



BARGE "FMT-3080"

FLORIDA MARINE

HULL NO. 2104-1

CORRECTION TABLE FOR TRIM AFT.			
FOR INNAGE GAUGES ONLY			
TRIM	TANKS NO. 1 PORT OR STAR.	TANKS NO. 2 PORT OR STAR.	TANKS NO. 3 PORT OR STAR.
0'-6"	NIL	NIL	NIL
1'-0"	NIL	(-) 0'- 0 1/8"	NIL
1'-6"	NIL	(-) 0'- 0 1/8"	NIL
2'-0"	NIL	(-) 0'- 0 1/8"	NIL
2'-6"	NIL	(-) 0'- 0 1/8"	NIL
3'-0"	NIL	(-) 0' - 0 1/4"	NIL
3'-6"	NIL	(-) 0' - 0 1/4"	(-) 0'- 0 1/8"
4'-0"	NIL	(-) 0' - 0 1/4"	(-) 0'- 0 1/8"
4'-6"	NIL	(-) 0' - 0 1/4"	(-) 0'- 0 1/8"
5'-0"	NIL	(-) 0' - 0 1/4"	(-) 0'- 0 1/8"

NOTE: FOR TRIM FWD., REVERSE SIGNS.

NOTE: IF LIQUID SURFACE TOUCHES TANK BOTTOM OR DECK WHEN GAUGED,
TRIM CORRECTIONS ARE NOT ACCURATE.

NOTE: FOR "OUTAGE" GAUGES, REVERSE SIGNS.

