44	W.T. Bhd a	Vertical Bulkhead Stiffener Flange	0.625	0.550	0.540	0.075	12.000	0.085	13.600
45	W.T. Bhd a	Vertical Bulkhead Stiffener Web	0.625	0.560	0.540	0.065	10.400	0.085	13.600
45	W.T. Bhd a	Vertical Bulkhead Stiffener Flange	0.625	0.540	0.370	0.085	13.600	0.255	40.800
46	W.T. Bhd a	Vertical Bulkhead Stiffener Web	0.625	0.580	0.540	0.045	7.200	0.085	13.600
46	W.T. Bhd a	Vertical Bulkhead Stiffener Flange	0.625	0.600	0.540	0.025	4.000	0.085	13.600
47	W.T. Bhd a	Vertical Bulkhead Stiffener Web	0.625	0.620	0.550	0.005	0.800	0.075	12.000
47	W.T. Bhd a	Vertical Bulkhead Stiffener Flange	0.625	0.570	0.560	0.055	8.800	0.065	10.400
48	W.T. Bhd a	Vertical Bulkhead Stiffener Web	0.625	0.630	0.540	0.000	0.000	0.085	13.600
48	W.T. Bhd a	Vertical Bulkhead Stiffener Flange	0.625	0.610	0.530	0.015	2.400	0.095	15.200
49	W.T. Bhd a	Vertical Bulkhead Stiffener Web	0.625	0.570	0.600	0.055	8.800	0.025	4.000
49	W.T. Bhd a	Vertical Bulkhead Stiffener Flange	0.625	0.610	0.600	0.015	2.400	0.025	4.000
50	W.T. Bhd a	Vertical Bulkhead Stiffener Web	0.625	0.620	0.580	0.005	0.800	0.045	7.200
50	W.T. Bhd a	Vertical Bulkhead Stiffener Flange	0.625	0.540	0.570	0.085	13.600	0.055	8.800
51	W.T. Bhd a	Vertical Bulkhead Stiffener Web	0.625	0.600	0.570	0.025	4.000	0.055	8.800
51	W.T. Bhd a	Vertical Bulkhead Stiffener Flange	0.625	0.600	0.590	0.025	4.000	0.035	5.600
52	W.T. Bhd a	Vertical Bulkhead Stiffener Web	0.625	0.600	0.560	0.025	4.000	0.065	10.400
52	W.T. Bhd a	Vertical Bulkhead Stiffener Flange	0.625	0.600	0.600	0.025	4.000	0.025	4.000
53	W.T. Bhd a	Vertical Bulkhead Stiffener Web	0.625	0.600	0.570	0.025	4.000	0.055	8.800
53	W.T. Bhd a	Vertical Bulkhead Stiffener Flange	0.625	0.610	0.540	0.015	2.400	0.085	13.600
54	W.T. Bhd a	Vertical Bulkhead Stiffener Web	0.625	0.610	0.540	0.015	2.400	0.085	13.600
54	W.T. Bhd a	Vertical Bulkhead Stiffener Flange	0.625	0.580	0.550	0.045	7.200	0.075	12.000
55	W.T. Bhd a	Vertical Bulkhead Stiffener Web	0.625	0.580	0.580	0.045	7.200	0.045	7.200
55	W.T. Bhd a	Vertical Bulkhead Stiffener Flange	0.625	0.560	0.590	0.065	10.400	0.035	5.600
56	W.T. Bhd a	Vertical Bulkhead Stiffener Web	0.625	0.580	0.540	0.045	7.200	0.085	13.600
56	W.T. Bhd a	Vertical Bulkhead Stiffener Flange	0.625	0.590	0.550	0.035	5.600	0.075	12.000
57	W.T. Bhd a	Vertical Bulkhead Stiffener Web	0.625	0.550	0.570	0.075	12.000	0.055	8.800

INTERNATIONAL INSPECTION, Inc.

B.A.E. SYSTEMS - SAN FRANCISCO

DRYDOCK 2

15% to 25% Wastage:

26% Wastage and Greater:

Description: Bulkhead 64 Readings			Tanks: No. 33 & No. 34 and Center Bouyancy Tank No. 4						
Location No.	Drawing No.	Structural Member	Original Thick (in)	Gauged West	Gauged East	West		East	
						Dimunition	% Wastage	Dimunition	% Wastage
57	W.T. Bhd a	Vertical Bulkhead Stiffener Flange	0.625	0.540	0.580	0.085	13.600	0.045	7.200
58	W.T. Bhd a	Vertical Bulkhead Stiffener Web	0.625	0.600	0.570	0.025	4.000	0.055	8.800
58	W.T. Bhd a	Vertical Bulkhead Stiffener Flange	0.625	0.580	0.570	0.045	7.200	0.055	8.800
59	W.T. Bhd a	Vertical Bulkhead Stiffener Web	0.625	0.580	0.540	0.045	7.200	0.085	13.600
59	W.T. Bhd a	Vertical Bulkhead Stiffener Flange	0.625	0.570	0.530	0.055	8.800	0.095	15.200
60	W.T. Bhd a	Vertical Bulkhead Stiffener Web	0.625	0.620	0.600	0.005	0.800	0.025	4.000
60	W.T. Bhd a	Vertical Bulkhead Stiffener Flange	0.625	0.600	0.580	0.025	4.000	0.045	7.200
61	W.T. Bhd a	Vertical Bulkhead Stiffener Web	0.625	0.620	0.480	0.005	0.800	0.145	23.200
61	W.T. Bhd a	Vertical Bulkhead Stiffener Flange	0.625	0.590	0.590	0.035	5.600	0.035	5.600
62	W.T. Bhd a	Vertical Bulkhead Stiffener Web	0.625	0.570	0.580	0.055	8.800	0.045	7.200
62	W.T. Bhd a	Vertical Bulkhead Stiffener Flange	0.625	0.560	0.460	0.065	10.400	0.165	26.400
63	W.T. Bhd a	Vertical Bulkhead Stiffener Web	0.625	0.580	0.570	0.045	7.200	0.055	8.800
63	W.T. Bhd a	Vertical Bulkhead Stiffener Flange	0.625	0.540	0.550	0.085	13.600	0.075	12.000
64	W.T. Bhd a	Vertical Bulkhead Stiffener Web	0.625	0.590	0.600	0.035	5.600	0.025	4.000
64	W.T. Bhd a	Vertical Bulkhead Stiffener Flange	0.625	0.600	0.590	0.025	4.000	0.035	5.600
65	W.T. Bhd a	Vertical Bulkhead Stiffener Web	0.625	0.590	0.610	0.035	5.600	0.015	2.400
65	W.T. Bhd a	Vertical Bulkhead Stiffener Flange	0.625	0.590	0.600	0.035	5.600	0.025	4.000
66	W.T. Bhd a	Vertical Bulkhead Stiffener Web	0.625	0.620	0.590	0.005	0.800	0.035	5.600
66	W.T. Bhd a	Vertical Bulkhead Stiffener Flange	0.625	0.600	0.570	0.025	4.000	0.055	8.800
67	W.T. Bhd a	Horizontal Bulkhead Stiffener Web	0.416	0.420	0.390	0.000	0.000	0.026	6.250
67	W.T. Bhd a	Horizontal Bulkhead Stiffener Flange	0.695	0.650	0.600	0.045	6.475	0.095	13.669
68	W.T. Bhd a	Horizontal Bulkhead Stiffener Web	0.416	0.410	0.390	0.006	1.442	0.026	6.250
68	W.T. Bhd a	Horizontal Bulkhead Stiffener Flange	0.695	0.670	0.610	0.025	3.597	0.085	12.230
69	W.T. Bhd a	Horizontal Bulkhead Stiffener Web	0.416	0.430	0.410	0.000	0.000	0.006	1.442
69	W.T. Bhd a	Horizontal Bulkhead Stiffener Flange	0.695	0.620	0.600	0.075	10.791	0.095	13.669
70	W.T. Bhd a	Horizontal Bulkhead Stiffener Web	0.416	0.420	0.400	0.000	0.000	0.016	3.846
70	W.T. Bhd a	Horizontal Bulkhead Stiffener Flange	0.695	0.660	0.600	0.035	5.036	0.095	13.669
71	W.T. Bhd a	Horizontal Bulkhead Stiffener Web	0.416	0.370	0.400	0.046	11.058	0.016	3.846
71	W.T. Bhd a	Horizontal Bulkhead Stiffener Flange	0.695	0.640	0.610	0.055	7.914	0.085	12.230
72	W.T. Bhd a	Horizontal Bulkhead Stiffener Web	0.416	0.380	0.380	0.036	8.654	0.036	8.654
72	W.T. Bhd a	Horizontal Bulkhead Stiffener Flange	0.695	0.650	0.580	0.045	6.475	0.115	16.547
73	W.T. Bhd a	Horizontal Bulkhead Stiffener Web	0.416	0.360	0.350	0.056	13.462	0.066	15.865
73	W.T. Bhd a	Horizontal Bulkhead Stiffener Flange	0.695	0.630	0.590	0.065	9.353	0.105	15.108
74	W.T. Bhd a	Horizontal Bulkhead Stiffener Web	0.416	0.410	0.360	0.006	1.442	0.056	13.462
74	W.T. Bhd a	Horizontal Bulkhead Stiffener Flange	0.695	0.660	0.550	0.035	5.036	0.145	20.863
75	W.T. Bhd a	Horizontal Bulkhead Stiffener Web	0.416	0.350	0.400	0.066	15.865	0.016	3.846
75	W.T. Bhd a	Horizontal Bulkhead Stiffener Flange	0.695	0.610	0.580	0.085	12.230	0.115	16.547
76	W.T. Bhd a	Horizontal Bulkhead Stiffener Web	0.416	0.370	0.340	0.046	11.058	0.076	18.269
76	W.T. Bhd a	Horizontal Bulkhead Stiffener Flange	0.695	0.620	0.580	0.075	10.791	0.115	16.547
77	W.T. Bhd a	Horizontal Bulkhead Stiffener Web	0.416	0.390	0.320	0.026	6.250	0.096	23.077

INTERNATIONAL INSPECTION, Inc.

B.A.E. SYSTEMS - SAN FRANCISCO

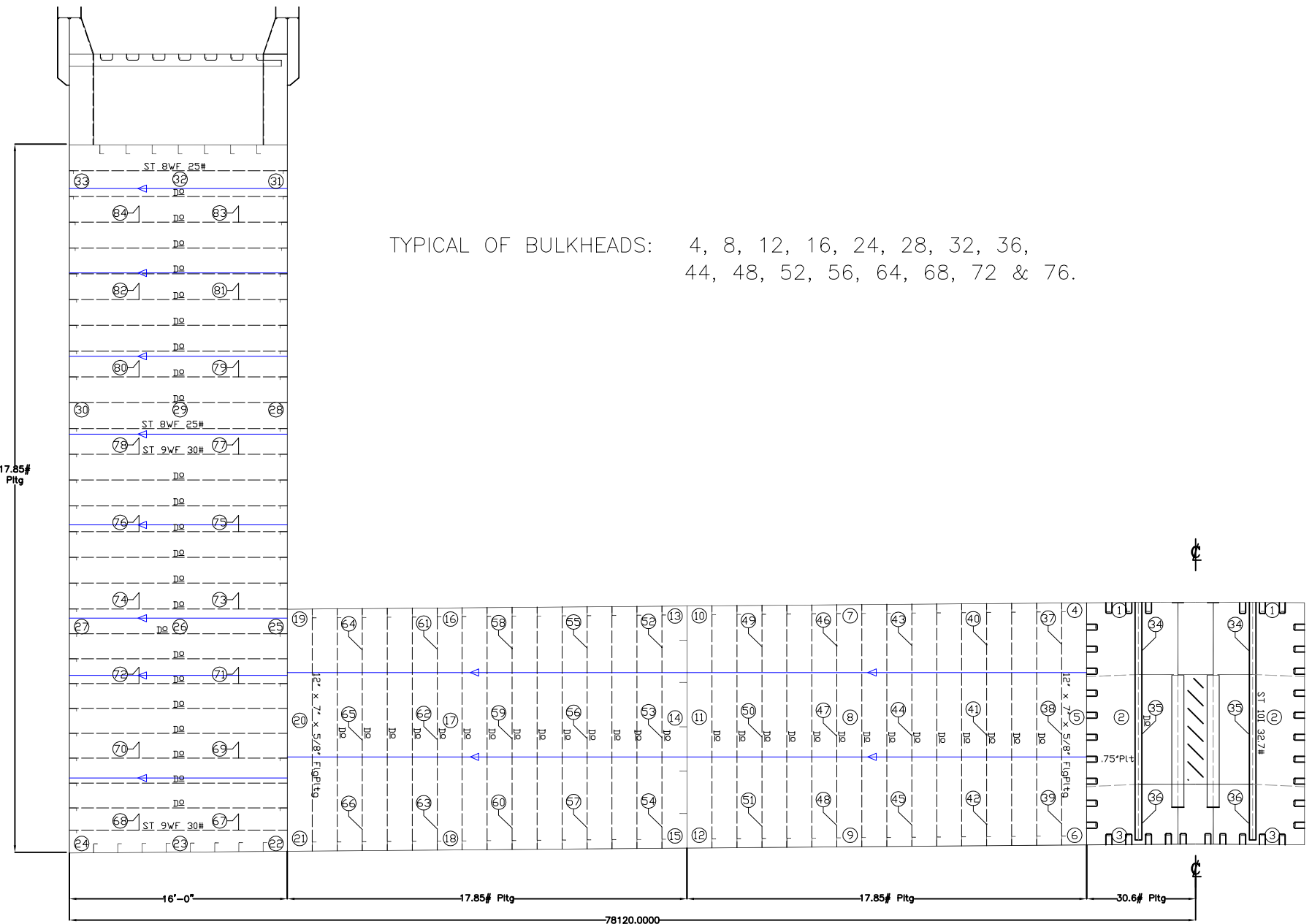
DRYDOCK 2

15% to 25% Wastage:

26% Wastage and Greater:

Description: Bulkhead 64 Readings			Tanks: No. 33 & No. 34 and Center Bouyancy Tank No. 4						
Location No.	Drawing No.	Structural Member	Original Thick (in)	Gauged West	Gauged East	West		East	
						Dimunition	% Wastage	Dimunition	% Wastage
77	W.T. Bhd a	Horizontal Bulkhead Stiffener Flange	0.695	0.580	0.590	0.115	16.547	0.105	15.108
78	W.T. Bhd a	Horizontal Bulkhead Stiffener Web	0.416	0.350	0.300	0.066	15.865	0.116	27.885
78	W.T. Bhd a	Horizontal Bulkhead Stiffener Flange	0.695	0.670	0.570	0.025	3.597	0.125	17.986
79	W.T. Bhd a	Horizontal Bulkhead Stiffener Web	0.416	0.270	0.350	0.146	35.096	0.066	15.865
79	W.T. Bhd a	Horizontal Bulkhead Stiffener Flange	0.695	0.490	0.580	0.205	29.496	0.115	16.547
80	W.T. Bhd a	Horizontal Bulkhead Stiffener Web	0.380	0.310	0.230	0.070	18.421	0.150	39.474
80	W.T. Bhd a	Horizontal Bulkhead Stiffener Flange	0.628	0.520	0.560	0.108	17.197	0.068	10.828
81	W.T. Bhd a	Horizontal Bulkhead Stiffener Web	0.380	0.280	0.400	0.100	26.316	0.000	0.000
81	W.T. Bhd a	Horizontal Bulkhead Stiffener Flange	0.628	0.500	0.550	0.128	20.382	0.078	12.420
82	W.T. Bhd a	Horizontal Bulkhead Stiffener Web	0.380	0.240	0.250	0.140	36.842	0.130	34.211
82	W.T. Bhd a	Horizontal Bulkhead Stiffener Flange	0.628	0.490	0.570	0.138	21.975	0.058	9.236
83	W.T. Bhd a	Horizontal Bulkhead Stiffener Web	0.380	0.300	0.410	0.080	21.053	0.000	0.000
83	W.T. Bhd a	Horizontal Bulkhead Stiffener Flange	0.628	0.440	0.590	0.188	29.936	0.038	6.051
84	W.T. Bhd a	Horizontal Bulkhead Stiffener Web	0.380	0.230	0.280	0.150	39.474	0.100	26.316
84	W.T. Bhd a	Horizontal Bulkhead Stiffener Flange	0.628	0.300	0.450	0.328	52.229	0.178	28.344

TYPICAL OF BULKHEADS: 4, 8, 12, 16, 24, 28, 32, 36,
44, 48, 52, 56, 64, 68, 72 & 76.



VESSEL: **DRY DOCK 2**

DRAWN BY: M. SMITH

JOB # A1325

DESCRIPTION: (LOOKING SOUTH)
TRANSVERSE W.T. BULKHEAD

DWG # W.T. Bhd b

v1.1

DATE: JANUARY 2016

INTERNATIONAL INSPECTION, Inc.

B.A.E. SYSTEMS - SAN FRANCISCO

DRYDOCK 2

15% to 25% Wastage:

26% Wastage and Greater:

Description: Hull Readings at Frame 66 1/2			Tanks: No. 33 & No. 34 and Center Bouyancy Tank No. 4						
Location No.	Drawing No.	Structural Member	Original Thick (in)	Gauged West	Gauged East	West		East	
						Diminution	% Wastage	Diminution	% Wastage
1	Hull-b	Bottom Plating	0.500	0.490	0.480	0.010	2.000	0.020	4.000
2	Hull-b	Bottom Plating	0.500	0.470	0.480	0.030	6.000	0.020	4.000
3	Hull-b	Bottom Plating	0.500	0.480	0.470	0.020	4.000	0.030	6.000
4	Hull-b	Bottom Plating	0.500	0.490	0.490	0.010	2.000	0.010	2.000
5	Hull-b	Bottom Plating	0.438	0.420	0.390	0.018	4.000	0.048	10.857
6	Hull-b	Bottom Plating	0.438	0.410	0.400	0.028	6.286	0.038	8.571
7	Hull-b	Bottom Plating	0.438	0.370	0.420	0.068	15.429	0.018	4.000
8	Hull-b	Bottom Plating	0.438	0.380	0.420	0.058	13.143	0.018	4.000
9	Hull-b	Bottom Plating	0.438	0.370	0.410	0.068	15.429	0.028	6.286
10	Hull-b	Bottom Plating	0.438	0.400	0.420	0.038	8.571	0.018	4.000
11	Hull-b	Bottom Plating	0.438	0.400	0.430	0.038	8.571	0.008	1.714
12	Hull-b	Bottom Plating	0.438	0.390	0.440	0.048	10.857	0.000	0.000
13	Hull-b	Bottom Plating	0.438	0.400	0.420	0.038	8.571	0.018	4.000
14	Hull-b	Bottom Plating	0.438	0.410	0.410	0.028	6.286	0.028	6.286
15	Hull-b	Bottom Plating	0.438	0.390	0.400	0.048	10.857	0.038	8.571
16	Hull-b	Bottom Plating	0.438	0.380	0.430	0.058	13.143	0.008	1.714
17	Hull-b	Bottom Plating	0.438	0.400	0.420	0.038	8.571	0.018	4.000
18	Hull-b	Bottom Plating	0.438	0.410	0.430	0.028	6.286	0.008	1.714
19	Hull-b	Bottom Plating	0.438	0.400	0.390	0.038	8.571	0.048	10.857
20	Hull-b	Bottom Plating	0.438	0.390	0.400	0.048	10.857	0.038	8.571
21	Hull-b	Bottom Plating	0.438	0.420	0.410	0.018	4.000	0.028	6.286
22	Hull-b	Bottom Plating	0.438	0.400	0.420	0.038	8.571	0.018	4.000
23	Hull-b	Bottom Plating	0.438	0.380	0.390	0.058	13.143	0.048	10.857
24	Hull-b	Bottom Plating	0.438	0.370	0.380	0.068	15.429	0.058	13.143
25	Hull-b	Bottom Plating	0.438	0.390	0.400	0.048	10.857	0.038	8.571
26	Hull-b	Bottom Plating	0.438	0.410	0.410	0.028	6.286	0.028	6.286
27	Hull-b	Outershell Plating	0.438	0.380	0.380	0.058	13.143	0.058	13.143
28	Hull-b	Outershell Plating	0.438	0.380	0.370	0.058	13.143	0.068	15.429
29	Hull-b	Outershell Plating	0.438	0.400	0.300	0.038	8.571	0.138	31.429
30	Hull-b	Outershell Plating	0.438	0.410	0.300	0.028	6.286	0.138	31.429
31	Hull-b	Outershell Plating	0.438	0.400	0.350	0.038	8.571	0.088	20.000
32	Hull-b	Outershell Plating	0.438	0.400	0.360	0.038	8.571	0.078	17.714
33	Hull-b	Outershell Plating	0.438	0.270	0.470	0.168	38.286	0.000	0.000
34	Hull-b	Outershell Plating	0.438	0.000	0.480	0.438	100.000	0.000	0.000
35	Hull-b	Outershell Plating	0.438	0.000	0.500	0.438	100.000	0.000	0.000
36	Hull-b	Outershell Plating	0.438	0.270	0.500	0.168	38.286	0.000	0.000
37	Hull-b	Outershell Plating	0.438	0.000	0.490	0.438	100.000	0.000	0.000
38	Hull-b	Outershell Plating	0.438	0.000	0.500	0.438	100.000	0.000	0.000
39	Hull-b	Outershell Plating	0.438	0.000	0.500	0.438	100.000	0.000	0.000
40	Hull-b	Outershell Plating	0.438	0.180	0.500	0.258	58.857	0.000	0.000

INTERNATIONAL INSPECTION, Inc.

B.A.E. SYSTEMS - SAN FRANCISCO

DRYDOCK 2

15% to 25% Wastage:

26% Wastage and Greater:

Description: Hull Readings at Frame 66 1/2			Tanks: No. 33 & No. 34 and Center Bouyancy Tank No. 4						
Location No.	Drawing No.	Structural Member	Original Thick (in)	Gauged West	Gauged East	West		East	
						Diminution	% Wastage	Diminution	% Wastage
41	Hull-b	Outershell Plating	0.438	0.490	0.500	0.000	0.000	0.000	0.000
42	Hull-b	Outershell Plating	0.438	0.480	0.500	0.000	0.000	0.000	0.000
43	Hull-b	Outershell Plating	0.500	0.490	0.460	0.010	2.000	0.040	8.000
44	Hull-b	Outershell Plating	0.500	0.500	0.440	0.000	0.000	0.060	12.000
45	Hull-b	Safety Deck Plating	0.375	0.390	0.380	0.000	0.000	0.000	0.000
46	Hull-b	Safety Deck Plating	0.375	0.400	0.380	0.000	0.000	0.000	0.000
47	Hull-b	Safety Deck Plating	0.375	0.400	0.390	0.000	0.000	0.000	0.000
48	Hull-b	Safety Deck Plating	0.375	0.360	0.380	0.015	4.000	0.000	0.000
49	Hull-b	Innershell Plating	0.500	0.480	0.500	0.020	4.000	0.000	0.000
50	Hull-b	Innershell Plating	0.500	0.500	0.490	0.000	0.000	0.010	2.000
51	Hull-b	Innershell Plating	0.438	0.420	0.410	0.018	4.000	0.028	6.286
52	Hull-b	Innershell Plating	0.438	0.370	0.360	0.068	15.429	0.078	17.714
53	Hull-b	Innershell Plating	0.438	0.380	0.410	0.058	13.143	0.028	6.286
54	Hull-b	Innershell Plating	0.438	0.390	0.400	0.048	10.857	0.038	8.571
55	Hull-b	Innershell Plating	0.438	0.390	0.380	0.048	10.857	0.058	13.143
56	Hull-b	Innershell Plating	0.438	0.360	0.390	0.078	17.714	0.048	10.857
57	Hull-b	Innershell Plating	0.438	0.380	0.360	0.058	13.143	0.078	17.714
58	Hull-b	Innershell Plating	0.438	0.410	0.350	0.028	6.286	0.088	20.000
59	Hull-b	Innershell Plating	0.438	0.410	0.300	0.028	6.286	0.138	31.429
60	Hull-b	Innershell Plating	0.438	0.410	0.310	0.028	6.286	0.128	29.143
61	Hull-b	Innershell Plating	0.438	0.000	0.380	0.438	100.000	0.058	13.143
62	Hull-b	Innershell Plating	0.438	0.390	0.370	0.048	10.857	0.068	15.429
63	Hull-b	Innershell Plating	0.438	0.400	0.390	0.038	8.571	0.048	10.857
64	Hull-b	Innershell Plating	0.438	0.400	0.420	0.038	8.571	0.018	4.000
65	Hull-b	Innershell Plating	0.438	0.400	0.400	0.038	8.571	0.038	8.571
66	Hull-b	Innershell Plating	0.438	0.410	0.410	0.028	6.286	0.028	6.286
67	Hull-b	Pontoon Deck Plating	0.500	0.360	0.360	0.140	28.000	0.140	28.000
68	Hull-b	Pontoon Deck Plating	0.500	0.370	0.390	0.130	26.000	0.110	22.000
69	Hull-b	Pontoon Deck Plating	0.500	0.380	0.410	0.120	24.000	0.090	18.000
70	Hull-b	Pontoon Deck Plating	0.500	0.330	0.400	0.170	34.000	0.100	20.000
71	Hull-b	Pontoon Deck Plating	0.500	0.310	0.380	0.190	38.000	0.120	24.000
72	Hull-b	Pontoon Deck Plating	0.500	0.340	0.420	0.160	32.000	0.080	16.000
73	Hull-b	Pontoon Deck Plating	0.500	0.410	0.430	0.090	18.000	0.070	14.000
74	Hull-b	Pontoon Deck Plating	0.500	0.350	0.440	0.150	30.000	0.060	12.000
75	Hull-b	Pontoon Deck Plating	0.500	0.370	0.370	0.130	26.000	0.130	26.000
76	Hull-b	Pontoon Deck Plating	0.500	0.370	0.340	0.130	26.000	0.160	32.000
77	Hull-b	Pontoon Deck Plating	0.500	0.360	0.380	0.140	28.000	0.120	24.000
78	Hull-b	Pontoon Deck Plating	0.500	0.390	0.430	0.110	22.000	0.070	14.000
79	Hull-b	Pontoon Deck Plating	0.500	0.400	0.440	0.100	20.000	0.060	12.000
80	Hull-b	Pontoon Deck Plating	0.500	0.350	0.440	0.150	30.000	0.060	12.000

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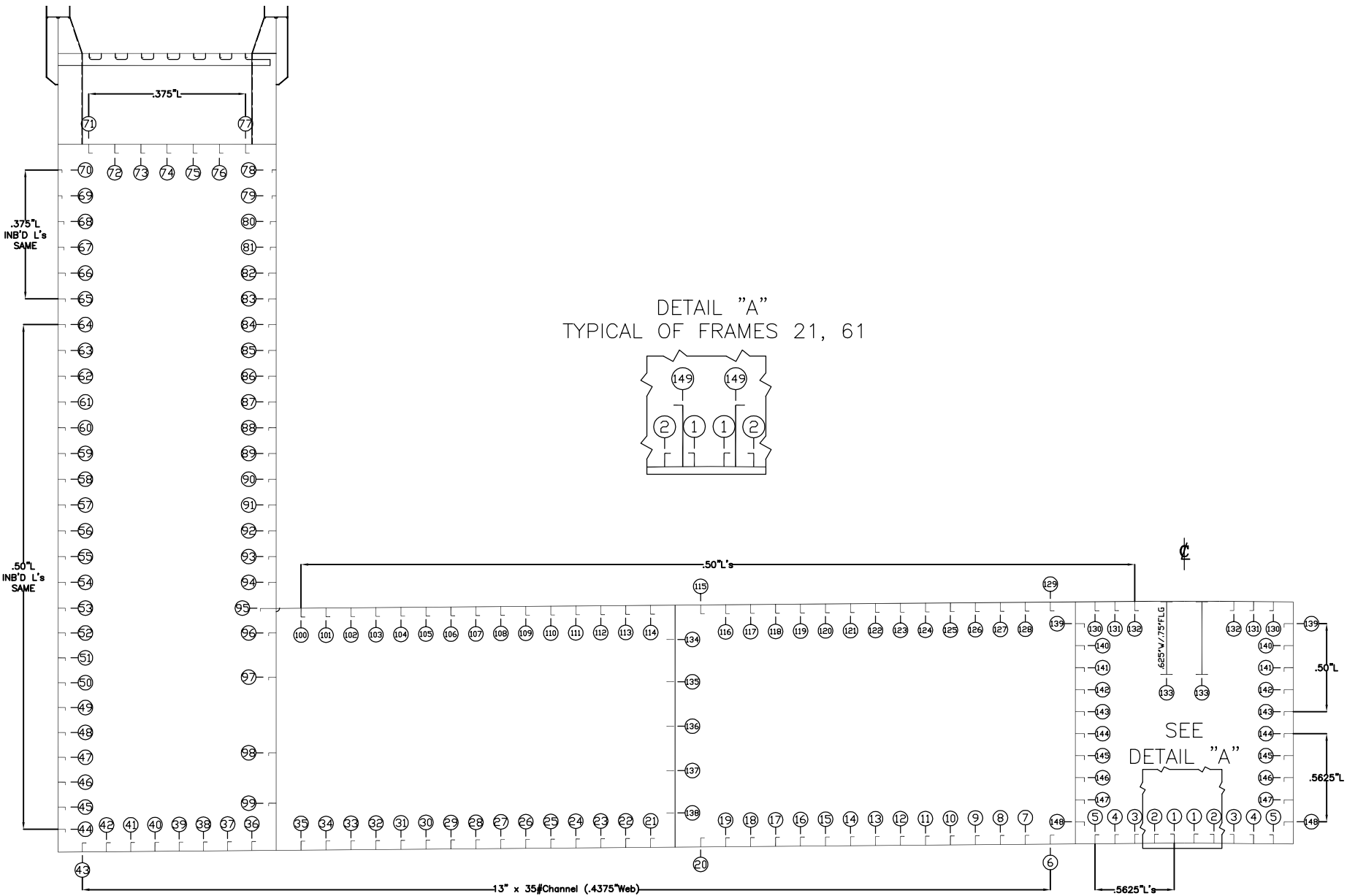
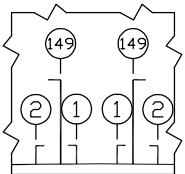
DRYDOCK 2

15% to 25% Wastage:

26% Wastage and Greater:

Description: Hull Readings at Frame 66 1/2			Tanks: No. 33 & No. 34 and Center Bouyancy Tank No. 4						
Location No.	Drawing No.	Structural Member	Original Thick (in)	Gauged West	Gauged East	West		East	
						Dimuniton	% Wastage	Dimuniton	% Wastage
81	Hull-b	Pontoon Deck Plating	0.500	0.360	0.420	0.140	28.000	0.080	16.000
82	Hull-b	Pontoon Deck Plating	0.500	0.370	0.410	0.130	26.000	0.090	18.000
83	Hull-b	Pontoon Deck Plating	0.500	0.410	0.380	0.090	18.000	0.120	24.000
84	Hull-b	Pontoon Deck Plating	0.500	0.420	0.330	0.080	16.000	0.170	34.000
85	Hull-b	Pontoon Deck Plating	0.500	0.400	0.410	0.100	20.000	0.090	18.000
86	Hull-b	Pontoon Deck Plating	0.500	0.390	0.410	0.110	22.000	0.090	18.000
87	Hull-b	Pontoon Deck Plating	0.500	0.400	0.390	0.100	20.000	0.110	22.000
88	Hull-b	Pontoon Deck Plating	0.500	0.410	0.400	0.090	18.000	0.100	20.000
89	Hull-b	Pontoon Deck Plating	0.500	0.460	0.490	0.040	8.000	0.010	2.000
90	Hull-b	Long'l Bhd 42'-0" off CL Pltg	0.438	0.400	0.360	0.038	8.571	0.078	17.714
91	Hull-b	Long'l Bhd 42'-0" off CL Pltg	0.438	0.400	0.360	0.038	8.571	0.078	17.714
92	Hull-b	Long'l Bhd 42'-0" off CL Pltg	0.438	0.390	0.370	0.048	10.857	0.068	15.429
93	Hull-b	Long'l Bhd 42'-0" off CL Pltg	0.500	0.410	0.380	0.090	18.000	0.120	24.000
94	Hull-b	Long'l Bhd 42'-0" off CL Pltg	0.500	0.410	0.370	0.090	18.000	0.130	26.000
95	Hull-b	Long'l Bhd 42'-0" off CL Pltg	0.500	0.400	0.360	0.100	20.000	0.140	28.000
96	Hull-b	Long'l Bhd 9'-0" off CL Pltg	0.500	0.430	0.450	0.070	14.000	0.050	10.000
97	Hull-b	Long'l Bhd 9'-0" off CL Pltg	0.500	0.460	0.470	0.040	8.000	0.030	6.000
98	Hull-b	Long'l Bhd 9'-0" off CL Pltg	0.500	0.450	0.480	0.050	10.000	0.020	4.000
99	Hull-b	Long'l Bhd 9'-0" off CL Pltg	0.500	0.450	0.480	0.050	10.000	0.020	4.000
100	Hull-b	Long'l Bhd 9'-0" off CL Pltg	0.500	0.440	0.430	0.060	12.000	0.070	14.000
101	Hull-b	Long'l Bhd 9'-0" off CL Pltg	0.500	0.370	0.420	0.130	26.000	0.080	16.000

DETAIL "A"
TYPICAL OF FRAMES 21, 61



VESSEL: **DRY DOCK 2**

DRAWN BY: M. SMITH

JOB # A1325

DESCRIPTION: (LOOKING SOUTH)
TYPICAL FRAME STIFFENER READINGS

DWG # Belt Stiff

V1.1

DATE: JANUARY 2016

INTERNATIONAL INSPECTION, Inc.

B.A.E. SYSTEMS - SAN FRANCISCO

DRYDOCK 2

15% to 25% Wastage:

26% Wastage and Greater:

Description: Stiffener Readings at Frame 66 1/2			Tanks: No. 33 & No. 34 and Center Bouyancy Tank No. 4						
Location No.	Drawing No.	Structural Member	Original Thick (in)	Gauged West	Gauged East	West		East	
						Dimunition	% Wastage	Dimunition	% Wastage
1	Belt Stiff	Bottom Longitudinal Stiffener Web	0.563	0.470	0.570	0.093	16.444	0.000	0.000
1	Belt Stiff	Bottom Longitudinal Stiffener Flange	0.563	0.480	0.500	0.083	14.667	0.063	11.111
2	Belt Stiff	Bottom Longitudinal Stiffener Web	0.563	0.490	0.530	0.073	12.889	0.033	5.778
2	Belt Stiff	Bottom Longitudinal Stiffener Flange	0.563	0.510	0.520	0.053	9.333	0.043	7.556
3	Belt Stiff	Bottom Longitudinal Stiffener Web	0.563	0.550	0.510	0.013	2.222	0.053	9.333
3	Belt Stiff	Bottom Longitudinal Stiffener Flange	0.563	0.510	0.520	0.053	9.333	0.043	7.556
4	Belt Stiff	Bottom Longitudinal Stiffener Web	0.563	0.530	0.500	0.033	5.778	0.063	11.111
4	Belt Stiff	Bottom Longitudinal Stiffener Flange	0.563	0.510	0.470	0.053	9.333	0.093	16.444
5	Belt Stiff	Bottom Longitudinal Stiffener Web	0.563	0.490	0.520	0.073	12.889	0.043	7.556
5	Belt Stiff	Bottom Longitudinal Stiffener Flange	0.563	0.480	0.510	0.083	14.667	0.053	9.333
6	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.400	0.410	0.038	8.571	0.028	6.286
7	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.400	0.440	0.038	8.571	0.000	0.000
8	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.390	0.410	0.048	10.857	0.028	6.286
9	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.380	0.410	0.058	13.143	0.028	6.286
10	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.410	0.400	0.028	6.286	0.038	8.571
11	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.420	0.390	0.018	4.000	0.048	10.857
12	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.410	0.380	0.028	6.286	0.058	13.143
13	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.410	0.390	0.028	6.286	0.048	10.857
14	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.390	0.410	0.048	10.857	0.028	6.286
15	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.390	0.410	0.048	10.857	0.028	6.286
16	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.400	0.420	0.038	8.571	0.018	4.000
17	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.400	0.400	0.038	8.571	0.038	8.571
18	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.400	0.440	0.038	8.571	0.000	0.000
19	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.410	0.440	0.028	6.286	0.000	0.000
20	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.400	0.430	0.038	8.571	0.008	1.714
21	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.390	0.410	0.048	10.857	0.028	6.286
22	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.370	0.420	0.068	15.429	0.018	4.000
23	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.380	0.400	0.058	13.143	0.038	8.571
24	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.410	0.440	0.028	6.286	0.000	0.000
25	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.410	0.410	0.028	6.286	0.028	6.286
26	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.400	0.400	0.038	8.571	0.038	8.571
27	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.400	0.420	0.038	8.571	0.018	4.000
28	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.390	0.430	0.048	10.857	0.008	1.714
29	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.380	0.430	0.058	13.143	0.008	1.714
30	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.420	0.420	0.018	4.000	0.018	4.000
31	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.410	0.400	0.028	6.286	0.038	8.571
32	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.390	0.390	0.048	10.857	0.048	10.857
33	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.400	0.390	0.038	8.571	0.048	10.857
34	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.400	0.410	0.038	8.571	0.028	6.286
35	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.370	0.420	0.068	15.429	0.018	4.000

INTERNATIONAL INSPECTION, Inc.

B.A.E. SYSTEMS - SAN FRANCISCO

DRYDOCK 2

15% to 25% Wastage:

26% Wastage and Greater:

Description: Stiffener Readings at Frame 66 1/2			Tanks: No. 33 & No. 34 and Center Bouyancy Tank No. 4						
Location No.	Drawing No.	Structural Member	Original Thick (in)	Gauged West	Gauged East	West		East	
						Dimunition	% Wastage	Dimunition	% Wastage
36	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.380	0.430	0.058	13.143	0.008	1.714
37	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.400	0.440	0.038	8.571	0.000	0.000
38	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.410	0.430	0.028	6.286	0.008	1.714
39	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.400	0.420	0.038	8.571	0.018	4.000
40	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.400	0.430	0.038	8.571	0.008	1.714
41	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.390	0.440	0.048	10.857	0.000	0.000
42	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.390	0.420	0.048	10.857	0.018	4.000
43	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.410	0.430	0.028	6.286	0.008	1.714
44	Belt Stiff	Outer Shell Long'l Stiffener Web	0.500	0.440	0.460	0.060	12.000	0.040	8.000
44	Belt Stiff	Outer Shell Long'l Stiffener Flange	0.500	0.450	0.470	0.050	10.000	0.030	6.000
45	Belt Stiff	Outer Shell Long'l Stiffener Web	0.500	0.450	0.460	0.050	10.000	0.040	8.000
45	Belt Stiff	Outer Shell Long'l Stiffener Flange	0.500	0.460	0.470	0.040	8.000	0.030	6.000
46	Belt Stiff	Outer Shell Long'l Stiffener Web	0.500	0.460	0.470	0.040	8.000	0.030	6.000
46	Belt Stiff	Outer Shell Long'l Stiffener Flange	0.500	0.470	0.450	0.030	6.000	0.050	10.000
47	Belt Stiff	Outer Shell Long'l Stiffener Web	0.500	0.470	0.490	0.030	6.000	0.010	2.000
47	Belt Stiff	Outer Shell Long'l Stiffener Flange	0.500	0.470	0.450	0.030	6.000	0.050	10.000
48	Belt Stiff	Outer Shell Long'l Stiffener Web	0.500	0.460	0.440	0.040	8.000	0.060	12.000
48	Belt Stiff	Outer Shell Long'l Stiffener Flange	0.500	0.460	0.460	0.040	8.000	0.040	8.000
49	Belt Stiff	Outer Shell Long'l Stiffener Web	0.500	0.450	0.470	0.050	10.000	0.030	6.000
49	Belt Stiff	Outer Shell Long'l Stiffener Flange	0.500	0.470	0.480	0.030	6.000	0.020	4.000
50	Belt Stiff	Outer Shell Long'l Stiffener Web	0.500	0.440	0.440	0.060	12.000	0.060	12.000
50	Belt Stiff	Outer Shell Long'l Stiffener Flange	0.500	0.430	0.400	0.070	14.000	0.100	20.000
51	Belt Stiff	Outer Shell Long'l Stiffener Web	0.500	0.420	0.460	0.080	16.000	0.040	8.000
51	Belt Stiff	Outer Shell Long'l Stiffener Flange	0.500	0.420	0.460	0.080	16.000	0.040	8.000
52	Belt Stiff	Outer Shell Long'l Stiffener Web	0.500	0.430	0.490	0.070	14.000	0.010	2.000
52	Belt Stiff	Outer Shell Long'l Stiffener Flange	0.500	0.440	0.500	0.060	12.000	0.000	0.000
53	Belt Stiff	Outer Shell Long'l Stiffener Web	0.500	0.490	0.490	0.010	2.000	0.010	2.000
53	Belt Stiff	Outer Shell Long'l Stiffener Flange	0.500	0.470	0.500	0.030	6.000	0.000	0.000
54	Belt Stiff	Outer Shell Long'l Stiffener Web	0.500	0.390	0.490	0.110	22.000	0.010	2.000
54	Belt Stiff	Outer Shell Long'l Stiffener Flange	0.500	0.360	0.490	0.140	28.000	0.010	2.000
55	Belt Stiff	Outer Shell Long'l Stiffener Web	0.500	0.380	0.510	0.120	24.000	0.000	0.000
55	Belt Stiff	Outer Shell Long'l Stiffener Flange	0.500	0.360	0.510	0.140	28.000	0.000	0.000
56	Belt Stiff	Outer Shell Long'l Stiffener Web	0.500	0.350	0.510	0.150	30.000	0.000	0.000
56	Belt Stiff	Outer Shell Long'l Stiffener Flange	0.500	0.330	0.490	0.170	34.000	0.010	2.000
57	Belt Stiff	Outer Shell Long'l Stiffener Web	0.500	0.350	0.490	0.150	30.000	0.010	2.000
57	Belt Stiff	Outer Shell Long'l Stiffener Flange	0.500	0.370	0.470	0.130	26.000	0.030	6.000
58	Belt Stiff	Outer Shell Long'l Stiffener Web	0.500	0.350	0.470	0.150	30.000	0.030	6.000
58	Belt Stiff	Outer Shell Long'l Stiffener Flange	0.500	0.340	0.480	0.160	32.000	0.020	4.000
59	Belt Stiff	Outer Shell Long'l Stiffener Web	0.500	0.370	0.480	0.130	26.000	0.020	4.000
59	Belt Stiff	Outer Shell Long'l Stiffener Flange	0.500	0.210	0.510	0.290	58.000	0.000	0.000

INTERNATIONAL INSPECTION, Inc.

B.A.E. SYSTEMS - SAN FRANCISCO

DRYDOCK 2

15% to 25% Wastage:

26% Wastage and Greater:

Description: Stiffener Readings at Frame 66 1/2			Tanks: No. 33 & No. 34 and Center Bouyancy Tank No. 4						
Location No.	Drawing No.	Structural Member	Original Thick (in)	Gauged West	Gauged East	West		East	
						Dimunition	% Wastage	Dimunition	% Wastage
60	Belt Stiff	Outer Shell Long'l Stiffener Web	0.500	0.360	0.500	0.140	28.000	0.000	0.000
60	Belt Stiff	Outer Shell Long'l Stiffener Flange	0.500	0.240	0.500	0.260	52.000	0.000	0.000
61	Belt Stiff	Outer Shell Long'l Stiffener Web	0.500	0.280	0.500	0.220	44.000	0.000	0.000
61	Belt Stiff	Outer Shell Long'l Stiffener Flange	0.500	0.230	0.500	0.270	54.000	0.000	0.000
62	Belt Stiff	Outer Shell Long'l Stiffener Web	0.500	0.350	0.500	0.150	30.000	0.000	0.000
62	Belt Stiff	Outer Shell Long'l Stiffener Flange	0.500	0.400	0.500	0.100	20.000	0.000	0.000
63	Belt Stiff	Outer Shell Long'l Stiffener Web	0.500	0.350	0.500	0.150	30.000	0.000	0.000
63	Belt Stiff	Outer Shell Long'l Stiffener Flange	0.500	0.340	0.490	0.160	32.000	0.010	2.000
64	Belt Stiff	Outer Shell Long'l Stiffener Web	0.500	0.340	0.510	0.160	32.000	0.000	0.000
64	Belt Stiff	Outer Shell Long'l Stiffener Flange	0.500	0.350	0.490	0.150	30.000	0.010	2.000
65	Belt Stiff	Outer Shell Long'l Stiffener Web	0.375	0.360	0.370	0.015	4.000	0.005	1.333
65	Belt Stiff	Outer Shell Long'l Stiffener Flange	0.375	0.370	0.350	0.005	1.333	0.025	6.667
66	Belt Stiff	Outer Shell Long'l Stiffener Web	0.375	0.370	0.380	0.005	1.333	0.000	0.000
66	Belt Stiff	Outer Shell Long'l Stiffener Flange	0.375	0.380	0.370	0.000	0.000	0.005	1.333
67	Belt Stiff	Outer Shell Long'l Stiffener Web	0.375	0.370	0.370	0.005	1.333	0.005	1.333
67	Belt Stiff	Outer Shell Long'l Stiffener Flange	0.375	0.370	0.360	0.005	1.333	0.015	4.000
68	Belt Stiff	Outer Shell Long'l Stiffener Web	0.375	0.360	0.240	0.015	4.000	0.135	36.000
68	Belt Stiff	Outer Shell Long'l Stiffener Flange	0.375	0.270	0.000	0.105	28.000	0.375	100.000
69	Belt Stiff	Outer Shell Long'l Stiffener Web	0.375	0.340	0.220	0.035	9.333	0.155	41.333
69	Belt Stiff	Outer Shell Long'l Stiffener Flange	0.375	0.360	0.200	0.015	4.000	0.175	46.667
70	Belt Stiff	Outer Shell Long'l Stiffener Web	0.375	0.220	0.260	0.155	41.333	0.115	30.667
70	Belt Stiff	Outer Shell Long'l Stiffener Flange	0.375	0.000	0.300	0.375	100.000	0.075	20.000
71	Belt Stiff	Safety Deck Long'l Stiffener Web	0.375	0.350	0.350	0.025	6.667	0.025	6.667
71	Belt Stiff	Safety Deck Long'l Stiffener Flange	0.375	0.260	0.350	0.115	30.667	0.025	6.667
72	Belt Stiff	Safety Deck Long'l Stiffener Web	0.375	0.350	0.370	0.025	6.667	0.005	1.333
72	Belt Stiff	Safety Deck Long'l Stiffener Flange	0.375	0.260	0.340	0.115	30.667	0.035	9.333
73	Belt Stiff	Safety Deck Long'l Stiffener Web	0.375	0.360	0.360	0.015	4.000	0.015	4.000
73	Belt Stiff	Safety Deck Long'l Stiffener Flange	0.375	0.370	0.350	0.005	1.333	0.025	6.667
74	Belt Stiff	Safety Deck Long'l Stiffener Web	0.375	0.370	0.370	0.005	1.333	0.005	1.333
74	Belt Stiff	Safety Deck Long'l Stiffener Flange	0.375	0.370	0.370	0.005	1.333	0.005	1.333
75	Belt Stiff	Safety Deck Long'l Stiffener Web	0.375	0.370	0.360	0.005	1.333	0.015	4.000
75	Belt Stiff	Safety Deck Long'l Stiffener Flange	0.375	0.380	0.340	0.000	0.000	0.035	9.333
76	Belt Stiff	Safety Deck Long'l Stiffener Web	0.375	0.370	0.350	0.005	1.333	0.025	6.667
76	Belt Stiff	Safety Deck Long'l Stiffener Flange	0.375	0.360	0.350	0.015	4.000	0.025	6.667
77	Belt Stiff	Safety Deck Long'l Stiffener Web	0.375	0.360	0.370	0.015	4.000	0.005	1.333
77	Belt Stiff	Safety Deck Long'l Stiffener Flange	0.375	0.350	0.360	0.025	6.667	0.015	4.000
78	Belt Stiff	Inner Shell Long'l Stiffener Web	0.375	0.350	0.290	0.025	6.667	0.085	22.667
78	Belt Stiff	Inner Shell Long'l Stiffener Flange	0.375	0.340	0.350	0.035	9.333	0.025	6.667
79	Belt Stiff	Inner Shell Long'l Stiffener Web	0.375	0.330	0.310	0.045	12.000	0.065	17.333
79	Belt Stiff	Inner Shell Long'l Stiffener Flange	0.375	0.260	0.290	0.115	30.667	0.085	22.667

INTERNATIONAL INSPECTION, Inc.

B.A.E. SYSTEMS - SAN FRANCISCO

DRYDOCK 2

15% to 25% Wastage:

26% Wastage and Greater:

Description: Stiffener Readings at Frame 66 1/2			Tanks: No. 33 & No. 34 and Center Bouyancy Tank No. 4						
Location No.	Drawing No.	Structural Member	Original Thick (in)	Gauged West	Gauged East	West		East	
						Dimunition	% Wastage	Dimunition	% Wastage
80	Belt Stiff	Inner Shell Long'l Stiffener Web	0.375	0.220	0.250	0.155	41.333	0.125	33.333
80	Belt Stiff	Inner Shell Long'l Stiffener Flange	0.375	0.210	0.280	0.165	44.000	0.095	25.333
81	Belt Stiff	Inner Shell Long'l Stiffener Web	0.375	0.290	0.300	0.085	22.667	0.075	20.000
81	Belt Stiff	Inner Shell Long'l Stiffener Flange	0.375	0.270	0.270	0.105	28.000	0.105	28.000
82	Belt Stiff	Inner Shell Long'l Stiffener Web	0.375	0.330	0.300	0.045	12.000	0.075	20.000
82	Belt Stiff	Inner Shell Long'l Stiffener Flange	0.375	0.260	0.260	0.115	30.667	0.115	30.667
83	Belt Stiff	Inner Shell Long'l Stiffener Web	0.375	0.370	0.310	0.005	1.333	0.065	17.333
83	Belt Stiff	Inner Shell Long'l Stiffener Flange	0.375	0.290	0.270	0.085	22.667	0.105	28.000
84	Belt Stiff	Inner Shell Long'l Stiffener Web	0.500	0.400	0.430	0.100	20.000	0.070	14.000
84	Belt Stiff	Inner Shell Long'l Stiffener Flange	0.500	0.390	0.410	0.110	22.000	0.090	18.000
85	Belt Stiff	Inner Shell Long'l Stiffener Web	0.500	0.440	0.440	0.060	12.000	0.060	12.000
85	Belt Stiff	Inner Shell Long'l Stiffener Flange	0.500	0.410	0.420	0.090	18.000	0.080	16.000
86	Belt Stiff	Inner Shell Long'l Stiffener Web	0.500	0.450	0.430	0.050	10.000	0.070	14.000
86	Belt Stiff	Inner Shell Long'l Stiffener Flange	0.500	0.390	0.460	0.110	22.000	0.040	8.000
87	Belt Stiff	Inner Shell Long'l Stiffener Web	0.500	0.430	0.400	0.070	14.000	0.100	20.000
87	Belt Stiff	Inner Shell Long'l Stiffener Flange	0.500	0.380	0.410	0.120	24.000	0.090	18.000
88	Belt Stiff	Inner Shell Long'l Stiffener Web	0.500	0.440	0.420	0.060	12.000	0.080	16.000
88	Belt Stiff	Inner Shell Long'l Stiffener Flange	0.500	0.380	0.430	0.120	24.000	0.070	14.000
89	Belt Stiff	Inner Shell Long'l Stiffener Web	0.500	0.470	0.450	0.030	6.000	0.050	10.000
89	Belt Stiff	Inner Shell Long'l Stiffener Flange	0.500	0.410	0.430	0.090	18.000	0.070	14.000
90	Belt Stiff	Inner Shell Long'l Stiffener Web	0.500	0.410	0.420	0.090	18.000	0.080	16.000
90	Belt Stiff	Inner Shell Long'l Stiffener Flange	0.500	0.330	0.430	0.170	34.000	0.070	14.000
91	Belt Stiff	Inner Shell Long'l Stiffener Web	0.500	0.410	0.420	0.090	18.000	0.080	16.000
91	Belt Stiff	Inner Shell Long'l Stiffener Flange	0.500	0.410	0.420	0.090	18.000	0.080	16.000
92	Belt Stiff	Inner Shell Long'l Stiffener Web	0.500	0.410	0.450	0.090	18.000	0.050	10.000
92	Belt Stiff	Inner Shell Long'l Stiffener Flange	0.500	0.420	0.440	0.080	16.000	0.060	12.000
93	Belt Stiff	Inner Shell Long'l Stiffener Web	0.500	0.380	0.430	0.120	24.000	0.070	14.000
93	Belt Stiff	Inner Shell Long'l Stiffener Flange	0.500	0.320	0.400	0.180	36.000	0.100	20.000
94	Belt Stiff	Inner Shell Long'l Stiffener Web	0.500	0.450	0.470	0.050	10.000	0.030	6.000
94	Belt Stiff	Inner Shell Long'l Stiffener Flange	0.500	0.430	0.410	0.070	14.000	0.090	18.000
95	Belt Stiff	Inner Shell Long'l Stiffener Web	0.500	0.370	0.470	0.130	26.000	0.030	6.000
95	Belt Stiff	Inner Shell Long'l Stiffener Flange	0.500	0.390	0.430	0.110	22.000	0.070	14.000
96	Belt Stiff	Inner Shell Long'l Stiffener Web	0.500	0.470	0.420	0.030	6.000	0.080	16.000
96	Belt Stiff	Inner Shell Long'l Stiffener Flange	0.500	0.470	0.460	0.030	6.000	0.040	8.000
97	Belt Stiff	Inner Shell Long'l Stiffener Web	0.500	0.430	0.430	0.070	14.000	0.070	14.000
97	Belt Stiff	Inner Shell Long'l Stiffener Flange	0.500	0.440	0.450	0.060	12.000	0.050	10.000
98	Belt Stiff	Inner Shell Long'l Stiffener Web	0.500	0.440	0.460	0.060	12.000	0.040	8.000
98	Belt Stiff	Inner Shell Long'l Stiffener Flange	0.500	0.430	0.470	0.070	14.000	0.030	6.000
99	Belt Stiff	Inner Shell Long'l Stiffener Web	0.500	0.470	0.440	0.030	6.000	0.060	12.000
99	Belt Stiff	Inner Shell Long'l Stiffener Flange	0.500	0.500	0.420	0.000	0.000	0.080	16.000

INTERNATIONAL INSPECTION, Inc.

B.A.E. SYSTEMS - SAN FRANCISCO

DRYDOCK 2

15% to 25% Wastage:

26% Wastage and Greater:

Description: Stiffener Readings at Frame 66 1/2			Tanks: No. 33 & No. 34 and Center Bouyancy Tank No. 4						
Location No.	Drawing No.	Structural Member	Original Thick (in)	Gauged West	Gauged East	West		East	
						Dimunition	% Wastage	Dimunition	% Wastage
100	Belt Stiff	Pontoon Deck Long'l Stiffener Web	0.500	0.480	0.470	0.020	4.000	0.030	6.000
100	Belt Stiff	Pontoon Deck Long'l Stiffener Flange	0.500	0.470	0.460	0.030	6.000	0.040	8.000
101	Belt Stiff	Pontoon Deck Long'l Stiffener Web	0.500	0.460	0.450	0.040	8.000	0.050	10.000
101	Belt Stiff	Pontoon Deck Long'l Stiffener Flange	0.500	0.470	0.440	0.030	6.000	0.060	12.000
102	Belt Stiff	Pontoon Deck Long'l Stiffener Web	0.500	0.450	0.460	0.050	10.000	0.040	8.000
102	Belt Stiff	Pontoon Deck Long'l Stiffener Flange	0.500	0.440	0.480	0.060	12.000	0.020	4.000
103	Belt Stiff	Pontoon Deck Long'l Stiffener Web	0.500	0.440	0.420	0.060	12.000	0.080	16.000
103	Belt Stiff	Pontoon Deck Long'l Stiffener Flange	0.500	0.480	0.470	0.020	4.000	0.030	6.000
104	Belt Stiff	Pontoon Deck Long'l Stiffener Web	0.500	0.450	0.450	0.050	10.000	0.050	10.000
104	Belt Stiff	Pontoon Deck Long'l Stiffener Flange	0.500	0.470	0.480	0.030	6.000	0.020	4.000
105	Belt Stiff	Pontoon Deck Long'l Stiffener Web	0.500	0.470	0.470	0.030	6.000	0.030	6.000
105	Belt Stiff	Pontoon Deck Long'l Stiffener Flange	0.500	0.460	0.460	0.040	8.000	0.040	8.000
106	Belt Stiff	Pontoon Deck Long'l Stiffener Web	0.500	0.460	0.460	0.040	8.000	0.040	8.000
106	Belt Stiff	Pontoon Deck Long'l Stiffener Flange	0.500	0.450	0.450	0.050	10.000	0.050	10.000
107	Belt Stiff	Pontoon Deck Long'l Stiffener Web	0.500	0.430	0.480	0.070	14.000	0.020	4.000
107	Belt Stiff	Pontoon Deck Long'l Stiffener Flange	0.500	0.470	0.450	0.030	6.000	0.050	10.000
108	Belt Stiff	Pontoon Deck Long'l Stiffener Web	0.500	0.470	0.450	0.030	6.000	0.050	10.000
108	Belt Stiff	Pontoon Deck Long'l Stiffener Flange	0.500	0.470	0.440	0.030	6.000	0.060	12.000
109	Belt Stiff	Pontoon Deck Long'l Stiffener Web	0.500	0.460	0.490	0.040	8.000	0.010	2.000
109	Belt Stiff	Pontoon Deck Long'l Stiffener Flange	0.500	0.450	0.480	0.050	10.000	0.020	4.000
110	Belt Stiff	Pontoon Deck Long'l Stiffener Web	0.500	0.450	0.440	0.050	10.000	0.060	12.000
110	Belt Stiff	Pontoon Deck Long'l Stiffener Flange	0.500	0.430	0.450	0.070	14.000	0.050	10.000
111	Belt Stiff	Pontoon Deck Long'l Stiffener Web	0.500	0.470	0.460	0.030	6.000	0.040	8.000
111	Belt Stiff	Pontoon Deck Long'l Stiffener Flange	0.500	0.420	0.420	0.080	16.000	0.080	16.000
112	Belt Stiff	Pontoon Deck Long'l Stiffener Web	0.500	0.480	0.430	0.020	4.000	0.070	14.000
112	Belt Stiff	Pontoon Deck Long'l Stiffener Flange	0.500	0.470	0.460	0.030	6.000	0.040	8.000
113	Belt Stiff	Pontoon Deck Long'l Stiffener Web	0.500	0.490	0.460	0.010	2.000	0.040	8.000
113	Belt Stiff	Pontoon Deck Long'l Stiffener Flange	0.500	0.440	0.460	0.060	12.000	0.040	8.000
114	Belt Stiff	Pontoon Deck Long'l Stiffener Web	0.500	0.480	0.460	0.020	4.000	0.040	8.000
114	Belt Stiff	Pontoon Deck Long'l Stiffener Flange	0.500	0.440	0.430	0.060	12.000	0.070	14.000
115	Belt Stiff	Pontoon Deck Long'l Stiffener Web	0.500	0.440	0.440	0.060	12.000	0.060	12.000
115	Belt Stiff	Pontoon Deck Long'l Stiffener Flange	0.500	0.390	0.460	0.110	22.000	0.040	8.000
116	Belt Stiff	Pontoon Deck Long'l Stiffener Web	0.500	0.490	0.470	0.010	2.000	0.030	6.000
116	Belt Stiff	Pontoon Deck Long'l Stiffener Flange	0.500	0.420	0.430	0.080	16.000	0.070	14.000
117	Belt Stiff	Pontoon Deck Long'l Stiffener Web	0.500	0.420	0.430	0.080	16.000	0.070	14.000
117	Belt Stiff	Pontoon Deck Long'l Stiffener Flange	0.500	0.430	0.440	0.070	14.000	0.060	12.000
118	Belt Stiff	Pontoon Deck Long'l Stiffener Web	0.500	0.420	0.460	0.080	16.000	0.040	8.000
118	Belt Stiff	Pontoon Deck Long'l Stiffener Flange	0.500	0.430	0.450	0.070	14.000	0.050	10.000
119	Belt Stiff	Pontoon Deck Long'l Stiffener Web	0.500	0.430	0.440	0.070	14.000	0.060	12.000
119	Belt Stiff	Pontoon Deck Long'l Stiffener Flange	0.500	0.430	0.440	0.070	14.000	0.060	12.000

INTERNATIONAL INSPECTION, Inc.

B.A.E. SYSTEMS - SAN FRANCISCO

DRYDOCK 2

15% to 25% Wastage:

26% Wastage and Greater:

Description: Stiffener Readings at Frame 66 1/2			Tanks: No. 33 & No. 34 and Center Bouyancy Tank No. 4						
Location No.	Drawing No.	Structural Member	Original Thick (in)	Gauged West	Gauged East	West		East	
						Dimunition	% Wastage	Dimunition	% Wastage
120	Belt Stiff	Pontoon Deck Long'l Stiffener Web	0.500	0.440	0.460	0.060	12.000	0.040	8.000
120	Belt Stiff	Pontoon Deck Long'l Stiffener Flange	0.500	0.440	0.450	0.060	12.000	0.050	10.000
121	Belt Stiff	Pontoon Deck Long'l Stiffener Web	0.500	0.500	0.470	0.000	0.000	0.030	6.000
121	Belt Stiff	Pontoon Deck Long'l Stiffener Flange	0.500	0.470	0.440	0.030	6.000	0.060	12.000
122	Belt Stiff	Pontoon Deck Long'l Stiffener Web	0.500	0.410	0.460	0.090	18.000	0.040	8.000
122	Belt Stiff	Pontoon Deck Long'l Stiffener Flange	0.500	0.470	0.470	0.030	6.000	0.030	6.000
123	Belt Stiff	Pontoon Deck Long'l Stiffener Web	0.500	0.400	0.470	0.100	20.000	0.030	6.000
123	Belt Stiff	Pontoon Deck Long'l Stiffener Flange	0.500	0.460	0.430	0.040	8.000	0.070	14.000
124	Belt Stiff	Pontoon Deck Long'l Stiffener Web	0.500	0.420	0.420	0.080	16.000	0.080	16.000
124	Belt Stiff	Pontoon Deck Long'l Stiffener Flange	0.500	0.460	0.430	0.040	8.000	0.070	14.000
125	Belt Stiff	Pontoon Deck Long'l Stiffener Web	0.500	0.390	0.440	0.110	22.000	0.060	12.000
125	Belt Stiff	Pontoon Deck Long'l Stiffener Flange	0.500	0.440	0.470	0.060	12.000	0.030	6.000
126	Belt Stiff	Pontoon Deck Long'l Stiffener Web	0.500	0.380	0.390	0.120	24.000	0.110	22.000
126	Belt Stiff	Pontoon Deck Long'l Stiffener Flange	0.500	0.450	0.450	0.050	10.000	0.050	10.000
127	Belt Stiff	Pontoon Deck Long'l Stiffener Web	0.500	0.390	0.430	0.110	22.000	0.070	14.000
127	Belt Stiff	Pontoon Deck Long'l Stiffener Flange	0.500	0.440	0.440	0.060	12.000	0.060	12.000
128	Belt Stiff	Pontoon Deck Long'l Stiffener Web	0.500	0.400	0.470	0.100	20.000	0.030	6.000
128	Belt Stiff	Pontoon Deck Long'l Stiffener Flange	0.500	0.420	0.430	0.080	16.000	0.070	14.000
129	Belt Stiff	Pontoon Deck Long'l Stiffener Web	0.500	0.410	0.440	0.090	18.000	0.060	12.000
129	Belt Stiff	Pontoon Deck Long'l Stiffener Flange	0.500	0.430	0.420	0.070	14.000	0.080	16.000
130	Belt Stiff	Pontoon Deck Long'l Stiffener Web	0.500	0.480	0.480	0.020	4.000	0.020	4.000
130	Belt Stiff	Pontoon Deck Long'l Stiffener Flange	0.500	0.480	0.480	0.020	4.000	0.020	4.000
131	Belt Stiff	Pontoon Deck Long'l Stiffener Web	0.500	0.480	0.480	0.020	4.000	0.020	4.000
131	Belt Stiff	Pontoon Deck Long'l Stiffener Flange	0.500	0.490	0.480	0.010	2.000	0.020	4.000
132	Belt Stiff	Pontoon Deck Long'l Stiffener Web	0.500	0.470	0.480	0.030	6.000	0.020	4.000
132	Belt Stiff	Pontoon Deck Long'l Stiffener Flange	0.500	0.430	0.480	0.070	14.000	0.020	4.000
133	Belt Stiff	Longitudinal Girder Web	0.750	0.730	0.740	0.020	2.667	0.010	1.333
133	Belt Stiff	Longitudinal Girder Flange	0.625	0.500	0.510	0.125	20.000	0.115	18.400
134	Belt Stiff	Long'l Bhd 42'-0" off CL - Flat Bar	0.625	0.600	0.590	0.025	4.000	0.035	5.600
135	Belt Stiff	Long'l Bhd 42'-0" off CL - Flat Bar	0.500	0.610	0.550	0.000	0.000	0.000	0.000
136	Belt Stiff	Long'l Bhd 42'-0" off CL - Flat Bar	0.500	0.590	0.600	0.000	0.000	0.000	0.000
137	Belt Stiff	Long'l Bhd 42'-0" off CL - Flat Bar	0.625	0.590	0.610	0.035	5.600	0.015	2.400
138	Belt Stiff	Long'l Bhd 42'-0" off CL - Flat Bar	0.625	0.600	0.620	0.025	4.000	0.005	0.800
139	Belt Stiff	Longitudinal Bulkhead Stiffener Web	0.500	0.480	0.490	0.020	4.000	0.010	2.000
139	Belt Stiff	Longitudinal Bulkhead Stiffener Flange	0.500	0.450	0.470	0.050	10.000	0.030	6.000
140	Belt Stiff	Longitudinal Bulkhead Stiffener Web	0.500	0.470	0.490	0.030	6.000	0.010	2.000
140	Belt Stiff	Longitudinal Bulkhead Stiffener Flange	0.500	0.460	0.490	0.040	8.000	0.010	2.000
141	Belt Stiff	Longitudinal Bulkhead Stiffener Web	0.500	0.420	0.470	0.080	16.000	0.030	6.000
141	Belt Stiff	Longitudinal Bulkhead Stiffener Flange	0.500	0.430	0.500	0.070	14.000	0.000	0.000
142	Belt Stiff	Longitudinal Bulkhead Stiffener Web	0.500	0.450	0.480	0.050	10.000	0.020	4.000

INTERNATIONAL INSPECTION, Inc.

B.A.E. SYSTEMS - SAN FRANCISCO

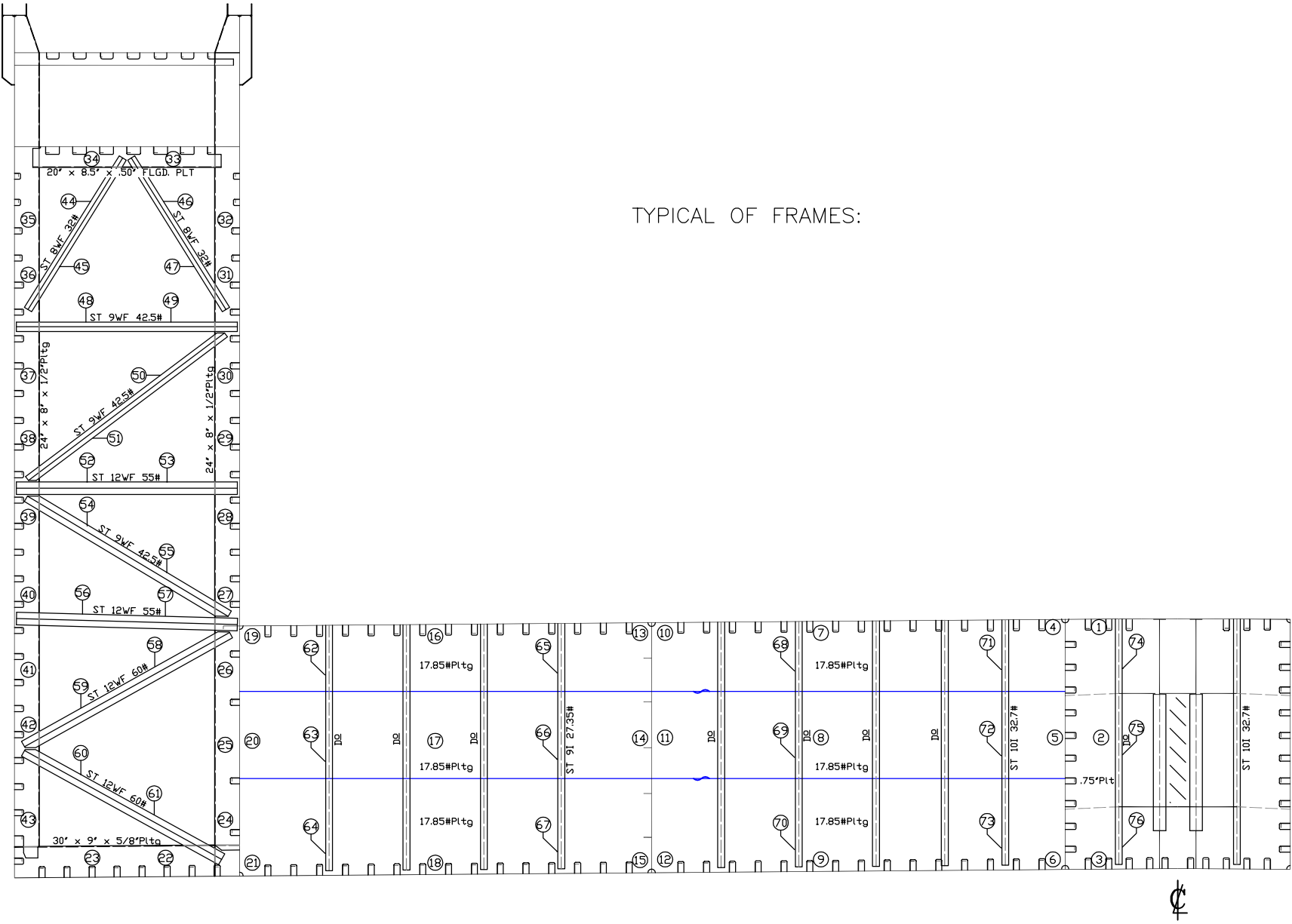
DRYDOCK 2

15% to 25% Wastage:

26% Wastage and Greater:

Description: Stiffener Readings at Frame 66 1/2			Tanks: No. 33 & No. 34 and Center Bouyancy Tank No. 4						
Location No.	Drawing No.	Structural Member	Original Thick (in)	Gauged West	Gauged East	West		East	
						Dimunition	% Wastage	Dimunition	% Wastage
142	Belt Stiff	Longitudinal Bulkhead Stiffener Flange	0.500	0.470	0.470	0.030	6.000	0.030	6.000
143	Belt Stiff	Longitudinal Bulkhead Stiffener Web	0.500	0.480	0.450	0.020	4.000	0.050	10.000
143	Belt Stiff	Longitudinal Bulkhead Stiffener Flange	0.500	0.490	0.490	0.010	2.000	0.010	2.000
144	Belt Stiff	Longitudinal Bulkhead Stiffener Web	0.563	0.500	0.480	0.063	11.111	0.083	14.667
144	Belt Stiff	Longitudinal Bulkhead Stiffener Flange	0.563	0.460	0.440	0.103	18.222	0.123	21.778
145	Belt Stiff	Longitudinal Bulkhead Stiffener Web	0.563	0.500	0.440	0.063	11.111	0.123	21.778
145	Belt Stiff	Longitudinal Bulkhead Stiffener Flange	0.563	0.460	0.480	0.103	18.222	0.083	14.667
146	Belt Stiff	Longitudinal Bulkhead Stiffener Web	0.563	0.540	0.540	0.023	4.000	0.023	4.000
146	Belt Stiff	Longitudinal Bulkhead Stiffener Flange	0.563	0.530	0.520	0.033	5.778	0.043	7.556
147	Belt Stiff	Longitudinal Bulkhead Stiffener Web	0.563	0.520	0.500	0.043	7.556	0.063	11.111
147	Belt Stiff	Longitudinal Bulkhead Stiffener Flange	0.563	0.590	0.490	0.000	0.000	0.073	12.889
148	Belt Stiff	Longitudinal Bulkhead Stiffener Web	0.563	0.500	0.510	0.063	11.111	0.053	9.333
148	Belt Stiff	Longitudinal Bulkhead Stiffener Flange	0.563	0.450	0.490	0.113	20.000	0.073	12.889

TYPICAL OF FRAMES:



VESSEL: **DRY DOCK 2**

DRAWN BY: M. SMITH

JOB # A1325

DESCRIPTION: (LOOKING SOUTH)
TYPICAL WEB FRAME READINGS

DWG # Belt Frm

v1.1

DATE: JANUARY 2016

INTERNATIONAL INSPECTION, Inc.

B.A.E. SYSTEMS - SAN FRANCISCO

DRYDOCK 2

15% to 25% Wastage:
 26% Wastage and Greater:

Description: Web Frame 66 Readings			Tanks: No. 33 & No. 34 and Center Bouyancy Tank No. 4						
Location No.	Drawing No.	Structural Member	Original Thick (in)	Gauged West	Gauged East	West		East	
						Diminution	% Wastage	Diminution	% Wastage
1	Belt Frm	Frame Web	0.750	0.750	0.760	0.000	0.000	0.000	0.000
2	Belt Frm	Frame Web	0.750	0.750	0.730	0.000	0.000	0.020	2.667
3	Belt Frm	Frame Web	0.750	0.750	0.740	0.000	0.000	0.010	1.333
4	Belt Frm	Frame Web	0.438	0.410	0.390	0.028	6.286	0.048	10.857
5	Belt Frm	Frame Web	0.438	0.360	0.390	0.078	17.714	0.048	10.857
6	Belt Frm	Frame Web	0.438	0.400	0.400	0.038	8.571	0.038	8.571
7	Belt Frm	Frame Web	0.438	0.400	0.400	0.038	8.571	0.038	8.571
8	Belt Frm	Frame Web	0.438	0.350	0.390	0.088	20.000	0.048	10.857
9	Belt Frm	Frame Web	0.438	0.340	0.380	0.098	22.286	0.058	13.143
10	Belt Frm	Frame Web	0.438	0.410	0.400	0.028	6.286	0.038	8.571
11	Belt Frm	Frame Web	0.438	0.340	0.350	0.098	22.286	0.088	20.000
12	Belt Frm	Frame Web	0.438	0.330	0.380	0.108	24.571	0.058	13.143
13	Belt Frm	Frame Web	0.438	0.400	0.390	0.038	8.571	0.048	10.857
14	Belt Frm	Frame Web	0.438	0.370	0.360	0.068	15.429	0.078	17.714
15	Belt Frm	Frame Web	0.438	0.370	0.380	0.068	15.429	0.058	13.143
16	Belt Frm	Frame Web	0.438	0.400	0.400	0.038	8.571	0.038	8.571
17	Belt Frm	Frame Web	0.438	0.380	0.370	0.058	13.143	0.068	15.429
18	Belt Frm	Frame Web	0.438	0.370	0.380	0.068	15.429	0.058	13.143
19	Belt Frm	Frame Web	0.438	0.410	0.390	0.028	6.286	0.048	10.857
20	Belt Frm	Frame Web	0.438	0.390	0.380	0.048	10.857	0.058	13.143
21	Belt Frm	Frame Web	0.438	0.420	0.360	0.018	4.000	0.078	17.714
22	Belt Frm	Lower Frame Web	0.625	0.600	0.560	0.025	4.000	0.065	10.400
22	Belt Frm	Lower Frame Flange	0.625	0.570	0.570	0.055	8.800	0.055	8.800
23	Belt Frm	Lower Frame Web	0.625	0.570	0.590	0.055	8.800	0.035	5.600
23	Belt Frm	Lower Frame Flange	0.625	0.570	0.540	0.055	8.800	0.085	13.600
24	Belt Frm	Inboard Vertical Frame Web	0.500	0.480	0.480	0.020	4.000	0.020	4.000
24	Belt Frm	Inboard Vertical Frame Flange	0.500	0.460	0.450	0.040	8.000	0.050	10.000
25	Belt Frm	Inboard Vertical Frame Web	0.500	0.460	0.450	0.040	8.000	0.050	10.000
25	Belt Frm	Inboard Vertical Frame Flange	0.500	0.470	0.470	0.030	6.000	0.030	6.000
26	Belt Frm	Inboard Vertical Frame Web	0.500	0.440	0.460	0.060	12.000	0.040	8.000
26	Belt Frm	Inboard Vertical Frame Flange	0.500	0.450	0.440	0.050	10.000	0.060	12.000
27	Belt Frm	Inboard Vertical Frame Web	0.500	0.360	0.430	0.140	28.000	0.070	14.000
27	Belt Frm	Inboard Vertical Frame Flange	0.500	0.430	0.450	0.070	14.000	0.050	10.000
28	Belt Frm	Inboard Vertical Frame Web	0.500	0.440	0.480	0.060	12.000	0.020	4.000
28	Belt Frm	Inboard Vertical Frame Flange	0.500	0.440	0.430	0.060	12.000	0.070	14.000
29	Belt Frm	Inboard Vertical Frame Web	0.500	0.400	0.420	0.100	20.000	0.080	16.000
29	Belt Frm	Inboard Vertical Frame Flange	0.500	0.400	0.380	0.100	20.000	0.120	24.000
30	Belt Frm	Inboard Vertical Frame Web	0.500	0.430	0.460	0.070	14.000	0.040	8.000
30	Belt Frm	Inboard Vertical Frame Flange	0.500	0.490	0.390	0.010	2.000	0.110	22.000
31	Belt Frm	Inboard Vertical Frame Web	0.500	0.320	0.440	0.180	36.000	0.060	12.000

INTERNATIONAL INSPECTION, Inc.

B.A.E. SYSTEMS - SAN FRANCISCO

DRYDOCK 2

15% to 25% Wastage:
 26% Wastage and Greater:

Description: Web Frame 66 Readings			Tanks: No. 33 & No. 34 and Center Bouyancy Tank No. 4						
Location No.	Drawing No.	Structural Member	Original Thick (in)	Gauged West	Gauged East	West		East	
						Dimunition	% Wastage	Dimunition	% Wastage
31	Belt Frm	Inboard Vertical Frame Flange	0.500	0.310	0.280	0.190	38.000	0.220	44.000
32	Belt Frm	Inboard Vertical Frame Web	0.500	0.510	0.480	0.000	0.000	0.020	4.000
32	Belt Frm	Inboard Vertical Frame Flange	0.500	0.500	0.470	0.000	0.000	0.030	6.000
33	Belt Frm	Under Deck Frame Web	0.500	0.510	0.490	0.000	0.000	0.010	2.000
33	Belt Frm	Under Deck Frame Flange	0.500	0.510	0.490	0.000	0.000	0.010	2.000
34	Belt Frm	Under Deck Frame Web	0.500	0.490	0.510	0.010	2.000	0.000	0.000
34	Belt Frm	Under Deck Frame Flange	0.500	0.500	0.490	0.000	0.000	0.010	2.000
35	Belt Frm	Outboard Vertical Frame Web	0.500	0.250	0.300	0.250	50.000	0.200	40.000
35	Belt Frm	Outboard Vertical Frame Flange	0.500	0.220	0.490	0.280	56.000	0.010	2.000
36	Belt Frm	Outboard Vertical Frame Web	0.500	0.320	0.290	0.180	36.000	0.210	42.000
36	Belt Frm	Outboard Vertical Frame Flange	0.500	0.380	0.240	0.120	24.000	0.260	52.000
37	Belt Frm	Outboard Vertical Frame Web	0.500	0.360	0.310	0.140	28.000	0.190	38.000
37	Belt Frm	Outboard Vertical Frame Flange	0.500	0.260	0.380	0.240	48.000	0.120	24.000
38	Belt Frm	Outboard Vertical Frame Web	0.500	0.390	0.390	0.110	22.000	0.110	22.000
38	Belt Frm	Outboard Vertical Frame Flange	0.500	0.340	0.440	0.160	32.000	0.060	12.000
39	Belt Frm	Outboard Vertical Frame Web	0.500	0.400	0.440	0.100	20.000	0.060	12.000
39	Belt Frm	Outboard Vertical Frame Flange	0.500	0.430	0.460	0.070	14.000	0.040	8.000
40	Belt Frm	Outboard Vertical Frame Web	0.500	0.440	0.470	0.060	12.000	0.030	6.000
40	Belt Frm	Outboard Vertical Frame Flange	0.500	0.390	0.430	0.110	22.000	0.070	14.000
41	Belt Frm	Outboard Vertical Frame Web	0.500	0.440	0.460	0.060	12.000	0.040	8.000
41	Belt Frm	Outboard Vertical Frame Flange	0.500	0.430	0.430	0.070	14.000	0.070	14.000
42	Belt Frm	Outboard Vertical Frame Web	0.500	0.450	0.440	0.050	10.000	0.060	12.000
42	Belt Frm	Outboard Vertical Frame Flange	0.500	0.500	0.430	0.000	0.000	0.070	14.000
43	Belt Frm	Outboard Vertical Frame Web	0.500	0.440	0.460	0.060	12.000	0.040	8.000
43	Belt Frm	Outboard Vertical Frame Flange	0.500	0.430	0.450	0.070	14.000	0.050	10.000
44	Belt Frm	Outboard Diagonal Truss Web	0.443	0.690	0.460	0.000	0.000	0.000	0.000
44	Belt Frm	Outboard Diagonal Truss Flange	0.715	0.680	0.680	0.035	4.895	0.035	4.895
45	Belt Frm	Outboard Diagonal Truss Web	0.443	0.200	0.300	0.243	54.853	0.143	32.280
45	Belt Frm	Outboard Diagonal Truss Flange	0.715	0.410	0.550	0.305	42.657	0.165	23.077
46	Belt Frm	Inboard Diagonal Truss Web	0.443	0.680	0.450	0.000	0.000	0.000	0.000
46	Belt Frm	Inboard Diagonal Truss Flange	0.715	0.660	0.690	0.055	7.692	0.025	3.497
47	Belt Frm	Inboard Diagonal Truss Web	0.443	0.290	0.320	0.153	34.537	0.123	27.765
47	Belt Frm	Inboard Diagonal Truss Flange	0.715	0.410	0.610	0.305	42.657	0.105	14.685
48	Belt Frm	Horizontal Strut Web	0.526	0.410	0.460	0.116	22.053	0.066	12.548
48	Belt Frm	Horizontal Strut Flange	0.911	0.700	0.830	0.211	23.161	0.081	8.891
49	Belt Frm	Horizontal Strut Web	0.526	0.420	0.470	0.106	20.152	0.056	10.646
49	Belt Frm	Horizontal Strut Flange	0.911	0.750	0.820	0.161	17.673	0.091	9.989
50	Belt Frm	Diagonal Truss Web	0.526	0.470	0.440	0.056	10.646	0.086	16.350
50	Belt Frm	Diagonal Truss Flange	0.911	0.690	0.820	0.221	24.259	0.091	9.989
51	Belt Frm	Diagonal Truss Web	0.526	0.420	0.430	0.106	20.152	0.096	18.251

INTERNATIONAL INSPECTION, Inc.

B.A.E. SYSTEMS - SAN FRANCISCO

DRYDOCK 2

15% to 25% Wastage:
 26% Wastage and Greater:

Description: Web Frame 66 Readings			Tanks: No. 33 & No. 34 and Center Bouyancy Tank No. 4						
Location No.	Drawing No.	Structural Member	Original Thick (in)	Gauged West	Gauged East	West		East	
						Diminution	% Wastage	Diminution	% Wastage
51	Belt Frm	Diagonal Truss Flange	0.911	0.840	0.800	0.071	7.794	0.111	12.184
52	Belt Frm	Horizontal Strut Web	0.510	0.470	0.470	0.040	7.843	0.040	7.843
52	Belt Frm	Horizontal Strut Flange	0.855	0.730	0.820	0.125	14.620	0.035	4.094
53	Belt Frm	Horizontal Strut Web	0.510	0.400	0.490	0.110	21.569	0.020	3.922
53	Belt Frm	Horizontal Strut Flange	0.855	0.850	0.800	0.005	0.585	0.055	6.433
54	Belt Frm	Diagonal Truss Web	0.526	0.460	0.500	0.066	12.548	0.026	4.943
54	Belt Frm	Diagonal Truss Flange	0.911	0.600	0.800	0.311	34.138	0.111	12.184
55	Belt Frm	Diagonal Truss Web	0.526	0.410	0.430	0.116	22.053	0.096	18.251
55	Belt Frm	Diagonal Truss Flange	0.911	0.800	0.780	0.111	12.184	0.131	14.380
56	Belt Frm	Horizontal Strut Web	0.510	0.490	0.450	0.020	3.922	0.060	11.765
56	Belt Frm	Horizontal Strut Flange	0.855	0.790	0.800	0.065	7.602	0.055	6.433
57	Belt Frm	Horizontal Strut Web	0.510	0.350	0.440	0.160	31.373	0.070	13.725
57	Belt Frm	Horizontal Strut Flange	0.855	0.840	0.830	0.015	1.754	0.025	2.924
58	Belt Frm	Diagonal Truss Web	0.556	0.540	0.540	0.016	2.878	0.016	2.878
58	Belt Frm	Diagonal Truss Flange	0.930	0.800	0.780	0.130	13.978	0.150	16.129
59	Belt Frm	Diagonal Truss Web	0.556	0.500	0.490	0.056	10.072	0.066	11.871
59	Belt Frm	Diagonal Truss Flange	0.930	0.870	0.910	0.060	6.452	0.020	2.151
60	Belt Frm	Diagonal Truss Web	0.556	0.550	0.470	0.006	1.079	0.086	15.468
60	Belt Frm	Diagonal Truss Flange	0.930	0.910	0.900	0.020	2.151	0.030	3.226
61	Belt Frm	Diagonal Truss Web	0.556	0.510	0.480	0.046	8.273	0.076	13.669
61	Belt Frm	Diagonal Truss Flange	0.930	0.890	0.880	0.040	4.301	0.050	5.376
62	Belt Frm	Vertical Frame Stiffener Web	0.461	0.390	0.410	0.071	15.401	0.051	11.063
63	Belt Frm	Vertical Frame Stiffener Web	0.461	0.400	0.400	0.061	13.232	0.061	13.232
64	Belt Frm	Vertical Frame Stiffener Web	0.461	0.410	0.420	0.051	11.063	0.041	8.894
65	Belt Frm	Vertical Frame Stiffener Web	0.461	0.400	0.410	0.061	13.232	0.051	11.063
66	Belt Frm	Vertical Frame Stiffener Web	0.461	0.360	0.420	0.101	21.909	0.041	8.894
67	Belt Frm	Vertical Frame Stiffener Web	0.461	0.420	0.470	0.041	8.894	0.000	0.000
68	Belt Frm	Vertical Frame Stiffener Web	0.500	0.380	0.480	0.120	24.000	0.020	4.000
69	Belt Frm	Vertical Frame Stiffener Web	0.500	0.380	0.440	0.120	24.000	0.060	12.000
70	Belt Frm	Vertical Frame Stiffener Web	0.500	0.370	0.500	0.130	26.000	0.000	0.000
71	Belt Frm	Vertical Frame Stiffener Web	0.500	0.410	0.490	0.090	18.000	0.010	2.000
72	Belt Frm	Vertical Frame Stiffener Web	0.500	0.400	0.480	0.100	20.000	0.020	4.000
73	Belt Frm	Vertical Frame Stiffener Web	0.500	0.370	0.500	0.130	26.000	0.000	0.000
74	Belt Frm	Vertical Frame Stiffener Web	0.500	0.470	0.440	0.030	6.000	0.060	12.000
75	Belt Frm	Vertical Frame Stiffener Web	0.500	0.450	0.470	0.050	10.000	0.030	6.000
76	Belt Frm	Vertical Frame Stiffener Web	0.500	0.440	0.460	0.060	12.000	0.040	8.000

INTERNATIONAL
 **INSPECTION**
Specialists in Nondestructive Examination

BAE DD2

TANK 35, TANK 36, CENTER BOUYANCY TANK 4

INTERNATIONAL INSPECTION, Inc.

B.A.E. SYSTEMS - SAN FRANCISCO

DRYDOCK 2

15% to 25% Wastage:

26% Wastage and Greater:

Description: Bulkhead 68 Readings			Tanks: No. 35 & No. 36 and Center Bouyancy Tank No. 4						
Location No.	Drawing No.	Structural Member	Original Thick (in)	Gauged West	Gauged East	West		East	
						Dimunition	% Wastage	Dimunition	% Wastage
1	W.T. Bhd b	Bulkhead Plating	0.750	N/A	N/A	0.00	0.000	0.00	0.000
2	W.T. Bhd b	Bulkhead Plating	0.750	N/A	N/A	0.00	0.000	0.00	0.000
3	W.T. Bhd b	Bulkhead Plating	0.750	N/A	N/A	0.00	0.000	0.00	0.000
4	W.T. Bhd b	Bulkhead Plating	0.438	0.380	0.410	0.058	13.143	0.028	6.286
5	W.T. Bhd b	Bulkhead Plating	0.438	0.400	0.410	0.038	8.571	0.028	6.286
6	W.T. Bhd b	Bulkhead Plating	0.438	0.370	0.330	0.068	15.429	0.108	24.571
7	W.T. Bhd b	Bulkhead Plating	0.438	0.370	0.410	0.068	15.429	0.028	6.286
8	W.T. Bhd b	Bulkhead Plating	0.438	0.390	0.370	0.048	10.857	0.068	15.429
9	W.T. Bhd b	Bulkhead Plating	0.438	0.380	0.330	0.058	13.143	0.108	24.571
10	W.T. Bhd b	Bulkhead Plating	0.438	0.340	0.420	0.098	22.286	0.018	4.000
11	W.T. Bhd b	Bulkhead Plating	0.438	0.370	0.370	0.068	15.429	0.068	15.429
12	W.T. Bhd b	Bulkhead Plating	0.438	0.390	0.340	0.048	10.857	0.098	22.286
13	W.T. Bhd b	Bulkhead Plating	0.438	0.350	0.360	0.088	20.000	0.078	17.714
14	W.T. Bhd b	Bulkhead Plating	0.438	0.360	0.350	0.078	17.714	0.088	20.000
15	W.T. Bhd b	Bulkhead Plating	0.438	0.380	0.280	0.058	13.143	0.158	36.000
16	W.T. Bhd b	Bulkhead Plating	0.438	0.380	0.380	0.058	13.143	0.058	13.143
17	W.T. Bhd b	Bulkhead Plating	0.438	0.400	0.370	0.038	8.571	0.068	15.429
18	W.T. Bhd b	Bulkhead Plating	0.438	0.350	0.360	0.088	20.000	0.078	17.714
19	W.T. Bhd b	Bulkhead Plating	0.438	0.400	0.410	0.038	8.571	0.028	6.286
20	W.T. Bhd b	Bulkhead Plating	0.438	0.390	0.400	0.048	10.857	0.038	8.571
21	W.T. Bhd b	Bulkhead Plating	0.438	0.390	0.370	0.048	10.857	0.068	15.429
22	W.T. Bhd b	Bulkhead Plating	0.438	0.380	0.400	0.058	13.143	0.038	8.571
23	W.T. Bhd b	Bulkhead Plating	0.438	0.380	0.390	0.058	13.143	0.048	10.857
24	W.T. Bhd b	Bulkhead Plating	0.438	0.370	0.400	0.068	15.429	0.038	8.571
25	W.T. Bhd b	Bulkhead Plating	0.438	0.400	0.410	0.038	8.571	0.028	6.286
26	W.T. Bhd b	Bulkhead Plating	0.438	0.410	0.370	0.028	6.286	0.068	15.429
27	W.T. Bhd b	Bulkhead Plating	0.438	0.380	0.390	0.058	13.143	0.048	10.857
28	W.T. Bhd b	Bulkhead Plating	0.438	0.360	0.410	0.078	17.714	0.028	6.286
29	W.T. Bhd b	Bulkhead Plating	0.438	0.350	0.390	0.088	20.000	0.048	10.857
30	W.T. Bhd b	Bulkhead Plating	0.438	0.380	0.380	0.058	13.143	0.058	13.143
31	W.T. Bhd b	Bulkhead Plating	0.438	0.310	0.410	0.128	29.143	0.028	6.286
32	W.T. Bhd b	Bulkhead Plating	0.438	0.370	0.410	0.068	15.429	0.028	6.286
33	W.T. Bhd b	Bulkhead Plating	0.438	0.350	0.420	0.088	20.000	0.018	4.000
34	W.T. Bhd b	Vertical Bulkhead Stiffener Web	0.500	N/A	N/A	0.00	0.000	0.00	0.000
35	W.T. Bhd b	Vertical Bulkhead Stiffener Web	0.500	N/A	N/A	0.00	0.000	0.00	0.000
36	W.T. Bhd b	Vertical Bulkhead Stiffener Web	0.500	N/A	N/A	0.00	0.000	0.00	0.000
37	W.T. Bhd b	Vertical Bulkhead Stiffener Web	0.625	0.530	0.620	0.095	15.200	0.005	0.800
37	W.T. Bhd b	Vertical Bulkhead Stiffener Flange	0.625	0.590	0.630	0.035	5.600	0.000	0.000
38	W.T. Bhd b	Vertical Bulkhead Stiffener Web	0.625	0.540	0.610	0.085	13.600	0.015	2.400
38	W.T. Bhd b	Vertical Bulkhead Stiffener Flange	0.625	0.550	0.620	0.075	12.000	0.005	0.800

INTERNATIONAL INSPECTION, Inc.

B.A.E. SYSTEMS - SAN FRANCISCO

DRYDOCK 2

15% to 25% Wastage:

26% Wastage and Greater:

Description: Bulkhead 68 Readings			Tanks: No. 35 & No. 36 and Center Bouyancy Tank No. 4						
Location No.	Drawing No.	Structural Member	Original Thick (in)	Gauged West	Gauged East	West		East	
						Dimunition	% Wastage	Dimunition	% Wastage
39	W.T. Bhd b	Vertical Bulkhead Stiffener Web	0.625	0.530	0.580	0.095	15.200	0.045	7.200
39	W.T. Bhd b	Vertical Bulkhead Stiffener Flange	0.625	0.540	0.540	0.085	13.600	0.085	13.600
40	W.T. Bhd b	Vertical Bulkhead Stiffener Web	0.625	0.590	0.590	0.035	5.600	0.035	5.600
40	W.T. Bhd b	Vertical Bulkhead Stiffener Flange	0.625	0.520	0.610	0.105	16.800	0.015	2.400
41	W.T. Bhd b	Vertical Bulkhead Stiffener Web	0.625	0.520	0.540	0.105	16.800	0.085	13.600
41	W.T. Bhd b	Vertical Bulkhead Stiffener Flange	0.625	0.530	0.570	0.095	15.200	0.055	8.800
42	W.T. Bhd b	Vertical Bulkhead Stiffener Web	0.625	0.550	0.560	0.075	12.000	0.065	10.400
42	W.T. Bhd b	Vertical Bulkhead Stiffener Flange	0.625	0.530	0.530	0.095	15.200	0.095	15.200
43	W.T. Bhd b	Vertical Bulkhead Stiffener Web	0.625	0.540	0.590	0.085	13.600	0.035	5.600
43	W.T. Bhd b	Vertical Bulkhead Stiffener Flange	0.625	0.560	0.590	0.065	10.400	0.035	5.600
44	W.T. Bhd b	Vertical Bulkhead Stiffener Web	0.625	0.550	0.570	0.075	12.000	0.055	8.800
44	W.T. Bhd b	Vertical Bulkhead Stiffener Flange	0.625	0.580	0.570	0.045	7.200	0.055	8.800
45	W.T. Bhd b	Vertical Bulkhead Stiffener Web	0.625	0.570	0.560	0.055	8.800	0.065	10.400
45	W.T. Bhd b	Vertical Bulkhead Stiffener Flange	0.625	0.590	0.570	0.035	5.600	0.055	8.800
46	W.T. Bhd b	Vertical Bulkhead Stiffener Web	0.625	0.580	0.590	0.045	7.200	0.035	5.600
46	W.T. Bhd b	Vertical Bulkhead Stiffener Flange	0.625	0.570	0.530	0.055	8.800	0.095	15.200
47	W.T. Bhd b	Vertical Bulkhead Stiffener Web	0.625	0.560	0.590	0.065	10.400	0.035	5.600
47	W.T. Bhd b	Vertical Bulkhead Stiffener Flange	0.625	0.580	0.550	0.045	7.200	0.075	12.000
48	W.T. Bhd b	Vertical Bulkhead Stiffener Web	0.625	0.570	0.560	0.055	8.800	0.065	10.400
48	W.T. Bhd b	Vertical Bulkhead Stiffener Flange	0.625	0.560	0.550	0.065	10.400	0.075	12.000
49	W.T. Bhd b	Vertical Bulkhead Stiffener Web	0.625	0.530	0.600	0.095	15.200	0.025	4.000
49	W.T. Bhd b	Vertical Bulkhead Stiffener Flange	0.625	0.490	0.630	0.135	21.600	0.000	0.000
50	W.T. Bhd b	Vertical Bulkhead Stiffener Web	0.625	0.540	0.610	0.085	13.600	0.015	2.400
50	W.T. Bhd b	Vertical Bulkhead Stiffener Flange	0.625	0.520	0.620	0.105	16.800	0.005	0.800
51	W.T. Bhd b	Vertical Bulkhead Stiffener Web	0.625	0.550	0.620	0.075	12.000	0.005	0.800
51	W.T. Bhd b	Vertical Bulkhead Stiffener Flange	0.625	0.590	0.600	0.035	5.600	0.025	4.000
52	W.T. Bhd b	Vertical Bulkhead Stiffener Web	0.625	0.560	0.580	0.065	10.400	0.045	7.200
52	W.T. Bhd b	Vertical Bulkhead Stiffener Flange	0.625	0.570	0.560	0.055	8.800	0.065	10.400
53	W.T. Bhd b	Vertical Bulkhead Stiffener Web	0.625	0.540	0.570	0.085	13.600	0.055	8.800
53	W.T. Bhd b	Vertical Bulkhead Stiffener Flange	0.625	0.530	0.550	0.095	15.200	0.075	12.000
54	W.T. Bhd b	Vertical Bulkhead Stiffener Web	0.625	0.520	0.500	0.105	16.800	0.125	20.000
54	W.T. Bhd b	Vertical Bulkhead Stiffener Flange	0.625	0.530	0.550	0.095	15.200	0.075	12.000
55	W.T. Bhd b	Vertical Bulkhead Stiffener Web	0.625	0.570	0.570	0.055	8.800	0.055	8.800
55	W.T. Bhd b	Vertical Bulkhead Stiffener Flange	0.625	0.560	0.570	0.065	10.400	0.055	8.800
56	W.T. Bhd b	Vertical Bulkhead Stiffener Web	0.625	0.540	0.570	0.085	13.600	0.055	8.800
56	W.T. Bhd b	Vertical Bulkhead Stiffener Flange	0.625	0.580	0.540	0.045	7.200	0.085	13.600
57	W.T. Bhd b	Vertical Bulkhead Stiffener Web	0.625	0.570	0.590	0.055	8.800	0.035	5.600
57	W.T. Bhd b	Vertical Bulkhead Stiffener Flange	0.625	0.590	0.560	0.035	5.600	0.065	10.400
58	W.T. Bhd b	Vertical Bulkhead Stiffener Web	0.625	0.540	0.540	0.085	13.600	0.085	13.600
58	W.T. Bhd b	Vertical Bulkhead Stiffener Flange	0.625	0.560	0.550	0.065	10.400	0.075	12.000

INTERNATIONAL INSPECTION, Inc.

B.A.E. SYSTEMS - SAN FRANCISCO

DRYDOCK 2

15% to 25% Wastage:

26% Wastage and Greater:

Description: Bulkhead 68 Readings			Tanks: No. 35 & No. 36 and Center Bouyancy Tank No. 4						
Location No.	Drawing No.	Structural Member	Original Thick (in)	Gauged West	Gauged East	West		East	
						Dimunition	% Wastage	Dimunition	% Wastage
59	W.T. Bhd b	Vertical Bulkhead Stiffener Web	0.625	0.570	0.550	0.055	8.800	0.075	12.000
59	W.T. Bhd b	Vertical Bulkhead Stiffener Flange	0.625	0.580	0.600	0.045	7.200	0.025	4.000
60	W.T. Bhd b	Vertical Bulkhead Stiffener Web	0.625	0.550	0.590	0.075	12.000	0.035	5.600
60	W.T. Bhd b	Vertical Bulkhead Stiffener Flange	0.625	0.570	0.550	0.055	8.800	0.075	12.000
61	W.T. Bhd b	Vertical Bulkhead Stiffener Web	0.625	0.590	0.580	0.035	5.600	0.045	7.200
61	W.T. Bhd b	Vertical Bulkhead Stiffener Flange	0.625	0.560	0.630	0.065	10.400	0.000	0.000
62	W.T. Bhd b	Vertical Bulkhead Stiffener Web	0.625	0.530	0.570	0.095	15.200	0.055	8.800
62	W.T. Bhd b	Vertical Bulkhead Stiffener Flange	0.625	0.560	0.540	0.065	10.400	0.085	13.600
63	W.T. Bhd b	Vertical Bulkhead Stiffener Web	0.625	0.550	0.590	0.075	12.000	0.035	5.600
63	W.T. Bhd b	Vertical Bulkhead Stiffener Flange	0.625	0.570	0.550	0.055	8.800	0.075	12.000
64	W.T. Bhd b	Vertical Bulkhead Stiffener Web	0.625	0.540	0.560	0.085	13.600	0.065	10.400
64	W.T. Bhd b	Vertical Bulkhead Stiffener Flange	0.625	0.570	0.590	0.055	8.800	0.035	5.600
65	W.T. Bhd b	Vertical Bulkhead Stiffener Web	0.625	0.550	0.570	0.075	12.000	0.055	8.800
65	W.T. Bhd b	Vertical Bulkhead Stiffener Flange	0.625	0.530	0.530	0.095	15.200	0.095	15.200
66	W.T. Bhd b	Vertical Bulkhead Stiffener Web	0.625	0.560	0.580	0.065	10.400	0.045	7.200
66	W.T. Bhd b	Vertical Bulkhead Stiffener Flange	0.625	0.570	0.600	0.055	8.800	0.025	4.000
67	W.T. Bhd b	Horizontal Bulkhead Stiffener Web	0.416	0.400	0.390	0.016	3.846	0.026	6.250
67	W.T. Bhd b	Horizontal Bulkhead Stiffener Flange	0.695	0.560	0.690	0.135	19.424	0.005	0.719
68	W.T. Bhd b	Horizontal Bulkhead Stiffener Web	0.416	0.400	0.370	0.016	3.846	0.046	11.058
68	W.T. Bhd b	Horizontal Bulkhead Stiffener Flange	0.695	0.600	0.620	0.095	13.669	0.075	10.791
69	W.T. Bhd b	Horizontal Bulkhead Stiffener Web	0.416	0.380	0.340	0.036	8.654	0.076	18.269
69	W.T. Bhd b	Horizontal Bulkhead Stiffener Flange	0.695	0.580	0.580	0.115	16.547	0.115	16.547
70	W.T. Bhd b	Horizontal Bulkhead Stiffener Web	0.416	0.390	0.400	0.026	6.250	0.016	3.846
70	W.T. Bhd b	Horizontal Bulkhead Stiffener Flange	0.695	0.580	0.590	0.115	16.547	0.105	15.108
71	W.T. Bhd b	Horizontal Bulkhead Stiffener Web	0.416	0.390	0.390	0.026	6.250	0.026	6.250
71	W.T. Bhd b	Horizontal Bulkhead Stiffener Flange	0.695	0.560	0.560	0.135	19.424	0.135	19.424
72	W.T. Bhd b	Horizontal Bulkhead Stiffener Web	0.416	0.400	0.380	0.016	3.846	0.036	8.654
72	W.T. Bhd b	Horizontal Bulkhead Stiffener Flange	0.695	0.570	0.570	0.125	17.986	0.125	17.986
73	W.T. Bhd b	Horizontal Bulkhead Stiffener Web	0.416	0.370	0.410	0.046	11.058	0.006	1.442
73	W.T. Bhd b	Horizontal Bulkhead Stiffener Flange	0.695	0.590	0.580	0.105	15.108	0.115	16.547
74	W.T. Bhd b	Horizontal Bulkhead Stiffener Web	0.416	0.380	0.400	0.036	8.654	0.016	3.846
74	W.T. Bhd b	Horizontal Bulkhead Stiffener Flange	0.695	0.580	0.580	0.115	16.547	0.115	16.547
75	W.T. Bhd b	Horizontal Bulkhead Stiffener Web	0.416	0.360	0.410	0.056	13.462	0.006	1.442
75	W.T. Bhd b	Horizontal Bulkhead Stiffener Flange	0.695	0.620	0.610	0.075	10.791	0.085	12.230
76	W.T. Bhd b	Horizontal Bulkhead Stiffener Web	0.416	0.350	0.390	0.066	15.865	0.026	6.250
76	W.T. Bhd b	Horizontal Bulkhead Stiffener Flange	0.695	0.590	0.600	0.105	15.108	0.095	13.669
77	W.T. Bhd b	Horizontal Bulkhead Stiffener Web	0.416	0.380	0.400	0.036	8.654	0.016	3.846
77	W.T. Bhd b	Horizontal Bulkhead Stiffener Flange	0.695	0.570	0.590	0.125	17.986	0.105	15.108
78	W.T. Bhd b	Horizontal Bulkhead Stiffener Web	0.416	0.370	0.000	0.046	11.058	0.416	100.000
78	W.T. Bhd b	Horizontal Bulkhead Stiffener Flange	0.695	0.610	0.530	0.085	12.230	0.165	23.741

INTERNATIONAL INSPECTION, Inc.

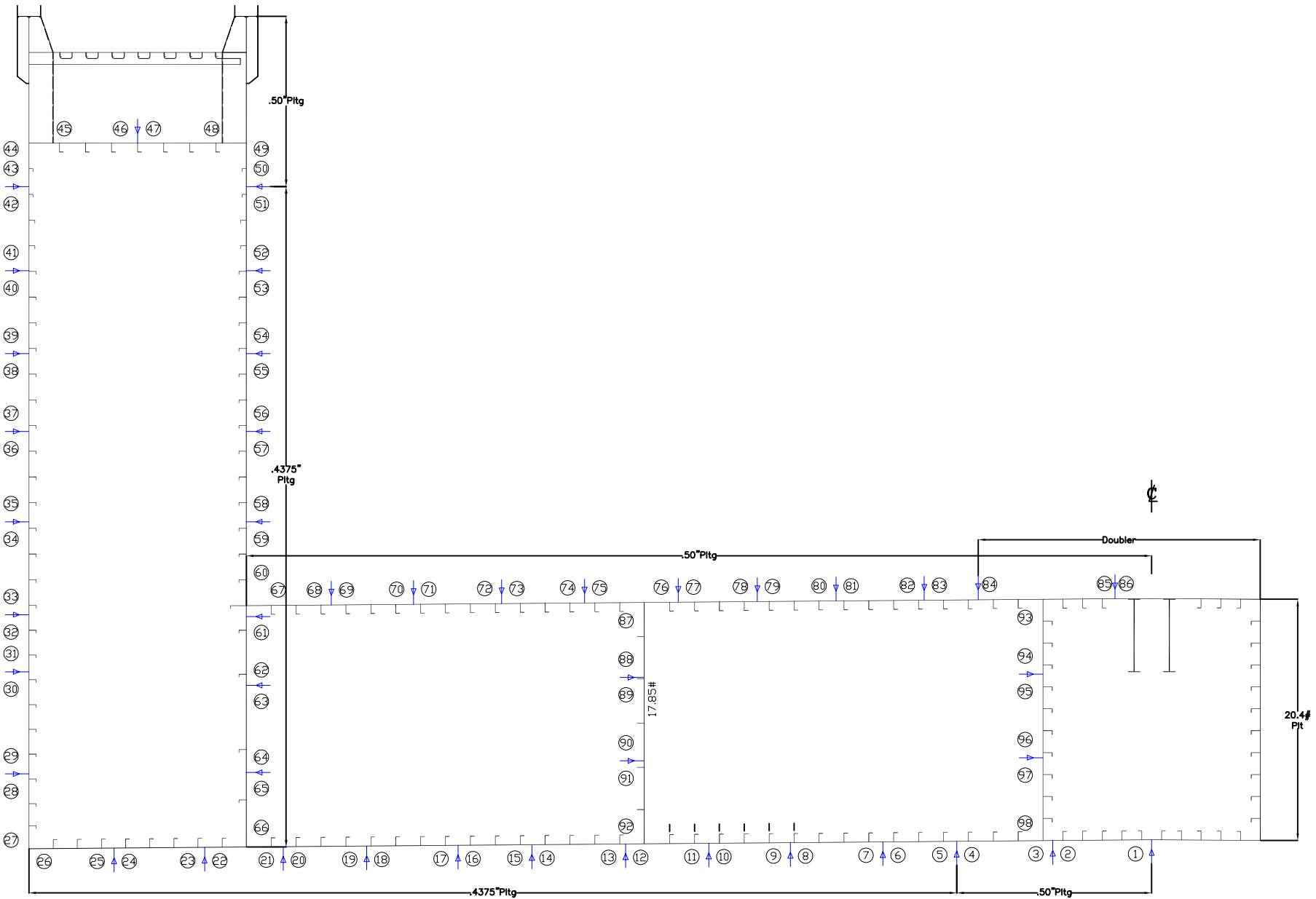
B.A.E. SYSTEMS - SAN FRANCISCO

DRYDOCK 2

15% to 25% Wastage:

26% Wastage and Greater:

Description: Bulkhead 68 Readings			Tanks: No. 35 & No. 36 and Center Bouyancy Tank No. 4						
Location No.	Drawing No.	Structural Member	Original Thick (in)	Gauged West	Gauged East	West		East	
						Dimunition	% Wastage	Dimunition	% Wastage
79	W.T. Bhd b	Horizontal Bulkhead Stiffener Web	0.416	0.320	0.380	0.096	23.077	0.036	8.654
79	W.T. Bhd b	Horizontal Bulkhead Stiffener Flange	0.695	0.540	0.560	0.155	22.302	0.135	19.424
80	W.T. Bhd b	Horizontal Bulkhead Stiffener Web	0.380	0.360	0.000	0.020	5.263	0.380	100.000
80	W.T. Bhd b	Horizontal Bulkhead Stiffener Flange	0.628	0.550	0.510	0.078	12.420	0.118	18.790
81	W.T. Bhd b	Horizontal Bulkhead Stiffener Web	0.380	0.430	0.340	0.000	0.000	0.040	10.526
81	W.T. Bhd b	Horizontal Bulkhead Stiffener Flange	0.628	0.550	0.540	0.078	12.420	0.088	14.013
82	W.T. Bhd b	Horizontal Bulkhead Stiffener Web	0.380	0.420	0.000	0.000	0.000	0.380	100.000
82	W.T. Bhd b	Horizontal Bulkhead Stiffener Flange	0.628	0.560	0.460	0.068	10.828	0.168	26.752
83	W.T. Bhd b	Horizontal Bulkhead Stiffener Web	0.380	0.320	0.330	0.060	15.789	0.050	13.158
83	W.T. Bhd b	Horizontal Bulkhead Stiffener Flange	0.628	0.440	0.480	0.188	29.936	0.148	23.567
84	W.T. Bhd b	Horizontal Bulkhead Stiffener Web	0.380	0.310	0.300	0.070	18.421	0.080	21.053
84	W.T. Bhd b	Horizontal Bulkhead Stiffener Flange	0.628	0.450	0.450	0.178	28.344	0.178	28.344



VESSEL: **DRY DOCK 2**

DRAWN BY: M. SMITH

JOB # A1325

DESCRIPTION: (LOOKING SOUTH)
TYPICAL FRAME HULL READINGS

DWG # Belt Hull - b

v1.1

DATE: JANUARY 2016

INTERNATIONAL INSPECTION, Inc.

B.A.E. SYSTEMS - SAN FRANCISCO

DRYDOCK 2

15% to 25% Wastage:
 26% Wastage and Greater:

Description: Hull Readings at Frame 70 1/2			Tanks: No. 35 & No. 36 and Center Bouyancy Tank No. 4						
Location No.	Drawing No.	Structural Member	Original Thick (in)	Gauged West	Gauged East	West		East	
						Diminution	% Wastage	Diminution	% Wastage
1	Hull-b	Bottom Plating	0.500	0.500	0.510	0.000	0.000	0.000	0.000
2	Hull-b	Bottom Plating	0.500	0.480	0.490	0.020	4.000	0.010	2.000
3	Hull-b	Bottom Plating	0.500	0.480	0.500	0.020	4.000	0.000	0.000
4	Hull-b	Bottom Plating	0.500	0.490	0.490	0.010	2.000	0.010	2.000
5	Hull-b	Bottom Plating	0.438	0.390	0.440	0.048	10.857	0.000	0.000
6	Hull-b	Bottom Plating	0.438	0.370	0.440	0.068	15.429	0.000	0.000
7	Hull-b	Bottom Plating	0.438	0.350	0.430	0.088	20.000	0.008	1.714
8	Hull-b	Bottom Plating	0.438	0.380	0.420	0.058	13.143	0.018	4.000
9	Hull-b	Bottom Plating	0.438	0.390	0.440	0.048	10.857	0.000	0.000
10	Hull-b	Bottom Plating	0.438	0.400	0.450	0.038	8.571	0.000	0.000
11	Hull-b	Bottom Plating	0.438	0.410	0.430	0.028	6.286	0.008	1.714
12	Hull-b	Bottom Plating	0.438	0.400	0.430	0.038	8.571	0.008	1.714
13	Hull-b	Bottom Plating	0.438	0.380	0.440	0.058	13.143	0.000	0.000
14	Hull-b	Bottom Plating	0.438	0.400	0.350	0.038	8.571	0.088	20.000
15	Hull-b	Bottom Plating	0.438	0.390	0.420	0.048	10.857	0.018	4.000
16	Hull-b	Bottom Plating	0.438	0.410	0.470	0.028	6.286	0.000	0.000
17	Hull-b	Bottom Plating	0.438	0.410	0.380	0.028	6.286	0.058	13.143
18	Hull-b	Bottom Plating	0.438	0.400	0.390	0.038	8.571	0.048	10.857
19	Hull-b	Bottom Plating	0.438	0.370	0.370	0.068	15.429	0.068	15.429
20	Hull-b	Bottom Plating	0.438	0.360	0.400	0.078	17.714	0.038	8.571
21	Hull-b	Bottom Plating	0.438	0.380	0.380	0.058	13.143	0.058	13.143
22	Hull-b	Bottom Plating	0.438	0.390	0.360	0.048	10.857	0.078	17.714
23	Hull-b	Bottom Plating	0.438	0.400	0.320	0.038	8.571	0.118	26.857
24	Hull-b	Bottom Plating	0.438	0.390	0.440	0.048	10.857	0.000	0.000
25	Hull-b	Bottom Plating	0.438	0.380	0.390	0.058	13.143	0.048	10.857
26	Hull-b	Bottom Plating	0.438	0.390	0.420	0.048	10.857	0.018	4.000
27	Hull-b	Outershell Plating	0.438	0.390	0.420	0.048	10.857	0.018	4.000
28	Hull-b	Outershell Plating	0.438	0.380	0.370	0.058	13.143	0.068	15.429
29	Hull-b	Outershell Plating	0.438	0.400	0.300	0.038	8.571	0.138	31.429
30	Hull-b	Outershell Plating	0.438	0.390	0.320	0.048	10.857	0.118	26.857
31	Hull-b	Outershell Plating	0.438	0.400	0.380	0.038	8.571	0.058	13.143
32	Hull-b	Outershell Plating	0.438	0.340	0.360	0.098	22.286	0.078	17.714
33	Hull-b	Outershell Plating	0.438	0.360	0.350	0.078	17.714	0.088	20.000
34	Hull-b	Outershell Plating	0.438	0.370	0.310	0.068	15.429	0.128	29.143
35	Hull-b	Outershell Plating	0.438	0.380	0.320	0.058	13.143	0.118	26.857
36	Hull-b	Outershell Plating	0.438	0.370	0.360	0.068	15.429	0.078	17.714
37	Hull-b	Outershell Plating	0.438	0.340	0.340	0.098	22.286	0.098	22.286
38	Hull-b	Outershell Plating	0.438	0.320	0.330	0.118	26.857	0.108	24.571
39	Hull-b	Outershell Plating	0.438	0.340	0.300	0.098	22.286	0.138	31.429
40	Hull-b	Outershell Plating	0.438	0.330	0.310	0.108	24.571	0.128	29.143

INTERNATIONAL INSPECTION, Inc.

B.A.E. SYSTEMS - SAN FRANCISCO

DRYDOCK 2

15% to 25% Wastage:

26% Wastage and Greater:

Description: Hull Readings at Frame 70 1/2			Tanks: No. 35 & No. 36 and Center Bouyancy Tank No. 4						
Location No.	Drawing No.	Structural Member	Original Thick (in)	Gauged West	Gauged East	West		East	
						Diminution	% Wastage	Diminution	% Wastage
41	Hull-b	Outershell Plating	0.438	0.470	0.340	0.000	0.000	0.098	22.286
42	Hull-b	Outershell Plating	0.438	0.470	0.330	0.000	0.000	0.108	24.571
43	Hull-b	Outershell Plating	0.500	0.490	0.490	0.010	2.000	0.010	2.000
44	Hull-b	Outershell Plating	0.500	0.490	0.470	0.010	2.000	0.030	6.000
45	Hull-b	Safety Deck Plating	0.375	0.370	0.380	0.005	1.333	0.000	0.000
46	Hull-b	Safety Deck Plating	0.375	0.390	0.360	0.000	0.000	0.015	4.000
47	Hull-b	Safety Deck Plating	0.375	0.410	0.370	0.000	0.000	0.005	1.333
48	Hull-b	Safety Deck Plating	0.375	0.410	0.380	0.000	0.000	0.000	0.000
49	Hull-b	Innershell Plating	0.500	0.490	0.480	0.010	2.000	0.020	4.000
50	Hull-b	Innershell Plating	0.500	0.500	0.450	0.000	0.000	0.050	10.000
51	Hull-b	Innershell Plating	0.438	0.400	0.430	0.038	8.571	0.008	1.714
52	Hull-b	Innershell Plating	0.438	0.410	0.410	0.028	6.286	0.028	6.286
53	Hull-b	Innershell Plating	0.438	0.430	0.420	0.008	1.714	0.018	4.000
54	Hull-b	Innershell Plating	0.438	0.440	0.380	0.000	0.000	0.058	13.143
55	Hull-b	Innershell Plating	0.438	0.390	0.360	0.048	10.857	0.078	17.714
56	Hull-b	Innershell Plating	0.438	0.380	0.380	0.058	13.143	0.058	13.143
57	Hull-b	Innershell Plating	0.438	0.410	0.360	0.028	6.286	0.078	17.714
58	Hull-b	Innershell Plating	0.438	0.400	0.380	0.038	8.571	0.058	13.143
59	Hull-b	Innershell Plating	0.438	0.340	0.380	0.098	22.286	0.058	13.143
60	Hull-b	Innershell Plating	0.438	0.330	0.380	0.108	24.571	0.058	13.143
61	Hull-b	Innershell Plating	0.438	0.300	0.390	0.138	31.429	0.048	10.857
62	Hull-b	Innershell Plating	0.438	0.400	0.400	0.038	8.571	0.038	8.571
63	Hull-b	Innershell Plating	0.438	0.370	0.410	0.068	15.429	0.028	6.286
64	Hull-b	Innershell Plating	0.438	0.370	0.410	0.068	15.429	0.028	6.286
65	Hull-b	Innershell Plating	0.438	0.580	0.390	0.000	0.000	0.048	10.857
66	Hull-b	Innershell Plating	0.438	0.370	0.380	0.068	15.429	0.058	13.143
67	Hull-b	Pontoon Deck Plating	0.500	0.380	0.350	0.120	24.000	0.150	30.000
68	Hull-b	Pontoon Deck Plating	0.500	0.400	0.360	0.100	20.000	0.140	28.000
69	Hull-b	Pontoon Deck Plating	0.500	0.390	0.330	0.110	22.000	0.170	34.000
70	Hull-b	Pontoon Deck Plating	0.500	0.370	0.340	0.130	26.000	0.160	32.000
71	Hull-b	Pontoon Deck Plating	0.500	0.360	0.380	0.140	28.000	0.120	24.000
72	Hull-b	Pontoon Deck Plating	0.500	0.340	0.350	0.160	32.000	0.150	30.000
73	Hull-b	Pontoon Deck Plating	0.500	0.350	0.380	0.150	30.000	0.120	24.000
74	Hull-b	Pontoon Deck Plating	0.500	0.320	0.360	0.180	36.000	0.140	28.000
75	Hull-b	Pontoon Deck Plating	0.500	0.390	0.340	0.110	22.000	0.160	32.000
76	Hull-b	Pontoon Deck Plating	0.500	0.400	0.400	0.100	20.000	0.100	20.000
77	Hull-b	Pontoon Deck Plating	0.500	0.410	0.370	0.090	18.000	0.130	26.000
78	Hull-b	Pontoon Deck Plating	0.500	0.420	0.340	0.080	16.000	0.160	32.000
79	Hull-b	Pontoon Deck Plating	0.500	0.420	0.360	0.080	16.000	0.140	28.000
80	Hull-b	Pontoon Deck Plating	0.500	0.380	0.390	0.120	24.000	0.110	22.000

INTERNATIONAL INSPECTION, Inc.

B.A.E. SYSTEMS - SAN FRANCISCO

DRYDOCK 2

15% to 25% Wastage:
 26% Wastage and Greater:

Description: Hull Readings at Frame 70 1/2			Tanks: No. 35 & No. 36 and Center Bouyancy Tank No. 4						
Location No.	Drawing No.	Structural Member	Original Thick (in)	Gauged West	Gauged East	West		East	
						Dimunition	% Wastage	Dimunition	% Wastage
81	Hull-b	Pontoon Deck Plating	0.500	0.360	0.410	0.140	28.000	0.090	18.000
82	Hull-b	Pontoon Deck Plating	0.500	0.350	0.390	0.150	30.000	0.110	22.000
83	Hull-b	Pontoon Deck Plating	0.500	0.340	0.360	0.160	32.000	0.140	28.000
84	Hull-b	Pontoon Deck Plating	0.500	0.340	0.380	0.160	32.000	0.120	24.000
85	Hull-b	Pontoon Deck Plating	0.500	0.410	0.370	0.090	18.000	0.130	26.000
86	Hull-b	Pontoon Deck Plating	0.500	0.420	0.450	0.080	16.000	0.050	10.000
87	Hull-b	Pontoon Deck Plating	0.500	0.430	0.410	0.070	14.000	0.090	18.000
88	Hull-b	Pontoon Deck Plating	0.500	0.420	0.380	0.080	16.000	0.120	24.000
89	Hull-b	Pontoon Deck Plating	0.500	0.400	0.400	0.100	20.000	0.100	20.000
90	Hull-b	Long'l Bhd 42'-0" off CL Pltg	0.438	0.400	0.370	0.038	8.571	0.068	15.429
91	Hull-b	Long'l Bhd 42'-0" off CL Pltg	0.438	0.400	0.380	0.038	8.571	0.058	13.143
92	Hull-b	Long'l Bhd 42'-0" off CL Pltg	0.438	0.380	0.410	0.058	13.143	0.028	6.286
93	Hull-b	Long'l Bhd 9'-0" off CL Pltg	0.500	0.390	0.300	0.110	22.000	0.200	40.000
94	Hull-b	Long'l Bhd 9'-0" off CL Pltg	0.500	0.360	0.370	0.140	28.000	0.130	26.000
95	Hull-b	Long'l Bhd 9'-0" off CL Pltg	0.500	0.370	0.400	0.130	26.000	0.100	20.000
96	Hull-b	Long'l Bhd 9'-0" off CL Pltg	0.500	0.480	0.470	0.020	4.000	0.030	6.000
97	Hull-b	Long'l Bhd 9'-0" off CL Pltg	0.500	0.470	0.480	0.030	6.000	0.020	4.000
98	Hull-b	Long'l Bhd 9'-0" off CL Pltg	0.500	0.470	0.450	0.030	6.000	0.050	10.000
99	Hull-b	Long'l Bhd 9'-0" off CL Pltg	0.500	0.420	0.440	0.080	16.000	0.060	12.000
100	Hull-b	Long'l Bhd 9'-0" off CL Pltg	0.500	0.420	0.430	0.080	16.000	0.070	14.000
101	Hull-b	Long'l Bhd 9'-0" off CL Pltg	0.500	0.410	0.420	0.090	18.000	0.080	16.000

VESSEL: **DRY DOCK 2**

DRAWN BY: M. SMITH

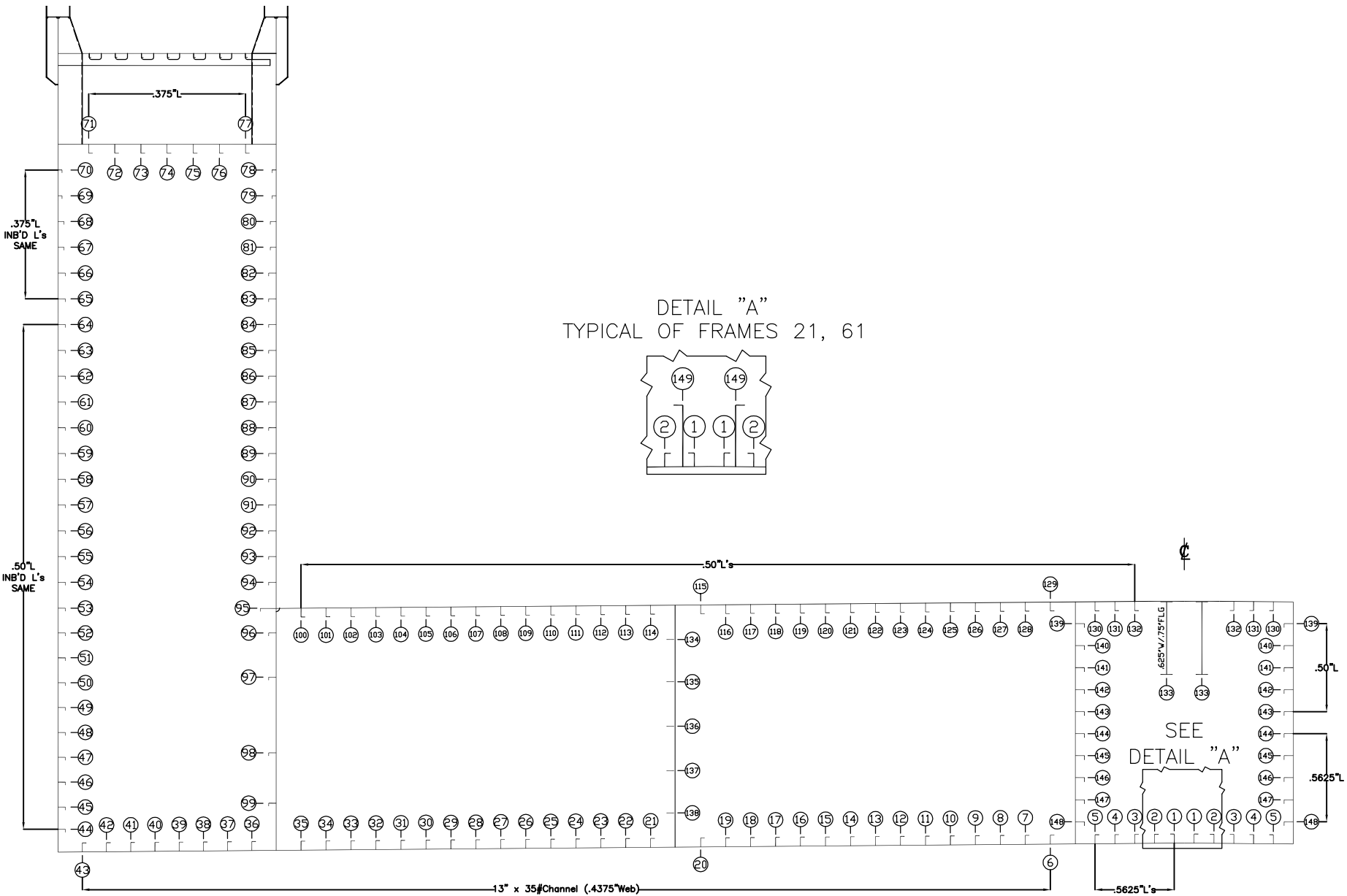
JOB # A1325

DESCRIPTION: (LOOKING SOUTH)
TYPICAL FRAME STIFFENER READINGS

DWG # Belt Stiff

V1.1

DATE: JANUARY 2016



INTERNATIONAL INSPECTION, Inc.

B.A.E. SYSTEMS - SAN FRANCISCO

DRYDOCK 2

15% to 25% Wastage:

26% Wastage and Greater:

Description: Stiffener Readings at Frame70 1/2			Tanks: No. 35 & No. 36 and Center Bouyancy Tank No. 4						
Location No.	Drawing No.	Structural Member	Original Thick (in)	Gauged West	Gauged East	West		East	
						Dimunition	% Wastage	Dimunition	% Wastage
1	Belt Stiff	Bottom Longitudinal Stiffener Web	0.563	0.520	0.440	0.043	7.556	0.123	21.778
1	Belt Stiff	Bottom Longitudinal Stiffener Flange	0.563	0.510	0.450	0.053	9.333	0.113	20.000
2	Belt Stiff	Bottom Longitudinal Stiffener Web	0.563	0.470	0.460	0.093	16.444	0.103	18.222
2	Belt Stiff	Bottom Longitudinal Stiffener Flange	0.563	0.480	0.470	0.083	14.667	0.093	16.444
3	Belt Stiff	Bottom Longitudinal Stiffener Web	0.563	0.420	0.490	0.143	25.333	0.073	12.889
3	Belt Stiff	Bottom Longitudinal Stiffener Flange	0.563	0.460	0.510	0.103	18.222	0.053	9.333
4	Belt Stiff	Bottom Longitudinal Stiffener Web	0.563	0.480	0.510	0.083	14.667	0.053	9.333
4	Belt Stiff	Bottom Longitudinal Stiffener Flange	0.563	0.510	0.490	0.053	9.333	0.073	12.889
5	Belt Stiff	Bottom Longitudinal Stiffener Web	0.563	0.430	0.460	0.133	23.556	0.103	18.222
5	Belt Stiff	Bottom Longitudinal Stiffener Flange	0.563	0.470	0.490	0.093	16.444	0.073	12.889
6	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.420	0.390	0.018	4.000	0.048	10.857
7	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.430	0.410	0.008	1.714	0.028	6.286
8	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.420	0.430	0.018	4.000	0.008	1.714
9	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.400	0.440	0.038	8.571	0.000	0.000
10	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.410	0.410	0.028	6.286	0.028	6.286
11	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.390	0.440	0.048	10.857	0.000	0.000
12	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.390	0.430	0.048	10.857	0.008	1.714
13	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.400	0.430	0.038	8.571	0.008	1.714
14	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.430	0.490	0.008	1.714	0.000	0.000
15	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.420	0.410	0.018	4.000	0.028	6.286
16	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.430	0.390	0.008	1.714	0.048	10.857
17	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.420	0.390	0.018	4.000	0.048	10.857
18	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.410	0.400	0.028	6.286	0.038	8.571
19	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.400	0.410	0.038	8.571	0.028	6.286
20	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.390	0.420	0.048	10.857	0.018	4.000
21	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.400	0.410	0.038	8.571	0.028	6.286
22	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.410	0.430	0.028	6.286	0.008	1.714
23	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.430	0.450	0.008	1.714	0.000	0.000
24	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.420	0.450	0.018	4.000	0.000	0.000
25	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.410	0.440	0.028	6.286	0.000	0.000
26	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.440	0.430	0.000	0.000	0.008	1.714
27	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.430	0.440	0.008	1.714	0.000	0.000
28	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.390	0.450	0.048	10.857	0.000	0.000
29	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.390	0.420	0.048	10.857	0.018	4.000
30	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.400	0.440	0.038	8.571	0.000	0.000
31	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.410	0.440	0.028	6.286	0.000	0.000
32	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.420	0.430	0.018	4.000	0.008	1.714
33	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.420	0.440	0.018	4.000	0.000	0.000
34	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.420	0.440	0.018	4.000	0.000	0.000
35	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.400	0.450	0.038	8.571	0.000	0.000

INTERNATIONAL INSPECTION, Inc.

B.A.E. SYSTEMS - SAN FRANCISCO

DRYDOCK 2

15% to 25% Wastage:

26% Wastage and Greater:

Description: Stiffener Readings at Frame70 1/2			Tanks: No. 35 & No. 36 and Center Bouyancy Tank No. 4						
Location No.	Drawing No.	Structural Member	Original Thick (in)	Gauged West	Gauged East	West		East	
						Dimunition	% Wastage	Dimunition	% Wastage
36	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.410	0.440	0.028	6.286	0.000	0.000
37	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.420	0.460	0.018	4.000	0.000	0.000
38	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.390	0.420	0.048	10.857	0.018	4.000
39	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.390	0.430	0.048	10.857	0.008	1.714
40	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.400	0.450	0.038	8.571	0.000	0.000
41	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.420	0.450	0.018	4.000	0.000	0.000
42	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.410	0.410	0.028	6.286	0.028	6.286
43	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.400	0.410	0.038	8.571	0.028	6.286
44	Belt Stiff	Outer Shell Long'l Stiffener Web	0.500	0.430	0.460	0.070	14.000	0.040	8.000
44	Belt Stiff	Outer Shell Long'l Stiffener Flange	0.500	0.450	0.450	0.050	10.000	0.050	10.000
45	Belt Stiff	Outer Shell Long'l Stiffener Web	0.500	0.420	0.500	0.080	16.000	0.000	0.000
45	Belt Stiff	Outer Shell Long'l Stiffener Flange	0.500	0.450	0.460	0.050	10.000	0.040	8.000
46	Belt Stiff	Outer Shell Long'l Stiffener Web	0.500	0.500	0.480	0.000	0.000	0.020	4.000
46	Belt Stiff	Outer Shell Long'l Stiffener Flange	0.500	0.430	0.440	0.070	14.000	0.060	12.000
47	Belt Stiff	Outer Shell Long'l Stiffener Web	0.500	0.450	0.460	0.050	10.000	0.040	8.000
47	Belt Stiff	Outer Shell Long'l Stiffener Flange	0.500	0.400	0.440	0.100	20.000	0.060	12.000
48	Belt Stiff	Outer Shell Long'l Stiffener Web	0.500	0.430	0.470	0.070	14.000	0.030	6.000
48	Belt Stiff	Outer Shell Long'l Stiffener Flange	0.500	0.410	0.440	0.090	18.000	0.060	12.000
49	Belt Stiff	Outer Shell Long'l Stiffener Web	0.500	0.490	0.400	0.010	2.000	0.100	20.000
49	Belt Stiff	Outer Shell Long'l Stiffener Flange	0.500	0.470	0.470	0.030	6.000	0.030	6.000
50	Belt Stiff	Outer Shell Long'l Stiffener Web	0.500	0.460	0.420	0.040	8.000	0.080	16.000
50	Belt Stiff	Outer Shell Long'l Stiffener Flange	0.500	0.460	0.420	0.040	8.000	0.080	16.000
51	Belt Stiff	Outer Shell Long'l Stiffener Web	0.500	0.450	0.450	0.050	10.000	0.050	10.000
51	Belt Stiff	Outer Shell Long'l Stiffener Flange	0.500	0.430	0.440	0.070	14.000	0.060	12.000
52	Belt Stiff	Outer Shell Long'l Stiffener Web	0.500	0.440	0.430	0.060	12.000	0.070	14.000
52	Belt Stiff	Outer Shell Long'l Stiffener Flange	0.500	0.430	0.420	0.070	14.000	0.080	16.000
53	Belt Stiff	Outer Shell Long'l Stiffener Web	0.500	0.480	0.410	0.020	4.000	0.090	18.000
53	Belt Stiff	Outer Shell Long'l Stiffener Flange	0.500	0.470	0.470	0.030	6.000	0.030	6.000
54	Belt Stiff	Outer Shell Long'l Stiffener Web	0.500	0.480	0.480	0.020	4.000	0.020	4.000
54	Belt Stiff	Outer Shell Long'l Stiffener Flange	0.500	0.480	0.410	0.020	4.000	0.090	18.000
55	Belt Stiff	Outer Shell Long'l Stiffener Web	0.500	0.500	0.440	0.000	0.000	0.060	12.000
55	Belt Stiff	Outer Shell Long'l Stiffener Flange	0.500	0.460	0.460	0.040	8.000	0.040	8.000
56	Belt Stiff	Outer Shell Long'l Stiffener Web	0.500	0.510	0.430	0.000	0.000	0.070	14.000
56	Belt Stiff	Outer Shell Long'l Stiffener Flange	0.500	0.450	0.450	0.050	10.000	0.050	10.000
57	Belt Stiff	Outer Shell Long'l Stiffener Web	0.500	0.420	0.440	0.080	16.000	0.060	12.000
57	Belt Stiff	Outer Shell Long'l Stiffener Flange	0.500	0.400	0.420	0.100	20.000	0.080	16.000
58	Belt Stiff	Outer Shell Long'l Stiffener Web	0.500	0.440	0.400	0.060	12.000	0.100	20.000
58	Belt Stiff	Outer Shell Long'l Stiffener Flange	0.500	0.390	0.390	0.110	22.000	0.110	22.000
59	Belt Stiff	Outer Shell Long'l Stiffener Web	0.500	0.460	0.420	0.040	8.000	0.080	16.000
59	Belt Stiff	Outer Shell Long'l Stiffener Flange	0.500	0.380	0.410	0.120	24.000	0.090	18.000

INTERNATIONAL INSPECTION, Inc.

B.A.E. SYSTEMS - SAN FRANCISCO

DRYDOCK 2

15% to 25% Wastage:

26% Wastage and Greater:

Description: Stiffener Readings at Frame70 1/2			Tanks: No. 35 & No. 36 and Center Bouyancy Tank No. 4						
Location No.	Drawing No.	Structural Member	Original Thick (in)	Gauged West	Gauged East	West		East	
						Dimunition	% Wastage	Dimunition	% Wastage
60	Belt Stiff	Outer Shell Long'l Stiffener Web	0.500	0.420	0.430	0.080	16.000	0.070	14.000
60	Belt Stiff	Outer Shell Long'l Stiffener Flange	0.500	0.380	0.470	0.120	24.000	0.030	6.000
61	Belt Stiff	Outer Shell Long'l Stiffener Web	0.500	0.410	0.430	0.090	18.000	0.070	14.000
61	Belt Stiff	Outer Shell Long'l Stiffener Flange	0.500	0.380	0.440	0.120	24.000	0.060	12.000
62	Belt Stiff	Outer Shell Long'l Stiffener Web	0.500	0.400	0.410	0.100	20.000	0.090	18.000
62	Belt Stiff	Outer Shell Long'l Stiffener Flange	0.500	0.370	0.420	0.130	26.000	0.080	16.000
63	Belt Stiff	Outer Shell Long'l Stiffener Web	0.500	0.410	0.430	0.090	18.000	0.070	14.000
63	Belt Stiff	Outer Shell Long'l Stiffener Flange	0.500	0.390	0.450	0.110	22.000	0.050	10.000
64	Belt Stiff	Outer Shell Long'l Stiffener Web	0.500	0.370	0.430	0.130	26.000	0.070	14.000
64	Belt Stiff	Outer Shell Long'l Stiffener Flange	0.500	0.360	0.400	0.140	28.000	0.100	20.000
65	Belt Stiff	Outer Shell Long'l Stiffener Web	0.375	0.370	0.240	0.005	1.333	0.135	36.000
65	Belt Stiff	Outer Shell Long'l Stiffener Flange	0.375	0.360	0.250	0.015	4.000	0.125	33.333
66	Belt Stiff	Outer Shell Long'l Stiffener Web	0.375	0.360	0.200	0.015	4.000	0.175	46.667
66	Belt Stiff	Outer Shell Long'l Stiffener Flange	0.375	0.360	0.260	0.015	4.000	0.115	30.667
67	Belt Stiff	Outer Shell Long'l Stiffener Web	0.375	0.350	0.260	0.025	6.667	0.115	30.667
67	Belt Stiff	Outer Shell Long'l Stiffener Flange	0.375	0.360	0.000	0.015	4.000	0.375	100.000
68	Belt Stiff	Outer Shell Long'l Stiffener Web	0.375	0.360	0.230	0.015	4.000	0.145	38.667
68	Belt Stiff	Outer Shell Long'l Stiffener Flange	0.375	0.370	0.200	0.005	1.333	0.175	46.667
69	Belt Stiff	Outer Shell Long'l Stiffener Web	0.375	0.370	0.220	0.005	1.333	0.155	41.333
69	Belt Stiff	Outer Shell Long'l Stiffener Flange	0.375	0.370	0.190	0.005	1.333	0.185	49.333
70	Belt Stiff	Outer Shell Long'l Stiffener Web	0.375	0.370	0.240	0.005	1.333	0.135	36.000
70	Belt Stiff	Outer Shell Long'l Stiffener Flange	0.375	0.370	0.000	0.005	1.333	0.375	100.000
71	Belt Stiff	Safety Deck Long'l Stiffener Web	0.375	0.340	0.370	0.035	9.333	0.005	1.333
71	Belt Stiff	Safety Deck Long'l Stiffener Flange	0.375	0.330	0.360	0.045	12.000	0.015	4.000
72	Belt Stiff	Safety Deck Long'l Stiffener Web	0.375	0.350	0.350	0.025	6.667	0.025	6.667
72	Belt Stiff	Safety Deck Long'l Stiffener Flange	0.375	0.350	0.360	0.025	6.667	0.015	4.000
73	Belt Stiff	Safety Deck Long'l Stiffener Web	0.375	0.340	0.370	0.035	9.333	0.005	1.333
73	Belt Stiff	Safety Deck Long'l Stiffener Flange	0.375	0.360	0.360	0.015	4.000	0.015	4.000
74	Belt Stiff	Safety Deck Long'l Stiffener Web	0.375	0.360	0.350	0.015	4.000	0.025	6.667
74	Belt Stiff	Safety Deck Long'l Stiffener Flange	0.375	0.330	0.360	0.045	12.000	0.015	4.000
75	Belt Stiff	Safety Deck Long'l Stiffener Web	0.375	0.370	0.360	0.005	1.333	0.015	4.000
75	Belt Stiff	Safety Deck Long'l Stiffener Flange	0.375	0.370	0.360	0.005	1.333	0.015	4.000
76	Belt Stiff	Safety Deck Long'l Stiffener Web	0.375	0.360	0.370	0.015	4.000	0.005	1.333
76	Belt Stiff	Safety Deck Long'l Stiffener Flange	0.375	0.370	0.360	0.005	1.333	0.015	4.000
77	Belt Stiff	Safety Deck Long'l Stiffener Web	0.375	0.350	0.360	0.025	6.667	0.015	4.000
77	Belt Stiff	Safety Deck Long'l Stiffener Flange	0.375	0.360	0.350	0.015	4.000	0.025	6.667
78	Belt Stiff	Inner Shell Long'l Stiffener Web	0.375	0.310	0.350	0.065	17.333	0.025	6.667
78	Belt Stiff	Inner Shell Long'l Stiffener Flange	0.375	0.370	0.370	0.005	1.333	0.005	1.333
79	Belt Stiff	Inner Shell Long'l Stiffener Web	0.375	0.290	0.310	0.085	22.667	0.065	17.333
79	Belt Stiff	Inner Shell Long'l Stiffener Flange	0.375	0.320	0.290	0.055	14.667	0.085	22.667

INTERNATIONAL INSPECTION, Inc.

B.A.E. SYSTEMS - SAN FRANCISCO

DRYDOCK 2

15% to 25% Wastage:

26% Wastage and Greater:

Description: Stiffener Readings at Frame70 1/2			Tanks: No. 35 & No. 36 and Center Bouyancy Tank No. 4						
Location No.	Drawing No.	Structural Member	Original Thick (in)	Gauged West	Gauged East	West		East	
						Dimunition	% Wastage	Dimunition	% Wastage
80	Belt Stiff	Inner Shell Long'l Stiffener Web	0.375	0.320	0.290	0.055	14.667	0.085	22.667
80	Belt Stiff	Inner Shell Long'l Stiffener Flange	0.375	0.300	0.300	0.075	20.000	0.075	20.000
81	Belt Stiff	Inner Shell Long'l Stiffener Web	0.375	0.310	0.350	0.065	17.333	0.025	6.667
81	Belt Stiff	Inner Shell Long'l Stiffener Flange	0.375	0.300	0.360	0.075	20.000	0.015	4.000
82	Belt Stiff	Inner Shell Long'l Stiffener Web	0.375	0.310	0.300	0.065	17.333	0.075	20.000
82	Belt Stiff	Inner Shell Long'l Stiffener Flange	0.375	0.290	0.320	0.085	22.667	0.055	14.667
83	Belt Stiff	Inner Shell Long'l Stiffener Web	0.375	0.300	0.360	0.075	20.000	0.015	4.000
83	Belt Stiff	Inner Shell Long'l Stiffener Flange	0.375	0.300	0.340	0.075	20.000	0.035	9.333
84	Belt Stiff	Inner Shell Long'l Stiffener Web	0.500	0.450	0.440	0.050	10.000	0.060	12.000
84	Belt Stiff	Inner Shell Long'l Stiffener Flange	0.500	0.440	0.470	0.060	12.000	0.030	6.000
85	Belt Stiff	Inner Shell Long'l Stiffener Web	0.500	0.450	0.430	0.050	10.000	0.070	14.000
85	Belt Stiff	Inner Shell Long'l Stiffener Flange	0.500	0.430	0.460	0.070	14.000	0.040	8.000
86	Belt Stiff	Inner Shell Long'l Stiffener Web	0.500	0.460	0.420	0.040	8.000	0.080	16.000
86	Belt Stiff	Inner Shell Long'l Stiffener Flange	0.500	0.420	0.450	0.080	16.000	0.050	10.000
87	Belt Stiff	Inner Shell Long'l Stiffener Web	0.500	0.380	0.430	0.120	24.000	0.070	14.000
87	Belt Stiff	Inner Shell Long'l Stiffener Flange	0.500	0.410	0.450	0.090	18.000	0.050	10.000
88	Belt Stiff	Inner Shell Long'l Stiffener Web	0.500	0.390	0.470	0.110	22.000	0.030	6.000
88	Belt Stiff	Inner Shell Long'l Stiffener Flange	0.500	0.400	0.430	0.100	20.000	0.070	14.000
89	Belt Stiff	Inner Shell Long'l Stiffener Web	0.500	0.440	0.410	0.060	12.000	0.090	18.000
89	Belt Stiff	Inner Shell Long'l Stiffener Flange	0.500	0.430	0.420	0.070	14.000	0.080	16.000
90	Belt Stiff	Inner Shell Long'l Stiffener Web	0.500	0.420	0.440	0.080	16.000	0.060	12.000
90	Belt Stiff	Inner Shell Long'l Stiffener Flange	0.500	0.440	0.420	0.060	12.000	0.080	16.000
91	Belt Stiff	Inner Shell Long'l Stiffener Web	0.500	0.420	0.460	0.080	16.000	0.040	8.000
91	Belt Stiff	Inner Shell Long'l Stiffener Flange	0.500	0.450	0.440	0.050	10.000	0.060	12.000
92	Belt Stiff	Inner Shell Long'l Stiffener Web	0.500	0.390	0.440	0.110	22.000	0.060	12.000
92	Belt Stiff	Inner Shell Long'l Stiffener Flange	0.500	0.420	0.460	0.080	16.000	0.040	8.000
93	Belt Stiff	Inner Shell Long'l Stiffener Web	0.500	0.430	0.390	0.070	14.000	0.110	22.000
93	Belt Stiff	Inner Shell Long'l Stiffener Flange	0.500	0.440	0.430	0.060	12.000	0.070	14.000
94	Belt Stiff	Inner Shell Long'l Stiffener Web	0.500	0.440	0.410	0.060	12.000	0.090	18.000
94	Belt Stiff	Inner Shell Long'l Stiffener Flange	0.500	0.390	0.420	0.110	22.000	0.080	16.000
95	Belt Stiff	Inner Shell Long'l Stiffener Web	0.500	0.470	0.430	0.030	6.000	0.070	14.000
95	Belt Stiff	Inner Shell Long'l Stiffener Flange	0.500	0.460	0.470	0.040	8.000	0.030	6.000
96	Belt Stiff	Inner Shell Long'l Stiffener Web	0.500	0.460	0.420	0.040	8.000	0.080	16.000
96	Belt Stiff	Inner Shell Long'l Stiffener Flange	0.500	0.460	0.470	0.040	8.000	0.030	6.000
97	Belt Stiff	Inner Shell Long'l Stiffener Web	0.500	0.470	0.450	0.030	6.000	0.050	10.000
97	Belt Stiff	Inner Shell Long'l Stiffener Flange	0.500	0.470	0.480	0.030	6.000	0.020	4.000
98	Belt Stiff	Inner Shell Long'l Stiffener Web	0.500	0.460	0.450	0.040	8.000	0.050	10.000
98	Belt Stiff	Inner Shell Long'l Stiffener Flange	0.500	0.430	0.460	0.070	14.000	0.040	8.000
99	Belt Stiff	Inner Shell Long'l Stiffener Web	0.500	0.450	0.480	0.050	10.000	0.020	4.000
99	Belt Stiff	Inner Shell Long'l Stiffener Flange	0.500	0.420	0.420	0.080	16.000	0.080	16.000

INTERNATIONAL INSPECTION, Inc.

B.A.E. SYSTEMS - SAN FRANCISCO

DRYDOCK 2

15% to 25% Wastage:

26% Wastage and Greater:

Description: Stiffener Readings at Frame70 1/2			Tanks: No. 35 & No. 36 and Center Bouyancy Tank No. 4						
Location No.	Drawing No.	Structural Member	Original Thick (in)	Gauged West	Gauged East	West		East	
						Dimunition	% Wastage	Dimunition	% Wastage
100	Belt Stiff	Pontoon Deck Long'l Stiffener Web	0.500	0.430	0.420	0.070	14.000	0.080	16.000
100	Belt Stiff	Pontoon Deck Long'l Stiffener Flange	0.500	0.460	0.390	0.040	8.000	0.110	22.000
101	Belt Stiff	Pontoon Deck Long'l Stiffener Web	0.500	0.440	0.400	0.060	12.000	0.100	20.000
101	Belt Stiff	Pontoon Deck Long'l Stiffener Flange	0.500	0.470	0.380	0.030	6.000	0.120	24.000
102	Belt Stiff	Pontoon Deck Long'l Stiffener Web	0.500	0.440	0.440	0.060	12.000	0.060	12.000
102	Belt Stiff	Pontoon Deck Long'l Stiffener Flange	0.500	0.420	0.390	0.080	16.000	0.110	22.000
103	Belt Stiff	Pontoon Deck Long'l Stiffener Web	0.500	0.420	0.430	0.080	16.000	0.070	14.000
103	Belt Stiff	Pontoon Deck Long'l Stiffener Flange	0.500	0.430	0.410	0.070	14.000	0.090	18.000
104	Belt Stiff	Pontoon Deck Long'l Stiffener Web	0.500	0.410	0.390	0.090	18.000	0.110	22.000
104	Belt Stiff	Pontoon Deck Long'l Stiffener Flange	0.500	0.400	0.390	0.100	20.000	0.110	22.000
105	Belt Stiff	Pontoon Deck Long'l Stiffener Web	0.500	0.420	0.420	0.080	16.000	0.080	16.000
105	Belt Stiff	Pontoon Deck Long'l Stiffener Flange	0.500	0.430	0.400	0.070	14.000	0.100	20.000
106	Belt Stiff	Pontoon Deck Long'l Stiffener Web	0.500	0.430	0.430	0.070	14.000	0.070	14.000
106	Belt Stiff	Pontoon Deck Long'l Stiffener Flange	0.500	0.450	0.460	0.050	10.000	0.040	8.000
107	Belt Stiff	Pontoon Deck Long'l Stiffener Web	0.500	0.420	0.440	0.080	16.000	0.060	12.000
107	Belt Stiff	Pontoon Deck Long'l Stiffener Flange	0.500	0.460	0.380	0.040	8.000	0.120	24.000
108	Belt Stiff	Pontoon Deck Long'l Stiffener Web	0.500	0.470	0.430	0.030	6.000	0.070	14.000
108	Belt Stiff	Pontoon Deck Long'l Stiffener Flange	0.500	0.470	0.330	0.030	6.000	0.170	34.000
109	Belt Stiff	Pontoon Deck Long'l Stiffener Web	0.500	0.460	0.430	0.040	8.000	0.070	14.000
109	Belt Stiff	Pontoon Deck Long'l Stiffener Flange	0.500	0.480	0.370	0.020	4.000	0.130	26.000
110	Belt Stiff	Pontoon Deck Long'l Stiffener Web	0.500	0.450	0.420	0.050	10.000	0.080	16.000
110	Belt Stiff	Pontoon Deck Long'l Stiffener Flange	0.500	0.420	0.380	0.080	16.000	0.120	24.000
111	Belt Stiff	Pontoon Deck Long'l Stiffener Web	0.500	0.470	0.440	0.030	6.000	0.060	12.000
111	Belt Stiff	Pontoon Deck Long'l Stiffener Flange	0.500	0.410	0.390	0.090	18.000	0.110	22.000
112	Belt Stiff	Pontoon Deck Long'l Stiffener Web	0.500	0.480	0.420	0.020	4.000	0.080	16.000
112	Belt Stiff	Pontoon Deck Long'l Stiffener Flange	0.500	0.430	0.310	0.070	14.000	0.190	38.000
113	Belt Stiff	Pontoon Deck Long'l Stiffener Web	0.500	0.450	0.440	0.050	10.000	0.060	12.000
113	Belt Stiff	Pontoon Deck Long'l Stiffener Flange	0.500	0.440	0.370	0.060	12.000	0.130	26.000
114	Belt Stiff	Pontoon Deck Long'l Stiffener Web	0.500	0.450	0.440	0.050	10.000	0.060	12.000
114	Belt Stiff	Pontoon Deck Long'l Stiffener Flange	0.500	0.420	0.410	0.080	16.000	0.090	18.000
115	Belt Stiff	Pontoon Deck Long'l Stiffener Web	0.500	0.470	0.460	0.030	6.000	0.040	8.000
115	Belt Stiff	Pontoon Deck Long'l Stiffener Flange	0.500	0.450	0.400	0.050	10.000	0.100	20.000
116	Belt Stiff	Pontoon Deck Long'l Stiffener Web	0.500	0.440	0.440	0.060	12.000	0.060	12.000
116	Belt Stiff	Pontoon Deck Long'l Stiffener Flange	0.500	0.450	0.400	0.050	10.000	0.100	20.000
117	Belt Stiff	Pontoon Deck Long'l Stiffener Web	0.500	0.390	0.420	0.110	22.000	0.080	16.000
117	Belt Stiff	Pontoon Deck Long'l Stiffener Flange	0.500	0.380	0.360	0.120	24.000	0.140	28.000
118	Belt Stiff	Pontoon Deck Long'l Stiffener Web	0.500	0.400	0.440	0.100	20.000	0.060	12.000
118	Belt Stiff	Pontoon Deck Long'l Stiffener Flange	0.500	0.390	0.320	0.110	22.000	0.180	36.000
119	Belt Stiff	Pontoon Deck Long'l Stiffener Web	0.500	0.410	0.450	0.090	18.000	0.050	10.000
119	Belt Stiff	Pontoon Deck Long'l Stiffener Flange	0.500	0.420	0.380	0.080	16.000	0.120	24.000

INTERNATIONAL INSPECTION, Inc.

B.A.E. SYSTEMS - SAN FRANCISCO

DRYDOCK 2

15% to 25% Wastage:

26% Wastage and Greater:

Description: Stiffener Readings at Frame70 1/2			Tanks: No. 35 & No. 36 and Center Bouyancy Tank No. 4						
Location No.	Drawing No.	Structural Member	Original Thick (in)	Gauged West	Gauged East	West		East	
						Dimunition	% Wastage	Dimunition	% Wastage
120	Belt Stiff	Pontoon Deck Long'l Stiffener Web	0.500	0.420	0.420	0.080	16.000	0.080	16.000
120	Belt Stiff	Pontoon Deck Long'l Stiffener Flange	0.500	0.450	0.380	0.050	10.000	0.120	24.000
121	Belt Stiff	Pontoon Deck Long'l Stiffener Web	0.500	0.390	0.390	0.110	22.000	0.110	22.000
121	Belt Stiff	Pontoon Deck Long'l Stiffener Flange	0.500	0.500	0.380	0.000	0.000	0.120	24.000
122	Belt Stiff	Pontoon Deck Long'l Stiffener Web	0.500	0.380	0.450	0.120	24.000	0.050	10.000
122	Belt Stiff	Pontoon Deck Long'l Stiffener Flange	0.500	0.400	0.390	0.100	20.000	0.110	22.000
123	Belt Stiff	Pontoon Deck Long'l Stiffener Web	0.500	0.400	0.450	0.100	20.000	0.050	10.000
123	Belt Stiff	Pontoon Deck Long'l Stiffener Flange	0.500	0.380	0.400	0.120	24.000	0.100	20.000
124	Belt Stiff	Pontoon Deck Long'l Stiffener Web	0.500	0.420	0.460	0.080	16.000	0.040	8.000
124	Belt Stiff	Pontoon Deck Long'l Stiffener Flange	0.500	0.410	0.430	0.090	18.000	0.070	14.000
125	Belt Stiff	Pontoon Deck Long'l Stiffener Web	0.500	0.430	0.470	0.070	14.000	0.030	6.000
125	Belt Stiff	Pontoon Deck Long'l Stiffener Flange	0.500	0.420	0.410	0.080	16.000	0.090	18.000
126	Belt Stiff	Pontoon Deck Long'l Stiffener Web	0.500	0.440	0.490	0.060	12.000	0.010	2.000
126	Belt Stiff	Pontoon Deck Long'l Stiffener Flange	0.500	0.430	0.380	0.070	14.000	0.120	24.000
127	Belt Stiff	Pontoon Deck Long'l Stiffener Web	0.500	0.470	0.470	0.030	6.000	0.030	6.000
127	Belt Stiff	Pontoon Deck Long'l Stiffener Flange	0.500	0.450	0.390	0.050	10.000	0.110	22.000
128	Belt Stiff	Pontoon Deck Long'l Stiffener Web	0.500	0.500	0.440	0.000	0.000	0.060	12.000
128	Belt Stiff	Pontoon Deck Long'l Stiffener Flange	0.500	0.450	0.390	0.050	10.000	0.110	22.000
129	Belt Stiff	Pontoon Deck Long'l Stiffener Web	0.500	0.460	0.430	0.040	8.000	0.070	14.000
129	Belt Stiff	Pontoon Deck Long'l Stiffener Flange	0.500	0.460	0.480	0.040	8.000	0.020	4.000
130	Belt Stiff	Pontoon Deck Long'l Stiffener Web	0.500	0.450	0.450	0.050	10.000	0.050	10.000
130	Belt Stiff	Pontoon Deck Long'l Stiffener Flange	0.500	0.460	0.470	0.040	8.000	0.030	6.000
131	Belt Stiff	Pontoon Deck Long'l Stiffener Web	0.500	0.440	0.450	0.060	12.000	0.050	10.000
131	Belt Stiff	Pontoon Deck Long'l Stiffener Flange	0.500	0.470	0.440	0.030	6.000	0.060	12.000
132	Belt Stiff	Pontoon Deck Long'l Stiffener Web	0.500	0.480	0.470	0.020	4.000	0.030	6.000
132	Belt Stiff	Pontoon Deck Long'l Stiffener Flange	0.500	0.480	0.460	0.020	4.000	0.040	8.000
133	Belt Stiff	Longitudinal Girder Flange	0.750	0.730	0.720	0.020	2.667	0.030	4.000
133	Belt Stiff	Longitudinal Girder Web	0.625	0.450	0.440	0.175	28.000	0.185	29.600
134	Belt Stiff	Long'l Bhd 42'-0" off CL - Flat Bar	0.625	0.620	0.580	0.005	0.800	0.045	7.200
135	Belt Stiff	Long'l Bhd 42'-0" off CL - Flat Bar	0.500	0.500	0.430	0.000	0.000	0.070	14.000
136	Belt Stiff	Long'l Bhd 42'-0" off CL - Flat Bar	0.500	0.510	0.430	0.000	0.000	0.070	14.000
137	Belt Stiff	Long'l Bhd 42'-0" off CL - Flat Bar	0.625	0.610	0.580	0.015	2.400	0.045	7.200
138	Belt Stiff	Long'l Bhd 42'-0" off CL - Flat Bar	0.625	0.600	0.610	0.025	4.000	0.015	2.400
139	Belt Stiff	Longitudinal Bulkhead Stiffener Web	0.500	0.470	0.450	0.030	6.000	0.050	10.000
139	Belt Stiff	Longitudinal Bulkhead Stiffener Flange	0.500	0.490	0.480	0.010	2.000	0.020	4.000
140	Belt Stiff	Longitudinal Bulkhead Stiffener Web	0.500	0.480	0.490	0.020	4.000	0.010	2.000
140	Belt Stiff	Longitudinal Bulkhead Stiffener Flange	0.500	0.470	0.470	0.030	6.000	0.030	6.000
141	Belt Stiff	Longitudinal Bulkhead Stiffener Web	0.500	0.450	0.480	0.050	10.000	0.020	4.000
141	Belt Stiff	Longitudinal Bulkhead Stiffener Flange	0.500	0.440	0.470	0.060	12.000	0.030	6.000
142	Belt Stiff	Longitudinal Bulkhead Stiffener Web	0.500	0.450	0.460	0.050	10.000	0.040	8.000

INTERNATIONAL INSPECTION, Inc.

B.A.E. SYSTEMS - SAN FRANCISCO

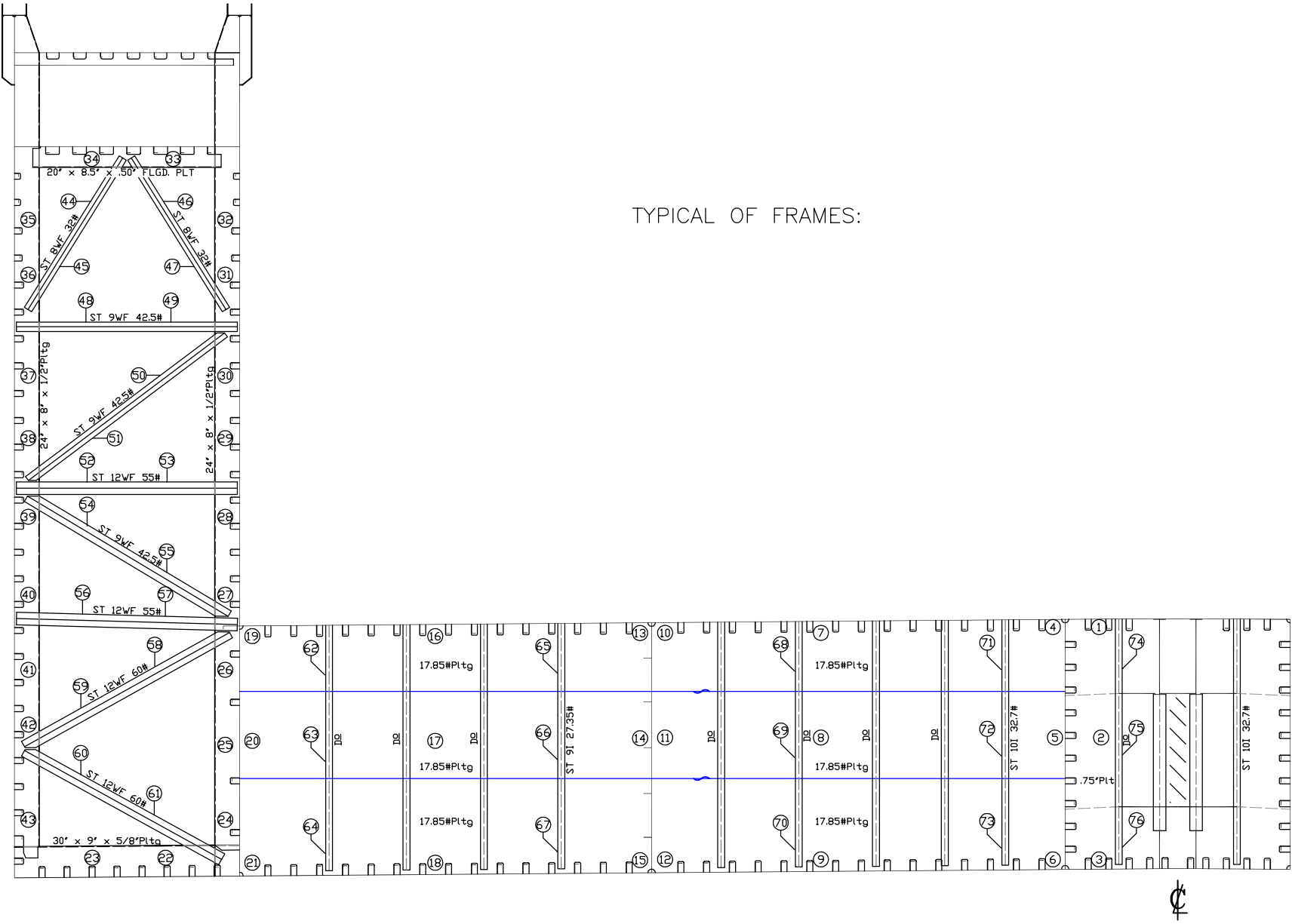
DRYDOCK 2

15% to 25% Wastage:

26% Wastage and Greater:

Description: Stiffener Readings at Frame70 1/2			Tanks: No. 35 & No. 36 and Center Bouyancy Tank No. 4						
Location No.	Drawing No.	Structural Member	Original Thick (in)	Gauged West	Gauged East	West		East	
						Dimunition	% Wastage	Dimunition	% Wastage
142	Belt Stiff	Longitudinal Bulkhead Stiffener Flange	0.500	0.460	0.430	0.040	8.000	0.070	14.000
143	Belt Stiff	Longitudinal Bulkhead Stiffener Web	0.500	0.470	0.460	0.030	6.000	0.040	8.000
143	Belt Stiff	Longitudinal Bulkhead Stiffener Flange	0.500	0.450	0.470	0.050	10.000	0.030	6.000
144	Belt Stiff	Longitudinal Bulkhead Stiffener Web	0.563	0.540	0.520	0.023	4.000	0.043	7.556
144	Belt Stiff	Longitudinal Bulkhead Stiffener Flange	0.563	0.550	0.540	0.013	2.222	0.023	4.000
145	Belt Stiff	Longitudinal Bulkhead Stiffener Web	0.563	0.560	0.510	0.002	0.444	0.053	9.333
145	Belt Stiff	Longitudinal Bulkhead Stiffener Flange	0.563	0.540	0.450	0.023	4.000	0.113	20.000
146	Belt Stiff	Longitudinal Bulkhead Stiffener Web	0.563	0.520	0.520	0.043	7.556	0.043	7.556
146	Belt Stiff	Longitudinal Bulkhead Stiffener Flange	0.563	0.540	0.510	0.023	4.000	0.053	9.333
147	Belt Stiff	Longitudinal Bulkhead Stiffener Web	0.563	0.530	0.530	0.033	5.778	0.033	5.778
147	Belt Stiff	Longitudinal Bulkhead Stiffener Flange	0.563	0.540	0.490	0.023	4.000	0.073	12.889
148	Belt Stiff	Longitudinal Bulkhead Stiffener Web	0.563	0.550	0.510	0.013	2.222	0.053	9.333
148	Belt Stiff	Longitudinal Bulkhead Stiffener Flange	0.563	0.530	0.480	0.033	5.778	0.083	14.667

TYPICAL OF FRAMES:



VESSEL: **DRY DOCK 2**

DRAWN BY: M. SMITH

JOB # A1325

DESCRIPTION: (LOOKING SOUTH)
TYPICAL WEB FRAME READINGS

DWG # Belt Frm

v1.1

DATE: JANUARY 2016

INTERNATIONAL INSPECTION, Inc.

B.A.E. SYSTEMS - SAN FRANCISCO

DRYDOCK 2

15% to 25% Wastage:

26% Wastage and Greater:

Description: Web Frame 70 Readings			Tanks: No. 35 & No. 36 and Center Bouyancy Tank No. 4						
Location No.	Drawing No.	Structural Member	Original Thick (in)	Gauged West	Gauged East	West		East	
						Diminution	% Wastage	Diminution	% Wastage
1	Belt Frm	Frame Web	0.750	0.750	0.740	0.000	0.000	0.010	1.333
2	Belt Frm	Frame Web	0.750	0.740	0.710	0.010	1.333	0.040	5.333
3	Belt Frm	Frame Web	0.750	0.730	0.740	0.020	2.667	0.010	1.333
4	Belt Frm	Frame Web	0.438	0.400	0.360	0.038	8.571	0.078	17.714
5	Belt Frm	Frame Web	0.438	0.400	0.390	0.038	8.571	0.048	10.857
6	Belt Frm	Frame Web	0.438	0.380	0.320	0.058	13.143	0.118	26.857
7	Belt Frm	Frame Web	0.438	0.390	0.350	0.048	10.857	0.088	20.000
8	Belt Frm	Frame Web	0.438	0.390	0.370	0.048	10.857	0.068	15.429
9	Belt Frm	Frame Web	0.438	0.400	0.300	0.038	8.571	0.138	31.429
10	Belt Frm	Frame Web	0.438	0.380	0.370	0.058	13.143	0.068	15.429
11	Belt Frm	Frame Web	0.438	0.410	0.370	0.028	6.286	0.068	15.429
12	Belt Frm	Frame Web	0.438	0.380	0.390	0.058	13.143	0.048	10.857
13	Belt Frm	Frame Web	0.438	0.380	0.300	0.058	13.143	0.138	31.429
14	Belt Frm	Frame Web	0.438	0.390	0.370	0.048	10.857	0.068	15.429
15	Belt Frm	Frame Web	0.438	0.360	0.400	0.078	17.714	0.038	8.571
16	Belt Frm	Frame Web	0.438	0.370	0.400	0.068	15.429	0.038	8.571
17	Belt Frm	Frame Web	0.438	0.370	0.380	0.068	15.429	0.058	13.143
18	Belt Frm	Frame Web	0.438	0.390	0.340	0.048	10.857	0.098	22.286
19	Belt Frm	Frame Web	0.438	0.400	0.380	0.038	8.571	0.058	13.143
20	Belt Frm	Frame Web	0.438	0.390	0.410	0.048	10.857	0.028	6.286
21	Belt Frm	Frame Web	0.438	0.380	0.390	0.058	13.143	0.048	10.857
22	Belt Frm	Lower Frame Web	0.625	0.600	0.570	0.025	4.000	0.055	8.800
22	Belt Frm	Lower Frame Flange	0.625	0.590	0.600	0.035	5.600	0.025	4.000
23	Belt Frm	Lower Frame Web	0.625	0.580	0.620	0.045	7.200	0.005	0.800
23	Belt Frm	Lower Frame Flange	0.625	0.580	0.590	0.045	7.200	0.035	5.600
24	Belt Frm	Inboard Vertical Frame Web	0.500	0.430	0.450	0.070	14.000	0.050	10.000
24	Belt Frm	Inboard Vertical Frame Flange	0.500	0.460	0.450	0.040	8.000	0.050	10.000
25	Belt Frm	Inboard Vertical Frame Web	0.500	0.410	0.430	0.090	18.000	0.070	14.000
25	Belt Frm	Inboard Vertical Frame Flange	0.500	0.440	0.450	0.060	12.000	0.050	10.000
26	Belt Frm	Inboard Vertical Frame Web	0.500	0.440	0.410	0.060	12.000	0.090	18.000
26	Belt Frm	Inboard Vertical Frame Flange	0.500	0.470	0.450	0.030	6.000	0.050	10.000
27	Belt Frm	Inboard Vertical Frame Web	0.500	0.430	0.400	0.070	14.000	0.100	20.000
27	Belt Frm	Inboard Vertical Frame Flange	0.500	0.460	0.410	0.040	8.000	0.090	18.000
28	Belt Frm	Inboard Vertical Frame Web	0.500	0.460	0.460	0.040	8.000	0.040	8.000
28	Belt Frm	Inboard Vertical Frame Flange	0.500	0.440	0.450	0.060	12.000	0.050	10.000
29	Belt Frm	Inboard Vertical Frame Web	0.500	0.470	0.430	0.030	6.000	0.070	14.000
29	Belt Frm	Inboard Vertical Frame Flange	0.500	0.440	0.450	0.060	12.000	0.050	10.000
30	Belt Frm	Inboard Vertical Frame Web	0.500	0.440	0.390	0.060	12.000	0.110	22.000
30	Belt Frm	Inboard Vertical Frame Flange	0.500	0.440	0.390	0.060	12.000	0.110	22.000
31	Belt Frm	Inboard Vertical Frame Web	0.500	0.440	0.380	0.060	12.000	0.120	24.000

INTERNATIONAL INSPECTION, Inc.

B.A.E. SYSTEMS - SAN FRANCISCO

DRYDOCK 2

15% to 25% Wastage:

26% Wastage and Greater:

Description: Web Frame 70 Readings			Tanks: No. 35 & No. 36 and Center Bouyancy Tank No. 4						
Location No.	Drawing No.	Structural Member	Original Thick (in)	Gauged West	Gauged East	West		East	
						Diminution	% Wastage	Diminution	% Wastage
31	Belt Frm	Inboard Vertical Frame Flange	0.500	0.360	0.400	0.140	28.000	0.100	20.000
32	Belt Frm	Inboard Vertical Frame Web	0.500	0.510	0.480	0.000	0.000	0.020	4.000
32	Belt Frm	Inboard Vertical Frame Flange	0.500	0.510	0.500	0.000	0.000	0.000	0.000
33	Belt Frm	Under Deck Frame Web	0.500	0.490	0.480	0.010	2.000	0.020	4.000
33	Belt Frm	Under Deck Frame Flange	0.500	0.510	0.490	0.000	0.000	0.010	2.000
34	Belt Frm	Under Deck Frame Web	0.500	0.490	0.490	0.010	2.000	0.010	2.000
34	Belt Frm	Under Deck Frame Flange	0.500	0.510	0.490	0.000	0.000	0.010	2.000
35	Belt Frm	Outboard Vertical Frame Web	0.500	0.380	0.480	0.120	24.000	0.020	4.000
35	Belt Frm	Outboard Vertical Frame Flange	0.500	0.320	0.480	0.180	36.000	0.020	4.000
36	Belt Frm	Outboard Vertical Frame Web	0.500	0.390	0.390	0.110	22.000	0.110	22.000
36	Belt Frm	Outboard Vertical Frame Flange	0.500	0.360	0.410	0.140	28.000	0.090	18.000
37	Belt Frm	Outboard Vertical Frame Web	0.500	0.350	0.450	0.150	30.000	0.050	10.000
37	Belt Frm	Outboard Vertical Frame Flange	0.500	0.370	0.430	0.130	26.000	0.070	14.000
38	Belt Frm	Outboard Vertical Frame Web	0.500	0.340	0.430	0.160	32.000	0.070	14.000
38	Belt Frm	Outboard Vertical Frame Flange	0.500	0.360	0.440	0.140	28.000	0.060	12.000
39	Belt Frm	Outboard Vertical Frame Web	0.500	0.430	0.460	0.070	14.000	0.040	8.000
39	Belt Frm	Outboard Vertical Frame Flange	0.500	0.430	0.420	0.070	14.000	0.080	16.000
40	Belt Frm	Outboard Vertical Frame Web	0.500	0.420	0.470	0.080	16.000	0.030	6.000
40	Belt Frm	Outboard Vertical Frame Flange	0.500	0.450	0.480	0.050	10.000	0.020	4.000
41	Belt Frm	Outboard Vertical Frame Web	0.500	0.450	0.460	0.050	10.000	0.040	8.000
41	Belt Frm	Outboard Vertical Frame Flange	0.500	0.450	0.450	0.050	10.000	0.050	10.000
42	Belt Frm	Outboard Vertical Frame Web	0.500	0.410	0.450	0.090	18.000	0.050	10.000
42	Belt Frm	Outboard Vertical Frame Flange	0.500	0.420	0.490	0.080	16.000	0.010	2.000
43	Belt Frm	Outboard Vertical Frame Web	0.500	0.440	0.500	0.060	12.000	0.000	0.000
43	Belt Frm	Outboard Vertical Frame Flange	0.500	0.450	0.470	0.050	10.000	0.030	6.000
44	Belt Frm	Outboard Diagonal Truss Web	0.443	0.380	0.390	0.063	14.221	0.053	11.964
44	Belt Frm	Outboard Diagonal Truss Flange	0.715	0.700	0.680	0.015	2.098	0.035	4.895
45	Belt Frm	Outboard Diagonal Truss Web	0.443	0.320	0.330	0.123	27.765	0.113	25.508
45	Belt Frm	Outboard Diagonal Truss Flange	0.715	0.480	0.550	0.235	32.867	0.165	23.077
46	Belt Frm	Inboard Diagonal Truss Web	0.443	0.390	0.410	0.053	11.964	0.033	7.449
46	Belt Frm	Inboard Diagonal Truss Flange	0.715	0.710	0.680	0.005	0.699	0.035	4.895
47	Belt Frm	Inboard Diagonal Truss Web	0.443	0.360	0.320	0.083	18.736	0.123	27.765
47	Belt Frm	Inboard Diagonal Truss Flange	0.715	0.670	0.540	0.045	6.294	0.175	24.476
48	Belt Frm	Horizontal Strut Web	0.526	0.410	0.480	0.116	22.053	0.046	8.745
48	Belt Frm	Horizontal Strut Flange	0.911	0.830	0.800	0.081	8.891	0.111	12.184
49	Belt Frm	Horizontal Strut Web	0.526	0.820	0.460	0.000	0.000	0.066	12.548
49	Belt Frm	Horizontal Strut Flange	0.911	0.520	0.790	0.391	42.920	0.121	13.282
50	Belt Frm	Diagonal Truss Web	0.526	0.820	0.460	0.000	0.000	0.066	12.548
50	Belt Frm	Diagonal Truss Flange	0.911	0.400	0.810	0.511	56.092	0.101	11.087
51	Belt Frm	Diagonal Truss Web	0.526	0.490	0.450	0.036	6.844	0.076	14.449

INTERNATIONAL INSPECTION, Inc.

B.A.E. SYSTEMS - SAN FRANCISCO

DRYDOCK 2

15% to 25% Wastage:

26% Wastage and Greater:

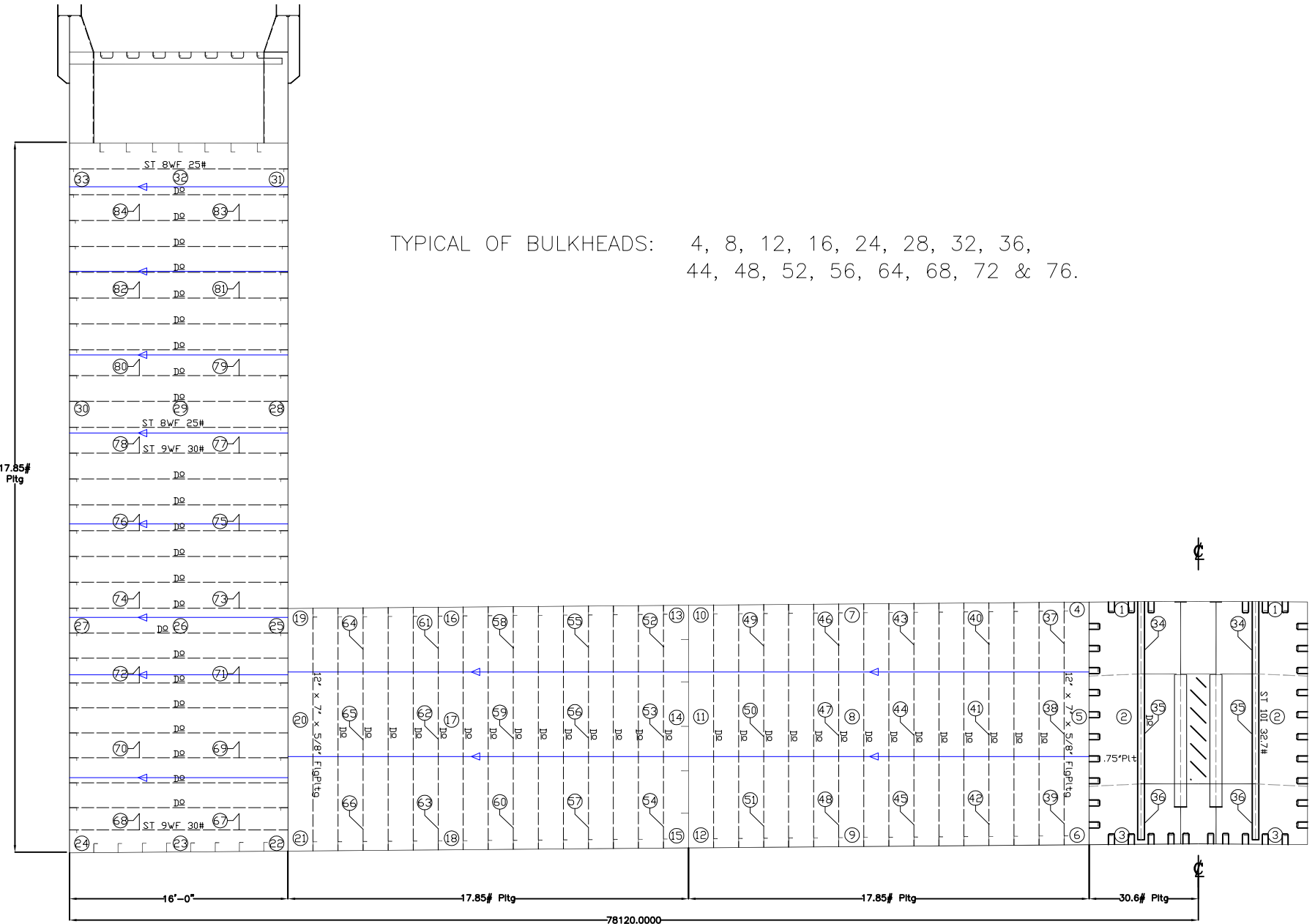
Description: Web Frame 70 Readings			Tanks: No. 35 & No. 36 and Center Bouyancy Tank No. 4						
Location No.	Drawing No.	Structural Member	Original Thick (in)	Gauged West	Gauged East	West		East	
						Diminution	% Wastage	Diminution	% Wastage
51	Belt Frm	Diagonal Truss Flange	0.911	0.880	0.770	0.031	3.403	0.141	15.477
52	Belt Frm	Horizontal Strut Web	0.510	0.400	0.430	0.110	21.569	0.080	15.686
52	Belt Frm	Horizontal Strut Flange	0.855	0.800	0.810	0.055	6.433	0.045	5.263
53	Belt Frm	Horizontal Strut Web	0.510	0.430	0.500	0.080	15.686	0.010	1.961
53	Belt Frm	Horizontal Strut Flange	0.855	0.780	0.810	0.075	8.772	0.045	5.263
54	Belt Frm	Diagonal Truss Web	0.526	0.490	0.480	0.036	6.844	0.046	8.745
54	Belt Frm	Diagonal Truss Flange	0.911	0.910	0.790	0.001	0.110	0.121	13.282
55	Belt Frm	Diagonal Truss Web	0.526	0.500	0.540	0.026	4.943	0.000	0.000
55	Belt Frm	Diagonal Truss Flange	0.911	0.840	0.820	0.071	7.794	0.091	9.989
56	Belt Frm	Horizontal Strut Web	0.510	0.400	0.460	0.110	21.569	0.050	9.804
56	Belt Frm	Horizontal Strut Flange	0.855	0.760	0.800	0.095	11.111	0.055	6.433
57	Belt Frm	Horizontal Strut Web	0.510	0.410	0.440	0.100	19.608	0.070	13.725
57	Belt Frm	Horizontal Strut Flange	0.855	0.750	0.820	0.105	12.281	0.035	4.094
58	Belt Frm	Diagonal Truss Web	0.556	0.500	0.530	0.056	10.072	0.026	4.676
58	Belt Frm	Diagonal Truss Flange	0.930	0.870	0.830	0.060	6.452	0.100	10.753
59	Belt Frm	Diagonal Truss Web	0.556	0.490	0.470	0.066	11.871	0.086	15.468
59	Belt Frm	Diagonal Truss Flange	0.930	0.870	0.790	0.060	6.452	0.140	15.054
60	Belt Frm	Diagonal Truss Web	0.556	0.510	0.500	0.046	8.273	0.056	10.072
60	Belt Frm	Diagonal Truss Flange	0.930	0.870	0.880	0.060	6.452	0.050	5.376
61	Belt Frm	Diagonal Truss Web	0.556	0.500	0.520	0.056	10.072	0.036	6.475
61	Belt Frm	Diagonal Truss Flange	0.930	0.830	0.820	0.100	10.753	0.110	11.828
62	Belt Frm	Vertical Frame Stiffener Web	0.461	0.400	0.430	0.061	13.232	0.031	6.725
63	Belt Frm	Vertical Frame Stiffener Web	0.461	0.400	0.430	0.061	13.232	0.031	6.725
64	Belt Frm	Vertical Frame Stiffener Web	0.461	0.410	0.450	0.051	11.063	0.011	2.386
65	Belt Frm	Vertical Frame Stiffener Web	0.461	0.420	0.420	0.041	8.894	0.041	8.894
66	Belt Frm	Vertical Frame Stiffener Web	0.461	0.390	0.410	0.071	15.401	0.051	11.063
67	Belt Frm	Vertical Frame Stiffener Web	0.461	0.400	0.350	0.061	13.232	0.111	24.078
68	Belt Frm	Vertical Frame Stiffener Web	0.500	0.430	0.460	0.070	14.000	0.040	8.000
69	Belt Frm	Vertical Frame Stiffener Web	0.500	0.440	0.470	0.060	12.000	0.030	6.000
70	Belt Frm	Vertical Frame Stiffener Web	0.500	0.390	0.450	0.110	22.000	0.050	10.000
71	Belt Frm	Vertical Frame Stiffener Web	0.500	0.450	0.470	0.050	10.000	0.030	6.000
72	Belt Frm	Vertical Frame Stiffener Web	0.500	0.450	0.470	0.050	10.000	0.030	6.000
73	Belt Frm	Vertical Frame Stiffener Web	0.500	0.460	0.450	0.040	8.000	0.050	10.000
74	Belt Frm	Vertical Frame Stiffener Web	0.500	0.440	0.450	0.060	12.000	0.050	10.000
75	Belt Frm	Vertical Frame Stiffener Web	0.500	0.440	0.460	0.060	12.000	0.040	8.000
76	Belt Frm	Vertical Frame Stiffener Web	0.500	0.470	0.450	0.030	6.000	0.050	10.000

INTERNATIONAL
 **INSPECTION**
Specialists in Nondestructive Examination

BAE DD2

TANK 37, TANK 38, CENTER BOUYANCY TANK 4

TYPICAL OF BULKHEADS: 4, 8, 12, 16, 24, 28, 32, 36,
44, 48, 52, 56, 64, 68, 72 & 76.



VESSEL: **DRY DOCK 2**

DRAWN BY: M. SMITH

JOB # A1325

DESCRIPTION: (LOOKING SOUTH)
TRANSVERSE W.T. BULKHEAD

DWG # W.T. Bhd b

v1.1

DATE: JANUARY 2016

INTERNATIONAL INSPECTION, Inc.

B.A.E. SYSTEMS - SAN FRANCISCO

DRYDOCK 2

15% to 25% Wastage:

26% Wastage and Greater:

Description: Bulkhead 72 Readings			Tanks: No. 37 & No. 38 and Center Bouyancy Tank No. 4						
Location No.	Drawing No.	Structural Member	Original Thick (in)	Gauged West	Gauged East	West		East	
						Dimunition	% Wastage	Dimunition	% Wastage
1	W.T. Bhd b	Bulkhead Plating	0.750	N/A	N/A	0.00	0.000	0.00	0.000
2	W.T. Bhd b	Bulkhead Plating	0.750	N/A	N/A	0.00	0.000	0.00	0.000
3	W.T. Bhd b	Bulkhead Plating	0.750	N/A	N/A	0.00	0.000	0.00	0.000
4	W.T. Bhd b	Bulkhead Plating	0.438	0.370	0.420	0.068	15.429	0.018	4.000
5	W.T. Bhd b	Bulkhead Plating	0.438	0.340	0.430	0.098	22.286	0.008	1.714
6	W.T. Bhd b	Bulkhead Plating	0.438	0.350	0.350	0.088	20.000	0.088	20.000
7	W.T. Bhd b	Bulkhead Plating	0.438	0.360	0.420	0.078	17.714	0.018	4.000
8	W.T. Bhd b	Bulkhead Plating	0.438	0.350	0.410	0.088	20.000	0.028	6.286
9	W.T. Bhd b	Bulkhead Plating	0.438	0.340	0.370	0.098	22.286	0.068	15.429
10	W.T. Bhd b	Bulkhead Plating	0.438	0.380	0.400	0.058	13.143	0.038	8.571
11	W.T. Bhd b	Bulkhead Plating	0.438	0.400	0.370	0.038	8.571	0.068	15.429
12	W.T. Bhd b	Bulkhead Plating	0.438	0.360	0.370	0.078	17.714	0.068	15.429
13	W.T. Bhd b	Bulkhead Plating	0.438	0.390	0.330	0.048	10.857	0.108	24.571
14	W.T. Bhd b	Bulkhead Plating	0.438	0.400	0.400	0.038	8.571	0.038	8.571
15	W.T. Bhd b	Bulkhead Plating	0.438	0.380	0.400	0.058	13.143	0.038	8.571
16	W.T. Bhd b	Bulkhead Plating	0.438	0.360	0.410	0.078	17.714	0.028	6.286
17	W.T. Bhd b	Bulkhead Plating	0.438	0.340	0.380	0.098	22.286	0.058	13.143
18	W.T. Bhd b	Bulkhead Plating	0.438	0.320	0.420	0.118	26.857	0.018	4.000
19	W.T. Bhd b	Bulkhead Plating	0.438	0.380	0.410	0.058	13.143	0.028	6.286
20	W.T. Bhd b	Bulkhead Plating	0.438	0.360	0.390	0.078	17.714	0.048	10.857
21	W.T. Bhd b	Bulkhead Plating	0.438	0.360	0.370	0.078	17.714	0.068	15.429
22	W.T. Bhd b	Bulkhead Plating	0.438	0.370	0.410	0.068	15.429	0.028	6.286
23	W.T. Bhd b	Bulkhead Plating	0.438	0.380	0.420	0.058	13.143	0.018	4.000
24	W.T. Bhd b	Bulkhead Plating	0.438	0.370	0.430	0.068	15.429	0.008	1.714
25	W.T. Bhd b	Bulkhead Plating	0.438	0.370	0.400	0.068	15.429	0.038	8.571
26	W.T. Bhd b	Bulkhead Plating	0.438	0.390	0.400	0.048	10.857	0.038	8.571
27	W.T. Bhd b	Bulkhead Plating	0.438	0.390	0.390	0.048	10.857	0.048	10.857
28	W.T. Bhd b	Bulkhead Plating	0.438	0.390	0.390	0.048	10.857	0.048	10.857
29	W.T. Bhd b	Bulkhead Plating	0.438	0.380	0.390	0.058	13.143	0.048	10.857
30	W.T. Bhd b	Bulkhead Plating	0.438	0.350	0.360	0.088	20.000	0.078	17.714
31	W.T. Bhd b	Bulkhead Plating	0.438	0.440	0.420	0.000	0.000	0.018	4.000
32	W.T. Bhd b	Bulkhead Plating	0.438	0.440	0.430	0.000	0.000	0.008	1.714
33	W.T. Bhd b	Bulkhead Plating	0.438	0.430	0.430	0.008	1.714	0.008	1.714
34	W.T. Bhd b	Vertical Bulkhead Stiffener Web	0.500	N/A	N/A	0.00	0.000	0.00	0.000
35	W.T. Bhd b	Vertical Bulkhead Stiffener Web	0.500	N/A	N/A	0.00	0.000	0.00	0.000
36	W.T. Bhd b	Vertical Bulkhead Stiffener Web	0.500	N/A	N/A	0.00	0.000	0.00	0.000
37	W.T. Bhd b	Vertical Bulkhead Stiffener Web	0.625	0.570	0.630	0.055	8.800	0.000	0.000
37	W.T. Bhd b	Vertical Bulkhead Stiffener Flange	0.625	0.490	0.610	0.135	21.600	0.015	2.400
38	W.T. Bhd b	Vertical Bulkhead Stiffener Web	0.625	0.600	0.600	0.025	4.000	0.025	4.000
38	W.T. Bhd b	Vertical Bulkhead Stiffener Flange	0.625	0.560	0.620	0.065	10.400	0.005	0.800

INTERNATIONAL INSPECTION, Inc.

B.A.E. SYSTEMS - SAN FRANCISCO

DRYDOCK 2

15% to 25% Wastage:

26% Wastage and Greater:

Description: Bulkhead 72 Readings			Tanks: No. 37 & No. 38 and Center Bouyancy Tank No. 4						
Location No.	Drawing No.	Structural Member	Original Thick (in)	Gauged West	Gauged East	West		East	
						Dimunition	% Wastage	Dimunition	% Wastage
39	W.T. Bhd b	Vertical Bulkhead Stiffener Web	0.625	0.580	0.580	0.045	7.200	0.045	7.200
39	W.T. Bhd b	Vertical Bulkhead Stiffener Flange	0.625	0.610	0.530	0.015	2.400	0.095	15.200
40	W.T. Bhd b	Vertical Bulkhead Stiffener Web	0.625	0.560	0.600	0.065	10.400	0.025	4.000
40	W.T. Bhd b	Vertical Bulkhead Stiffener Flange	0.625	0.550	0.630	0.075	12.000	0.000	0.000
41	W.T. Bhd b	Vertical Bulkhead Stiffener Web	0.625	0.560	0.620	0.065	10.400	0.005	0.800
41	W.T. Bhd b	Vertical Bulkhead Stiffener Flange	0.625	0.580	0.580	0.045	7.200	0.045	7.200
42	W.T. Bhd b	Vertical Bulkhead Stiffener Web	0.625	0.550	0.590	0.075	12.000	0.035	5.600
42	W.T. Bhd b	Vertical Bulkhead Stiffener Flange	0.625	0.600	0.550	0.025	4.000	0.075	12.000
43	W.T. Bhd b	Vertical Bulkhead Stiffener Web	0.625	0.550	0.620	0.075	12.000	0.005	0.800
43	W.T. Bhd b	Vertical Bulkhead Stiffener Flange	0.625	0.530	0.610	0.095	15.200	0.015	2.400
44	W.T. Bhd b	Vertical Bulkhead Stiffener Web	0.625	0.520	0.620	0.105	16.800	0.005	0.800
44	W.T. Bhd b	Vertical Bulkhead Stiffener Flange	0.625	0.600	0.590	0.025	4.000	0.035	5.600
45	W.T. Bhd b	Vertical Bulkhead Stiffener Web	0.625	0.540	0.600	0.085	13.600	0.025	4.000
45	W.T. Bhd b	Vertical Bulkhead Stiffener Flange	0.625	0.610	0.600	0.015	2.400	0.025	4.000
46	W.T. Bhd b	Vertical Bulkhead Stiffener Web	0.625	0.540	0.610	0.085	13.600	0.015	2.400
46	W.T. Bhd b	Vertical Bulkhead Stiffener Flange	0.625	0.570	0.630	0.055	8.800	0.000	0.000
47	W.T. Bhd b	Vertical Bulkhead Stiffener Web	0.625	0.560	0.580	0.065	10.400	0.045	7.200
47	W.T. Bhd b	Vertical Bulkhead Stiffener Flange	0.625	0.590	0.620	0.035	5.600	0.005	0.800
48	W.T. Bhd b	Vertical Bulkhead Stiffener Web	0.625	0.570	0.600	0.055	8.800	0.025	4.000
48	W.T. Bhd b	Vertical Bulkhead Stiffener Flange	0.625	0.590	0.580	0.035	5.600	0.045	7.200
49	W.T. Bhd b	Vertical Bulkhead Stiffener Web	0.625	0.540	0.600	0.085	13.600	0.025	4.000
49	W.T. Bhd b	Vertical Bulkhead Stiffener Flange	0.625	0.560	0.620	0.065	10.400	0.005	0.800
50	W.T. Bhd b	Vertical Bulkhead Stiffener Web	0.625	0.500	0.580	0.125	20.000	0.045	7.200
50	W.T. Bhd b	Vertical Bulkhead Stiffener Flange	0.625	0.560	0.570	0.065	10.400	0.055	8.800
51	W.T. Bhd b	Vertical Bulkhead Stiffener Web	0.625	0.490	0.610	0.135	21.600	0.015	2.400
51	W.T. Bhd b	Vertical Bulkhead Stiffener Flange	0.625	0.550	0.590	0.075	12.000	0.035	5.600
52	W.T. Bhd b	Vertical Bulkhead Stiffener Web	0.625	0.600	0.570	0.025	4.000	0.055	8.800
52	W.T. Bhd b	Vertical Bulkhead Stiffener Flange	0.625	0.580	0.610	0.045	7.200	0.015	2.400
53	W.T. Bhd b	Vertical Bulkhead Stiffener Web	0.625	0.600	0.590	0.025	4.000	0.035	5.600
53	W.T. Bhd b	Vertical Bulkhead Stiffener Flange	0.625	0.620	0.570	0.005	0.800	0.055	8.800
54	W.T. Bhd b	Vertical Bulkhead Stiffener Web	0.625	0.500	0.550	0.125	20.000	0.075	12.000
54	W.T. Bhd b	Vertical Bulkhead Stiffener Flange	0.625	0.520	0.560	0.105	16.800	0.065	10.400
55	W.T. Bhd b	Vertical Bulkhead Stiffener Web	0.625	0.610	0.610	0.015	2.400	0.015	2.400
55	W.T. Bhd b	Vertical Bulkhead Stiffener Flange	0.625	0.600	0.590	0.025	4.000	0.035	5.600
56	W.T. Bhd b	Vertical Bulkhead Stiffener Web	0.625	0.610	0.610	0.015	2.400	0.015	2.400
56	W.T. Bhd b	Vertical Bulkhead Stiffener Flange	0.625	0.510	0.620	0.115	18.400	0.005	0.800
57	W.T. Bhd b	Vertical Bulkhead Stiffener Web	0.625	0.560	0.580	0.065	10.400	0.045	7.200
57	W.T. Bhd b	Vertical Bulkhead Stiffener Flange	0.625	0.500	0.560	0.125	20.000	0.065	10.400
58	W.T. Bhd b	Vertical Bulkhead Stiffener Web	0.625	0.580	0.590	0.045	7.200	0.035	5.600
58	W.T. Bhd b	Vertical Bulkhead Stiffener Flange	0.625	0.590	0.580	0.035	5.600	0.045	7.200

INTERNATIONAL INSPECTION, Inc.

B.A.E. SYSTEMS - SAN FRANCISCO

DRYDOCK 2

15% to 25% Wastage:

26% Wastage and Greater:

Description: Bulkhead 72 Readings			Tanks: No. 37 & No. 38 and Center Bouyancy Tank No. 4						
Location No.	Drawing No.	Structural Member	Original Thick (in)	Gauged West	Gauged East	West		East	
						Dimunition	% Wastage	Dimunition	% Wastage
59	W.T. Bhd b	Vertical Bulkhead Stiffener Web	0.625	0.510	0.610	0.115	18.400	0.015	2.400
59	W.T. Bhd b	Vertical Bulkhead Stiffener Flange	0.625	0.600	0.590	0.025	4.000	0.035	5.600
60	W.T. Bhd b	Vertical Bulkhead Stiffener Web	0.625	0.570	0.580	0.055	8.800	0.045	7.200
60	W.T. Bhd b	Vertical Bulkhead Stiffener Flange	0.625	0.600	0.620	0.025	4.000	0.005	0.800
61	W.T. Bhd b	Vertical Bulkhead Stiffener Web	0.625	0.590	0.580	0.035	5.600	0.045	7.200
61	W.T. Bhd b	Vertical Bulkhead Stiffener Flange	0.625	0.550	0.580	0.075	12.000	0.045	7.200
62	W.T. Bhd b	Vertical Bulkhead Stiffener Web	0.625	0.600	0.540	0.025	4.000	0.085	13.600
62	W.T. Bhd b	Vertical Bulkhead Stiffener Flange	0.625	0.600	0.610	0.025	4.000	0.015	2.400
63	W.T. Bhd b	Vertical Bulkhead Stiffener Web	0.625	0.610	0.580	0.015	2.400	0.045	7.200
63	W.T. Bhd b	Vertical Bulkhead Stiffener Flange	0.625	0.570	0.570	0.055	8.800	0.055	8.800
64	W.T. Bhd b	Vertical Bulkhead Stiffener Web	0.625	0.570	0.570	0.055	8.800	0.055	8.800
64	W.T. Bhd b	Vertical Bulkhead Stiffener Flange	0.625	0.540	0.600	0.085	13.600	0.025	4.000
65	W.T. Bhd b	Vertical Bulkhead Stiffener Web	0.625	0.560	0.600	0.065	10.400	0.025	4.000
65	W.T. Bhd b	Vertical Bulkhead Stiffener Flange	0.625	0.560	0.600	0.065	10.400	0.025	4.000
66	W.T. Bhd b	Vertical Bulkhead Stiffener Web	0.625	0.570	0.620	0.055	8.800	0.005	0.800
66	W.T. Bhd b	Vertical Bulkhead Stiffener Flange	0.625	0.540	0.600	0.085	13.600	0.025	4.000
67	W.T. Bhd b	Horizontal Bulkhead Stiffener Web	0.416	0.580	0.390	0.000	0.000	0.026	6.250
67	W.T. Bhd b	Horizontal Bulkhead Stiffener Flange	0.695	0.560	0.670	0.135	19.424	0.025	3.597
68	W.T. Bhd b	Horizontal Bulkhead Stiffener Web	0.416	0.570	0.410	0.000	0.000	0.006	1.442
68	W.T. Bhd b	Horizontal Bulkhead Stiffener Flange	0.695	0.560	0.710	0.135	19.424	0.000	0.000
69	W.T. Bhd b	Horizontal Bulkhead Stiffener Web	0.416	0.450	0.350	0.000	0.000	0.066	15.865
69	W.T. Bhd b	Horizontal Bulkhead Stiffener Flange	0.695	0.560	0.650	0.135	19.424	0.045	6.475
70	W.T. Bhd b	Horizontal Bulkhead Stiffener Web	0.416	0.510	0.370	0.000	0.000	0.046	11.058
70	W.T. Bhd b	Horizontal Bulkhead Stiffener Flange	0.695	0.570	0.630	0.125	17.986	0.065	9.353
71	W.T. Bhd b	Horizontal Bulkhead Stiffener Web	0.416	0.380	0.350	0.036	8.654	0.066	15.865
71	W.T. Bhd b	Horizontal Bulkhead Stiffener Flange	0.695	0.620	0.640	0.075	10.791	0.055	7.914
72	W.T. Bhd b	Horizontal Bulkhead Stiffener Web	0.416	0.400	0.380	0.016	3.846	0.036	8.654
72	W.T. Bhd b	Horizontal Bulkhead Stiffener Flange	0.695	0.570	0.610	0.125	17.986	0.085	12.230
73	W.T. Bhd b	Horizontal Bulkhead Stiffener Web	0.416	0.310	0.390	0.106	25.481	0.026	6.250
73	W.T. Bhd b	Horizontal Bulkhead Stiffener Flange	0.695	0.550	0.550	0.145	20.863	0.145	20.863
74	W.T. Bhd b	Horizontal Bulkhead Stiffener Web	0.416	0.350	0.360	0.066	15.865	0.056	13.462
74	W.T. Bhd b	Horizontal Bulkhead Stiffener Flange	0.695	0.620	0.580	0.075	10.791	0.115	16.547
75	W.T. Bhd b	Horizontal Bulkhead Stiffener Web	0.416	0.380	0.340	0.036	8.654	0.076	18.269
75	W.T. Bhd b	Horizontal Bulkhead Stiffener Flange	0.695	0.560	0.580	0.135	19.424	0.115	16.547
76	W.T. Bhd b	Horizontal Bulkhead Stiffener Web	0.416	0.350	0.300	0.066	15.865	0.116	27.885
76	W.T. Bhd b	Horizontal Bulkhead Stiffener Flange	0.695	0.630	0.560	0.065	9.353	0.135	19.424
77	W.T. Bhd b	Horizontal Bulkhead Stiffener Web	0.416	0.340	0.380	0.076	18.269	0.036	8.654
77	W.T. Bhd b	Horizontal Bulkhead Stiffener Flange	0.695	0.470	0.570	0.225	32.374	0.125	17.986
78	W.T. Bhd b	Horizontal Bulkhead Stiffener Web	0.416	0.290	0.370	0.126	30.288	0.046	11.058
78	W.T. Bhd b	Horizontal Bulkhead Stiffener Flange	0.695	0.510	0.540	0.185	26.619	0.155	22.302

INTERNATIONAL INSPECTION, Inc.

B.A.E. SYSTEMS - SAN FRANCISCO

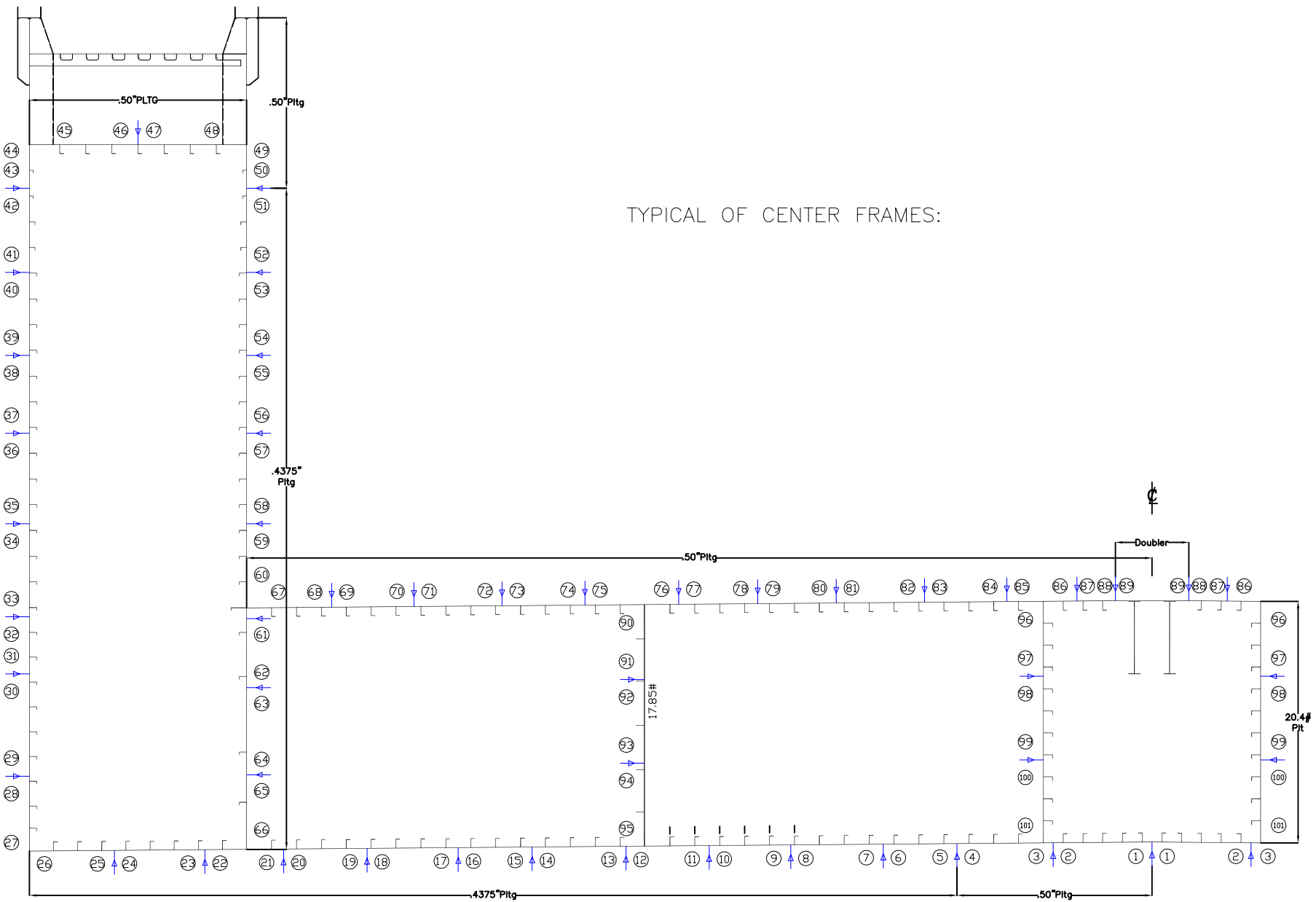
DRYDOCK 2

15% to 25% Wastage:

26% Wastage and Greater:

Description: Bulkhead 72 Readings			Tanks: No. 37 & No. 38 and Center Bouyancy Tank No. 4						
Location No.	Drawing No.	Structural Member	Original Thick (in)	Gauged West	Gauged East	West		East	
						Dimunition	% Wastage	Dimunition	% Wastage
79	W.T. Bhd b	Horizontal Bulkhead Stiffener Web	0.380	0.330	0.400	0.050	13.158	0.000	0.000
79	W.T. Bhd b	Horizontal Bulkhead Stiffener Flange	0.628	0.520	0.540	0.108	17.197	0.088	14.013
80	W.T. Bhd b	Horizontal Bulkhead Stiffener Web	0.380	0.340	0.000	0.040	10.526	0.380	100.000
80	W.T. Bhd b	Horizontal Bulkhead Stiffener Flange	0.628	0.540	0.540	0.088	14.013	0.088	14.013
81	W.T. Bhd b	Horizontal Bulkhead Stiffener Web	0.380	0.270	0.390	0.110	28.947	0.000	0.000
81	W.T. Bhd b	Horizontal Bulkhead Stiffener Flange	0.628	0.510	0.560	0.118	18.790	0.068	10.828
82	W.T. Bhd b	Horizontal Bulkhead Stiffener Web	0.380	0.270	0.380	0.110	28.947	0.000	0.000
82	W.T. Bhd b	Horizontal Bulkhead Stiffener Flange	0.628	0.510	0.530	0.118	18.790	0.098	15.605
83	W.T. Bhd b	Horizontal Bulkhead Stiffener Web	0.380	0.260	0.380	0.120	31.579	0.000	0.000
83	W.T. Bhd b	Horizontal Bulkhead Stiffener Flange	0.628	0.450	0.550	0.178	28.344	0.078	12.420
84	W.T. Bhd b	Horizontal Bulkhead Stiffener Web	0.380	0.230	0.400	0.150	39.474	0.000	0.000
84	W.T. Bhd b	Horizontal Bulkhead Stiffener Flange	0.628	0.320	0.550	0.308	49.045	0.078	12.420

TYPICAL OF CENTER FRAMES:



VESSEL: **DRY DOCK 2**

DRAWN BY: M. SMITH

JOB # A1325

TYPICAL FRAME HULL READINGS
DESCRIPTION: (LOOKING SOUTH)

DWG # Belt Hull - a

V1.1

DATE: JANUARY 2016

INTERNATIONAL INSPECTION, Inc.

B.A.E. SYSTEMS - SAN FRANCISCO

DRYDOCK 2

15% to 25% Wastage:

26% Wastage and Greater:

Description: Hull Readings at Frame 74 1/2			Tanks: No. 37 & No. 38 and Center Bouyancy Tank No. 4						
Location No.	Drawing No.	Structural Member	Original Thick (in)	Gauged West	Gauged East	West		East	
						Dimunition	% Wastage	Dimunition	% Wastage
1	Hull-a	Bottom Plating	0.500	0.480	0.500	0.020	4.000	0.000	0.000
2	Hull-a	Bottom Plating	0.500	0.460	0.490	0.040	8.000	0.010	2.000
3	Hull-a	Bottom Plating	0.500	0.410	0.470	0.090	18.000	0.030	6.000
4	Hull-a	Bottom Plating	0.500	0.470	0.470	0.030	6.000	0.030	6.000
5	Hull-a	Bottom Plating	0.438	0.380	0.430	0.058	13.143	0.008	1.714
6	Hull-a	Bottom Plating	0.438	0.390	0.380	0.048	10.857	0.058	13.143
7	Hull-a	Bottom Plating	0.438	0.410	0.410	0.028	6.286	0.028	6.286
8	Hull-a	Bottom Plating	0.438	0.400	0.380	0.038	8.571	0.058	13.143
9	Hull-a	Bottom Plating	0.438	0.400	0.380	0.038	8.571	0.058	13.143
10	Hull-a	Bottom Plating	0.438	0.400	0.400	0.038	8.571	0.038	8.571
11	Hull-a	Bottom Plating	0.438	0.410	0.380	0.028	6.286	0.058	13.143
12	Hull-a	Bottom Plating	0.438	0.420	0.480	0.018	4.000	0.000	0.000
13	Hull-a	Bottom Plating	0.438	0.400	0.400	0.038	8.571	0.038	8.571
14	Hull-a	Bottom Plating	0.438	0.390	0.380	0.048	10.857	0.058	13.143
15	Hull-a	Bottom Plating	0.438	0.410	0.360	0.028	6.286	0.078	17.714
16	Hull-a	Bottom Plating	0.438	0.400	0.380	0.038	8.571	0.058	13.143
17	Hull-a	Bottom Plating	0.438	0.430	0.350	0.008	1.714	0.088	20.000
18	Hull-a	Bottom Plating	0.438	0.420	0.400	0.018	4.000	0.038	8.571
19	Hull-a	Bottom Plating	0.438	0.390	0.380	0.048	10.857	0.058	13.143
20	Hull-a	Bottom Plating	0.438	0.390	0.400	0.048	10.857	0.038	8.571
21	Hull-a	Bottom Plating	0.438	0.390	0.370	0.048	10.857	0.068	15.429
22	Hull-a	Bottom Plating	0.438	0.400	0.410	0.038	8.571	0.028	6.286
23	Hull-a	Bottom Plating	0.438	0.380	0.400	0.058	13.143	0.038	8.571
24	Hull-a	Bottom Plating	0.438	0.380	0.370	0.058	13.143	0.068	15.429
25	Hull-a	Bottom Plating	0.438	0.390	0.410	0.048	10.857	0.028	6.286
26	Hull-a	Bottom Plating	0.438	0.400	0.370	0.038	8.571	0.068	15.429
27	Hull-a	Outershell Plating	0.438	0.410	0.420	0.028	6.286	0.018	4.000
28	Hull-a	Outershell Plating	0.438	0.380	0.430	0.058	13.143	0.008	1.714
29	Hull-a	Outershell Plating	0.438	0.390	0.300	0.048	10.857	0.138	31.429
30	Hull-a	Outershell Plating	0.438	0.210	0.540	0.228	52.000	0.000	0.000
31	Hull-a	Outershell Plating	0.438	0.340	0.320	0.098	22.286	0.118	26.857
32	Hull-a	Outershell Plating	0.438	0.370	0.350	0.068	15.429	0.088	20.000
33	Hull-a	Outershell Plating	0.438	0.440	0.330	0.000	0.000	0.108	24.571
33A	Hull-a	Outershell Plating	0.438	0.290	N/A	0.148	33.714	0.00	0.000
34	Hull-a	Outershell Plating	0.438	0.260	0.310	0.178	40.571	0.128	29.143
35	Hull-a	Outershell Plating	0.438	0.000	0.360	0.438	100.000	0.078	17.714
36	Hull-a	Outershell Plating	0.438	0.560	0.340	0.000	0.000	0.098	22.286
37	Hull-a	Outershell Plating	0.438	0.510	0.320	0.000	0.000	0.118	26.857
37A	Hull-a	Outershell Plating	0.438	0.510	N/A	0.000	0.000	0.00	0.000
38	Hull-a	Outershell Plating	0.438	0.250	0.300	0.188	42.857	0.138	31.429

INTERNATIONAL INSPECTION, Inc.

B.A.E. SYSTEMS - SAN FRANCISCO

DRYDOCK 2

15% to 25% Wastage:
 26% Wastage and Greater:

Description: Hull Readings at Frame 74 1/2			Tanks: No. 37 & No. 38 and Center Bouyancy Tank No. 4						
Location No.	Drawing No.	Structural Member	Original Thick (in)	Gauged West	Gauged East	West		East	
						Dimunition	% Wastage	Dimunition	% Wastage
38A	Hull-a	Outershell Plating	0.438	0.280	N/A	0.158	36.000	0.00	0.000
39	Hull-a	Outershell Plating	0.438	0.500	0.280	0.000	0.000	0.158	36.000
40	Hull-a	Outershell Plating	0.438	0.540	0.310	0.000	0.000	0.128	29.143
41	Hull-a	Outershell Plating	0.438	0.320	0.340	0.118	26.857	0.098	22.286
42	Hull-a	Outershell Plating	0.438	0.390	0.330	0.048	10.857	0.108	24.571
43	Hull-a	Outershell Plating	0.500	0.500	0.370	0.000	0.000	0.130	26.000
44	Hull-a	Outershell Plating	0.500	0.500	0.480	0.000	0.000	0.020	4.000
45	Hull-a	Safety Deck Plating	0.375	0.410	0.370	0.000	0.000	0.005	1.333
46	Hull-a	Safety Deck Plating	0.375	0.400	0.360	0.000	0.000	0.015	4.000
47	Hull-a	Safety Deck Plating	0.375	0.390	0.380	0.000	0.000	0.000	0.000
48	Hull-a	Safety Deck Plating	0.375	0.380	0.300	0.000	0.000	0.075	20.000
49	Hull-a	Innershell Plating	0.500	0.540	0.460	0.000	0.000	0.040	8.000
50	Hull-a	Innershell Plating	0.500	0.540	0.480	0.000	0.000	0.020	4.000
51	Hull-a	Innershell Plating	0.438	0.380	0.410	0.058	13.143	0.028	6.286
52	Hull-a	Innershell Plating	0.438	0.340	0.400	0.098	22.286	0.038	8.571
53	Hull-a	Innershell Plating	0.438	0.370	0.390	0.068	15.429	0.048	10.857
54	Hull-a	Innershell Plating	0.438	0.370	0.390	0.068	15.429	0.048	10.857
55	Hull-a	Innershell Plating	0.438	0.390	0.410	0.048	10.857	0.028	6.286
56	Hull-a	Innershell Plating	0.438	0.380	0.360	0.058	13.143	0.078	17.714
57	Hull-a	Innershell Plating	0.438	0.370	0.350	0.068	15.429	0.088	20.000
58	Hull-a	Innershell Plating	0.438	0.380	0.350	0.058	13.143	0.088	20.000
59	Hull-a	Innershell Plating	0.438	0.380	0.340	0.058	13.143	0.098	22.286
60	Hull-a	Innershell Plating	0.438	0.380	0.340	0.058	13.143	0.098	22.286
61	Hull-a	Innershell Plating	0.438	0.390	0.300	0.048	10.857	0.138	31.429
62	Hull-a	Innershell Plating	0.438	0.410	0.380	0.028	6.286	0.058	13.143
63	Hull-a	Innershell Plating	0.438	N/A	0.370	0.00	0.000	0.068	15.429
64	Hull-a	Innershell Plating	0.438	0.380	0.380	0.058	13.143	0.058	13.143
65	Hull-a	Innershell Plating	0.438	0.370	0.420	0.068	15.429	0.018	4.000
66	Hull-a	Innershell Plating	0.438	0.360	0.420	0.078	17.714	0.018	4.000
67	Hull-a	Pontoon Deck Plating	0.500	0.420	0.210	0.080	16.000	0.290	58.000
68	Hull-a	Pontoon Deck Plating	0.500	0.400	0.180	0.100	20.000	0.320	64.000
69	Hull-a	Pontoon Deck Plating	0.500	0.410	0.260	0.090	18.000	0.240	48.000
70	Hull-a	Pontoon Deck Plating	0.500	0.430	0.390	0.070	14.000	0.110	22.000
71	Hull-a	Pontoon Deck Plating	0.500	0.440	0.380	0.060	12.000	0.120	24.000
72	Hull-a	Pontoon Deck Plating	0.500	0.410	0.420	0.090	18.000	0.080	16.000
73	Hull-a	Pontoon Deck Plating	0.500	0.440	0.420	0.060	12.000	0.080	16.000
74	Hull-a	Pontoon Deck Plating	0.500	0.350	0.420	0.150	30.000	0.080	16.000
75	Hull-a	Pontoon Deck Plating	0.500	0.360	0.460	0.140	28.000	0.040	8.000
76	Hull-a	Pontoon Deck Plating	0.500	0.350	0.270	0.150	30.000	0.230	46.000
77	Hull-a	Pontoon Deck Plating	0.500	0.340	0.380	0.160	32.000	0.120	24.000

INTERNATIONAL INSPECTION, Inc.

B.A.E. SYSTEMS - SAN FRANCISCO

DRYDOCK 2

15% to 25% Wastage:

26% Wastage and Greater:

Description: Hull Readings at Frame 74 1/2			Tanks: No. 37 & No. 38 and Center Bouyancy Tank No. 4						
Location No.	Drawing No.	Structural Member	Original Thick (in)	Gauged West	Gauged East	West		East	
						Diminution	% Wastage	Diminution	% Wastage
78	Hull-a	Pontoon Deck Plating	0.500	0.330	0.450	0.170	34.000	0.050	10.000
79	Hull-a	Pontoon Deck Plating	0.500	0.370	0.460	0.130	26.000	0.040	8.000
80	Hull-a	Pontoon Deck Plating	0.500	0.360	0.470	0.140	28.000	0.030	6.000
81	Hull-a	Pontoon Deck Plating	0.500	0.340	0.370	0.160	32.000	0.130	26.000
82	Hull-a	Pontoon Deck Plating	0.500	0.400	0.470	0.100	20.000	0.030	6.000
83	Hull-a	Pontoon Deck Plating	0.500	0.390	0.420	0.110	22.000	0.080	16.000
84	Hull-a	Pontoon Deck Plating	0.500	0.380	0.220	0.120	24.000	0.280	56.000
85	Hull-a	Pontoon Deck Plating	0.500	0.390	0.380	0.110	22.000	0.120	24.000
86	Hull-a	Pontoon Deck Plating	0.500	0.380	0.410	0.120	24.000	0.090	18.000
87	Hull-a	Pontoon Deck Plating	0.500	0.400	0.390	0.100	20.000	0.110	22.000
88	Hull-a	Pontoon Deck Plating	0.500	0.400	0.420	0.100	20.000	0.080	16.000
89	Hull-a	Pontoon Deck Plating	0.500	0.470	0.460	0.030	6.000	0.040	8.000
90	Hull-a	Long'l Bhd 42'-0" off CL Pltg	0.438	0.390	0.360	0.048	10.857	0.078	17.714
91	Hull-a	Long'l Bhd 42'-0" off CL Pltg	0.438	0.380	0.440	0.058	13.143	0.000	0.000
92	Hull-a	Long'l Bhd 42'-0" off CL Pltg	0.438	0.390	0.410	0.048	10.857	0.028	6.286
93	Hull-a	Long'l Bhd 42'-0" off CL Pltg	0.438	0.380	0.390	0.058	13.143	0.048	10.857
94	Hull-a	Long'l Bhd 42'-0" off CL Pltg	0.438	0.340	0.390	0.098	22.286	0.048	10.857
95	Hull-a	Long'l Bhd 42'-0" off CL Pltg	0.438	0.320	0.390	0.118	26.857	0.048	10.857
96	Hull-a	Long'l Bhd 9'-0" off CL Pltg	0.500	0.460	0.500	0.040	8.000	0.000	0.000
97	Hull-a	Long'l Bhd 9'-0" off CL Pltg	0.500	0.440	0.490	0.060	12.000	0.010	2.000
98	Hull-a	Long'l Bhd 9'-0" off CL Pltg	0.500	0.480	0.470	0.020	4.000	0.030	6.000
99	Hull-a	Long'l Bhd 9'-0" off CL Pltg	0.500	0.430	0.480	0.070	14.000	0.020	4.000
100	Hull-a	Long'l Bhd 9'-0" off CL Pltg	0.500	0.410	0.470	0.090	18.000	0.030	6.000
101	Hull-a	Long'l Bhd 9'-0" off CL Pltg	0.500	0.460	0.460	0.040	8.000	0.040	8.000

VESSEL: **DRY DOCK 2**

DRAWN BY: M. SMITH

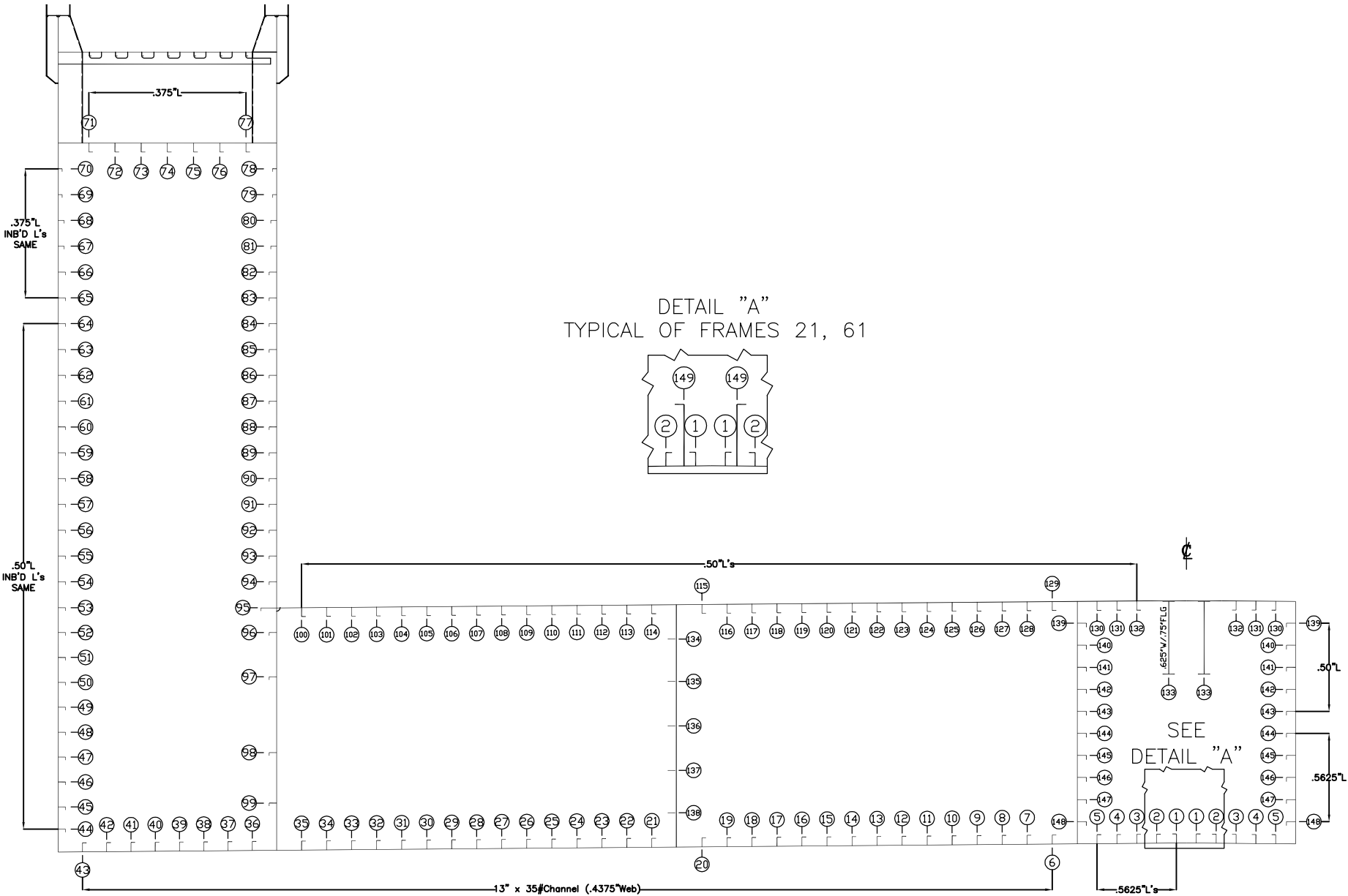
JOB # A1325

DESCRIPTION: (LOOKING SOUTH)
TYPICAL FRAME STIFFENER READINGS

DWG # Belt Stiff

V1.1

DATE: JANUARY 2016



INTERNATIONAL INSPECTION, Inc.

B.A.E. SYSTEMS - SAN FRANCISCO

DRYDOCK 2

15% to 25% Wastage:

26% Wastage and Greater:

Description: Stiffener Readings at Frame 74 1/2			Tanks: No. 37 & No. 38 and Center Bouyancy Tank No. 4						
Location No.	Drawing No.	Structural Member	Original Thick (in)	Gauged West	Gauged East	West		East	
						Dimunition	% Wastage	Dimunition	% Wastage
1	Belt Stiff	Bottom Longitudinal Stiffener Web	0.563	0.530	0.510	0.033	5.778	0.053	9.333
1	Belt Stiff	Bottom Longitudinal Stiffener Flange	0.563	0.510	0.500	0.053	9.333	0.063	11.111
2	Belt Stiff	Bottom Longitudinal Stiffener Web	0.563	0.540	0.520	0.023	4.000	0.043	7.556
2	Belt Stiff	Bottom Longitudinal Stiffener Flange	0.563	0.500	0.490	0.063	11.111	0.073	12.889
3	Belt Stiff	Bottom Longitudinal Stiffener Web	0.563	0.530	0.540	0.033	5.778	0.023	4.000
3	Belt Stiff	Bottom Longitudinal Stiffener Flange	0.563	0.520	0.540	0.043	7.556	0.023	4.000
4	Belt Stiff	Bottom Longitudinal Stiffener Web	0.563	0.530	0.540	0.033	5.778	0.023	4.000
4	Belt Stiff	Bottom Longitudinal Stiffener Flange	0.563	0.490	0.530	0.073	12.889	0.033	5.778
5	Belt Stiff	Bottom Longitudinal Stiffener Web	0.563	0.530	0.530	0.033	5.778	0.033	5.778
5	Belt Stiff	Bottom Longitudinal Stiffener Flange	0.563	0.520	0.520	0.043	7.556	0.043	7.556
6	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.410	0.470	0.028	6.286	0.000	0.000
7	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.430	0.390	0.008	1.714	0.048	10.857
8	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.400	0.450	0.038	8.571	0.000	0.000
9	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.490	0.420	0.000	0.000	0.018	4.000
10	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.400	0.400	0.038	8.571	0.038	8.571
11	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.420	0.450	0.018	4.000	0.000	0.000
12	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.430	0.450	0.008	1.714	0.000	0.000
13	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.440	0.410	0.000	0.000	0.028	6.286
14	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.430	0.440	0.008	1.714	0.000	0.000
15	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.420	0.380	0.018	4.000	0.058	13.143
16	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.430	0.450	0.008	1.714	0.000	0.000
17	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.430	0.410	0.008	1.714	0.028	6.286
18	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.420	0.380	0.018	4.000	0.058	13.143
19	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.400	0.460	0.038	8.571	0.000	0.000
20	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.390	0.450	0.048	10.857	0.000	0.000
21	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.400	0.410	0.038	8.571	0.028	6.286
22	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.410	0.410	0.028	6.286	0.028	6.286
23	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.430	0.430	0.008	1.714	0.008	1.714
24	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.440	0.390	0.000	0.000	0.048	10.857
25	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.420	0.410	0.018	4.000	0.028	6.286
26	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.410	0.460	0.028	6.286	0.000	0.000
27	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.430	0.450	0.008	1.714	0.000	0.000
28	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.430	0.440	0.008	1.714	0.000	0.000
29	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.420	0.440	0.018	4.000	0.000	0.000
30	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.410	0.430	0.028	6.286	0.008	1.714
31	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.410	0.410	0.028	6.286	0.028	6.286
32	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.430	0.450	0.008	1.714	0.000	0.000
33	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.400	0.430	0.038	8.571	0.008	1.714
34	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.410	0.440	0.028	6.286	0.000	0.000
35	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.420	0.370	0.018	4.000	0.068	15.429

INTERNATIONAL INSPECTION, Inc.

B.A.E. SYSTEMS - SAN FRANCISCO

DRYDOCK 2

15% to 25% Wastage:

26% Wastage and Greater:

Description: Stiffener Readings at Frame 74 1/2			Tanks: No. 37 & No. 38 and Center Bouyancy Tank No. 4						
Location No.	Drawing No.	Structural Member	Original Thick (in)	Gauged West	Gauged East	West		East	
						Dimunition	% Wastage	Dimunition	% Wastage
36	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.340	0.410	0.098	22.286	0.028	6.286
37	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.380	0.430	0.058	13.143	0.008	1.714
38	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.380	0.410	0.058	13.143	0.028	6.286
39	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.410	0.440	0.028	6.286	0.000	0.000
40	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.400	0.430	0.038	8.571	0.008	1.714
41	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.390	0.410	0.048	10.857	0.028	6.286
42	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.390	0.410	0.048	10.857	0.028	6.286
43	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.400	0.420	0.038	8.571	0.018	4.000
44	Belt Stiff	Outer Shell Longitudinal Stiffener Web	0.500	0.430	0.480	0.070	14.000	0.020	4.000
44	Belt Stiff	Outer Shell Longitudinal Stiffener Flange	0.500	0.470	0.440	0.030	6.000	0.060	12.000
45	Belt Stiff	Outer Shell Longitudinal Stiffener Web	0.500	0.470	0.470	0.030	6.000	0.030	6.000
45	Belt Stiff	Outer Shell Longitudinal Stiffener Flange	0.500	0.440	0.460	0.060	12.000	0.040	8.000
46	Belt Stiff	Outer Shell Longitudinal Stiffener Web	0.500	0.450	0.470	0.050	10.000	0.030	6.000
46	Belt Stiff	Outer Shell Longitudinal Stiffener Flange	0.500	0.460	0.460	0.040	8.000	0.040	8.000
47	Belt Stiff	Outer Shell Longitudinal Stiffener Web	0.500	0.470	0.460	0.030	6.000	0.040	8.000
47	Belt Stiff	Outer Shell Longitudinal Stiffener Flange	0.500	0.410	0.440	0.090	18.000	0.060	12.000
48	Belt Stiff	Outer Shell Longitudinal Stiffener Web	0.500	0.370	0.430	0.130	26.000	0.070	14.000
48	Belt Stiff	Outer Shell Longitudinal Stiffener Flange	0.500	0.380	0.450	0.120	24.000	0.050	10.000
49	Belt Stiff	Outer Shell Longitudinal Stiffener Web	0.500	0.390	0.420	0.110	22.000	0.080	16.000
49	Belt Stiff	Outer Shell Longitudinal Stiffener Flange	0.500	0.390	0.470	0.110	22.000	0.030	6.000
50	Belt Stiff	Outer Shell Longitudinal Stiffener Web	0.500	0.350	0.470	0.150	30.000	0.030	6.000
50	Belt Stiff	Outer Shell Longitudinal Stiffener Flange	0.500	0.370	0.470	0.130	26.000	0.030	6.000
51	Belt Stiff	Outer Shell Longitudinal Stiffener Web	0.500	0.340	0.430	0.160	32.000	0.070	14.000
51	Belt Stiff	Outer Shell Longitudinal Stiffener Flange	0.500	0.310	0.450	0.190	38.000	0.050	10.000
52	Belt Stiff	Outer Shell Longitudinal Stiffener Web	0.500	0.420	0.460	0.080	16.000	0.040	8.000
52	Belt Stiff	Outer Shell Longitudinal Stiffener Flange	0.500	0.370	0.460	0.130	26.000	0.040	8.000
53	Belt Stiff	Outer Shell Longitudinal Stiffener Web	0.500	0.430	0.440	0.070	14.000	0.060	12.000
53	Belt Stiff	Outer Shell Longitudinal Stiffener Flange	0.500	0.470	0.460	0.030	6.000	0.040	8.000
54	Belt Stiff	Outer Shell Longitudinal Stiffener Web	0.500	0.400	0.410	0.100	20.000	0.090	18.000
54	Belt Stiff	Outer Shell Longitudinal Stiffener Flange	0.500	0.420	0.450	0.080	16.000	0.050	10.000
55	Belt Stiff	Outer Shell Longitudinal Stiffener Web	0.500	0.400	0.420	0.100	20.000	0.080	16.000
55	Belt Stiff	Outer Shell Longitudinal Stiffener Flange	0.500	0.350	0.430	0.150	30.000	0.070	14.000
56	Belt Stiff	Outer Shell Longitudinal Stiffener Web	0.500	0.420	0.420	0.080	16.000	0.080	16.000
56	Belt Stiff	Outer Shell Longitudinal Stiffener Flange	0.500	0.300	0.470	0.200	40.000	0.030	6.000
57	Belt Stiff	Outer Shell Longitudinal Stiffener Web	0.500	0.420	0.430	0.080	16.000	0.070	14.000
57	Belt Stiff	Outer Shell Longitudinal Stiffener Flange	0.500	0.470	0.430	0.030	6.000	0.070	14.000
58	Belt Stiff	Outer Shell Longitudinal Stiffener Web	0.500	0.370	0.410	0.130	26.000	0.090	18.000
58	Belt Stiff	Outer Shell Longitudinal Stiffener Flange	0.500	0.360	0.450	0.140	28.000	0.050	10.000
59	Belt Stiff	Outer Shell Longitudinal Stiffener Web	0.500	0.500	0.430	0.000	0.000	0.070	14.000
59	Belt Stiff	Outer Shell Longitudinal Stiffener Flange	0.500	0.500	0.420	0.000	0.000	0.080	16.000

INTERNATIONAL INSPECTION, Inc.

B.A.E. SYSTEMS - SAN FRANCISCO

DRYDOCK 2

15% to 25% Wastage:

26% Wastage and Greater:

Description: Stiffener Readings at Frame 74 1/2			Tanks: No. 37 & No. 38 and Center Bouyancy Tank No. 4						
Location No.	Drawing No.	Structural Member	Original Thick (in)	Gauged West	Gauged East	West		East	
						Dimunition	% Wastage	Dimunition	% Wastage
60	Belt Stiff	Outer Shell Longitudinal Stiffener Web	0.500	0.490	0.420	0.010	2.000	0.080	16.000
60	Belt Stiff	Outer Shell Longitudinal Stiffener Flange	0.500	0.500	0.450	0.000	0.000	0.050	10.000
61	Belt Stiff	Outer Shell Longitudinal Stiffener Web	0.500	0.500	0.430	0.000	0.000	0.070	14.000
61	Belt Stiff	Outer Shell Longitudinal Stiffener Flange	0.500	0.480	0.440	0.020	4.000	0.060	12.000
62	Belt Stiff	Outer Shell Longitudinal Stiffener Web	0.500	0.210	0.420	0.290	58.000	0.080	16.000
62	Belt Stiff	Outer Shell Longitudinal Stiffener Flange	0.500	0.270	0.460	0.230	46.000	0.040	8.000
63	Belt Stiff	Outer Shell Longitudinal Stiffener Web	0.500	0.470	0.430	0.030	6.000	0.070	14.000
63	Belt Stiff	Outer Shell Longitudinal Stiffener Flange	0.500	0.400	0.440	0.100	20.000	0.060	12.000
64	Belt Stiff	Outer Shell Longitudinal Stiffener Web	0.500	0.470	0.390	0.030	6.000	0.110	22.000
64	Belt Stiff	Outer Shell Longitudinal Stiffener Flange	0.500	0.500	0.420	0.000	0.000	0.080	16.000
65	Belt Stiff	Outer Shell Longitudinal Stiffener Web	0.375	0.420	0.300	0.000	0.000	0.075	20.000
65	Belt Stiff	Outer Shell Longitudinal Stiffener Flange	0.375	0.450	0.270	0.000	0.000	0.105	28.000
66	Belt Stiff	Outer Shell Longitudinal Stiffener Web	0.375	0.200	0.260	0.175	46.667	0.115	30.667
66	Belt Stiff	Outer Shell Longitudinal Stiffener Flange	0.375	0.170	0.200	0.205	54.667	0.175	46.667
67	Belt Stiff	Outer Shell Longitudinal Stiffener Web	0.375	0.490	0.240	0.000	0.000	0.135	36.000
67	Belt Stiff	Outer Shell Longitudinal Stiffener Flange	0.375	0.280	0.000	0.095	25.333	0.375	100.000
68	Belt Stiff	Outer Shell Longitudinal Stiffener Web	0.375	0.290	0.260	0.085	22.667	0.115	30.667
68	Belt Stiff	Outer Shell Longitudinal Stiffener Flange	0.375	0.320	0.240	0.055	14.667	0.135	36.000
69	Belt Stiff	Outer Shell Longitudinal Stiffener Web	0.375	0.400	0.230	0.000	0.000	0.145	38.667
69	Belt Stiff	Outer Shell Longitudinal Stiffener Flange	0.375	0.390	0.250	0.000	0.000	0.125	33.333
70	Belt Stiff	Outer Shell Longitudinal Stiffener Web	0.375	0.390	0.240	0.000	0.000	0.135	36.000
70	Belt Stiff	Outer Shell Longitudinal Stiffener Flange	0.375	0.190	0.260	0.185	49.333	0.115	30.667
71	Belt Stiff	Safety Deck Longitudinal Stiffener Web	0.375	0.370	0.370	0.005	1.333	0.005	1.333
71	Belt Stiff	Safety Deck Longitudinal Stiffener Flange	0.375	0.370	0.360	0.005	1.333	0.015	4.000
72	Belt Stiff	Safety Deck Longitudinal Stiffener Web	0.375	0.360	0.380	0.015	4.000	0.000	0.000
72	Belt Stiff	Safety Deck Longitudinal Stiffener Flange	0.375	0.380	0.380	0.000	0.000	0.000	0.000
73	Belt Stiff	Safety Deck Longitudinal Stiffener Web	0.375	0.350	0.360	0.025	6.667	0.015	4.000
73	Belt Stiff	Safety Deck Longitudinal Stiffener Flange	0.375	0.350	0.380	0.025	6.667	0.000	0.000
74	Belt Stiff	Safety Deck Longitudinal Stiffener Web	0.375	0.360	0.370	0.015	4.000	0.005	1.333
74	Belt Stiff	Safety Deck Longitudinal Stiffener Flange	0.375	0.370	0.380	0.005	1.333	0.000	0.000
75	Belt Stiff	Safety Deck Longitudinal Stiffener Web	0.375	0.350	0.370	0.025	6.667	0.005	1.333
75	Belt Stiff	Safety Deck Longitudinal Stiffener Flange	0.375	0.350	0.370	0.025	6.667	0.005	1.333
76	Belt Stiff	Safety Deck Longitudinal Stiffener Web	0.375	0.370	0.360	0.005	1.333	0.015	4.000
76	Belt Stiff	Safety Deck Longitudinal Stiffener Flange	0.375	0.360	0.350	0.015	4.000	0.025	6.667
77	Belt Stiff	Safety Deck Longitudinal Stiffener Web	0.375	0.360	0.370	0.015	4.000	0.005	1.333
77	Belt Stiff	Safety Deck Longitudinal Stiffener Flange	0.375	0.350	0.360	0.025	6.667	0.015	4.000
78	Belt Stiff	Inner Shell Longitudinal Stiffener Web	0.375	0.240	0.360	0.135	36.000	0.015	4.000
78	Belt Stiff	Inner Shell Longitudinal Stiffener Flange	0.375	0.330	0.340	0.045	12.000	0.035	9.333
79	Belt Stiff	Inner Shell Longitudinal Stiffener Web	0.375	0.200	0.280	0.175	46.667	0.095	25.333
79	Belt Stiff	Inner Shell Longitudinal Stiffener Flange	0.375	0.280	0.290	0.095	25.333	0.085	22.667

INTERNATIONAL INSPECTION, Inc.

B.A.E. SYSTEMS - SAN FRANCISCO

DRYDOCK 2

15% to 25% Wastage:

26% Wastage and Greater:

Description: Stiffener Readings at Frame 74 1/2			Tanks: No. 37 & No. 38 and Center Bouyancy Tank No. 4						
Location No.	Drawing No.	Structural Member	Original Thick (in)	Gauged West	Gauged East	West		East	
						Dimunition	% Wastage	Dimunition	% Wastage
80	Belt Stiff	Inner Shell Longitudinal Stiffener Web	0.375	0.170	0.250	0.205	54.667	0.125	33.333
80	Belt Stiff	Inner Shell Longitudinal Stiffener Flange	0.375	0.240	0.300	0.135	36.000	0.075	20.000
81	Belt Stiff	Inner Shell Longitudinal Stiffener Web	0.375	0.280	0.240	0.095	25.333	0.135	36.000
81	Belt Stiff	Inner Shell Longitudinal Stiffener Flange	0.375	0.220	0.310	0.155	41.333	0.065	17.333
82	Belt Stiff	Inner Shell Longitudinal Stiffener Web	0.375	0.260	0.260	0.115	30.667	0.115	30.667
82	Belt Stiff	Inner Shell Longitudinal Stiffener Flange	0.375	0.270	0.240	0.105	28.000	0.135	36.000
83	Belt Stiff	Inner Shell Longitudinal Stiffener Web	0.375	0.310	0.290	0.065	17.333	0.085	22.667
83	Belt Stiff	Inner Shell Longitudinal Stiffener Flange	0.375	0.260	0.250	0.115	30.667	0.125	33.333
84	Belt Stiff	Inner Shell Longitudinal Stiffener Web	0.500	0.420	0.440	0.080	16.000	0.060	12.000
84	Belt Stiff	Inner Shell Longitudinal Stiffener Flange	0.500	0.400	0.410	0.100	20.000	0.090	18.000
85	Belt Stiff	Inner Shell Longitudinal Stiffener Web	0.500	0.400	0.420	0.100	20.000	0.080	16.000
85	Belt Stiff	Inner Shell Longitudinal Stiffener Flange	0.500	0.410	0.420	0.090	18.000	0.080	16.000
86	Belt Stiff	Inner Shell Longitudinal Stiffener Web	0.500	0.380	0.460	0.120	24.000	0.040	8.000
86	Belt Stiff	Inner Shell Longitudinal Stiffener Flange	0.500	0.380	0.390	0.120	24.000	0.110	22.000
87	Belt Stiff	Inner Shell Longitudinal Stiffener Web	0.500	0.430	0.430	0.070	14.000	0.070	14.000
87	Belt Stiff	Inner Shell Longitudinal Stiffener Flange	0.500	0.380	0.440	0.120	24.000	0.060	12.000
88	Belt Stiff	Inner Shell Longitudinal Stiffener Web	0.500	0.420	0.420	0.080	16.000	0.080	16.000
88	Belt Stiff	Inner Shell Longitudinal Stiffener Flange	0.500	0.400	0.410	0.100	20.000	0.090	18.000
89	Belt Stiff	Inner Shell Longitudinal Stiffener Web	0.500	0.410	0.460	0.090	18.000	0.040	8.000
89	Belt Stiff	Inner Shell Longitudinal Stiffener Flange	0.500	0.430	0.450	0.070	14.000	0.050	10.000
90	Belt Stiff	Inner Shell Longitudinal Stiffener Web	0.500	0.470	0.450	0.030	6.000	0.050	10.000
90	Belt Stiff	Inner Shell Longitudinal Stiffener Flange	0.500	0.440	0.410	0.060	12.000	0.090	18.000
91	Belt Stiff	Inner Shell Longitudinal Stiffener Web	0.500	0.440	0.440	0.060	12.000	0.060	12.000
91	Belt Stiff	Inner Shell Longitudinal Stiffener Flange	0.500	0.420	0.420	0.080	16.000	0.080	16.000
92	Belt Stiff	Inner Shell Longitudinal Stiffener Web	0.500	0.380	0.440	0.120	24.000	0.060	12.000
92	Belt Stiff	Inner Shell Longitudinal Stiffener Flange	0.500	0.400	0.440	0.100	20.000	0.060	12.000
93	Belt Stiff	Inner Shell Longitudinal Stiffener Web	0.500	0.440	0.420	0.060	12.000	0.080	16.000
93	Belt Stiff	Inner Shell Longitudinal Stiffener Flange	0.500	0.390	0.460	0.110	22.000	0.040	8.000
94	Belt Stiff	Inner Shell Longitudinal Stiffener Web	0.500	0.440	0.410	0.060	12.000	0.090	18.000
94	Belt Stiff	Inner Shell Longitudinal Stiffener Flange	0.500	0.410	0.470	0.090	18.000	0.030	6.000
95	Belt Stiff	Inner Shell Longitudinal Stiffener Web	0.500	0.360	0.420	0.140	28.000	0.080	16.000
95	Belt Stiff	Inner Shell Longitudinal Stiffener Flange	0.500	0.430	0.430	0.070	14.000	0.070	14.000
96	Belt Stiff	Inner Shell Longitudinal Stiffener Web	0.500	0.410	0.440	0.090	18.000	0.060	12.000
96	Belt Stiff	Inner Shell Longitudinal Stiffener Flange	0.500	0.430	0.430	0.070	14.000	0.070	14.000
97	Belt Stiff	Inner Shell Longitudinal Stiffener Web	0.500	0.420	0.450	0.080	16.000	0.050	10.000
97	Belt Stiff	Inner Shell Longitudinal Stiffener Flange	0.500	0.410	0.460	0.090	18.000	0.040	8.000
98	Belt Stiff	Inner Shell Longitudinal Stiffener Web	0.500	0.410	0.450	0.090	18.000	0.050	10.000
98	Belt Stiff	Inner Shell Longitudinal Stiffener Flange	0.500	0.440	0.460	0.060	12.000	0.040	8.000
99	Belt Stiff	Inner Shell Longitudinal Stiffener Web	0.500	0.430	0.440	0.070	14.000	0.060	12.000
99	Belt Stiff	Inner Shell Longitudinal Stiffener Flange	0.500	0.460	0.440	0.040	8.000	0.060	12.000

INTERNATIONAL INSPECTION, Inc.

B.A.E. SYSTEMS - SAN FRANCISCO

DRYDOCK 2

15% to 25% Wastage:

26% Wastage and Greater:

Description: Stiffener Readings at Frame 74 1/2			Tanks: No. 37 & No. 38 and Center Bouyancy Tank No. 4						
Location No.	Drawing No.	Structural Member	Original Thick (in)	Gauged West	Gauged East	West		East	
						Dimunition	% Wastage	Dimunition	% Wastage
100	Belt Stiff	Pontoon Deck Longitudinal Stiffener Web	0.500	0.420	0.440	0.080	16.000	0.060	12.000
100	Belt Stiff	Pontoon Deck Longitudinal Stiffener Flange	0.500	0.440	0.380	0.060	12.000	0.120	24.000
101	Belt Stiff	Pontoon Deck Longitudinal Stiffener Web	0.500	0.460	0.430	0.040	8.000	0.070	14.000
101	Belt Stiff	Pontoon Deck Longitudinal Stiffener Flange	0.500	0.440	0.340	0.060	12.000	0.160	32.000
102	Belt Stiff	Pontoon Deck Longitudinal Stiffener Web	0.500	0.420	0.440	0.080	16.000	0.060	12.000
102	Belt Stiff	Pontoon Deck Longitudinal Stiffener Flange	0.500	0.410	0.420	0.090	18.000	0.080	16.000
103	Belt Stiff	Pontoon Deck Longitudinal Stiffener Web	0.500	0.470	0.320	0.030	6.000	0.180	36.000
103	Belt Stiff	Pontoon Deck Longitudinal Stiffener Flange	0.500	0.480	0.430	0.020	4.000	0.070	14.000
104	Belt Stiff	Pontoon Deck Longitudinal Stiffener Web	0.500	0.460	0.440	0.040	8.000	0.060	12.000
104	Belt Stiff	Pontoon Deck Longitudinal Stiffener Flange	0.500	0.480	0.390	0.020	4.000	0.110	22.000
105	Belt Stiff	Pontoon Deck Longitudinal Stiffener Web	0.500	0.470	0.450	0.030	6.000	0.050	10.000
105	Belt Stiff	Pontoon Deck Longitudinal Stiffener Flange	0.500	0.430	0.380	0.070	14.000	0.120	24.000
106	Belt Stiff	Pontoon Deck Longitudinal Stiffener Web	0.500	0.460	0.420	0.040	8.000	0.080	16.000
106	Belt Stiff	Pontoon Deck Longitudinal Stiffener Flange	0.500	0.450	0.330	0.050	10.000	0.170	34.000
107	Belt Stiff	Pontoon Deck Longitudinal Stiffener Web	0.500	0.440	0.460	0.060	12.000	0.040	8.000
107	Belt Stiff	Pontoon Deck Longitudinal Stiffener Flange	0.500	0.470	0.390	0.030	6.000	0.110	22.000
108	Belt Stiff	Pontoon Deck Longitudinal Stiffener Web	0.500	0.430	0.410	0.070	14.000	0.090	18.000
108	Belt Stiff	Pontoon Deck Longitudinal Stiffener Flange	0.500	0.340	0.410	0.160	32.000	0.090	18.000
109	Belt Stiff	Pontoon Deck Longitudinal Stiffener Web	0.500	0.440	0.450	0.060	12.000	0.050	10.000
109	Belt Stiff	Pontoon Deck Longitudinal Stiffener Flange	0.500	0.450	0.360	0.050	10.000	0.140	28.000
110	Belt Stiff	Pontoon Deck Longitudinal Stiffener Web	0.500	0.470	0.430	0.030	6.000	0.070	14.000
110	Belt Stiff	Pontoon Deck Longitudinal Stiffener Flange	0.500	0.460	0.320	0.040	8.000	0.180	36.000
111	Belt Stiff	Pontoon Deck Longitudinal Stiffener Web	0.500	0.460	0.410	0.040	8.000	0.090	18.000
111	Belt Stiff	Pontoon Deck Longitudinal Stiffener Flange	0.500	0.450	0.400	0.050	10.000	0.100	20.000
112	Belt Stiff	Pontoon Deck Longitudinal Stiffener Web	0.500	0.470	0.420	0.030	6.000	0.080	16.000
112	Belt Stiff	Pontoon Deck Longitudinal Stiffener Flange	0.500	0.450	0.390	0.050	10.000	0.110	22.000
113	Belt Stiff	Pontoon Deck Longitudinal Stiffener Web	0.500	0.440	0.440	0.060	12.000	0.060	12.000
113	Belt Stiff	Pontoon Deck Longitudinal Stiffener Flange	0.500	0.430	0.350	0.070	14.000	0.150	30.000
114	Belt Stiff	Pontoon Deck Longitudinal Stiffener Web	0.500	0.420	0.400	0.080	16.000	0.100	20.000
114	Belt Stiff	Pontoon Deck Longitudinal Stiffener Flange	0.500	0.410	0.360	0.090	18.000	0.140	28.000
115	Belt Stiff	Pontoon Deck Longitudinal Stiffener Web	0.500	0.440	0.440	0.060	12.000	0.060	12.000
115	Belt Stiff	Pontoon Deck Longitudinal Stiffener Flange	0.500	0.430	0.390	0.070	14.000	0.110	22.000
116	Belt Stiff	Pontoon Deck Longitudinal Stiffener Web	0.500	0.420	0.430	0.080	16.000	0.070	14.000
116	Belt Stiff	Pontoon Deck Longitudinal Stiffener Flange	0.500	0.430	0.340	0.070	14.000	0.160	32.000
117	Belt Stiff	Pontoon Deck Longitudinal Stiffener Web	0.500	0.380	0.460	0.120	24.000	0.040	8.000
117	Belt Stiff	Pontoon Deck Longitudinal Stiffener Flange	0.500	0.440	0.370	0.060	12.000	0.130	26.000
118	Belt Stiff	Pontoon Deck Longitudinal Stiffener Web	0.500	0.370	0.430	0.130	26.000	0.070	14.000
118	Belt Stiff	Pontoon Deck Longitudinal Stiffener Flange	0.500	0.420	0.350	0.080	16.000	0.150	30.000
119	Belt Stiff	Pontoon Deck Longitudinal Stiffener Web	0.500	0.480	0.450	0.020	4.000	0.050	10.000
119	Belt Stiff	Pontoon Deck Longitudinal Stiffener Flange	0.500	0.480	0.410	0.020	4.000	0.090	18.000

INTERNATIONAL INSPECTION, Inc.

B.A.E. SYSTEMS - SAN FRANCISCO

DRYDOCK 2

15% to 25% Wastage:

26% Wastage and Greater:

Description: Stiffener Readings at Frame 74 1/2			Tanks: No. 37 & No. 38 and Center Bouyancy Tank No. 4						
Location No.	Drawing No.	Structural Member	Original Thick (in)	Gauged West	Gauged East	West		East	
						Dimunition	% Wastage	Dimunition	% Wastage
120	Belt Stiff	Pontoon Deck Longitudinal Stiffener Web	0.500	0.450	0.440	0.050	10.000	0.060	12.000
120	Belt Stiff	Pontoon Deck Longitudinal Stiffener Flange	0.500	0.430	0.380	0.070	14.000	0.120	24.000
121	Belt Stiff	Pontoon Deck Longitudinal Stiffener Web	0.500	0.440	0.480	0.060	12.000	0.020	4.000
121	Belt Stiff	Pontoon Deck Longitudinal Stiffener Flange	0.500	0.430	0.360	0.070	14.000	0.140	28.000
122	Belt Stiff	Pontoon Deck Longitudinal Stiffener Web	0.500	0.430	0.430	0.070	14.000	0.070	14.000
122	Belt Stiff	Pontoon Deck Longitudinal Stiffener Flange	0.500	0.470	0.400	0.030	6.000	0.100	20.000
123	Belt Stiff	Pontoon Deck Longitudinal Stiffener Web	0.500	0.470	0.440	0.030	6.000	0.060	12.000
123	Belt Stiff	Pontoon Deck Longitudinal Stiffener Flange	0.500	0.460	0.380	0.040	8.000	0.120	24.000
124	Belt Stiff	Pontoon Deck Longitudinal Stiffener Web	0.500	0.410	0.440	0.090	18.000	0.060	12.000
124	Belt Stiff	Pontoon Deck Longitudinal Stiffener Flange	0.500	0.420	0.380	0.080	16.000	0.120	24.000
125	Belt Stiff	Pontoon Deck Longitudinal Stiffener Web	0.500	0.430	0.450	0.070	14.000	0.050	10.000
125	Belt Stiff	Pontoon Deck Longitudinal Stiffener Flange	0.500	0.460	0.430	0.040	8.000	0.070	14.000
126	Belt Stiff	Pontoon Deck Longitudinal Stiffener Web	0.500	0.440	0.450	0.060	12.000	0.050	10.000
126	Belt Stiff	Pontoon Deck Longitudinal Stiffener Flange	0.500	0.470	0.390	0.030	6.000	0.110	22.000
127	Belt Stiff	Pontoon Deck Longitudinal Stiffener Web	0.500	0.460	0.490	0.040	8.000	0.010	2.000
127	Belt Stiff	Pontoon Deck Longitudinal Stiffener Flange	0.500	0.480	0.370	0.020	4.000	0.130	26.000
128	Belt Stiff	Pontoon Deck Longitudinal Stiffener Web	0.500	0.430	0.440	0.070	14.000	0.060	12.000
128	Belt Stiff	Pontoon Deck Longitudinal Stiffener Flange	0.500	0.440	0.380	0.060	12.000	0.120	24.000
129	Belt Stiff	Pontoon Deck Longitudinal Stiffener Web	0.500	0.460	0.480	0.040	8.000	0.020	4.000
129	Belt Stiff	Pontoon Deck Longitudinal Stiffener Flange	0.500	0.450	0.380	0.050	10.000	0.120	24.000
130	Belt Stiff	Pontoon Deck Longitudinal Stiffener Web	0.500	0.430	0.480	0.070	14.000	0.020	4.000
130	Belt Stiff	Pontoon Deck Longitudinal Stiffener Flange	0.500	0.470	0.470	0.030	6.000	0.030	6.000
131	Belt Stiff	Pontoon Deck Longitudinal Stiffener Web	0.500	0.480	0.480	0.020	4.000	0.020	4.000
131	Belt Stiff	Pontoon Deck Longitudinal Stiffener Flange	0.500	0.480	0.460	0.020	4.000	0.040	8.000
132	Belt Stiff	Pontoon Deck Longitudinal Stiffener Web	0.500	0.480	0.480	0.020	4.000	0.020	4.000
132	Belt Stiff	Pontoon Deck Longitudinal Stiffener Flange	0.500	0.480	0.480	0.020	4.000	0.020	4.000
133	Belt Stiff	Longitudinal Girder Web	0.750	0.770	0.760	0.000	0.000	0.000	0.000
133	Belt Stiff	Longitudinal Girder Flange	0.625	0.550	0.530	0.075	12.000	0.095	15.200
134	Belt Stiff	Long'l Bhd 42'-0" off CL - Flat Bar	0.625	0.610	0.580	0.015	2.400	0.045	7.200
135	Belt Stiff	Long'l Bhd 42'-0" off CL - Flat Bar	0.500	0.500	0.480	0.000	0.000	0.020	4.000
136	Belt Stiff	Long'l Bhd 42'-0" off CL - Flat Bar	0.500	0.460	0.440	0.040	8.000	0.060	12.000
137	Belt Stiff	Long'l Bhd 42'-0" off CL - Flat Bar	0.625	0.590	0.590	0.035	5.600	0.035	5.600
138	Belt Stiff	Long'l Bhd 42'-0" off CL - Flat Bar	0.625	0.610	0.580	0.015	2.400	0.045	7.200
139	Belt Stiff	Longitudinal Bulkhead Stiffener Web	0.500	0.470	0.490	0.030	6.000	0.010	2.000
139	Belt Stiff	Longitudinal Bulkhead Stiffener Flange	0.500	0.470	0.480	0.030	6.000	0.020	4.000
140	Belt Stiff	Longitudinal Bulkhead Stiffener Web	0.500	0.460	0.470	0.040	8.000	0.030	6.000
140	Belt Stiff	Longitudinal Bulkhead Stiffener Flange	0.500	0.470	0.460	0.030	6.000	0.040	8.000
141	Belt Stiff	Longitudinal Bulkhead Stiffener Web	0.500	0.480	0.460	0.020	4.000	0.040	8.000
141	Belt Stiff	Longitudinal Bulkhead Stiffener Flange	0.500	0.480	0.450	0.020	4.000	0.050	10.000
142	Belt Stiff	Longitudinal Bulkhead Stiffener Web	0.500	0.470	0.480	0.030	6.000	0.020	4.000

INTERNATIONAL INSPECTION, Inc.

B.A.E. SYSTEMS - SAN FRANCISCO

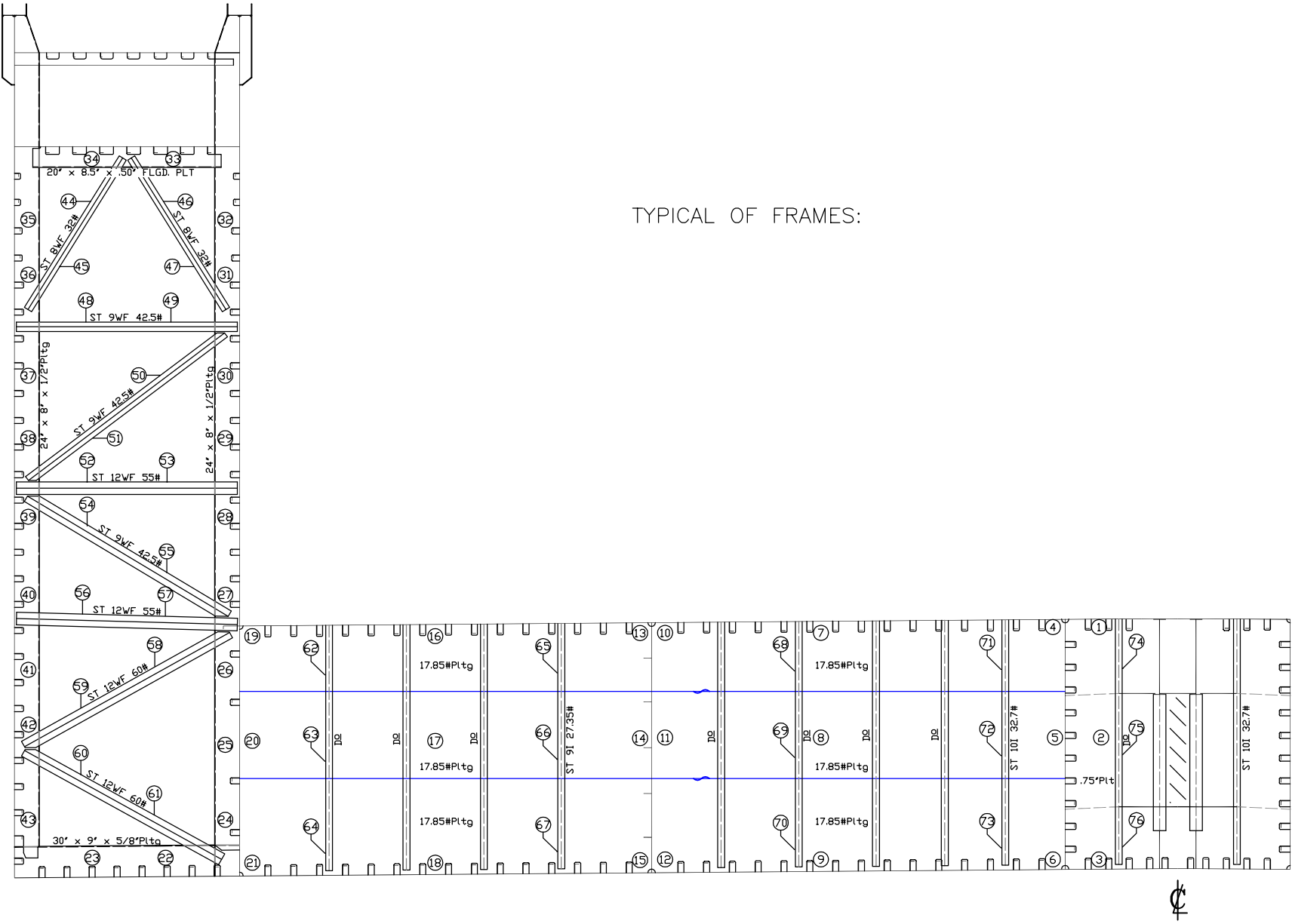
DRYDOCK 2

15% to 25% Wastage:

26% Wastage and Greater:

Description: Stiffener Readings at Frame 74 1/2			Tanks: No. 37 & No. 38 and Center Bouyancy Tank No. 4						
Location No.	Drawing No.	Structural Member	Original Thick (in)	Gauged West	Gauged East	West		East	
						Dimunition	% Wastage	Dimunition	% Wastage
142	Belt Stiff	Longitudinal Bulkhead Stiffener Flange	0.500	0.460	0.480	0.040	8.000	0.020	4.000
143	Belt Stiff	Longitudinal Bulkhead Stiffener Web	0.500	0.480	0.470	0.020	4.000	0.030	6.000
143	Belt Stiff	Longitudinal Bulkhead Stiffener Flange	0.500	0.470	0.450	0.030	6.000	0.050	10.000
144	Belt Stiff	Longitudinal Bulkhead Stiffener Web	0.563	0.560	0.510	0.002	0.444	0.053	9.333
144	Belt Stiff	Longitudinal Bulkhead Stiffener Flange	0.563	0.550	0.490	0.013	2.222	0.073	12.889
145	Belt Stiff	Longitudinal Bulkhead Stiffener Web	0.563	0.580	0.540	0.000	0.000	0.023	4.000
145	Belt Stiff	Longitudinal Bulkhead Stiffener Flange	0.563	0.560	0.380	0.002	0.444	0.183	32.444
146	Belt Stiff	Longitudinal Bulkhead Stiffener Web	0.563	0.540	0.540	0.023	4.000	0.023	4.000
146	Belt Stiff	Longitudinal Bulkhead Stiffener Flange	0.563	0.580	0.380	0.000	0.000	0.183	32.444
147	Belt Stiff	Longitudinal Bulkhead Stiffener Web	0.563	0.560	0.560	0.002	0.444	0.002	0.444
147	Belt Stiff	Longitudinal Bulkhead Stiffener Flange	0.563	0.530	0.510	0.033	5.778	0.053	9.333
148	Belt Stiff	Longitudinal Bulkhead Stiffener Web	0.563	0.540	0.520	0.023	4.000	0.043	7.556
148	Belt Stiff	Longitudinal Bulkhead Stiffener Flange	0.563	0.530	0.500	0.033	5.778	0.063	11.111

TYPICAL OF FRAMES:



INTERNATIONAL INSPECTION, Inc.

B.A.E. SYSTEMS - SAN FRANCISCO

DRYDOCK 2

15% to 25% Wastage:

26% Wastage and Greater:

Description: Web Frame 74 Readings			Tanks: No. 37 & No. 38 and Center Bouyancy Tank No. 4						
Location No.	Drawing No.	Structural Member	Original Thick (in)	Gauged West	Gauged East	West		East	
						Diminution	% Wastage	Diminution	% Wastage
1	Belt Frm	Frame Web	0.750	0.740	0.730	0.010	1.333	0.020	2.667
2	Belt Frm	Frame Web	0.750	0.780	0.740	0.000	0.000	0.010	1.333
3	Belt Frm	Frame Web	0.750	0.760	0.720	0.000	0.000	0.030	4.000
4	Belt Frm	Frame Web	0.438	0.340	0.450	0.098	22.286	0.000	0.000
5	Belt Frm	Frame Web	0.438	0.390	0.390	0.048	10.857	0.048	10.857
6	Belt Frm	Frame Web	0.438	0.390	0.390	0.048	10.857	0.048	10.857
7	Belt Frm	Frame Web	0.438	0.370	0.470	0.068	15.429	0.000	0.000
8	Belt Frm	Frame Web	0.438	0.390	0.380	0.048	10.857	0.058	13.143
9	Belt Frm	Frame Web	0.438	0.380	0.290	0.058	13.143	0.148	33.714
10	Belt Frm	Frame Web	0.438	0.410	0.420	0.028	6.286	0.018	4.000
11	Belt Frm	Frame Web	0.438	0.430	0.360	0.008	1.714	0.078	17.714
12	Belt Frm	Frame Web	0.438	0.390	0.350	0.048	10.857	0.088	20.000
13	Belt Frm	Frame Web	0.438	0.370	0.330	0.068	15.429	0.108	24.571
14	Belt Frm	Frame Web	0.438	0.300	0.370	0.138	31.429	0.068	15.429
15	Belt Frm	Frame Web	0.438	0.320	0.380	0.118	26.857	0.058	13.143
16	Belt Frm	Frame Web	0.438	0.360	0.380	0.078	17.714	0.058	13.143
17	Belt Frm	Frame Web	0.438	0.340	0.370	0.098	22.286	0.068	15.429
18	Belt Frm	Frame Web	0.438	0.330	0.420	0.108	24.571	0.018	4.000
19	Belt Frm	Frame Web	0.438	0.370	0.360	0.068	15.429	0.078	17.714
20	Belt Frm	Frame Web	0.438	0.380	0.380	0.058	13.143	0.058	13.143
21	Belt Frm	Frame Web	0.438	0.380	0.410	0.058	13.143	0.028	6.286
22	Belt Frm	Lower Frame Web	0.625	0.540	0.610	0.085	13.600	0.015	2.400
22	Belt Frm	Lower Frame Flange	0.625	0.530	0.590	0.095	15.200	0.035	5.600
23	Belt Frm	Lower Frame Web	0.625	0.560	0.590	0.065	10.400	0.035	5.600
23	Belt Frm	Lower Frame Flange	0.625	0.540	0.580	0.085	13.600	0.045	7.200
24	Belt Frm	Inboard Vertical Frame Web	0.500	0.420	0.480	0.080	16.000	0.020	4.000
24	Belt Frm	Inboard Vertical Frame Flange	0.500	0.390	0.490	0.110	22.000	0.010	2.000
25	Belt Frm	Inboard Vertical Frame Web	0.500	0.430	0.430	0.070	14.000	0.070	14.000
25	Belt Frm	Inboard Vertical Frame Flange	0.500	0.470	0.460	0.030	6.000	0.040	8.000
26	Belt Frm	Inboard Vertical Frame Web	0.500	0.420	0.440	0.080	16.000	0.060	12.000
26	Belt Frm	Inboard Vertical Frame Flange	0.500	0.400	0.470	0.100	20.000	0.030	6.000
27	Belt Frm	Inboard Vertical Frame Web	0.500	0.400	0.430	0.100	20.000	0.070	14.000
27	Belt Frm	Inboard Vertical Frame Flange	0.500	0.360	0.440	0.140	28.000	0.060	12.000
28	Belt Frm	Inboard Vertical Frame Web	0.500	0.330	0.420	0.170	34.000	0.080	16.000
28	Belt Frm	Inboard Vertical Frame Flange	0.500	0.400	0.460	0.100	20.000	0.040	8.000
29	Belt Frm	Inboard Vertical Frame Web	0.500	0.450	0.470	0.050	10.000	0.030	6.000
29	Belt Frm	Inboard Vertical Frame Flange	0.500	0.420	0.480	0.080	16.000	0.020	4.000
30	Belt Frm	Inboard Vertical Frame Web	0.500	0.470	0.410	0.030	6.000	0.090	18.000
30	Belt Frm	Inboard Vertical Frame Flange	0.500	0.480	0.430	0.020	4.000	0.070	14.000
31	Belt Frm	Inboard Vertical Frame Web	0.500	0.360	0.480	0.140	28.000	0.020	4.000

INTERNATIONAL INSPECTION, Inc.

B.A.E. SYSTEMS - SAN FRANCISCO

DRYDOCK 2

15% to 25% Wastage:

26% Wastage and Greater:

Description: Web Frame 74 Readings			Tanks: No. 37 & No. 38 and Center Bouyancy Tank No. 4						
Location No.	Drawing No.	Structural Member	Original Thick (in)	Gauged West	Gauged East	West		East	
						Diminution	% Wastage	Diminution	% Wastage
31	Belt Frm	Inboard Vertical Frame Flange	0.500	0.360	0.420	0.140	28.000	0.080	16.000
32	Belt Frm	Inboard Vertical Frame Web	0.500	0.500	0.480	0.000	0.000	0.020	4.000
32	Belt Frm	Inboard Vertical Frame Flange	0.500	0.420	0.480	0.080	16.000	0.020	4.000
33	Belt Frm	Under Deck Frame Web	0.500	0.500	0.490	0.000	0.000	0.010	2.000
33	Belt Frm	Under Deck Frame Flange	0.500	0.500	0.500	0.000	0.000	0.000	0.000
34	Belt Frm	Under Deck Frame Web	0.500	0.370	0.500	0.130	26.000	0.000	0.000
34	Belt Frm	Under Deck Frame Flange	0.500	0.450	0.500	0.050	10.000	0.000	0.000
35	Belt Frm	Outboard Vertical Frame Web	0.500	0.390	0.300	0.110	22.000	0.200	40.000
35	Belt Frm	Outboard Vertical Frame Flange	0.500	0.410	0.500	0.090	18.000	0.000	0.000
36	Belt Frm	Outboard Vertical Frame Web	0.500	0.480	0.380	0.020	4.000	0.120	24.000
36	Belt Frm	Outboard Vertical Frame Flange	0.500	0.480	0.420	0.020	4.000	0.080	16.000
37	Belt Frm	Outboard Vertical Frame Web	0.500	0.400	0.410	0.100	20.000	0.090	18.000
37	Belt Frm	Outboard Vertical Frame Flange	0.500	0.480	0.400	0.020	4.000	0.100	20.000
38	Belt Frm	Outboard Vertical Frame Web	0.500	0.370	0.340	0.130	26.000	0.160	32.000
38	Belt Frm	Outboard Vertical Frame Flange	0.500	0.300	0.350	0.200	40.000	0.150	30.000
39	Belt Frm	Outboard Vertical Frame Web	0.500	0.410	0.460	0.090	18.000	0.040	8.000
39	Belt Frm	Outboard Vertical Frame Flange	0.500	0.400	0.440	0.100	20.000	0.060	12.000
40	Belt Frm	Outboard Vertical Frame Web	0.500	0.410	0.460	0.090	18.000	0.040	8.000
40	Belt Frm	Outboard Vertical Frame Flange	0.500	0.400	0.470	0.100	20.000	0.030	6.000
41	Belt Frm	Outboard Vertical Frame Web	0.500	0.450	0.450	0.050	10.000	0.050	10.000
41	Belt Frm	Outboard Vertical Frame Flange	0.500	0.430	0.500	0.070	14.000	0.000	0.000
42	Belt Frm	Outboard Vertical Frame Web	0.500	0.430	0.440	0.070	14.000	0.060	12.000
42	Belt Frm	Outboard Vertical Frame Flange	0.500	0.440	0.470	0.060	12.000	0.030	6.000
43	Belt Frm	Outboard Vertical Frame Web	0.500	0.430	0.500	0.070	14.000	0.000	0.000
43	Belt Frm	Outboard Vertical Frame Flange	0.500	0.420	0.460	0.080	16.000	0.040	8.000
44	Belt Frm	Outboard Diagonal Truss Web	0.443	0.210	0.390	0.233	52.596	0.053	11.964
44	Belt Frm	Outboard Diagonal Truss Flange	0.715	0.390	0.640	0.325	45.455	0.075	10.490
45	Belt Frm	Outboard Diagonal Truss Web	0.443	0.210	0.340	0.233	52.596	0.103	23.251
45	Belt Frm	Outboard Diagonal Truss Flange	0.715	0.390	0.570	0.325	45.455	0.145	20.280
46	Belt Frm	Inboard Diagonal Truss Web	0.443	0.370	0.380	0.073	16.479	0.063	14.221
46	Belt Frm	Inboard Diagonal Truss Flange	0.715	0.460	0.690	0.255	35.664	0.025	3.497
47	Belt Frm	Inboard Diagonal Truss Web	0.443	0.310	0.320	0.133	30.023	0.123	27.765
47	Belt Frm	Inboard Diagonal Truss Flange	0.715	0.470	0.540	0.245	34.266	0.175	24.476
48	Belt Frm	Horizontal Strut Web	0.526	0.450	0.490	0.076	14.449	0.036	6.844
48	Belt Frm	Horizontal Strut Flange	0.911	0.760	0.880	0.151	16.575	0.031	3.403
49	Belt Frm	Horizontal Strut Web	0.526	0.430	0.420	0.096	18.251	0.106	20.152
49	Belt Frm	Horizontal Strut Flange	0.911	0.770	0.890	0.141	15.477	0.021	2.305
50	Belt Frm	Diagonal Truss Web	0.526	0.430	0.420	0.096	18.251	0.106	20.152
50	Belt Frm	Diagonal Truss Flange	0.911	0.790	0.780	0.121	13.282	0.131	14.380
51	Belt Frm	Diagonal Truss Web	0.526	0.430	0.440	0.096	18.251	0.086	16.350

INTERNATIONAL INSPECTION, Inc.

B.A.E. SYSTEMS - SAN FRANCISCO

DRYDOCK 2

15% to 25% Wastage:

26% Wastage and Greater:

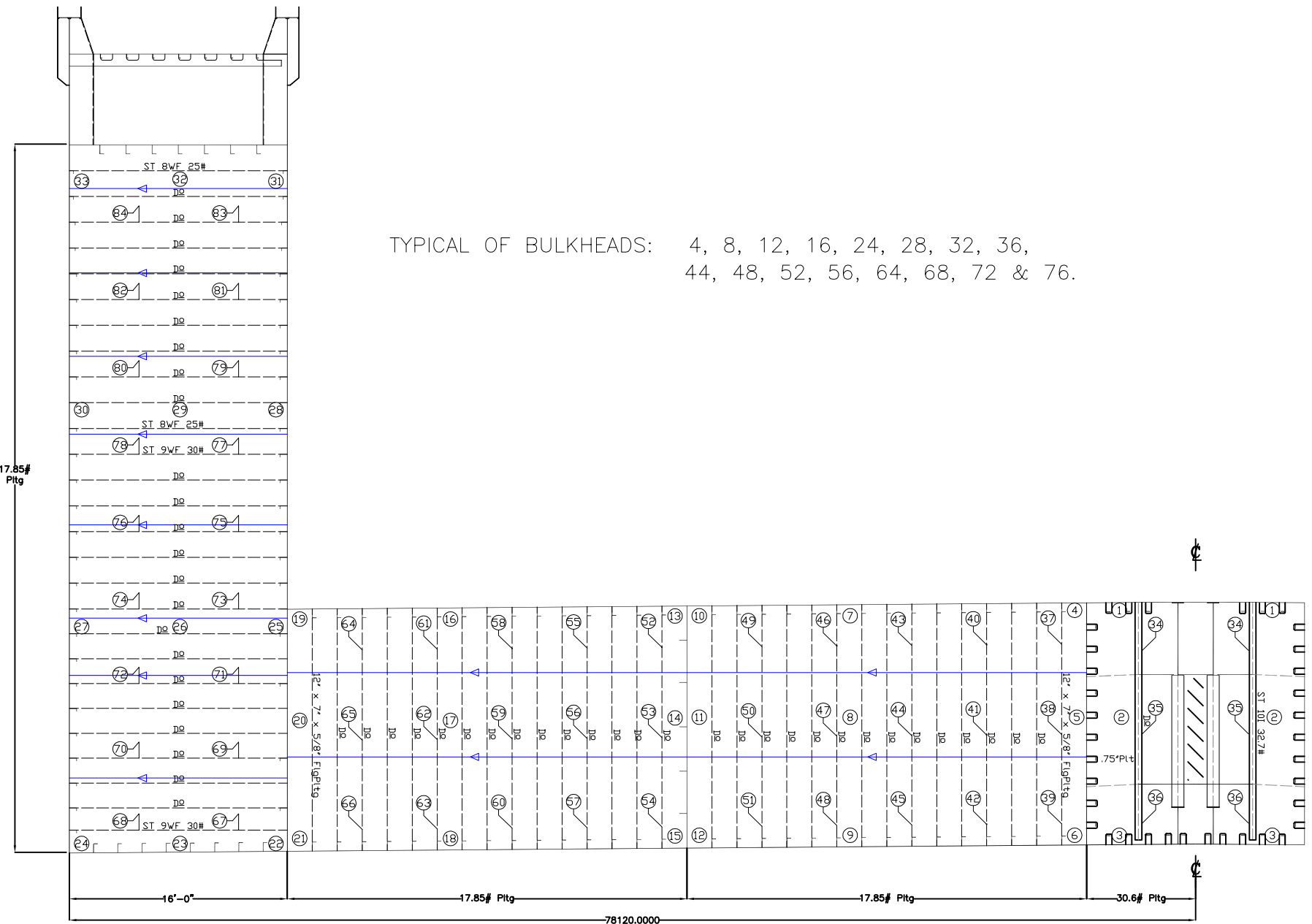
Description: Web Frame 74 Readings			Tanks: No. 37 & No. 38 and Center Bouyancy Tank No. 4						
Location No.	Drawing No.	Structural Member	Original Thick (in)	Gauged West	Gauged East	West		East	
						Dimunition	% Wastage	Dimunition	% Wastage
51	Belt Frm	Diagonal Truss Flange	0.911	0.830	0.830	0.081	8.891	0.081	8.891
52	Belt Frm	Horizontal Strut Web	0.510	0.500	0.490	0.010	1.961	0.020	3.922
52	Belt Frm	Horizontal Strut Flange	0.855	0.660	0.810	0.195	22.807	0.045	5.263
53	Belt Frm	Horizontal Strut Web	0.510	0.440	0.460	0.070	13.725	0.050	9.804
53	Belt Frm	Horizontal Strut Flange	0.855	0.690	0.760	0.165	19.298	0.095	11.111
54	Belt Frm	Diagonal Truss Web	0.526	0.470	0.440	0.056	10.646	0.086	16.350
54	Belt Frm	Diagonal Truss Flange	0.911	0.870	0.800	0.041	4.501	0.111	12.184
55	Belt Frm	Diagonal Truss Web	0.526	0.470	0.430	0.056	10.646	0.096	18.251
55	Belt Frm	Diagonal Truss Flange	0.911	0.870	0.830	0.041	4.501	0.081	8.891
56	Belt Frm	Horizontal Strut Web	0.510	0.470	0.460	0.040	7.843	0.050	9.804
56	Belt Frm	Horizontal Strut Flange	0.855	0.760	0.800	0.095	11.111	0.055	6.433
57	Belt Frm	Horizontal Strut Web	0.510	0.340	0.450	0.170	33.333	0.060	11.765
57	Belt Frm	Horizontal Strut Flange	0.855	0.770	0.790	0.085	9.942	0.065	7.602
58	Belt Frm	Diagonal Truss Web	0.556	0.300	0.490	0.256	46.043	0.066	11.871
58	Belt Frm	Diagonal Truss Flange	0.930	0.860	0.880	0.070	7.527	0.050	5.376
59	Belt Frm	Diagonal Truss Web	0.556	0.450	0.540	0.106	19.065	0.016	2.878
59	Belt Frm	Diagonal Truss Flange	0.930	0.820	0.910	0.110	11.828	0.020	2.151
60	Belt Frm	Diagonal Truss Web	0.556	0.400	0.560	0.156	28.058	0.000	0.000
60	Belt Frm	Diagonal Truss Flange	0.930	0.870	0.900	0.060	6.452	0.030	3.226
61	Belt Frm	Diagonal Truss Web	0.556	0.430	0.500	0.126	22.662	0.056	10.072
61	Belt Frm	Diagonal Truss Flange	0.930	0.880	0.850	0.050	5.376	0.080	8.602
62	Belt Frm	Vertical Frame Stiffener Web	0.461	0.410	0.440	0.051	11.063	0.021	4.555
63	Belt Frm	Vertical Frame Stiffener Web	0.461	0.430	0.450	0.031	6.725	0.011	2.386
64	Belt Frm	Vertical Frame Stiffener Web	0.461	0.460	0.440	0.001	0.217	0.021	4.555
65	Belt Frm	Vertical Frame Stiffener Web	0.461	0.400	0.450	0.061	13.232	0.011	2.386
66	Belt Frm	Vertical Frame Stiffener Web	0.461	0.420	0.410	0.041	8.894	0.051	11.063
67	Belt Frm	Vertical Frame Stiffener Web	0.461	0.430	0.470	0.031	6.725	0.000	0.000
68	Belt Frm	Vertical Frame Stiffener Web	0.500	0.460	0.490	0.040	8.000	0.010	2.000
69	Belt Frm	Vertical Frame Stiffener Web	0.500	0.470	0.470	0.030	6.000	0.030	6.000
70	Belt Frm	Vertical Frame Stiffener Web	0.500	0.510	0.440	0.000	0.000	0.060	12.000
71	Belt Frm	Vertical Frame Stiffener Web	0.500	0.440	0.510	0.060	12.000	0.000	0.000
72	Belt Frm	Vertical Frame Stiffener Web	0.500	0.470	0.490	0.030	6.000	0.010	2.000
73	Belt Frm	Vertical Frame Stiffener Web	0.500	0.420	0.470	0.080	16.000	0.030	6.000
74	Belt Frm	Vertical Frame Stiffener Web	0.500	0.470	0.490	0.030	6.000	0.010	2.000
75	Belt Frm	Vertical Frame Stiffener Web	0.500	0.460	0.500	0.040	8.000	0.000	0.000
76	Belt Frm	Vertical Frame Stiffener Web	0.500	0.450	0.510	0.050	10.000	0.000	0.000

INTERNATIONAL
 **INSPECTION**
Specialists in Nondestructive Examination

BAE DD2

TANK 39, TANK 40, CENTER BOUYANCY TANK 4

TYPICAL OF BULKHEADS: 4, 8, 12, 16, 24, 28, 32, 36,
44, 48, 52, 56, 64, 68, 72 & 76.



VESSEL: **DRY DOCK 2**

DRAWN BY: M. SMITH

JOB # A1325

DESCRIPTION: (LOOKING SOUTH)
TRANSVERSE W.T. BULKHEAD

DWG # W.T. Bhd b

v1.1

DATE: JANUARY 2016

INTERNATIONAL INSPECTION, Inc.

B.A.E. SYSTEMS - SAN FRANCISCO

DRYDOCK 2

15% to 25% Wastage:

26% Wastage and Greater:

Description: Bulkhead 76 Readings			Tanks: No. 39 & No. 40 and Center Bouyancy Tank No. 4						
Location No.	Drawing No.	Structural Member	Original Thick (in)	Gauged West	Gauged East	West		East	
						Dimunition	% Wastage	Dimunition	% Wastage
1	W.T. Bhd b	Bulkhead Plating	0.750	N/A	N/A	0.00	0.000	0.00	0.000
2	W.T. Bhd b	Bulkhead Plating	0.750	N/A	N/A	0.00	0.000	0.00	0.000
3	W.T. Bhd b	Bulkhead Plating	0.750	N/A	N/A	0.00	0.000	0.00	0.000
4	W.T. Bhd b	Bulkhead Plating	0.438	0.330	0.420	0.108	24.571	0.018	4.000
5	W.T. Bhd b	Bulkhead Plating	0.438	0.270	0.000	0.168	38.286	0.438	100.000
6	W.T. Bhd b	Bulkhead Plating	0.438	0.240	0.300	0.198	45.143	0.138	31.429
7	W.T. Bhd b	Bulkhead Plating	0.438	0.350	0.430	0.088	20.000	0.008	1.714
8	W.T. Bhd b	Bulkhead Plating	0.438	0.370	0.390	0.068	15.429	0.048	10.857
9	W.T. Bhd b	Bulkhead Plating	0.438	0.360	0.340	0.078	17.714	0.098	22.286
10	W.T. Bhd b	Bulkhead Plating	0.438	0.380	0.460	0.058	13.143	0.000	0.000
11	W.T. Bhd b	Bulkhead Plating	0.438	0.370	0.390	0.068	15.429	0.048	10.857
12	W.T. Bhd b	Bulkhead Plating	0.438	0.370	0.390	0.068	15.429	0.048	10.857
13	W.T. Bhd b	Bulkhead Plating	0.438	0.360	0.440	0.078	17.714	0.000	0.000
14	W.T. Bhd b	Bulkhead Plating	0.438	0.370	0.270	0.068	15.429	0.168	38.286
15	W.T. Bhd b	Bulkhead Plating	0.438	0.380	0.380	0.058	13.143	0.058	13.143
16	W.T. Bhd b	Bulkhead Plating	0.438	0.360	0.370	0.078	17.714	0.068	15.429
17	W.T. Bhd b	Bulkhead Plating	0.438	0.380	0.280	0.058	13.143	0.158	36.000
18	W.T. Bhd b	Bulkhead Plating	0.438	0.380	0.380	0.058	13.143	0.058	13.143
19	W.T. Bhd b	Bulkhead Plating	0.438	0.360	0.390	0.078	17.714	0.048	10.857
20	W.T. Bhd b	Bulkhead Plating	0.438	0.300	0.310	0.138	31.429	0.128	29.143
21	W.T. Bhd b	Bulkhead Plating	0.438	0.300	0.410	0.138	31.429	0.028	6.286
22	W.T. Bhd b	Bulkhead Plating	0.438	0.460	0.410	0.000	0.000	0.028	6.286
23	W.T. Bhd b	Bulkhead Plating	0.438	0.430	0.400	0.008	1.714	0.038	8.571
24	W.T. Bhd b	Bulkhead Plating	0.438	0.420	0.410	0.018	4.000	0.028	6.286
25	W.T. Bhd b	Bulkhead Plating	0.438	0.460	0.170	0.000	0.000	0.268	61.143
26	W.T. Bhd b	Bulkhead Plating	0.438	0.470	0.390	0.000	0.000	0.048	10.857
27	W.T. Bhd b	Bulkhead Plating	0.438	0.460	0.250	0.000	0.000	0.188	42.857
28	W.T. Bhd b	Bulkhead Plating	0.438	0.400	0.350	0.038	8.571	0.088	20.000
29	W.T. Bhd b	Bulkhead Plating	0.438	0.410	0.400	0.028	6.286	0.038	8.571
30	W.T. Bhd b	Bulkhead Plating	0.438	0.440	0.330	0.000	0.000	0.108	24.571
31	W.T. Bhd b	Bulkhead Plating	0.438	0.460	0.360	0.000	0.000	0.078	17.714
32	W.T. Bhd b	Bulkhead Plating	0.438	0.470	0.420	0.000	0.000	0.018	4.000
33	W.T. Bhd b	Bulkhead Plating	0.438	0.470	0.430	0.000	0.000	0.008	1.714
34	W.T. Bhd b	Vertical Bulkhead Stiffener Web	0.500	N/A	N/A	0.00	0.000	0.00	0.000
35	W.T. Bhd b	Vertical Bulkhead Stiffener Web	0.500	N/A	N/A	0.00	0.000	0.00	0.000
36	W.T. Bhd b	Vertical Bulkhead Stiffener Web	0.500	N/A	N/A	0.00	0.000	0.00	0.000
37	W.T. Bhd b	Vertical Bulkhead Stiffener Web	0.625	0.580	0.440	0.045	7.200	0.185	29.600
37	W.T. Bhd b	Vertical Bulkhead Stiffener Flange	0.625	0.600	0.560	0.025	4.000	0.065	10.400
38	W.T. Bhd b	Vertical Bulkhead Stiffener Web	0.625	0.590	0.490	0.035	5.600	0.135	21.600
38	W.T. Bhd b	Vertical Bulkhead Stiffener Flange	0.625	0.600	0.550	0.025	4.000	0.075	12.000

INTERNATIONAL INSPECTION, Inc.

B.A.E. SYSTEMS - SAN FRANCISCO

DRYDOCK 2

15% to 25% Wastage:

26% Wastage and Greater:

Description: Bulkhead 76 Readings			Tanks: No. 39 & No. 40 and Center Bouyancy Tank No. 4						
Location No.	Drawing No.	Structural Member	Original Thick (in)	Gauged West	Gauged East	West		East	
						Dimunition	% Wastage	Dimunition	% Wastage
39	W.T. Bhd b	Vertical Bulkhead Stiffener Web	0.625	0.620	0.420	0.005	0.800	0.205	32.800
39	W.T. Bhd b	Vertical Bulkhead Stiffener Flange	0.625	0.600	0.540	0.025	4.000	0.085	13.600
40	W.T. Bhd b	Vertical Bulkhead Stiffener Web	0.625	0.580	0.490	0.045	7.200	0.135	21.600
40	W.T. Bhd b	Vertical Bulkhead Stiffener Flange	0.625	0.550	0.580	0.075	12.000	0.045	7.200
41	W.T. Bhd b	Vertical Bulkhead Stiffener Web	0.625	0.600	0.490	0.025	4.000	0.135	21.600
41	W.T. Bhd b	Vertical Bulkhead Stiffener Flange	0.625	0.600	0.510	0.025	4.000	0.115	18.400
42	W.T. Bhd b	Vertical Bulkhead Stiffener Web	0.625	0.540	0.410	0.085	13.600	0.215	34.400
42	W.T. Bhd b	Vertical Bulkhead Stiffener Flange	0.625	0.600	0.370	0.025	4.000	0.255	40.800
43	W.T. Bhd b	Vertical Bulkhead Stiffener Web	0.625	0.490	0.530	0.135	21.600	0.095	15.200
43	W.T. Bhd b	Vertical Bulkhead Stiffener Flange	0.625	0.580	0.630	0.045	7.200	0.000	0.000
44	W.T. Bhd b	Vertical Bulkhead Stiffener Web	0.625	0.450	0.480	0.175	28.000	0.145	23.200
44	W.T. Bhd b	Vertical Bulkhead Stiffener Flange	0.625	0.610	0.630	0.015	2.400	0.000	0.000
45	W.T. Bhd b	Vertical Bulkhead Stiffener Web	0.625	0.510	0.440	0.115	18.400	0.185	29.600
45	W.T. Bhd b	Vertical Bulkhead Stiffener Flange	0.625	0.560	0.500	0.065	10.400	0.125	20.000
46	W.T. Bhd b	Vertical Bulkhead Stiffener Web	0.625	0.580	0.470	0.045	7.200	0.155	24.800
46	W.T. Bhd b	Vertical Bulkhead Stiffener Flange	0.625	0.570	0.580	0.055	8.800	0.045	7.200
47	W.T. Bhd b	Vertical Bulkhead Stiffener Web	0.625	0.460	0.410	0.165	26.400	0.215	34.400
47	W.T. Bhd b	Vertical Bulkhead Stiffener Flange	0.625	0.490	0.560	0.135	21.600	0.065	10.400
48	W.T. Bhd b	Vertical Bulkhead Stiffener Web	0.625	0.480	0.450	0.145	23.200	0.175	28.000
48	W.T. Bhd b	Vertical Bulkhead Stiffener Flange	0.625	0.570	0.510	0.055	8.800	0.115	18.400
49	W.T. Bhd b	Vertical Bulkhead Stiffener Web	0.625	0.570	0.480	0.055	8.800	0.145	23.200
49	W.T. Bhd b	Vertical Bulkhead Stiffener Flange	0.625	0.590	0.570	0.035	5.600	0.055	8.800
50	W.T. Bhd b	Vertical Bulkhead Stiffener Web	0.625	0.450	0.480	0.175	28.000	0.145	23.200
50	W.T. Bhd b	Vertical Bulkhead Stiffener Flange	0.625	0.600	0.620	0.025	4.000	0.005	0.800
51	W.T. Bhd b	Vertical Bulkhead Stiffener Web	0.625	0.600	0.380	0.025	4.000	0.245	39.200
51	W.T. Bhd b	Vertical Bulkhead Stiffener Flange	0.625	0.600	0.590	0.025	4.000	0.035	5.600
52	W.T. Bhd b	Vertical Bulkhead Stiffener Web	0.625	0.560	0.450	0.065	10.400	0.175	28.000
52	W.T. Bhd b	Vertical Bulkhead Stiffener Flange	0.625	0.600	0.560	0.025	4.000	0.065	10.400
53	W.T. Bhd b	Vertical Bulkhead Stiffener Web	0.625	0.410	0.470	0.215	34.400	0.155	24.800
53	W.T. Bhd b	Vertical Bulkhead Stiffener Flange	0.625	0.660	0.550	0.000	0.000	0.075	12.000
54	W.T. Bhd b	Vertical Bulkhead Stiffener Web	0.625	0.490	0.450	0.135	21.600	0.175	28.000
54	W.T. Bhd b	Vertical Bulkhead Stiffener Flange	0.625	0.410	0.540	0.215	34.400	0.085	13.600
55	W.T. Bhd b	Vertical Bulkhead Stiffener Web	0.625	0.530	0.480	0.095	15.200	0.145	23.200
55	W.T. Bhd b	Vertical Bulkhead Stiffener Flange	0.625	0.540	0.590	0.085	13.600	0.035	5.600
56	W.T. Bhd b	Vertical Bulkhead Stiffener Web	0.625	0.420	0.460	0.205	32.800	0.165	26.400
56	W.T. Bhd b	Vertical Bulkhead Stiffener Flange	0.625	0.630	0.580	0.000	0.000	0.045	7.200
57	W.T. Bhd b	Vertical Bulkhead Stiffener Web	0.625	0.420	0.390	0.205	32.800	0.235	37.600
57	W.T. Bhd b	Vertical Bulkhead Stiffener Flange	0.625	0.630	0.580	0.000	0.000	0.045	7.200
58	W.T. Bhd b	Vertical Bulkhead Stiffener Web	0.625	0.500	0.470	0.125	20.000	0.155	24.800
58	W.T. Bhd b	Vertical Bulkhead Stiffener Flange	0.625	0.540	0.560	0.085	13.600	0.065	10.400

INTERNATIONAL INSPECTION, Inc.

B.A.E. SYSTEMS - SAN FRANCISCO

DRYDOCK 2

15% to 25% Wastage:

26% Wastage and Greater:

Description: Bulkhead 76 Readings			Tanks: No. 39 & No. 40 and Center Bouyancy Tank No. 4						
Location No.	Drawing No.	Structural Member	Original Thick (in)	Gauged West	Gauged East	West		East	
						Dimunition	% Wastage	Dimunition	% Wastage
59	W.T. Bhd b	Vertical Bulkhead Stiffener Web	0.625	0.410	0.460	0.215	34.400	0.165	26.400
59	W.T. Bhd b	Vertical Bulkhead Stiffener Flange	0.625	0.620	0.580	0.005	0.800	0.045	7.200
60	W.T. Bhd b	Vertical Bulkhead Stiffener Web	0.625	0.410	0.470	0.215	34.400	0.155	24.800
60	W.T. Bhd b	Vertical Bulkhead Stiffener Flange	0.625	0.610	0.590	0.015	2.400	0.035	5.600
61	W.T. Bhd b	Vertical Bulkhead Stiffener Web	0.625	0.430	0.450	0.195	31.200	0.175	28.000
61	W.T. Bhd b	Vertical Bulkhead Stiffener Flange	0.625	0.470	0.630	0.155	24.800	0.000	0.000
62	W.T. Bhd b	Vertical Bulkhead Stiffener Web	0.625	0.480	0.420	0.145	23.200	0.205	32.800
62	W.T. Bhd b	Vertical Bulkhead Stiffener Flange	0.625	0.600	0.590	0.025	4.000	0.035	5.600
63	W.T. Bhd b	Vertical Bulkhead Stiffener Web	0.625	0.450	0.430	0.175	28.000	0.195	31.200
63	W.T. Bhd b	Vertical Bulkhead Stiffener Flange	0.625	0.620	0.600	0.005	0.800	0.025	4.000
64	W.T. Bhd b	Vertical Bulkhead Stiffener Web	0.625	0.430	0.460	0.195	31.200	0.165	26.400
64	W.T. Bhd b	Vertical Bulkhead Stiffener Flange	0.625	0.570	0.580	0.055	8.800	0.045	7.200
65	W.T. Bhd b	Vertical Bulkhead Stiffener Web	0.625	0.420	0.410	0.205	32.800	0.215	34.400
65	W.T. Bhd b	Vertical Bulkhead Stiffener Flange	0.625	0.590	0.540	0.035	5.600	0.085	13.600
66	W.T. Bhd b	Vertical Bulkhead Stiffener Web	0.625	0.420	0.420	0.205	32.800	0.205	32.800
66	W.T. Bhd b	Vertical Bulkhead Stiffener Flange	0.625	0.560	0.650	0.065	10.400	0.000	0.000
67	W.T. Bhd b	Horizontal Bulkhead Stiffener Web	0.416	0.420	0.420	0.000	0.000	0.000	0.000
67	W.T. Bhd b	Horizontal Bulkhead Stiffener Flange	0.695	0.650	0.670	0.045	6.475	0.025	3.597
68	W.T. Bhd b	Horizontal Bulkhead Stiffener Web	0.416	0.440	0.420	0.000	0.000	0.000	0.000
68	W.T. Bhd b	Horizontal Bulkhead Stiffener Flange	0.695	0.420	0.530	0.275	39.568	0.165	23.741
69	W.T. Bhd b	Horizontal Bulkhead Stiffener Web	0.416	0.500	0.430	0.000	0.000	0.000	0.000
69	W.T. Bhd b	Horizontal Bulkhead Stiffener Flange	0.695	0.480	0.600	0.215	30.935	0.095	13.669
70	W.T. Bhd b	Horizontal Bulkhead Stiffener Web	0.416	0.500	0.420	0.000	0.000	0.000	0.000
70	W.T. Bhd b	Horizontal Bulkhead Stiffener Flange	0.695	0.490	0.560	0.205	29.496	0.135	19.424
71	W.T. Bhd b	Horizontal Bulkhead Stiffener Web	0.416	0.430	0.410	0.000	0.000	0.006	1.442
71	W.T. Bhd b	Horizontal Bulkhead Stiffener Flange	0.695	0.640	0.580	0.055	7.914	0.115	16.547
72	W.T. Bhd b	Horizontal Bulkhead Stiffener Web	0.416	0.420	0.400	0.000	0.000	0.016	3.846
72	W.T. Bhd b	Horizontal Bulkhead Stiffener Flange	0.695	0.680	0.640	0.015	2.158	0.055	7.914
73	W.T. Bhd b	Horizontal Bulkhead Stiffener Web	0.416	0.420	0.400	0.000	0.000	0.016	3.846
73	W.T. Bhd b	Horizontal Bulkhead Stiffener Flange	0.695	0.620	0.600	0.075	10.791	0.095	13.669
74	W.T. Bhd b	Horizontal Bulkhead Stiffener Web	0.416	0.440	0.290	0.000	0.000	0.126	30.288
74	W.T. Bhd b	Horizontal Bulkhead Stiffener Flange	0.695	0.600	0.580	0.095	13.669	0.115	16.547
75	W.T. Bhd b	Horizontal Bulkhead Stiffener Web	0.416	0.430	0.290	0.000	0.000	0.126	30.288
75	W.T. Bhd b	Horizontal Bulkhead Stiffener Flange	0.695	0.600	0.620	0.095	13.669	0.075	10.791
76	W.T. Bhd b	Horizontal Bulkhead Stiffener Web	0.416	0.420	0.380	0.000	0.000	0.036	8.654
76	W.T. Bhd b	Horizontal Bulkhead Stiffener Flange	0.695	0.580	0.580	0.115	16.547	0.115	16.547
77	W.T. Bhd b	Horizontal Bulkhead Stiffener Web	0.416	0.590	0.270	0.000	0.000	0.146	35.096
77	W.T. Bhd b	Horizontal Bulkhead Stiffener Flange	0.695	0.530	0.610	0.165	23.741	0.085	12.230
78	W.T. Bhd b	Horizontal Bulkhead Stiffener Web	0.416	0.590	0.290	0.000	0.000	0.126	30.288
78	W.T. Bhd b	Horizontal Bulkhead Stiffener Flange	0.695	0.530	0.580	0.165	23.741	0.115	16.547

INTERNATIONAL INSPECTION, Inc.

B.A.E. SYSTEMS - SAN FRANCISCO

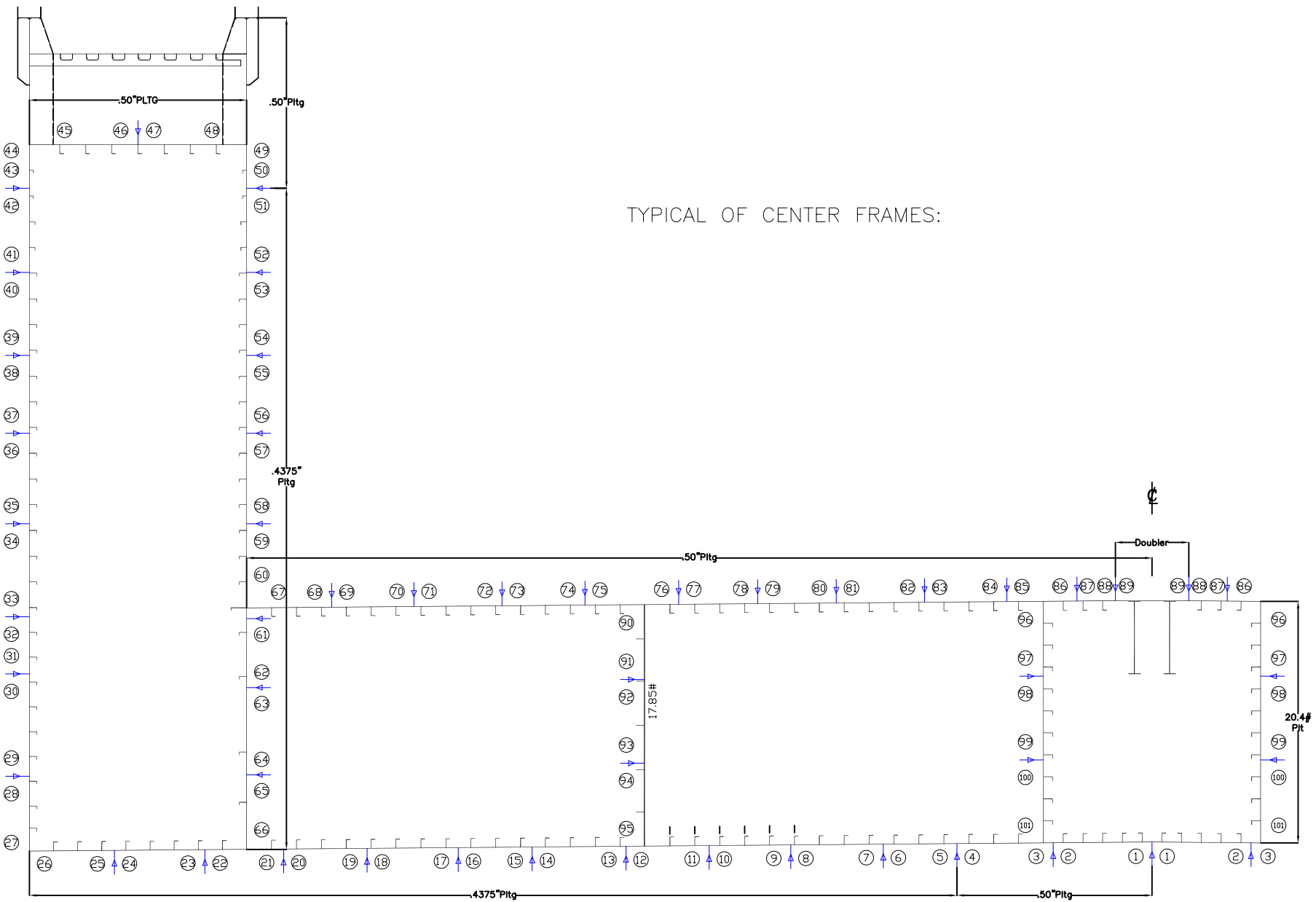
DRYDOCK 2

15% to 25% Wastage:

26% Wastage and Greater:

Description: Bulkhead 76 Readings			Tanks: No. 39 & No. 40 and Center Bouyancy Tank No. 4						
Location No.	Drawing No.	Structural Member	Original Thick (in)	Gauged West	Gauged East	West		East	
						Dimunition	% Wastage	Dimunition	% Wastage
79	W.T. Bhd b	Horizontal Bulkhead Stiffener Web	0.380	0.540	0.290	0.000	0.000	0.090	23.684
79	W.T. Bhd b	Horizontal Bulkhead Stiffener Flange	0.628	0.520	0.480	0.108	17.197	0.148	23.567
80	W.T. Bhd b	Horizontal Bulkhead Stiffener Web	0.380	0.550	0.300	0.000	0.000	0.080	21.053
80	W.T. Bhd b	Horizontal Bulkhead Stiffener Flange	0.628	0.580	0.520	0.048	7.643	0.108	17.197
81	W.T. Bhd b	Horizontal Bulkhead Stiffener Web	0.380	0.510	0.320	0.000	0.000	0.060	15.789
81	W.T. Bhd b	Horizontal Bulkhead Stiffener Flange	0.628	0.490	0.630	0.138	21.975	0.000	0.000
82	W.T. Bhd b	Horizontal Bulkhead Stiffener Web	0.380	0.500	0.240	0.000	0.000	0.140	36.842
82	W.T. Bhd b	Horizontal Bulkhead Stiffener Flange	0.628	0.490	0.610	0.138	21.975	0.018	2.866
83	W.T. Bhd b	Horizontal Bulkhead Stiffener Web	0.380	0.450	0.340	0.000	0.000	0.040	10.526
83	W.T. Bhd b	Horizontal Bulkhead Stiffener Flange	0.628	0.510	0.530	0.118	18.790	0.098	15.605
84	W.T. Bhd b	Horizontal Bulkhead Stiffener Web	0.380	0.510	0.290	0.000	0.000	0.090	23.684
84	W.T. Bhd b	Horizontal Bulkhead Stiffener Flange	0.628	0.510	0.550	0.118	18.790	0.078	12.420

TYPICAL OF CENTER FRAMES:



VESSEL: **DRY DOCK 2**

DRAWN BY: M. SMITH

JOB # A1325

TYPICAL FRAME HULL READINGS
DESCRIPTION: (LOOKING SOUTH)

DWG # Belt Hull - a

v1.1

DATE: JANUARY 2016

INTERNATIONAL INSPECTION, Inc.

B.A.E. SYSTEMS - SAN FRANCISCO

DRYDOCK 2

15% to 25% Wastage:

26% Wastage and Greater:

Description: Hull Readings at Frame 78 1/2			Tanks: No. 39 & No. 40 and Center Bouyancy Tank No. 4						
Location No.	Drawing No.	Structural Member	Original Thick (in)	Gauged West	Gauged East	West		East	
						Dimunition	% Wastage	Dimunition	% Wastage
1	Hull-a	Bottom Plating	0.500	0.500	0.510	0.000	0.000	0.000	0.000
2	Hull-a	Bottom Plating	0.500	0.490	0.480	0.010	2.000	0.020	4.000
3	Hull-a	Bottom Plating	0.500	0.510	0.370	0.000	0.000	0.130	26.000
4	Hull-a	Bottom Plating	0.500	0.400	0.410	0.100	20.000	0.090	18.000
5	Hull-a	Bottom Plating	0.438	0.410	0.370	0.028	6.286	0.068	15.429
6	Hull-a	Bottom Plating	0.438	0.400	0.460	0.038	8.571	0.000	0.000
7	Hull-a	Bottom Plating	0.438	0.430	0.350	0.008	1.714	0.088	20.000
8	Hull-a	Bottom Plating	0.438	0.420	0.450	0.018	4.000	0.000	0.000
9	Hull-a	Bottom Plating	0.438	0.390	0.380	0.048	10.857	0.058	13.143
10	Hull-a	Bottom Plating	0.438	0.400	0.410	0.038	8.571	0.028	6.286
11	Hull-a	Bottom Plating	0.438	0.420	0.430	0.018	4.000	0.008	1.714
12	Hull-a	Bottom Plating	0.438	0.410	0.490	0.028	6.286	0.000	0.000
13	Hull-a	Bottom Plating	0.438	0.420	0.410	0.018	4.000	0.028	6.286
14	Hull-a	Bottom Plating	0.438	0.410	0.460	0.028	6.286	0.000	0.000
15	Hull-a	Bottom Plating	0.438	0.370	0.410	0.068	15.429	0.028	6.286
16	Hull-a	Bottom Plating	0.438	0.400	0.440	0.038	8.571	0.000	0.000
17	Hull-a	Bottom Plating	0.438	0.450	0.390	0.000	0.000	0.048	10.857
18	Hull-a	Bottom Plating	0.438	0.430	0.440	0.008	1.714	0.000	0.000
19	Hull-a	Bottom Plating	0.438	0.390	0.390	0.048	10.857	0.048	10.857
20	Hull-a	Bottom Plating	0.438	0.410	0.420	0.028	6.286	0.018	4.000
21	Hull-a	Bottom Plating	0.438	0.400	0.400	0.038	8.571	0.038	8.571
22	Hull-a	Bottom Plating	0.438	0.410	0.370	0.028	6.286	0.068	15.429
23	Hull-a	Bottom Plating	0.438	0.390	0.440	0.048	10.857	0.000	0.000
24	Hull-a	Bottom Plating	0.438	0.420	0.320	0.018	4.000	0.118	26.857
25	Hull-a	Bottom Plating	0.438	0.420	0.470	0.018	4.000	0.000	0.000
26	Hull-a	Bottom Plating	0.438	0.430	0.490	0.008	1.714	0.000	0.000
27	Hull-a	Outershell Plating	0.438	0.420	0.380	0.018	4.000	0.058	13.143
28	Hull-a	Outershell Plating	0.438	0.360	0.330	0.078	17.714	0.108	24.571
29	Hull-a	Outershell Plating	0.438	0.220	0.210	0.218	49.714	0.228	52.000
30	Hull-a	Outershell Plating	0.438	0.280	0.190	0.158	36.000	0.248	56.571
31	Hull-a	Outershell Plating	0.438	0.000	0.210	0.438	100.000	0.228	52.000
32	Hull-a	Outershell Plating	0.438	0.000	0.290	0.438	100.000	0.148	33.714
33	Hull-a	Outershell Plating	0.438	0.000	0.370	0.438	100.000	0.068	15.429
34	Hull-a	Outershell Plating	0.438	0.340	0.270	0.098	22.286	0.168	38.286
35	Hull-a	Outershell Plating	0.438	0.430	0.280	0.008	1.714	0.158	36.000
36	Hull-a	Outershell Plating	0.438	0.340	0.330	0.098	22.286	0.108	24.571
37	Hull-a	Outershell Plating	0.438	0.510	0.320	0.000	0.000	0.118	26.857
38	Hull-a	Outershell Plating	0.438	0.500	0.300	0.000	0.000	0.138	31.429
39	Hull-a	Outershell Plating	0.438	0.500	0.400	0.000	0.000	0.038	8.571
40	Hull-a	Outershell Plating	0.438	0.490	0.380	0.000	0.000	0.058	13.143

INTERNATIONAL INSPECTION, Inc.

B.A.E. SYSTEMS - SAN FRANCISCO

DRYDOCK 2

15% to 25% Wastage:

26% Wastage and Greater:

Description: Hull Readings at Frame 78 1/2			Tanks: No. 39 & No. 40 and Center Bouyancy Tank No. 4						
Location No.	Drawing No.	Structural Member	Original Thick (in)	Gauged West	Gauged East	West		East	
						Diminution	% Wastage	Diminution	% Wastage
41	Hull-a	Outershell Plating	0.438	0.420	0.420	0.018	4.000	0.018	4.000
42	Hull-a	Outershell Plating	0.438	0.430	0.440	0.008	1.714	0.000	0.000
43	Hull-a	Outershell Plating	0.500	0.480	0.470	0.020	4.000	0.030	6.000
44	Hull-a	Outershell Plating	0.500	0.490	0.480	0.010	2.000	0.020	4.000
45	Hull-a	Safety Deck Plating	0.375	0.390	0.380	0.000	0.000	0.000	0.000
46	Hull-a	Safety Deck Plating	0.375	0.380	0.300	0.000	0.000	0.075	20.000
47	Hull-a	Safety Deck Plating	0.375	0.410	0.340	0.000	0.000	0.035	9.333
48	Hull-a	Safety Deck Plating	0.375	0.400	0.390	0.000	0.000	0.000	0.000
49	Hull-a	Innershell Plating	0.500	0.500	0.470	0.000	0.000	0.030	6.000
50	Hull-a	Innershell Plating	0.500	0.500	0.460	0.000	0.000	0.040	8.000
51	Hull-a	Innershell Plating	0.438	0.410	0.390	0.028	6.286	0.048	10.857
52	Hull-a	Innershell Plating	0.438	0.420	0.400	0.018	4.000	0.038	8.571
53	Hull-a	Innershell Plating	0.438	0.400	0.440	0.038	8.571	0.000	0.000
54	Hull-a	Innershell Plating	0.438	0.390	0.420	0.048	10.857	0.018	4.000
55	Hull-a	Innershell Plating	0.438	0.370	0.380	0.068	15.429	0.058	13.143
56	Hull-a	Innershell Plating	0.438	0.340	0.360	0.098	22.286	0.078	17.714
57	Hull-a	Innershell Plating	0.438	0.420	0.350	0.018	4.000	0.088	20.000
58	Hull-a	Innershell Plating	0.438	0.410	0.350	0.028	6.286	0.088	20.000
59	Hull-a	Innershell Plating	0.438	0.400	0.330	0.038	8.571	0.108	24.571
60	Hull-a	Innershell Plating	0.438	0.420	0.340	0.018	4.000	0.098	22.286
61	Hull-a	Innershell Plating	0.438	0.410	0.450	0.028	6.286	0.000	0.000
62	Hull-a	Innershell Plating	0.438	0.430	0.380	0.008	1.714	0.058	13.143
63	Hull-a	Innershell Plating	0.438	0.410	0.360	0.028	6.286	0.078	17.714
64	Hull-a	Innershell Plating	0.438	0.420	0.390	0.018	4.000	0.048	10.857
65	Hull-a	Innershell Plating	0.438	0.370	0.380	0.068	15.429	0.058	13.143
66	Hull-a	Innershell Plating	0.438	0.370	0.350	0.068	15.429	0.088	20.000
67	Hull-a	Pontoon Deck Plating	0.500	0.410	0.280	0.090	18.000	0.220	44.000
68	Hull-a	Pontoon Deck Plating	0.500	0.370	0.490	0.130	26.000	0.010	2.000
69	Hull-a	Pontoon Deck Plating	0.500	0.380	0.000	0.120	24.000	0.500	100.000
70	Hull-a	Pontoon Deck Plating	0.500	0.390	0.300	0.110	22.000	0.200	40.000
71	Hull-a	Pontoon Deck Plating	0.500	0.380	0.000	0.120	24.000	0.500	100.000
72	Hull-a	Pontoon Deck Plating	0.500	0.370	0.310	0.130	26.000	0.190	38.000
73	Hull-a	Pontoon Deck Plating	0.500	0.360	0.280	0.140	28.000	0.220	44.000
74	Hull-a	Pontoon Deck Plating	0.500	0.390	0.350	0.110	22.000	0.150	30.000
75	Hull-a	Pontoon Deck Plating	0.500	0.400	0.410	0.100	20.000	0.090	18.000
76	Hull-a	Pontoon Deck Plating	0.500	0.390	0.000	0.110	22.000	0.500	100.000
77	Hull-a	Pontoon Deck Plating	0.500	0.380	0.210	0.120	24.000	0.290	58.000
78	Hull-a	Pontoon Deck Plating	0.500	0.390	0.440	0.110	22.000	0.060	12.000
79	Hull-a	Pontoon Deck Plating	0.500	0.400	0.500	0.100	20.000	0.000	0.000
80	Hull-a	Pontoon Deck Plating	0.500	0.410	0.500	0.090	18.000	0.000	0.000

INTERNATIONAL INSPECTION, Inc.

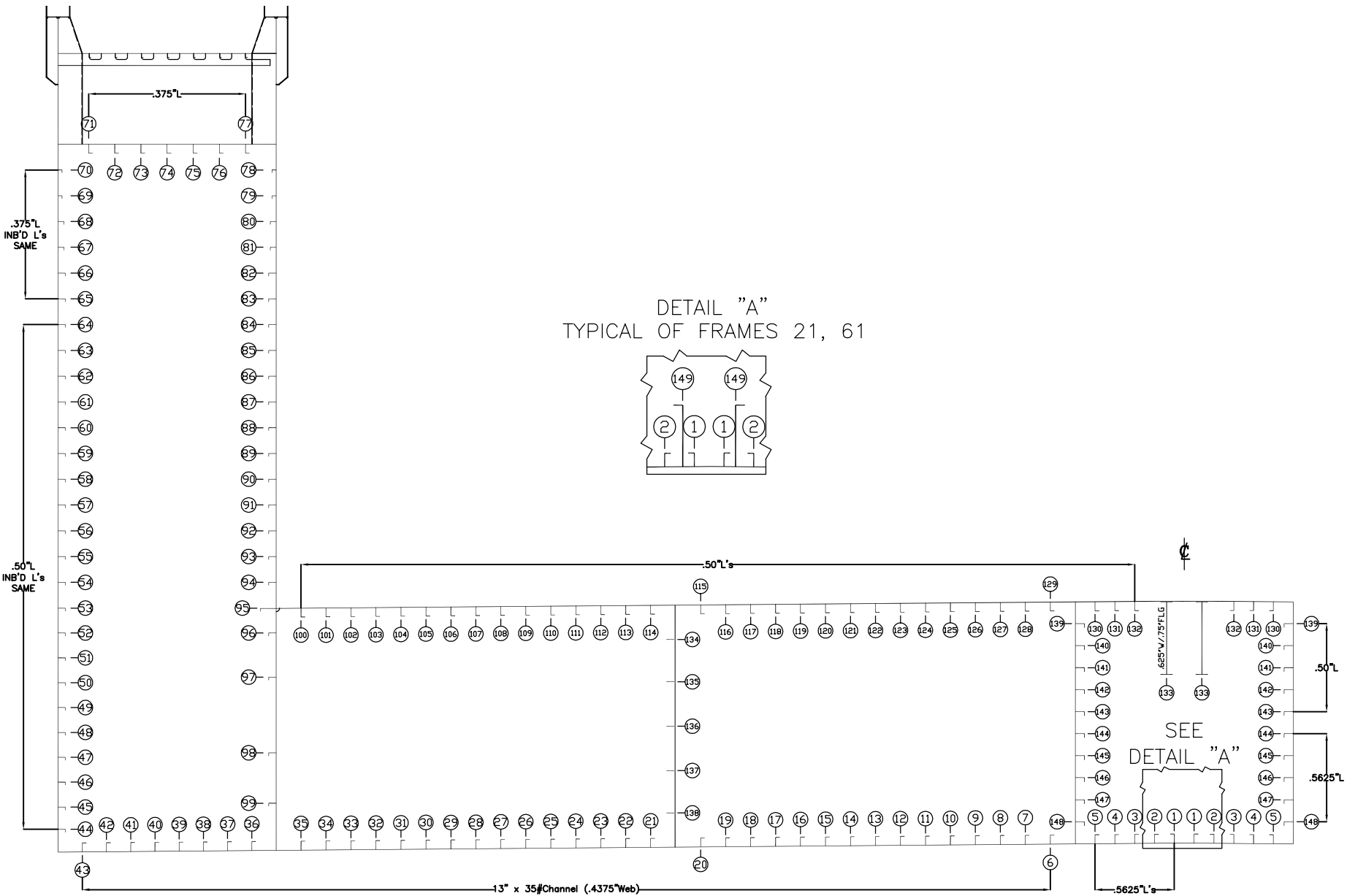
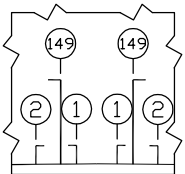
B.A.E. SYSTEMS - SAN FRANCISCO

DRYDOCK 2

15% to 25% Wastage:
 26% Wastage and Greater:

Description: Hull Readings at Frame 78 1/2			Tanks: No. 39 & No. 40 and Center Bouyancy Tank No. 4						
Location No.	Drawing No.	Structural Member	Original Thick (in)	Gauged West	Gauged East	West		East	
						Dimunition	% Wastage	Dimunition	% Wastage
81	Hull-a	Pontoon Deck Plating	0.500	0.390	0.480	0.110	22.000	0.020	4.000
82	Hull-a	Pontoon Deck Plating	0.500	0.380	0.450	0.120	24.000	0.050	10.000
83	Hull-a	Pontoon Deck Plating	0.500	0.410	0.480	0.090	18.000	0.020	4.000
84	Hull-a	Pontoon Deck Plating	0.500	0.400	0.440	0.100	20.000	0.060	12.000
85	Hull-a	Pontoon Deck Plating	0.500	0.360	0.450	0.140	28.000	0.050	10.000
86	Hull-a	Pontoon Deck Plating	0.500	0.460	0.460	0.040	8.000	0.040	8.000
87	Hull-a	Pontoon Deck Plating	0.500	0.430	0.410	0.070	14.000	0.090	18.000
88	Hull-a	Pontoon Deck Plating	0.500	0.420	0.390	0.080	16.000	0.110	22.000
89	Hull-a	Pontoon Deck Plating	0.500	0.410	0.400	0.090	18.000	0.100	20.000
90	Hull-a	Long'l Bhd 42'-0" off CL Pltg	0.438	0.410	0.360	0.028	6.286	0.078	17.714
91	Hull-a	Long'l Bhd 42'-0" off CL Pltg	0.438	0.420	0.400	0.018	4.000	0.038	8.571
92	Hull-a	Long'l Bhd 42'-0" off CL Pltg	0.438	0.400	0.380	0.038	8.571	0.058	13.143
93	Hull-a	Long'l Bhd 42'-0" off CL Pltg	0.438	0.410	0.320	0.028	6.286	0.118	26.857
94	Hull-a	Long'l Bhd 42'-0" off CL Pltg	0.438	0.370	0.360	0.068	15.429	0.078	17.714
95	Hull-a	Long'l Bhd 42'-0" off CL Pltg	0.438	0.390	0.210	0.048	10.857	0.228	52.000
96	Hull-a	Long'l Bhd 9'-0" off CL Pltg	0.500	0.470	0.440	0.030	6.000	0.060	12.000
97	Hull-a	Long'l Bhd 9'-0" off CL Pltg	0.500	0.460	0.470	0.040	8.000	0.030	6.000
98	Hull-a	Long'l Bhd 9'-0" off CL Pltg	0.500	0.450	0.450	0.050	10.000	0.050	10.000
99	Hull-a	Long'l Bhd 9'-0" off CL Pltg	0.500	0.430	0.480	0.070	14.000	0.020	4.000
100	Hull-a	Long'l Bhd 9'-0" off CL Pltg	0.500	0.400	0.440	0.100	20.000	0.060	12.000
101	Hull-a	Long'l Bhd 9'-0" off CL Pltg	0.500	0.410	0.430	0.090	18.000	0.070	14.000

DETAIL "A"
TYPICAL OF FRAMES 21, 61



VESSEL: **DRY DOCK 2**

DRAWN BY: M. SMITH

JOB # A1325

DESCRIPTION: (LOOKING SOUTH)
TYPICAL FRAME STIFFENER READINGS

DWG # Belt Stiff

V1.1

DATE: JANUARY 2016

INTERNATIONAL INSPECTION, Inc.

B.A.E. SYSTEMS - SAN FRANCISCO

DRYDOCK 2

15% to 25% Wastage:

26% Wastage and Greater:

Description: Stiffener Readings at Frame 78 1/2			Tanks: No. 39 & No. 40 and Center Bouyancy Tank No. 4						
Location No.	Drawing No.	Structural Member	Original Thick (in)	Gauged West	Gauged East	West		East	
						Dimunition	% Wastage	Dimunition	% Wastage
1	Belt Stiff	Bottom Longitudinal Stiffener Web	0.563	0.510	0.550	0.053	9.333	0.013	2.222
1	Belt Stiff	Bottom Longitudinal Stiffener Flange	0.563	0.490	0.550	0.073	12.889	0.013	2.222
2	Belt Stiff	Bottom Longitudinal Stiffener Web	0.563	0.510	0.540	0.053	9.333	0.023	4.000
2	Belt Stiff	Bottom Longitudinal Stiffener Flange	0.563	0.470	0.490	0.093	16.444	0.073	12.889
3	Belt Stiff	Bottom Longitudinal Stiffener Web	0.563	0.440	0.520	0.123	21.778	0.043	7.556
3	Belt Stiff	Bottom Longitudinal Stiffener Flange	0.563	0.490	0.490	0.073	12.889	0.073	12.889
4	Belt Stiff	Bottom Longitudinal Stiffener Web	0.563	0.440	0.520	0.123	21.778	0.043	7.556
4	Belt Stiff	Bottom Longitudinal Stiffener Flange	0.563	0.460	0.490	0.103	18.222	0.073	12.889
5	Belt Stiff	Bottom Longitudinal Stiffener Web	0.563	0.480	0.550	0.083	14.667	0.013	2.222
5	Belt Stiff	Bottom Longitudinal Stiffener Flange	0.563	0.450	0.510	0.113	20.000	0.053	9.333
6	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.410	0.430	0.028	6.286	0.008	1.714
7	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.410	0.420	0.028	6.286	0.018	4.000
8	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.410	0.460	0.028	6.286	0.000	0.000
9	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.380	0.400	0.058	13.143	0.038	8.571
10	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.400	0.440	0.038	8.571	0.000	0.000
11	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.380	0.440	0.058	13.143	0.000	0.000
12	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.390	0.440	0.048	10.857	0.000	0.000
13	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.390	0.410	0.048	10.857	0.028	6.286
14	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.410	0.430	0.028	6.286	0.008	1.714
15	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.420	0.450	0.018	4.000	0.000	0.000
16	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.400	0.430	0.038	8.571	0.008	1.714
17	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.420	0.460	0.018	4.000	0.000	0.000
18	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.430	0.420	0.008	1.714	0.018	4.000
19	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.420	0.410	0.018	4.000	0.028	6.286
20	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.410	0.400	0.028	6.286	0.038	8.571
21	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.400	0.370	0.038	8.571	0.068	15.429
22	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.400	0.360	0.038	8.571	0.078	17.714
23	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.420	0.370	0.018	4.000	0.068	15.429
24	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.440	0.410	0.000	0.000	0.028	6.286
25	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.400	0.400	0.038	8.571	0.038	8.571
26	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.410	0.370	0.028	6.286	0.068	15.429
27	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.420	0.420	0.018	4.000	0.018	4.000
28	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.390	0.410	0.048	10.857	0.028	6.286
29	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.420	0.390	0.018	4.000	0.048	10.857
30	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.400	0.410	0.038	8.571	0.028	6.286
31	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.380	0.410	0.058	13.143	0.028	6.286
32	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.370	0.410	0.068	15.429	0.028	6.286
33	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.400	0.430	0.038	8.571	0.008	1.714
34	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.430	0.420	0.008	1.714	0.018	4.000
35	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.400	0.420	0.038	8.571	0.018	4.000

INTERNATIONAL INSPECTION, Inc.

B.A.E. SYSTEMS - SAN FRANCISCO

DRYDOCK 2

15% to 25% Wastage:

26% Wastage and Greater:

Description: Stiffener Readings at Frame 78 1/2			Tanks: No. 39 & No. 40 and Center Bouyancy Tank No. 4						
Location No.	Drawing No.	Structural Member	Original Thick (in)	Gauged West	Gauged East	West		East	
						Dimunition	% Wastage	Dimunition	% Wastage
36	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.430	0.360	0.008	1.714	0.078	17.714
37	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.440	0.430	0.000	0.000	0.008	1.714
38	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.420	0.420	0.018	4.000	0.018	4.000
39	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.410	0.440	0.028	6.286	0.000	0.000
40	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.420	0.420	0.018	4.000	0.018	4.000
41	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.430	0.420	0.008	1.714	0.018	4.000
42	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.430	0.440	0.008	1.714	0.000	0.000
43	Belt Stiff	Bottom Longitudinal Stiffener Web	0.438	0.440	0.430	0.000	0.000	0.008	1.714
44	Belt Stiff	Outer Shell Longitudinal Stiffener Web	0.500	0.500	0.460	0.000	0.000	0.040	8.000
44	Belt Stiff	Outer Shell Longitudinal Stiffener Flange	0.500	0.500	0.430	0.000	0.000	0.070	14.000
45	Belt Stiff	Outer Shell Longitudinal Stiffener Web	0.500	0.480	0.430	0.020	4.000	0.070	14.000
45	Belt Stiff	Outer Shell Longitudinal Stiffener Flange	0.500	0.480	0.440	0.020	4.000	0.060	12.000
46	Belt Stiff	Outer Shell Longitudinal Stiffener Web	0.500	0.490	0.450	0.010	2.000	0.050	10.000
46	Belt Stiff	Outer Shell Longitudinal Stiffener Flange	0.500	0.500	0.440	0.000	0.000	0.060	12.000
47	Belt Stiff	Outer Shell Longitudinal Stiffener Web	0.500	0.440	0.420	0.060	12.000	0.080	16.000
47	Belt Stiff	Outer Shell Longitudinal Stiffener Flange	0.500	0.470	0.410	0.030	6.000	0.090	18.000
48	Belt Stiff	Outer Shell Longitudinal Stiffener Web	0.500	0.420	0.410	0.080	16.000	0.090	18.000
48	Belt Stiff	Outer Shell Longitudinal Stiffener Flange	0.500	0.410	0.390	0.090	18.000	0.110	22.000
49	Belt Stiff	Outer Shell Longitudinal Stiffener Web	0.500	0.430	0.380	0.070	14.000	0.120	24.000
49	Belt Stiff	Outer Shell Longitudinal Stiffener Flange	0.500	0.420	0.410	0.080	16.000	0.090	18.000
50	Belt Stiff	Outer Shell Longitudinal Stiffener Web	0.500	0.370	0.370	0.130	26.000	0.130	26.000
50	Belt Stiff	Outer Shell Longitudinal Stiffener Flange	0.500	0.410	0.400	0.090	18.000	0.100	20.000
51	Belt Stiff	Outer Shell Longitudinal Stiffener Web	0.500	0.320	0.400	0.180	36.000	0.100	20.000
51	Belt Stiff	Outer Shell Longitudinal Stiffener Flange	0.500	0.280	0.400	0.220	44.000	0.100	20.000
52	Belt Stiff	Outer Shell Longitudinal Stiffener Web	0.500	0.420	0.380	0.080	16.000	0.120	24.000
52	Belt Stiff	Outer Shell Longitudinal Stiffener Flange	0.500	0.340	0.370	0.160	32.000	0.130	26.000
53	Belt Stiff	Outer Shell Longitudinal Stiffener Web	0.500	0.340	0.380	0.160	32.000	0.120	24.000
53	Belt Stiff	Outer Shell Longitudinal Stiffener Flange	0.500	0.350	0.350	0.150	30.000	0.150	30.000
54	Belt Stiff	Outer Shell Longitudinal Stiffener Web	0.500	0.420	0.400	0.080	16.000	0.100	20.000
54	Belt Stiff	Outer Shell Longitudinal Stiffener Flange	0.500	0.390	0.370	0.110	22.000	0.130	26.000
55	Belt Stiff	Outer Shell Longitudinal Stiffener Web	0.500	0.380	0.420	0.120	24.000	0.080	16.000
55	Belt Stiff	Outer Shell Longitudinal Stiffener Flange	0.500	0.340	0.350	0.160	32.000	0.150	30.000
56	Belt Stiff	Outer Shell Longitudinal Stiffener Web	0.500	0.350	0.400	0.150	30.000	0.100	20.000
56	Belt Stiff	Outer Shell Longitudinal Stiffener Flange	0.500	0.370	0.350	0.130	26.000	0.150	30.000
57	Belt Stiff	Outer Shell Longitudinal Stiffener Web	0.500	0.370	0.400	0.130	26.000	0.100	20.000
57	Belt Stiff	Outer Shell Longitudinal Stiffener Flange	0.500	0.350	0.370	0.150	30.000	0.130	26.000
58	Belt Stiff	Outer Shell Longitudinal Stiffener Web	0.500	0.400	0.400	0.100	20.000	0.100	20.000
58	Belt Stiff	Outer Shell Longitudinal Stiffener Flange	0.500	0.390	0.400	0.110	22.000	0.100	20.000
59	Belt Stiff	Outer Shell Longitudinal Stiffener Web	0.500	0.320	0.430	0.180	36.000	0.070	14.000
59	Belt Stiff	Outer Shell Longitudinal Stiffener Flange	0.500	0.320	0.390	0.180	36.000	0.110	22.000

INTERNATIONAL INSPECTION, Inc.

B.A.E. SYSTEMS - SAN FRANCISCO

DRYDOCK 2

15% to 25% Wastage:

26% Wastage and Greater:

Description: Stiffener Readings at Frame 78 1/2			Tanks: No. 39 & No. 40 and Center Bouyancy Tank No. 4						
Location No.	Drawing No.	Structural Member	Original Thick (in)	Gauged West	Gauged East	West		East	
						Dimunition	% Wastage	Dimunition	% Wastage
60	Belt Stiff	Outer Shell Longitudinal Stiffener Web	0.500	0.510	0.410	0.000	0.000	0.090	18.000
60	Belt Stiff	Outer Shell Longitudinal Stiffener Flange	0.500	0.510	0.400	0.000	0.000	0.100	20.000
61	Belt Stiff	Outer Shell Longitudinal Stiffener Web	0.500	0.500	0.420	0.000	0.000	0.080	16.000
61	Belt Stiff	Outer Shell Longitudinal Stiffener Flange	0.500	0.500	0.400	0.000	0.000	0.100	20.000
62	Belt Stiff	Outer Shell Longitudinal Stiffener Web	0.500	0.500	0.400	0.000	0.000	0.100	20.000
62	Belt Stiff	Outer Shell Longitudinal Stiffener Flange	0.500	0.500	0.380	0.000	0.000	0.120	24.000
63	Belt Stiff	Outer Shell Longitudinal Stiffener Web	0.500	0.500	0.440	0.000	0.000	0.060	12.000
63	Belt Stiff	Outer Shell Longitudinal Stiffener Flange	0.500	0.500	0.390	0.000	0.000	0.110	22.000
64	Belt Stiff	Outer Shell Longitudinal Stiffener Web	0.500	0.500	0.420	0.000	0.000	0.080	16.000
64	Belt Stiff	Outer Shell Longitudinal Stiffener Flange	0.500	0.500	0.370	0.000	0.000	0.130	26.000
65	Belt Stiff	Outer Shell Longitudinal Stiffener Web	0.375	0.500	0.230	0.000	0.000	0.145	38.667
65	Belt Stiff	Outer Shell Longitudinal Stiffener Flange	0.375	0.500	0.270	0.000	0.000	0.105	28.000
66	Belt Stiff	Outer Shell Longitudinal Stiffener Web	0.375	0.500	0.360	0.000	0.000	0.015	4.000
66	Belt Stiff	Outer Shell Longitudinal Stiffener Flange	0.375	0.410	0.350	0.000	0.000	0.025	6.667
67	Belt Stiff	Outer Shell Longitudinal Stiffener Web	0.375	0.380	0.260	0.000	0.000	0.115	30.667
67	Belt Stiff	Outer Shell Longitudinal Stiffener Flange	0.375	0.300	0.280	0.075	20.000	0.095	25.333
68	Belt Stiff	Outer Shell Longitudinal Stiffener Web	0.375	0.290	0.240	0.085	22.667	0.135	36.000
68	Belt Stiff	Outer Shell Longitudinal Stiffener Flange	0.375	0.280	0.000	0.095	25.333	0.375	100.000
69	Belt Stiff	Outer Shell Longitudinal Stiffener Web	0.375	0.300	0.220	0.075	20.000	0.155	41.333
69	Belt Stiff	Outer Shell Longitudinal Stiffener Flange	0.375	0.300	0.000	0.075	20.000	0.375	100.000
70	Belt Stiff	Outer Shell Longitudinal Stiffener Web	0.375	0.280	0.000	0.095	25.333	0.375	100.000
70	Belt Stiff	Outer Shell Longitudinal Stiffener Flange	0.375	0.280	0.000	0.095	25.333	0.375	100.000
71	Belt Stiff	Safety Deck Longitudinal Stiffener Web	0.375	0.310	0.340	0.065	17.333	0.035	9.333
71	Belt Stiff	Safety Deck Longitudinal Stiffener Flange	0.375	0.300	0.360	0.075	20.000	0.015	4.000
72	Belt Stiff	Safety Deck Longitudinal Stiffener Web	0.375	0.000	0.360	0.375	100.000	0.015	4.000
72	Belt Stiff	Safety Deck Longitudinal Stiffener Flange	0.375	0.000	0.360	0.375	100.000	0.015	4.000
73	Belt Stiff	Safety Deck Longitudinal Stiffener Web	0.375	0.350	0.370	0.025	6.667	0.005	1.333
73	Belt Stiff	Safety Deck Longitudinal Stiffener Flange	0.375	0.350	0.370	0.025	6.667	0.005	1.333
74	Belt Stiff	Safety Deck Longitudinal Stiffener Web	0.375	0.350	0.350	0.025	6.667	0.025	6.667
74	Belt Stiff	Safety Deck Longitudinal Stiffener Flange	0.375	0.350	0.370	0.025	6.667	0.005	1.333
75	Belt Stiff	Safety Deck Longitudinal Stiffener Web	0.375	0.340	0.370	0.035	9.333	0.005	1.333
75	Belt Stiff	Safety Deck Longitudinal Stiffener Flange	0.375	0.360	0.360	0.015	4.000	0.015	4.000
76	Belt Stiff	Safety Deck Longitudinal Stiffener Web	0.375	0.360	0.350	0.015	4.000	0.025	6.667
76	Belt Stiff	Safety Deck Longitudinal Stiffener Flange	0.375	0.350	0.360	0.025	6.667	0.015	4.000
77	Belt Stiff	Safety Deck Longitudinal Stiffener Web	0.375	0.350	0.370	0.025	6.667	0.005	1.333
77	Belt Stiff	Safety Deck Longitudinal Stiffener Flange	0.375	0.360	0.360	0.015	4.000	0.015	4.000
78	Belt Stiff	Inner Shell Longitudinal Stiffener Web	0.375	0.390	0.360	0.000	0.000	0.015	4.000
78	Belt Stiff	Inner Shell Longitudinal Stiffener Flange	0.375	0.300	0.350	0.075	20.000	0.025	6.667
79	Belt Stiff	Inner Shell Longitudinal Stiffener Web	0.375	0.360	0.290	0.015	4.000	0.085	22.667
79	Belt Stiff	Inner Shell Longitudinal Stiffener Flange	0.375	0.350	0.300	0.025	6.667	0.075	20.000

INTERNATIONAL INSPECTION, Inc.

B.A.E. SYSTEMS - SAN FRANCISCO

DRYDOCK 2

15% to 25% Wastage:

26% Wastage and Greater:

Description: Stiffener Readings at Frame 78 1/2			Tanks: No. 39 & No. 40 and Center Bouyancy Tank No. 4						
Location No.	Drawing No.	Structural Member	Original Thick (in)	Gauged West	Gauged East	West		East	
						Dimunition	% Wastage	Dimunition	% Wastage
80	Belt Stiff	Inner Shell Longitudinal Stiffener Web	0.375	0.340	0.240	0.035	9.333	0.135	36.000
80	Belt Stiff	Inner Shell Longitudinal Stiffener Flange	0.375	0.310	0.250	0.065	17.333	0.125	33.333
81	Belt Stiff	Inner Shell Longitudinal Stiffener Web	0.375	0.140	0.250	0.235	62.667	0.125	33.333
81	Belt Stiff	Inner Shell Longitudinal Stiffener Flange	0.375	0.000	0.260	0.375	100.000	0.115	30.667
82	Belt Stiff	Inner Shell Longitudinal Stiffener Web	0.375	0.240	0.350	0.135	36.000	0.025	6.667
82	Belt Stiff	Inner Shell Longitudinal Stiffener Flange	0.375	0.000	0.360	0.375	100.000	0.015	4.000
83	Belt Stiff	Inner Shell Longitudinal Stiffener Web	0.375	0.200	0.310	0.175	46.667	0.065	17.333
83	Belt Stiff	Inner Shell Longitudinal Stiffener Flange	0.375	0.270	0.300	0.105	28.000	0.075	20.000
84	Belt Stiff	Inner Shell Longitudinal Stiffener Web	0.500	0.360	0.470	0.140	28.000	0.030	6.000
84	Belt Stiff	Inner Shell Longitudinal Stiffener Flange	0.500	0.410	0.480	0.090	18.000	0.020	4.000
85	Belt Stiff	Inner Shell Longitudinal Stiffener Web	0.500	0.410	0.470	0.090	18.000	0.030	6.000
85	Belt Stiff	Inner Shell Longitudinal Stiffener Flange	0.500	0.420	0.390	0.080	16.000	0.110	22.000
86	Belt Stiff	Inner Shell Longitudinal Stiffener Web	0.500	0.400	0.460	0.100	20.000	0.040	8.000
86	Belt Stiff	Inner Shell Longitudinal Stiffener Flange	0.500	0.360	0.370	0.140	28.000	0.130	26.000
87	Belt Stiff	Inner Shell Longitudinal Stiffener Web	0.500	0.370	0.460	0.130	26.000	0.040	8.000
87	Belt Stiff	Inner Shell Longitudinal Stiffener Flange	0.500	0.350	0.420	0.150	30.000	0.080	16.000
88	Belt Stiff	Inner Shell Longitudinal Stiffener Web	0.500	0.360	0.400	0.140	28.000	0.100	20.000
88	Belt Stiff	Inner Shell Longitudinal Stiffener Flange	0.500	0.350	0.410	0.150	30.000	0.090	18.000
89	Belt Stiff	Inner Shell Longitudinal Stiffener Web	0.500	0.380	0.430	0.120	24.000	0.070	14.000
89	Belt Stiff	Inner Shell Longitudinal Stiffener Flange	0.500	0.340	0.400	0.160	32.000	0.100	20.000
90	Belt Stiff	Inner Shell Longitudinal Stiffener Web	0.500	0.390	0.420	0.110	22.000	0.080	16.000
90	Belt Stiff	Inner Shell Longitudinal Stiffener Flange	0.500	0.330	0.380	0.170	34.000	0.120	24.000
91	Belt Stiff	Inner Shell Longitudinal Stiffener Web	0.500	0.320	0.420	0.180	36.000	0.080	16.000
91	Belt Stiff	Inner Shell Longitudinal Stiffener Flange	0.500	0.290	0.390	0.210	42.000	0.110	22.000
92	Belt Stiff	Inner Shell Longitudinal Stiffener Web	0.500	0.310	0.470	0.190	38.000	0.030	6.000
92	Belt Stiff	Inner Shell Longitudinal Stiffener Flange	0.500	0.270	0.430	0.230	46.000	0.070	14.000
93	Belt Stiff	Inner Shell Longitudinal Stiffener Web	0.500	0.290	0.410	0.210	42.000	0.090	18.000
93	Belt Stiff	Inner Shell Longitudinal Stiffener Flange	0.500	0.320	0.440	0.180	36.000	0.060	12.000
94	Belt Stiff	Inner Shell Longitudinal Stiffener Web	0.500	0.430	0.390	0.070	14.000	0.110	22.000
94	Belt Stiff	Inner Shell Longitudinal Stiffener Flange	0.500	0.430	0.450	0.070	14.000	0.050	10.000
95	Belt Stiff	Inner Shell Longitudinal Stiffener Web	0.500	0.470	0.430	0.030	6.000	0.070	14.000
95	Belt Stiff	Inner Shell Longitudinal Stiffener Flange	0.500	0.430	0.440	0.070	14.000	0.060	12.000
96	Belt Stiff	Inner Shell Longitudinal Stiffener Web	0.500	0.460	0.460	0.040	8.000	0.040	8.000
96	Belt Stiff	Inner Shell Longitudinal Stiffener Flange	0.500	0.420	0.480	0.080	16.000	0.020	4.000
97	Belt Stiff	Inner Shell Longitudinal Stiffener Web	0.500	0.450	0.420	0.050	10.000	0.080	16.000
97	Belt Stiff	Inner Shell Longitudinal Stiffener Flange	0.500	0.440	0.470	0.060	12.000	0.030	6.000
98	Belt Stiff	Inner Shell Longitudinal Stiffener Web	0.500	0.450	0.450	0.050	10.000	0.050	10.000
98	Belt Stiff	Inner Shell Longitudinal Stiffener Flange	0.500	0.450	0.430	0.050	10.000	0.070	14.000
99	Belt Stiff	Inner Shell Longitudinal Stiffener Web	0.500	0.440	0.460	0.060	12.000	0.040	8.000
99	Belt Stiff	Inner Shell Longitudinal Stiffener Flange	0.500	0.450	0.440	0.050	10.000	0.060	12.000

INTERNATIONAL INSPECTION, Inc.

B.A.E. SYSTEMS - SAN FRANCISCO

DRYDOCK 2

15% to 25% Wastage:

26% Wastage and Greater:

Description: Stiffener Readings at Frame 78 1/2			Tanks: No. 39 & No. 40 and Center Bouyancy Tank No. 4						
Location No.	Drawing No.	Structural Member	Original Thick (in)	Gauged West	Gauged East	West		East	
						Dimunition	% Wastage	Dimunition	% Wastage
100	Belt Stiff	Pontoon Deck Longitudinal Stiffener Web	0.500	0.430	0.420	0.070	14.000	0.080	16.000
100	Belt Stiff	Pontoon Deck Longitudinal Stiffener Flange	0.500	0.410	0.350	0.090	18.000	0.150	30.000
101	Belt Stiff	Pontoon Deck Longitudinal Stiffener Web	0.500	0.410	0.420	0.090	18.000	0.080	16.000
101	Belt Stiff	Pontoon Deck Longitudinal Stiffener Flange	0.500	0.440	0.400	0.060	12.000	0.100	20.000
102	Belt Stiff	Pontoon Deck Longitudinal Stiffener Web	0.500	0.460	0.410	0.040	8.000	0.090	18.000
102	Belt Stiff	Pontoon Deck Longitudinal Stiffener Flange	0.500	0.420	0.420	0.080	16.000	0.080	16.000
103	Belt Stiff	Pontoon Deck Longitudinal Stiffener Web	0.500	0.480	0.410	0.020	4.000	0.090	18.000
103	Belt Stiff	Pontoon Deck Longitudinal Stiffener Flange	0.500	0.470	0.390	0.030	6.000	0.110	22.000
104	Belt Stiff	Pontoon Deck Longitudinal Stiffener Web	0.500	0.410	0.430	0.090	18.000	0.070	14.000
104	Belt Stiff	Pontoon Deck Longitudinal Stiffener Flange	0.500	0.420	0.390	0.080	16.000	0.110	22.000
105	Belt Stiff	Pontoon Deck Longitudinal Stiffener Web	0.500	0.450	0.430	0.050	10.000	0.070	14.000
105	Belt Stiff	Pontoon Deck Longitudinal Stiffener Flange	0.500	0.430	0.420	0.070	14.000	0.080	16.000
106	Belt Stiff	Pontoon Deck Longitudinal Stiffener Web	0.500	0.440	0.450	0.060	12.000	0.050	10.000
106	Belt Stiff	Pontoon Deck Longitudinal Stiffener Flange	0.500	0.450	0.370	0.050	10.000	0.130	26.000
107	Belt Stiff	Pontoon Deck Longitudinal Stiffener Web	0.500	0.470	0.440	0.030	6.000	0.060	12.000
107	Belt Stiff	Pontoon Deck Longitudinal Stiffener Flange	0.500	0.440	0.390	0.060	12.000	0.110	22.000
108	Belt Stiff	Pontoon Deck Longitudinal Stiffener Web	0.500	0.440	0.430	0.060	12.000	0.070	14.000
108	Belt Stiff	Pontoon Deck Longitudinal Stiffener Flange	0.500	0.470	0.370	0.030	6.000	0.130	26.000
109	Belt Stiff	Pontoon Deck Longitudinal Stiffener Web	0.500	0.450	0.420	0.050	10.000	0.080	16.000
109	Belt Stiff	Pontoon Deck Longitudinal Stiffener Flange	0.500	0.440	0.400	0.060	12.000	0.100	20.000
110	Belt Stiff	Pontoon Deck Longitudinal Stiffener Web	0.500	0.460	0.420	0.040	8.000	0.080	16.000
110	Belt Stiff	Pontoon Deck Longitudinal Stiffener Flange	0.500	0.450	0.390	0.050	10.000	0.110	22.000
111	Belt Stiff	Pontoon Deck Longitudinal Stiffener Web	0.500	0.450	0.400	0.050	10.000	0.100	20.000
111	Belt Stiff	Pontoon Deck Longitudinal Stiffener Flange	0.500	0.440	0.380	0.060	12.000	0.120	24.000
112	Belt Stiff	Pontoon Deck Longitudinal Stiffener Web	0.500	0.430	0.420	0.070	14.000	0.080	16.000
112	Belt Stiff	Pontoon Deck Longitudinal Stiffener Flange	0.500	0.450	0.370	0.050	10.000	0.130	26.000
113	Belt Stiff	Pontoon Deck Longitudinal Stiffener Web	0.500	0.430	0.420	0.070	14.000	0.080	16.000
113	Belt Stiff	Pontoon Deck Longitudinal Stiffener Flange	0.500	0.480	0.400	0.020	4.000	0.100	20.000
114	Belt Stiff	Pontoon Deck Longitudinal Stiffener Web	0.500	0.420	0.370	0.080	16.000	0.130	26.000
114	Belt Stiff	Pontoon Deck Longitudinal Stiffener Flange	0.500	0.460	0.340	0.040	8.000	0.160	32.000
115	Belt Stiff	Pontoon Deck Longitudinal Stiffener Web	0.500	0.450	0.390	0.050	10.000	0.110	22.000
115	Belt Stiff	Pontoon Deck Longitudinal Stiffener Flange	0.500	0.460	0.400	0.040	8.000	0.100	20.000
116	Belt Stiff	Pontoon Deck Longitudinal Stiffener Web	0.500	0.430	0.410	0.070	14.000	0.090	18.000
116	Belt Stiff	Pontoon Deck Longitudinal Stiffener Flange	0.500	0.460	0.380	0.040	8.000	0.120	24.000
117	Belt Stiff	Pontoon Deck Longitudinal Stiffener Web	0.500	0.460	0.420	0.040	8.000	0.080	16.000
117	Belt Stiff	Pontoon Deck Longitudinal Stiffener Flange	0.500	0.440	0.390	0.060	12.000	0.110	22.000
118	Belt Stiff	Pontoon Deck Longitudinal Stiffener Web	0.500	0.480	0.430	0.020	4.000	0.070	14.000
118	Belt Stiff	Pontoon Deck Longitudinal Stiffener Flange	0.500	0.450	0.390	0.050	10.000	0.110	22.000
119	Belt Stiff	Pontoon Deck Longitudinal Stiffener Web	0.500	0.430	0.470	0.070	14.000	0.030	6.000
119	Belt Stiff	Pontoon Deck Longitudinal Stiffener Flange	0.500	0.480		0.020	4.000	0.500	100.000

INTERNATIONAL INSPECTION, Inc.

B.A.E. SYSTEMS - SAN FRANCISCO

DRYDOCK 2

15% to 25% Wastage:

26% Wastage and Greater:

Description: Stiffener Readings at Frame 78 1/2			Tanks: No. 39 & No. 40 and Center Bouyancy Tank No. 4						
Location No.	Drawing No.	Structural Member	Original Thick (in)	Gauged West	Gauged East	West		East	
						Dimunition	% Wastage	Dimunition	% Wastage
120	Belt Stiff	Pontoon Deck Longitudinal Stiffener Web	0.500	0.430	0.450	0.070	14.000	0.050	10.000
120	Belt Stiff	Pontoon Deck Longitudinal Stiffener Flange	0.500	0.440		0.060	12.000	0.500	100.000
121	Belt Stiff	Pontoon Deck Longitudinal Stiffener Web	0.500	0.460	0.350	0.040	8.000	0.150	30.000
121	Belt Stiff	Pontoon Deck Longitudinal Stiffener Flange	0.500	0.490	0.390	0.010	2.000	0.110	22.000
122	Belt Stiff	Pontoon Deck Longitudinal Stiffener Web	0.500	0.460	0.370	0.040	8.000	0.130	26.000
122	Belt Stiff	Pontoon Deck Longitudinal Stiffener Flange	0.500	0.480	0.380	0.020	4.000	0.120	24.000
123	Belt Stiff	Pontoon Deck Longitudinal Stiffener Web	0.500	0.470	0.410	0.030	6.000	0.090	18.000
123	Belt Stiff	Pontoon Deck Longitudinal Stiffener Flange	0.500	0.460	0.370	0.040	8.000	0.130	26.000
124	Belt Stiff	Pontoon Deck Longitudinal Stiffener Web	0.500	0.480	0.420	0.020	4.000	0.080	16.000
124	Belt Stiff	Pontoon Deck Longitudinal Stiffener Flange	0.500	0.490	0.410	0.010	2.000	0.090	18.000
125	Belt Stiff	Pontoon Deck Longitudinal Stiffener Web	0.500	0.450	0.380	0.050	10.000	0.120	24.000
125	Belt Stiff	Pontoon Deck Longitudinal Stiffener Flange	0.500	0.490	0.380	0.010	2.000	0.120	24.000
126	Belt Stiff	Pontoon Deck Longitudinal Stiffener Web	0.500	0.470	0.310	0.030	6.000	0.190	38.000
126	Belt Stiff	Pontoon Deck Longitudinal Stiffener Flange	0.500	0.460	0.350	0.040	8.000	0.150	30.000
127	Belt Stiff	Pontoon Deck Longitudinal Stiffener Web	0.500	0.480	0.430	0.020	4.000	0.070	14.000
127	Belt Stiff	Pontoon Deck Longitudinal Stiffener Flange	0.500	0.450	0.370	0.050	10.000	0.130	26.000
128	Belt Stiff	Pontoon Deck Longitudinal Stiffener Web	0.500	0.450	0.440	0.050	10.000	0.060	12.000
128	Belt Stiff	Pontoon Deck Longitudinal Stiffener Flange	0.500	0.470	0.300	0.030	6.000	0.200	40.000
129	Belt Stiff	Pontoon Deck Longitudinal Stiffener Web	0.500	0.460	0.420	0.040	8.000	0.080	16.000
129	Belt Stiff	Pontoon Deck Longitudinal Stiffener Flange	0.500	0.490	0.420	0.010	2.000	0.080	16.000
130	Belt Stiff	Pontoon Deck Longitudinal Stiffener Web	0.500	0.500	0.460	0.000	0.000	0.040	8.000
130	Belt Stiff	Pontoon Deck Longitudinal Stiffener Flange	0.500	0.490	0.440	0.010	2.000	0.060	12.000
131	Belt Stiff	Pontoon Deck Longitudinal Stiffener Web	0.500	0.500	0.480	0.000	0.000	0.020	4.000
131	Belt Stiff	Pontoon Deck Longitudinal Stiffener Flange	0.500	0.500	0.460	0.000	0.000	0.040	8.000
132	Belt Stiff	Pontoon Deck Longitudinal Stiffener Web	0.500	0.480	0.490	0.020	4.000	0.010	2.000
132	Belt Stiff	Pontoon Deck Longitudinal Stiffener Flange	0.500	0.480	0.470	0.020	4.000	0.030	6.000
133	Belt Stiff	Longitudinal Girder Flange	0.750	0.700	0.710	0.050	6.667	0.040	5.333
133	Belt Stiff	Longitudinal Girder Web	0.625	0.550	0.540	0.075	12.000	0.085	13.600
134	Belt Stiff	Long'l Bhd 42'-0" off CL - Flat Bar	0.625	0.620	0.610	0.005	0.800	0.015	2.400
135	Belt Stiff	Long'l Bhd 42'-0" off CL - Flat Bar	0.500	0.610	0.450	0.000	0.000	0.050	10.000
136	Belt Stiff	Long'l Bhd 42'-0" off CL - Flat Bar	0.500	0.620	0.390	0.000	0.000	0.110	22.000
137	Belt Stiff	Long'l Bhd 42'-0" off CL - Flat Bar	0.625	0.590	0.610	0.035	5.600	0.015	2.400
138	Belt Stiff	Long'l Bhd 42'-0" off CL - Flat Bar	0.625	0.600	0.380	0.025	4.000	0.245	39.200
139	Belt Stiff	Longitudinal Bulkhead Stiffener Web	0.500	0.500	0.470	0.000	0.000	0.030	6.000
139	Belt Stiff	Longitudinal Bulkhead Stiffener Flange	0.500	0.460	0.460	0.040	8.000	0.040	8.000
140	Belt Stiff	Longitudinal Bulkhead Stiffener Web	0.500	0.490	0.480	0.010	2.000	0.020	4.000
140	Belt Stiff	Longitudinal Bulkhead Stiffener Flange	0.500	0.480	0.470	0.020	4.000	0.030	6.000
141	Belt Stiff	Longitudinal Bulkhead Stiffener Web	0.500	0.470	0.460	0.030	6.000	0.040	8.000
141	Belt Stiff	Longitudinal Bulkhead Stiffener Flange	0.500	0.430	0.450	0.070	14.000	0.050	10.000
142	Belt Stiff	Longitudinal Bulkhead Stiffener Web	0.500	0.480	0.440	0.020	4.000	0.060	12.000

INTERNATIONAL INSPECTION, Inc.

B.A.E. SYSTEMS - SAN FRANCISCO

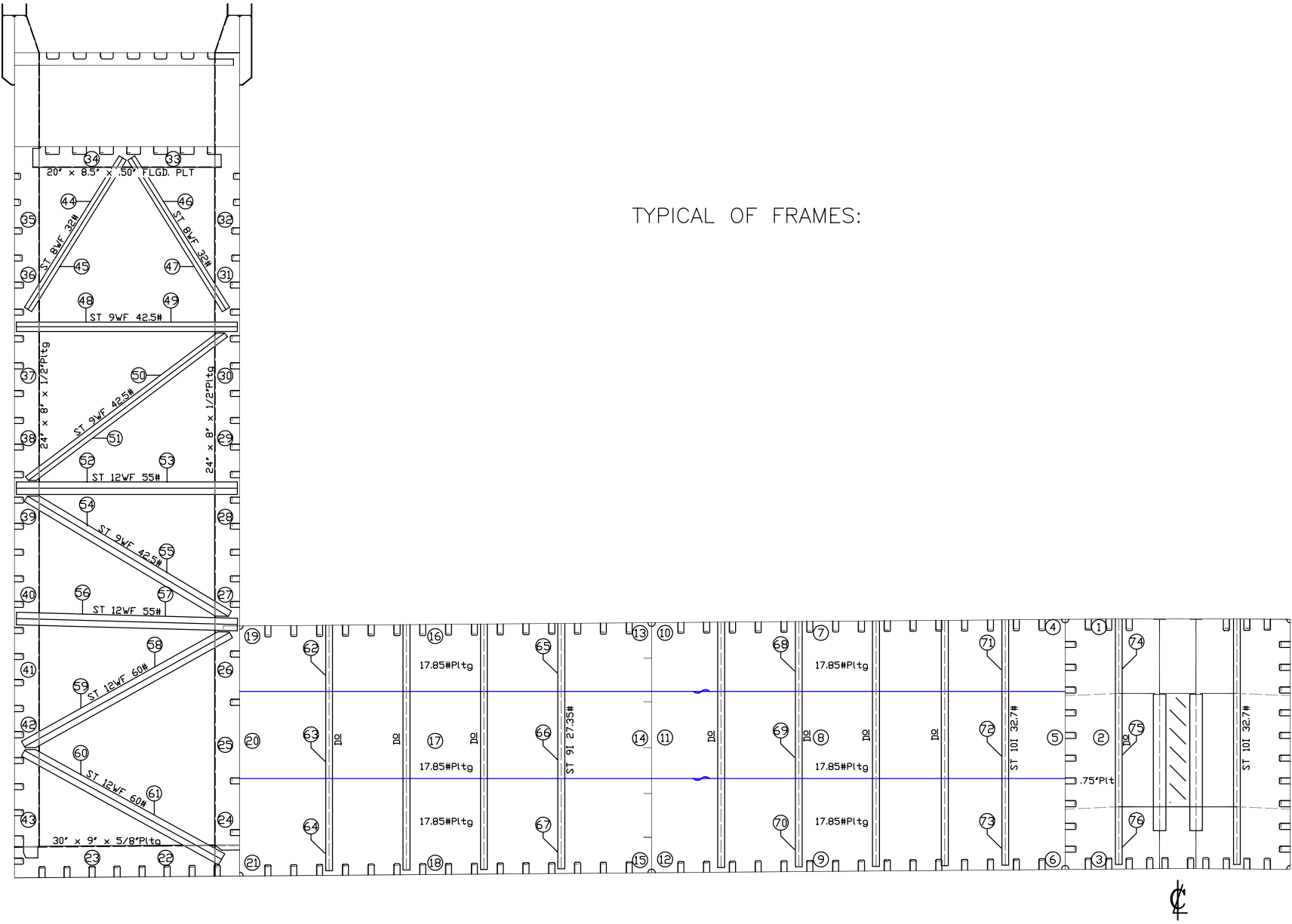
DRYDOCK 2

15% to 25% Wastage:

26% Wastage and Greater:

Description: Stiffener Readings at Frame 78 1/2			Tanks: No. 39 & No. 40 and Center Bouyancy Tank No. 4						
Location No.	Drawing No.	Structural Member	Original Thick (in)	Gauged West	Gauged East	West		East	
						Dimunition	% Wastage	Dimunition	% Wastage
142	Belt Stiff	Longitudinal Bulkhead Stiffener Flange	0.500	0.480	0.410	0.020	4.000	0.090	18.000
143	Belt Stiff	Longitudinal Bulkhead Stiffener Web	0.500	0.460	0.470	0.040	8.000	0.030	6.000
143	Belt Stiff	Longitudinal Bulkhead Stiffener Flange	0.500	0.500	0.430	0.000	0.000	0.070	14.000
144	Belt Stiff	Longitudinal Bulkhead Stiffener Web	0.563	0.330	0.540	0.233	41.333	0.023	4.000
144	Belt Stiff	Longitudinal Bulkhead Stiffener Flange	0.563	0.470	0.490	0.093	16.444	0.073	12.889
145	Belt Stiff	Longitudinal Bulkhead Stiffener Web	0.563	0.490	0.520	0.073	12.889	0.043	7.556
145	Belt Stiff	Longitudinal Bulkhead Stiffener Flange	0.563	0.470	0.480	0.093	16.444	0.083	14.667
146	Belt Stiff	Longitudinal Bulkhead Stiffener Web	0.563	0.460	0.510	0.103	18.222	0.053	9.333
146	Belt Stiff	Longitudinal Bulkhead Stiffener Flange	0.563	0.460	0.500	0.103	18.222	0.063	11.111
147	Belt Stiff	Longitudinal Bulkhead Stiffener Web	0.563	0.550	0.490	0.013	2.222	0.073	12.889
147	Belt Stiff	Longitudinal Bulkhead Stiffener Flange	0.563	0.460	0.470	0.103	18.222	0.093	16.444
148	Belt Stiff	Longitudinal Bulkhead Stiffener Web	0.563	0.530	0.480	0.033	5.778	0.083	14.667
148	Belt Stiff	Longitudinal Bulkhead Stiffener Flange	0.563	0.440	0.440	0.123	21.778	0.123	21.778

TYPICAL OF FRAMES:



VESSEL: DRY DOCK 2

DRAWN BY: M. SMITH

JOB # A1325

TYPICAL WEB FRAME READINGS
DESCRIPTION: (LOOKING SOUTH)

DWG # Belt Frm

V1.1

DATE: JANUARY 2016

INTERNATIONAL INSPECTION, Inc.

B.A.E. SYSTEMS - SAN FRANCISCO

DRYDOCK 2

15% to 25% Wastage:
 26% Wastage and Greater:

Description: Web Frame 78 Readings			Tanks: No. 39 & No. 40 and Center Bouyancy Tank No. 4						
Location No.	Drawing No.	Structural Member	Original Thick (in)	Gauged West	Gauged East	West		East	
						Diminution	% Wastage	Diminution	% Wastage
1	Belt Frm	Frame Web	0.750	0.750	0.740	0.000	0.000	0.010	1.333
2	Belt Frm	Frame Web	0.750	0.750	0.730	0.000	0.000	0.020	2.667
3	Belt Frm	Frame Web	0.750	0.780	0.750	0.000	0.000	0.000	0.000
4	Belt Frm	Frame Web	0.438	0.420	0.310	0.018	4.000	0.128	29.143
5	Belt Frm	Frame Web	0.438	0.380	0.310	0.058	13.143	0.128	29.143
6	Belt Frm	Frame Web	0.438	0.370	0.330	0.068	15.429	0.108	24.571
7	Belt Frm	Frame Web	0.438	0.380	0.330	0.058	13.143	0.108	24.571
8	Belt Frm	Frame Web	0.438	0.320	0.380	0.118	26.857	0.058	13.143
9	Belt Frm	Frame Web	0.438	0.340	0.340	0.098	22.286	0.098	22.286
10	Belt Frm	Frame Web	0.438	0.370	0.380	0.068	15.429	0.058	13.143
11	Belt Frm	Frame Web	0.438	0.350	0.390	0.088	20.000	0.048	10.857
12	Belt Frm	Frame Web	0.438	0.350	0.330	0.088	20.000	0.108	24.571
13	Belt Frm	Frame Web	0.438	0.360	0.390	0.078	17.714	0.048	10.857
14	Belt Frm	Frame Web	0.438	0.370	0.360	0.068	15.429	0.078	17.714
15	Belt Frm	Frame Web	0.438	0.370	0.360	0.068	15.429	0.078	17.714
16	Belt Frm	Frame Web	0.438	0.430	0.380	0.008	1.714	0.058	13.143
17	Belt Frm	Frame Web	0.438	0.300	0.360	0.138	31.429	0.078	17.714
18	Belt Frm	Frame Web	0.438	0.310	0.340	0.128	29.143	0.098	22.286
19	Belt Frm	Frame Web	0.438	0.380	0.370	0.058	13.143	0.068	15.429
20	Belt Frm	Frame Web	0.438	0.370	0.390	0.068	15.429	0.048	10.857
21	Belt Frm	Frame Web	0.438	0.390	0.420	0.048	10.857	0.018	4.000
22	Belt Frm	Lower Frame Web	0.625	0.570	0.570	0.055	8.800	0.055	8.800
22	Belt Frm	Lower Frame Flange	0.625	0.570	0.590	0.055	8.800	0.035	5.600
23	Belt Frm	Lower Frame Web	0.625	0.570	0.580	0.055	8.800	0.045	7.200
23	Belt Frm	Lower Frame Flange	0.625	0.570	0.550	0.055	8.800	0.075	12.000
24	Belt Frm	Inboard Vertical Frame Web	0.500	0.480	0.430	0.020	4.000	0.070	14.000
24	Belt Frm	Inboard Vertical Frame Flange	0.500	0.480	0.470	0.020	4.000	0.030	6.000
25	Belt Frm	Inboard Vertical Frame Web	0.500	0.470	0.410	0.030	6.000	0.090	18.000
25	Belt Frm	Inboard Vertical Frame Flange	0.500	0.480	0.450	0.020	4.000	0.050	10.000
26	Belt Frm	Inboard Vertical Frame Web	0.500	0.430	0.420	0.070	14.000	0.080	16.000
26	Belt Frm	Inboard Vertical Frame Flange	0.500	0.440	0.440	0.060	12.000	0.060	12.000
27	Belt Frm	Inboard Vertical Frame Web	0.500	0.330	0.430	0.170	34.000	0.070	14.000
27	Belt Frm	Inboard Vertical Frame Flange	0.500	0.400	0.420	0.100	20.000	0.080	16.000
28	Belt Frm	Inboard Vertical Frame Web	0.500	0.300	0.450	0.200	40.000	0.050	10.000
28	Belt Frm	Inboard Vertical Frame Flange	0.500	0.420	0.440	0.080	16.000	0.060	12.000
29	Belt Frm	Inboard Vertical Frame Web	0.500	0.340	0.460	0.160	32.000	0.040	8.000
29	Belt Frm	Inboard Vertical Frame Flange	0.500	0.410	0.450	0.090	18.000	0.050	10.000
30	Belt Frm	Inboard Vertical Frame Web	0.500	0.310	0.440	0.190	38.000	0.060	12.000
30	Belt Frm	Inboard Vertical Frame Flange	0.500	0.400	0.450	0.100	20.000	0.050	10.000
31	Belt Frm	Inboard Vertical Frame Web	0.500	0.360	0.420	0.140	28.000	0.080	16.000

INTERNATIONAL INSPECTION, Inc.

B.A.E. SYSTEMS - SAN FRANCISCO

DRYDOCK 2

15% to 25% Wastage:

26% Wastage and Greater:

Description: Web Frame 78 Readings			Tanks: No. 39 & No. 40 and Center Bouyancy Tank No. 4						
Location No.	Drawing No.	Structural Member	Original Thick (in)	Gauged West	Gauged East	West		East	
						Diminution	% Wastage	Diminution	% Wastage
31	Belt Frm	Inboard Vertical Frame Flange	0.500	0.340	0.430	0.160	32.000	0.070	14.000
32	Belt Frm	Inboard Vertical Frame Web	0.500	0.390	0.480	0.110	22.000	0.020	4.000
32	Belt Frm	Inboard Vertical Frame Flange	0.500	0.380	0.480	0.120	24.000	0.020	4.000
33	Belt Frm	Under Deck Frame Web	0.500	0.330	0.500	0.170	34.000	0.000	0.000
33	Belt Frm	Under Deck Frame Flange	0.500	0.370	0.480	0.130	26.000	0.020	4.000
34	Belt Frm	Under Deck Frame Web	0.500	0.340	0.490	0.160	32.000	0.010	2.000
34	Belt Frm	Under Deck Frame Flange	0.500	0.380	0.490	0.120	24.000	0.010	2.000
35	Belt Frm	Outboard Vertical Frame Web	0.500	0.320	0.490	0.180	36.000	0.010	2.000
35	Belt Frm	Outboard Vertical Frame Flange	0.500	0.310	0.480	0.190	38.000	0.020	4.000
36	Belt Frm	Outboard Vertical Frame Web	0.500	0.300	0.390	0.200	40.000	0.110	22.000
36	Belt Frm	Outboard Vertical Frame Flange	0.500	0.270	0.420	0.230	46.000	0.080	16.000
37	Belt Frm	Outboard Vertical Frame Web	0.500	0.480	0.460	0.020	4.000	0.040	8.000
37	Belt Frm	Outboard Vertical Frame Flange	0.500	0.400	0.450	0.100	20.000	0.050	10.000
38	Belt Frm	Outboard Vertical Frame Web	0.500	0.500	0.420	0.000	0.000	0.080	16.000
38	Belt Frm	Outboard Vertical Frame Flange	0.500	0.500	0.430	0.000	0.000	0.070	14.000
39	Belt Frm	Outboard Vertical Frame Web	0.500	0.420	0.430	0.080	16.000	0.070	14.000
39	Belt Frm	Outboard Vertical Frame Flange	0.500	0.410	0.450	0.090	18.000	0.050	10.000
40	Belt Frm	Outboard Vertical Frame Web	0.500	0.410	0.420	0.090	18.000	0.080	16.000
40	Belt Frm	Outboard Vertical Frame Flange	0.500	0.420	0.410	0.080	16.000	0.090	18.000
41	Belt Frm	Outboard Vertical Frame Web	0.500	0.490	0.430	0.010	2.000	0.070	14.000
41	Belt Frm	Outboard Vertical Frame Flange	0.500	0.450	0.440	0.050	10.000	0.060	12.000
42	Belt Frm	Outboard Vertical Frame Web	0.500	0.420	0.440	0.080	16.000	0.060	12.000
42	Belt Frm	Outboard Vertical Frame Flange	0.500	0.400	0.450	0.100	20.000	0.050	10.000
43	Belt Frm	Outboard Vertical Frame Web	0.500	0.460	0.430	0.040	8.000	0.070	14.000
43	Belt Frm	Outboard Vertical Frame Flange	0.500	0.480	0.450	0.020	4.000	0.050	10.000
44	Belt Frm	Outboard Diagonal Truss Web	0.443	0.450	0.410	0.000	0.000	0.033	7.449
44	Belt Frm	Outboard Diagonal Truss Flange	0.715	0.600	0.590	0.115	16.084	0.125	17.483
45	Belt Frm	Outboard Diagonal Truss Web	0.443	0.420	0.310	0.023	5.192	0.133	30.023
45	Belt Frm	Outboard Diagonal Truss Flange	0.715	0.580	0.520	0.135	18.881	0.195	27.273
46	Belt Frm	Inboard Diagonal Truss Web	0.443	0.400	0.410	0.043	9.707	0.033	7.449
46	Belt Frm	Inboard Diagonal Truss Flange	0.715	0.570	0.690	0.145	20.280	0.025	3.497
47	Belt Frm	Inboard Diagonal Truss Web	0.443	0.410	0.290	0.033	7.449	0.153	34.537
47	Belt Frm	Inboard Diagonal Truss Flange	0.715	0.430	0.500	0.285	39.860	0.215	30.070
48	Belt Frm	Horizontal Strut Web	0.526	0.480	0.500	0.046	8.745	0.026	4.943
48	Belt Frm	Horizontal Strut Flange	0.911	0.910	0.850	0.001	0.110	0.061	6.696
49	Belt Frm	Horizontal Strut Web	0.526	0.380	0.460	0.146	27.757	0.066	12.548
49	Belt Frm	Horizontal Strut Flange	0.911	0.800	0.810	0.111	12.184	0.101	11.087
50	Belt Frm	Diagonal Truss Web	0.526	0.450	0.460	0.076	14.449	0.066	12.548
50	Belt Frm	Diagonal Truss Flange	0.911	0.810	0.810	0.101	11.087	0.101	11.087
51	Belt Frm	Diagonal Truss Web	0.526	0.420	0.480	0.106	20.152	0.046	8.745

INTERNATIONAL INSPECTION, Inc.

B.A.E. SYSTEMS - SAN FRANCISCO

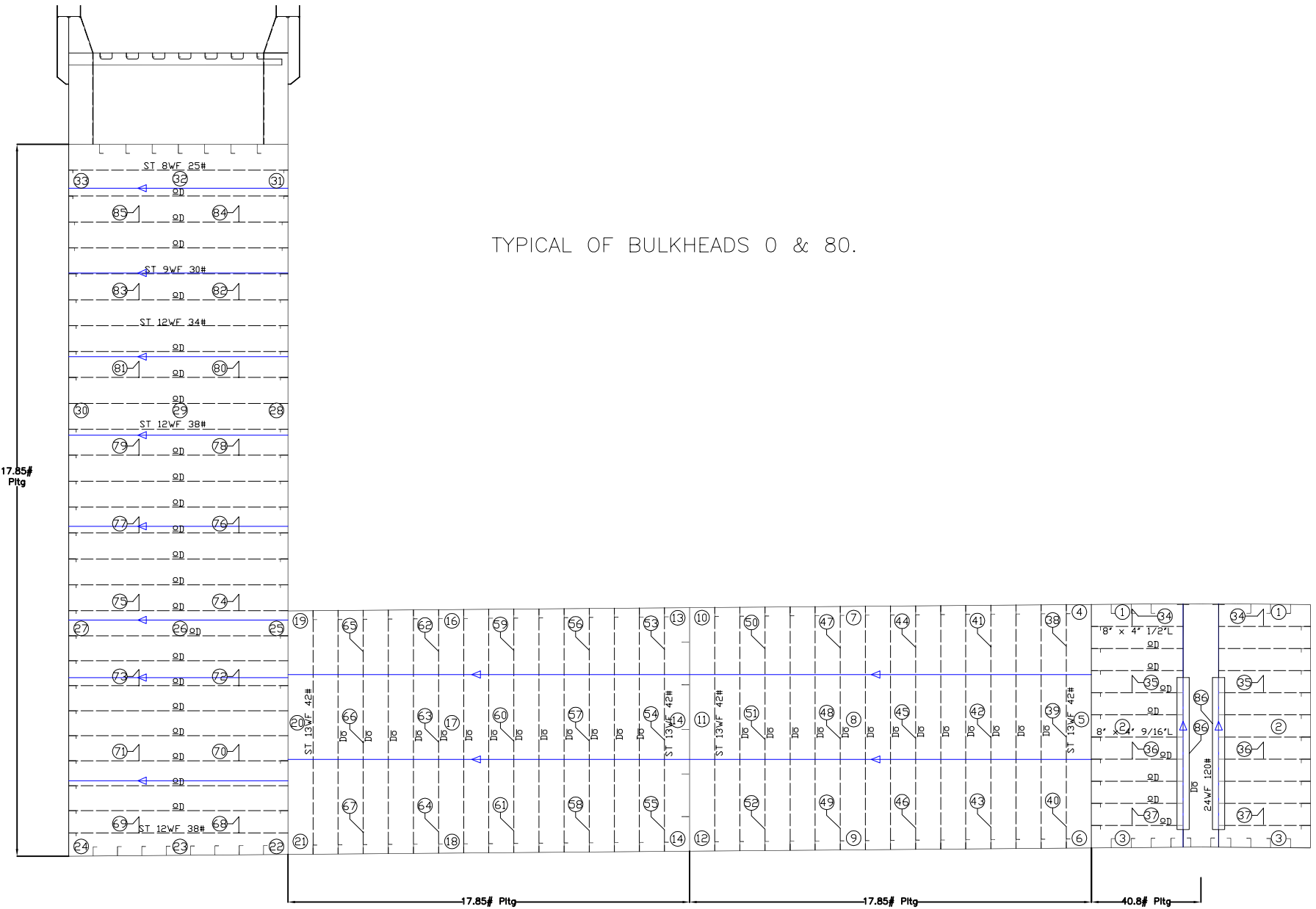
DRYDOCK 2

15% to 25% Wastage:

26% Wastage and Greater:

Description: Web Frame 78 Readings			Tanks: No. 39 & No. 40 and Center Bouyancy Tank No. 4						
Location No.	Drawing No.	Structural Member	Original Thick (in)	Gauged West	Gauged East	West		East	
						Diminution	% Wastage	Diminution	% Wastage
51	Belt Frm	Diagonal Truss Flange	0.911	0.790	0.830	0.121	13.282	0.081	8.891
52	Belt Frm	Horizontal Strut Web	0.510	0.430	0.480	0.080	15.686	0.030	5.882
52	Belt Frm	Horizontal Strut Flange	0.855	0.860	0.800	0.000	0.000	0.055	6.433
53	Belt Frm	Horizontal Strut Web	0.510	0.480	0.470	0.030	5.882	0.040	7.843
53	Belt Frm	Horizontal Strut Flange	0.855	0.860	0.790	0.000	0.000	0.065	7.602
54	Belt Frm	Diagonal Truss Web	0.526	0.480	0.450	0.046	8.745	0.076	14.449
54	Belt Frm	Diagonal Truss Flange	0.911	0.920	0.750	0.000	0.000	0.161	17.673
55	Belt Frm	Diagonal Truss Web	0.526	0.410	0.450	0.116	22.053	0.076	14.449
55	Belt Frm	Diagonal Truss Flange	0.911	0.920	0.780	0.000	0.000	0.131	14.380
56	Belt Frm	Horizontal Strut Web	0.510	0.500	0.460	0.010	1.961	0.050	9.804
56	Belt Frm	Horizontal Strut Flange	0.855	0.880	0.750	0.000	0.000	0.105	12.281
57	Belt Frm	Horizontal Strut Web	0.510	0.510	0.450	0.000	0.000	0.060	11.765
57	Belt Frm	Horizontal Strut Flange	0.855	0.890	0.770	0.000	0.000	0.085	9.942
58	Belt Frm	Diagonal Truss Web	0.556	0.430	0.450	0.126	22.662	0.106	19.065
58	Belt Frm	Diagonal Truss Flange	0.930	0.840	0.810	0.090	9.677	0.120	12.903
59	Belt Frm	Diagonal Truss Web	0.556	0.460	0.460	0.096	17.266	0.096	17.266
59	Belt Frm	Diagonal Truss Flange	0.930	0.850	0.850	0.080	8.602	0.080	8.602
60	Belt Frm	Diagonal Truss Web	0.556	0.530	0.560	0.026	4.676	0.000	0.000
60	Belt Frm	Diagonal Truss Flange	0.930	0.890	0.820	0.040	4.301	0.110	11.828
61	Belt Frm	Diagonal Truss Web	0.556	0.520	0.580	0.036	6.475	0.000	0.000
61	Belt Frm	Diagonal Truss Flange	0.930	1.000	0.850	0.000	0.000	0.080	8.602
62	Belt Frm	Vertical Frame Stiffener Web	0.461	0.410	0.410	0.051	11.063	0.051	11.063
63	Belt Frm	Vertical Frame Stiffener Web	0.461	0.410	0.430	0.051	11.063	0.031	6.725
64	Belt Frm	Vertical Frame Stiffener Web	0.461	0.430	0.460	0.031	6.725	0.001	0.217
65	Belt Frm	Vertical Frame Stiffener Web	0.461	0.420	0.430	0.041	8.894	0.031	6.725
66	Belt Frm	Vertical Frame Stiffener Web	0.461	0.400	0.380	0.061	13.232	0.081	17.570
67	Belt Frm	Vertical Frame Stiffener Web	0.461	0.450	0.430	0.011	2.386	0.031	6.725
68	Belt Frm	Vertical Frame Stiffener Web	0.500	0.440	0.450	0.060	12.000	0.050	10.000
69	Belt Frm	Vertical Frame Stiffener Web	0.500	0.430	0.420	0.070	14.000	0.080	16.000
70	Belt Frm	Vertical Frame Stiffener Web	0.500	0.420	0.500	0.080	16.000	0.000	0.000
71	Belt Frm	Vertical Frame Stiffener Web	0.500	0.410	0.460	0.090	18.000	0.040	8.000
72	Belt Frm	Vertical Frame Stiffener Web	0.500	0.480	0.450	0.020	4.000	0.050	10.000
73	Belt Frm	Vertical Frame Stiffener Web	0.500	0.470	0.440	0.030	6.000	0.060	12.000
74	Belt Frm	Vertical Frame Stiffener Web	0.500	0.490	0.470	0.010	2.000	0.030	6.000
75	Belt Frm	Vertical Frame Stiffener Web	0.500	0.490	0.500	0.010	2.000	0.000	0.000
76	Belt Frm	Vertical Frame Stiffener Web	0.500	0.500	0.520	0.000	0.000	0.000	0.000

TYPICAL OF BULKHEADS 0 & 80.



VESSEL: **DRY DOCK 2**

DRAWN BY: M. SMITH

JOB # A1325

DESCRIPTION: (LOOKING NORTH)
TRANSVERSE END BULKHEAD

DWG # End Bhd

V1.1

DATE: JANUARY 2016

INTERNATIONAL INSPECTION, Inc.

B.A.E. SYSTEMS - SAN FRANCISCO

DRYDOCK 2

15% to 25% Wastage:
 26% Wastage and Greater:

Description: Bulkhead 80 Readings			Tanks: No. 39 & No. 40 and Center Bouyancy Tank No. 4						
Location No.	Drawing No.	Structural Member	Original Thick (in)	Gauged West	Gauged East	West		East	
						Dimunition	% Wastage	Dimunition	% Wastage
1	End Bhd	Bulkhead Plating	1.000	0.830	1.000	0.170	17.000	0.000	0.000
2	End Bhd	Bulkhead Plating	1.000	0.940	0.800	0.060	6.000	0.200	20.000
3	End Bhd	Bulkhead Plating	1.000	0.970	0.950	0.030	3.000	0.050	5.000
4	End Bhd	Bulkhead Plating	0.438	0.360	0.390	0.078	17.714	0.048	10.857
5	End Bhd	Bulkhead Plating	0.438	0.370	0.380	0.068	15.429	0.058	13.143
6	End Bhd	Bulkhead Plating	0.438	0.340	0.350	0.098	22.286	0.088	20.000
7	End Bhd	Bulkhead Plating	0.438	0.320	0.410	0.118	26.857	0.028	6.286
8	End Bhd	Bulkhead Plating	0.438	0.380	0.360	0.058	13.143	0.078	17.714
9	End Bhd	Bulkhead Plating	0.438	0.260	0.340	0.178	40.571	0.098	22.286
10	End Bhd	Bulkhead Plating	0.438	0.400	0.420	0.038	8.571	0.018	4.000
11	End Bhd	Bulkhead Plating	0.438	0.290	0.360	0.148	33.714	0.078	17.714
12	End Bhd	Bulkhead Plating	0.438	0.300	0.340	0.138	31.429	0.098	22.286
13	End Bhd	Bulkhead Plating	0.438	0.400	0.400	0.038	8.571	0.038	8.571
14	End Bhd	Bulkhead Plating	0.438	0.300	0.390	0.138	31.429	0.048	10.857
15	End Bhd	Bulkhead Plating	0.438	0.290	0.370	0.148	33.714	0.068	15.429
16	End Bhd	Bulkhead Plating	0.438	0.390	0.360	0.048	10.857	0.078	17.714
17	End Bhd	Bulkhead Plating	0.438	0.300	0.330	0.138	31.429	0.108	24.571
18	End Bhd	Bulkhead Plating	0.438	0.300	0.390	0.138	31.429	0.048	10.857
19	End Bhd	Bulkhead Plating	0.438	0.410	0.380	0.028	6.286	0.058	13.143
20	End Bhd	Bulkhead Plating	0.438	0.320	0.370	0.118	26.857	0.068	15.429
21	End Bhd	Bulkhead Plating	0.438	0.330	0.320	0.108	24.571	0.118	26.857
22	End Bhd	Bulkhead Plating	0.438	0.420	0.380	0.018	4.000	0.058	13.143
23	End Bhd	Bulkhead Plating	0.438	0.440	0.400	0.000	0.000	0.038	8.571
24	End Bhd	Bulkhead Plating	0.438	0.410	0.380	0.028	6.286	0.058	13.143
25	End Bhd	Bulkhead Plating	0.438	0.410	0.400	0.028	6.286	0.038	8.571
26	End Bhd	Bulkhead Plating	0.438	0.400	0.390	0.038	8.571	0.048	10.857
27	End Bhd	Bulkhead Plating	0.438	0.430	0.390	0.008	1.714	0.048	10.857
28	End Bhd	Bulkhead Plating	0.438	0.360	0.400	0.078	17.714	0.038	8.571
29	End Bhd	Bulkhead Plating	0.438	0.420	0.390	0.018	4.000	0.048	10.857
30	End Bhd	Bulkhead Plating	0.438	0.440	0.380	0.000	0.000	0.058	13.143
31	End Bhd	Bulkhead Plating	0.438	0.440	0.430	0.000	0.000	0.008	1.714
32	End Bhd	Bulkhead Plating	0.438	0.430	0.410	0.008	1.714	0.028	6.286
33	End Bhd	Bulkhead Plating	0.438	0.450	0.450	0.000	0.000	0.000	0.000
34	End Bhd	Horizontal Bulkhead Stiffener Web	0.500	0.480	0.500	0.020	4.000	0.000	0.000
34	End Bhd	Horizontal Bulkhead Stiffener Flange	0.500	0.490	0.490	0.010	2.000	0.010	2.000
35	End Bhd	Horizontal Bulkhead Stiffener Web	0.500	0.590	0.480	0.000	0.000	0.020	4.000
35	End Bhd	Horizontal Bulkhead Stiffener Flange	0.500	0.590	0.460	0.000	0.000	0.040	8.000
36	End Bhd	Horizontal Bulkhead Stiffener Web	0.563	0.570	0.590	0.000	0.000	0.000	0.000
36	End Bhd	Horizontal Bulkhead Stiffener Flange	0.563	0.590	0.530	0.000	0.000	0.033	5.778
37	End Bhd	Horizontal Bulkhead Stiffener Web	0.563	0.620	0.440	0.000	0.000	0.123	21.778

INTERNATIONAL INSPECTION, Inc.

B.A.E. SYSTEMS - SAN FRANCISCO

DRYDOCK 2

15% to 25% Wastage:
 26% Wastage and Greater:

Description: Bulkhead 80 Readings			Tanks: No. 39 & No. 40 and Center Bouyancy Tank No. 4						
Location No.	Drawing No.	Structural Member	Original Thick (in)	Gauged West	Gauged East	West		East	
						Dimunition	% Wastage	Dimunition	% Wastage
37	End Bhd	Horizontal Bulkhead Stiffener Flange	0.563	0.550	0.460	0.013	2.222	0.103	18.222
38	End Bhd	Vertical Bulkhead Stiffener Web	0.463	0.460	0.600	0.003	0.648	0.000	0.000
38	End Bhd	Vertical Bulkhead Stiffener Flange	0.636	0.570	0.620	0.066	10.377	0.016	2.516
39	End Bhd	Vertical Bulkhead Stiffener Web	0.463	0.460	0.390	0.003	0.648	0.073	15.767
39	End Bhd	Vertical Bulkhead Stiffener Flange	0.636	0.570	0.620	0.066	10.377	0.016	2.516
40	End Bhd	Vertical Bulkhead Stiffener Web	0.463	0.470	0.550	0.000	0.000	0.000	0.000
40	End Bhd	Vertical Bulkhead Stiffener Flange	0.636	0.600	0.580	0.036	5.660	0.056	8.805
41	End Bhd	Vertical Bulkhead Stiffener Web	0.463	0.430	0.590	0.033	7.127	0.000	0.000
41	End Bhd	Vertical Bulkhead Stiffener Flange	0.636	0.580	0.590	0.056	8.805	0.046	7.233
42	End Bhd	Vertical Bulkhead Stiffener Web	0.463	0.450	0.570	0.013	2.808	0.000	0.000
42	End Bhd	Vertical Bulkhead Stiffener Flange	0.636	0.610	0.540	0.026	4.088	0.096	15.094
43	End Bhd	Vertical Bulkhead Stiffener Web	0.463	0.510	0.550	0.000	0.000	0.000	0.000
43	End Bhd	Vertical Bulkhead Stiffener Flange	0.636	0.560	0.590	0.076	11.950	0.046	7.233
44	End Bhd	Vertical Bulkhead Stiffener Web	0.463	0.540	0.580	0.000	0.000	0.000	0.000
44	End Bhd	Vertical Bulkhead Stiffener Flange	0.636	0.570	0.590	0.066	10.377	0.046	7.233
45	End Bhd	Vertical Bulkhead Stiffener Web	0.463	0.550	0.580	0.000	0.000	0.000	0.000
45	End Bhd	Vertical Bulkhead Stiffener Flange	0.636	0.560	0.580	0.076	11.950	0.056	8.805
46	End Bhd	Vertical Bulkhead Stiffener Web	0.463	0.500	0.580	0.000	0.000	0.000	0.000
46	End Bhd	Vertical Bulkhead Stiffener Flange	0.636	0.570	0.550	0.066	10.377	0.086	13.522
47	End Bhd	Vertical Bulkhead Stiffener Web	0.463	0.420	0.610	0.043	9.287	0.000	0.000
47	End Bhd	Vertical Bulkhead Stiffener Flange	0.636	0.550	0.600	0.086	13.522	0.036	5.660
48	End Bhd	Vertical Bulkhead Stiffener Web	0.463	0.460	0.580	0.003	0.648	0.000	0.000
48	End Bhd	Vertical Bulkhead Stiffener Flange	0.636	0.580	0.590	0.056	8.805	0.046	7.233
49	End Bhd	Vertical Bulkhead Stiffener Web	0.463	0.480	0.550	0.000	0.000	0.000	0.000
49	End Bhd	Vertical Bulkhead Stiffener Flange	0.636	0.570	0.540	0.066	10.377	0.096	15.094
50	End Bhd	Vertical Bulkhead Stiffener Web	0.463	0.410	0.560	0.053	11.447	0.000	0.000
50	End Bhd	Vertical Bulkhead Stiffener Flange	0.636	0.570	0.570	0.066	10.377	0.066	10.377
51	End Bhd	Vertical Bulkhead Stiffener Web	0.463	0.450	0.610	0.013	2.808	0.000	0.000
51	End Bhd	Vertical Bulkhead Stiffener Flange	0.636	0.600	0.600	0.036	5.660	0.036	5.660
52	End Bhd	Vertical Bulkhead Stiffener Web	0.463	0.480	0.570	0.000	0.000	0.000	0.000
52	End Bhd	Vertical Bulkhead Stiffener Flange	0.636	0.620	0.580	0.016	2.516	0.056	8.805
53	End Bhd	Vertical Bulkhead Stiffener Web	0.463	0.470	0.590	0.000	0.000	0.000	0.000
53	End Bhd	Vertical Bulkhead Stiffener Flange	0.636	0.590	0.610	0.046	7.233	0.026	4.088
54	End Bhd	Vertical Bulkhead Stiffener Web	0.463	0.410	0.470	0.053	11.447	0.000	0.000
54	End Bhd	Vertical Bulkhead Stiffener Flange	0.636	0.610	0.580	0.026	4.088	0.056	8.805
55	End Bhd	Vertical Bulkhead Stiffener Web	0.463	0.430	0.590	0.033	7.127	0.000	0.000
55	End Bhd	Vertical Bulkhead Stiffener Flange	0.636	0.620	0.540	0.016	2.516	0.096	15.094
56	End Bhd	Vertical Bulkhead Stiffener Web	0.463	0.500	0.530	0.000	0.000	0.000	0.000
56	End Bhd	Vertical Bulkhead Stiffener Flange	0.636	0.580	0.600	0.056	8.805	0.036	5.660
57	End Bhd	Vertical Bulkhead Stiffener Web	0.463	0.420	0.540	0.043	9.287	0.000	0.000

INTERNATIONAL INSPECTION, Inc.

B.A.E. SYSTEMS - SAN FRANCISCO

DRYDOCK 2

15% to 25% Wastage:
 26% Wastage and Greater:

Description: Bulkhead 80 Readings			Tanks: No. 39 & No. 40 and Center Bouyancy Tank No. 4						
Location No.	Drawing No.	Structural Member	Original Thick (in)	Gauged West	Gauged East	West		East	
						Dimunition	% Wastage	Dimunition	% Wastage
57	End Bhd	Vertical Bulkhead Stiffener Flange	0.636	0.630	0.570	0.006	0.943	0.066	10.377
58	End Bhd	Vertical Bulkhead Stiffener Web	0.463	0.420	0.580	0.043	9.287	0.000	0.000
58	End Bhd	Vertical Bulkhead Stiffener Flange	0.636	0.600	0.550	0.036	5.660	0.086	13.522
59	End Bhd	Vertical Bulkhead Stiffener Web	0.463	0.490	0.570	0.000	0.000	0.000	0.000
59	End Bhd	Vertical Bulkhead Stiffener Flange	0.636	0.560	0.610	0.076	11.950	0.026	4.088
60	End Bhd	Vertical Bulkhead Stiffener Web	0.463	0.410	0.570	0.053	11.447	0.000	0.000
60	End Bhd	Vertical Bulkhead Stiffener Flange	0.636	0.620	0.550	0.016	2.516	0.086	13.522
61	End Bhd	Vertical Bulkhead Stiffener Web	0.463	0.410	0.570	0.053	11.447	0.000	0.000
61	End Bhd	Vertical Bulkhead Stiffener Flange	0.636	0.600	0.520	0.036	5.660	0.116	18.239
62	End Bhd	Vertical Bulkhead Stiffener Web	0.463	0.470	0.540	0.000	0.000	0.000	0.000
62	End Bhd	Vertical Bulkhead Stiffener Flange	0.636	0.610	0.540	0.026	4.088	0.096	15.094
63	End Bhd	Vertical Bulkhead Stiffener Web	0.463	0.510	0.530	0.000	0.000	0.000	0.000
63	End Bhd	Vertical Bulkhead Stiffener Flange	0.636	0.610	0.570	0.026	4.088	0.066	10.377
64	End Bhd	Vertical Bulkhead Stiffener Web	0.463	0.590	0.600	0.000	0.000	0.000	0.000
64	End Bhd	Vertical Bulkhead Stiffener Flange	0.636	0.620	0.560	0.016	2.516	0.076	11.950
65	End Bhd	Vertical Bulkhead Stiffener Web	0.463	0.520	0.570	0.000	0.000	0.000	0.000
65	End Bhd	Vertical Bulkhead Stiffener Flange	0.636	0.600	0.550	0.036	5.660	0.086	13.522
66	End Bhd	Vertical Bulkhead Stiffener Web	0.463	0.400	0.590	0.063	13.607	0.000	0.000
66	End Bhd	Vertical Bulkhead Stiffener Flange	0.636	0.580	0.540	0.056	8.805	0.096	15.094
67	End Bhd	Vertical Bulkhead Stiffener Web	0.463	0.420	0.570	0.043	9.287	0.000	0.000
67	End Bhd	Vertical Bulkhead Stiffener Flange	0.636	0.570	0.580	0.066	10.377	0.056	8.805
68	End Bhd	Horizontal Bulkhead Stiffener Web	0.440	0.510	0.380	0.000	0.000	0.060	13.636
68	End Bhd	Horizontal Bulkhead Stiffener Flange	0.682	0.590	0.640	0.092	13.490	0.042	6.158
69	End Bhd	Horizontal Bulkhead Stiffener Web	0.440	0.510	0.390	0.000	0.000	0.050	11.364
69	End Bhd	Horizontal Bulkhead Stiffener Flange	0.682	0.640	0.640	0.042	6.158	0.042	6.158
70	End Bhd	Horizontal Bulkhead Stiffener Web	0.440	0.420	0.410	0.020	4.545	0.030	6.818
70	End Bhd	Horizontal Bulkhead Stiffener Flange	0.682	0.420	0.590	0.262	38.416	0.092	13.490
71	End Bhd	Horizontal Bulkhead Stiffener Web	0.440	0.390	0.380	0.050	11.364	0.060	13.636
71	End Bhd	Horizontal Bulkhead Stiffener Flange	0.682	0.410	0.600	0.272	39.883	0.082	12.023
72	End Bhd	Horizontal Bulkhead Stiffener Web	0.440	0.420	0.380	0.020	4.545	0.060	13.636
72	End Bhd	Horizontal Bulkhead Stiffener Flange	0.682	0.400	0.610	0.282	41.349	0.072	10.557
73	End Bhd	Horizontal Bulkhead Stiffener Web	0.440	0.440	0.390	0.000	0.000	0.050	11.364
73	End Bhd	Horizontal Bulkhead Stiffener Flange	0.682	0.370	0.640	0.312	45.748	0.042	6.158
74	End Bhd	Horizontal Bulkhead Stiffener Web	0.440	0.410	0.470	0.030	6.818	0.000	0.000
74	End Bhd	Horizontal Bulkhead Stiffener Flange	0.682	0.420	0.630	0.262	38.416	0.052	7.625
75	End Bhd	Horizontal Bulkhead Stiffener Web	0.440	0.410	0.410	0.030	6.818	0.030	6.818
75	End Bhd	Horizontal Bulkhead Stiffener Flange	0.682	0.400	0.600	0.282	41.349	0.082	12.023
76	End Bhd	Horizontal Bulkhead Stiffener Web	0.440	0.420	0.370	0.020	4.545	0.070	15.909
76	End Bhd	Horizontal Bulkhead Stiffener Flange	0.682	0.430	0.490	0.252	36.950	0.192	28.152
77	End Bhd	Horizontal Bulkhead Stiffener Web	0.440	0.430	0.390	0.010	2.273	0.050	11.364

INTERNATIONAL INSPECTION, Inc.

B.A.E. SYSTEMS - SAN FRANCISCO

DRYDOCK 2

15% to 25% Wastage:

26% Wastage and Greater:

Description: Bulkhead 80 Readings			Tanks: No. 39 & No. 40 and Center Bouyancy Tank No. 4						
Location No.	Drawing No.	Structural Member	Original Thick (in)	Gauged West	Gauged East	West		East	
						Dimunition	% Wastage	Dimunition	% Wastage
77	End Bhd	Horizontal Bulkhead Stiffener Flange	0.682	0.410	0.560	0.272	39.883	0.122	17.889
78	End Bhd	Horizontal Bulkhead Stiffener Web	0.440	0.440	0.400	0.000	0.000	0.040	9.091
78	End Bhd	Horizontal Bulkhead Stiffener Flange	0.682	0.420	0.590	0.262	38.416	0.092	13.490
79	End Bhd	Horizontal Bulkhead Stiffener Web	0.440	0.460	0.400	0.000	0.000	0.040	9.091
79	End Bhd	Horizontal Bulkhead Stiffener Flange	0.682	0.430	0.570	0.252	36.950	0.112	16.422
80	End Bhd	Horizontal Bulkhead Stiffener Web	0.416	0.320	0.380	0.096	23.077	0.036	8.654
80	End Bhd	Horizontal Bulkhead Stiffener Flange	0.582	0.440	0.600	0.142	24.399	0.000	0.000
81	End Bhd	Horizontal Bulkhead Stiffener Web	0.416	0.560	0.390	0.000	0.000	0.026	6.250
81	End Bhd	Horizontal Bulkhead Stiffener Flange	0.582	0.540	0.590	0.042	7.216	0.000	0.000
82	End Bhd	Horizontal Bulkhead Stiffener Web	0.416	0.600	0.330	0.000	0.000	0.086	20.673
82	End Bhd	Horizontal Bulkhead Stiffener Flange	0.695	0.620	0.560	0.075	10.791	0.135	19.424
83	End Bhd	Horizontal Bulkhead Stiffener Web	0.416	0.600	0.300	0.000	0.000	0.116	27.885
83	End Bhd	Horizontal Bulkhead Stiffener Flange	0.695	0.550	0.600	0.145	20.863	0.095	13.669
84	End Bhd	Horizontal Bulkhead Stiffener Web	0.380	0.340	0.320	0.040	10.526	0.060	15.789
84	End Bhd	Horizontal Bulkhead Stiffener Flange	0.628	0.600	0.570	0.028	4.459	0.058	9.236
85	End Bhd	Horizontal Bulkhead Stiffener Web	0.380	0.590	0.310	0.000	0.000	0.070	18.421
85	End Bhd	Horizontal Bulkhead Stiffener Flange	0.628	0.540	0.600	0.088	14.013	0.028	4.459