DATE: 3/15/02 BY: F. L. Conway
INSPECTORATE AMERICA CORPORATION



BARGE "FMT-3080" FLORIDA MARINE

OUTAGE TABLE

1 PORT

BARGE SHOULD BE ON EVEN-LEVEL KEEL WHEN GAUGES ARE TAKEN

HULL NO. 2104-1

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BARGE SHOULD BE ON EVEN-LEVEL KEEL WHEN GAUGES ARE TAKEN																															
0 FT.		1 FT.		2 FT.		3 FT.		4 FT.		5 FT.		6 FT.		7 FT.		8 FT.		9 FT.		10 FT.		11 FT.		12 FT.		13 FT.		14 FT.		15 FT.	
N	n	N	n	N	n	N	n	N	n	N	n	N	n	N	n	N	n	N	n	N	n	N	n	N	n	N	n	N	n	N	n
0		0	5,203.17	0	4,899.22	0	4,532.31	0	4,165.40	0	3,798.48	0	3,431.57	0	3,064.66	0	2,697.75	0	2,330.84	0	1,963.92	0	1,597.01	0	1,230.10	0	863.19	0	496.48	0	150.05
1/4	1/4	1/4	5,201.76	1/4	4,891.58	1/4	4,524.66	1/4	4,157.75	1/4	3,790.84	1/4	3,423.93	1/4	3,057.02	1/4	2,690.10	1/4	2,323.19	1/4	1,956.28	1/4	1,589.37	1/4	1,222.46	1/4	855.54	1/4	488.90	1/4	143.22
1/2	1/2	1/2	5,199.22	1/2	4,883.93	1/2	4,517.02	1/2	4,150.11	1/2	3,783.20	1/2	3,416.28	1/2	3,049.37	1/2	2,682.46	1/2	2,315.55	1/2	1,948.64	1/2	1,581.72	1/2	1,214.81	1/2	847.90	1/2	481.32	1/2	136.39
3/4	3/4	3/4	5,196.67	3/4	4,876.29	3/4	4,509.38	3/4	4,142.46	3/4	3,775.55	3/4	3,408.64	3/4	3,041.73	3/4	2,674.82	3/4	2,307.90	3/4	1,940.99	3/4	1,574.08	3/4	1,207.17	3/4	840.26	3/4	473.75	3/4	129.57
1	1	1	5,194.13	1	4,868.64	1	4,501.73	1	4,134.82	1	3,767.91	1	3,401.00	1	3,034.08	1	2,667.17	1	2,300.26	1	1,933.35	1	1,566.44	1	1,199.52	1	832.61	1	466.17	1	122.74
1/4	1/4	1/4	5,191.58	1/4	4,861.00	1/4	4,494.09	1/4	4,127.18	1/4	3,760.26	1/4	3,393.35	1/4	3,026.44	1/4	2,659.53	1/4	2,292.62	1/4	1,925.70	1/4	1,558.79	1/4	1,191.88	1/4	824.97	1/4	458.59	1/4	115.91
1/2	1/2	1/2	5,187.91	1/2	4,853.36	1/2	4,486.44	1/2	4,119.53	1/2	3,752.62	1/2	3,385.71	1/2	3,018.80	1/2	2,651.88	1/2	2,284.97	1/2	1,918.06	1/2	1,551.15	1/2	1,184.24	1/2	817.32	1/2	451.14	1/2	109.21
3/4	3/4	3/4	5,184.23	3/4	4,845.71	3/4	4,478.80	3/4	4,111.89	3/4	3,744.98	3/4	3,378.06	3/4	3,011.15	3/4	2,644.24	3/4	2,277.33	3/4	1,910.42	3/4	1,543.50	3/4	1,176.59	3/4	809.68	3/4	443.69	3/4	102.50
2	2	2	5,180.56	2	4,838.07	2	4,471.16	2	4,104.24	2	3,737.33	2	3,370.42	2	3,003.51	2	2,636.60	2	2,269.68	2	1,902.77	2	1,535.86	2	1,168.95	2	802.04	2	436.24	2	95.80
1/4	1/4	1/4	5,176.88	1/4	4,830.42	1/4	4,463.51	1/4	4,096.60	1/4	3,729.69	1/4	3,362.78	1/4	2,995.86	1/4	2,628.95	1/4	2,262.04	1/4	1,895.13	1/4	1,528.22	1/4	1,161.30	1/4	794.39	1/4	428.79	1/4	89.10
1/2	1/2	1/2	5,172.08	1/2	4,822.78	1/2	4,455.87	1/2	4,088.96	1/2	3,722.04	1/2	3,355.13	1/2	2,988.22	1/2	2,621.31	1/2	2,254.40	1/2	1,887.48	1/2	1,520.57	1/2	1,153.66	1/2	786.75	1/2	421.34	1/2	82.39
3/4	3/4	3/4	5,167.27	3/4	4,815.14	3/4	4,448.22	3/4	4,081.31	3/4	3,714.40	3/4	3,347.49	3/4	2,980.58	3/4	2,613.66	3/4	2,246.75	3/4	1,879.84	3/4	1,512.93	3/4	1,146.02	3/4	779.10	3/4	413.89	3/4	75.69
3	3	3	5,162.47	3	4,807.49	3	4,440.58	3	4,073.67	3	3,706.76	3	3,339.84	3	2,972.93	3	2,606.02	3	2,239.11	3	1,872.20	3	1,505.28	3	1,138.37	3	771.46	3	406.44	3	68.98
1/4	1/4	1/4	5,157.66	1/4	4,799.85	1/4	4,432.94	1/4	4,066.02	1/4	3,699.11	1/4	3,332.20	1/4	2,965.29	1/4	2,598.38	1/4	2,231.46	1/4	1,864.55	1/4	1,497.64	1/4	1,130.73	1/4	763.82	1/4	398.99	1/4	62.28
1/2	1/2	1/2	5,151.72	1/2	4,792.20	1/2	4,425.29	1/2	4,058.38	1/2	3,691.47	1/2	3,324.56	1/2	2,957.64	1/2	2,590.73	1/2	2,223.82	1/2	1,856.91	1/2	1,490.00	1/2	1,123.08	1/2	756.17	1/2	391.67	1/2	55.70
3/4	3/4	3/4	5,145.78	3/4	4,784.56	3/4	4,417.65	3/4	4,050.74	3/4	3,683.82	3/4	3,316.91	3/4	2,950.00	3/4	2,583.09	3/4	2,216.18	3/4	1,849.26	3/4	1,482.35	3/4	1,115.44	3/4	748.53	3/4	384.34	3/4	49.12
4	4	4	5,139.84	4	4,776.92	4	4,410.00	4	4,043.09	4	3,676.18	4	3,309.27	4	2,942.36	4	2,575.44	4	2,208.53	4	1,841.62	4	1,474.71	4	1,107.80	4	740.88	4	377.01	4	42.98
1/4	1/4	1/4	5,133.90	1/4	4,769.27	1/4	4,402.36	1/4	4,035.45	1/4	3,668.54	1/4	3,301.62	1/4	2,934.71	1/4	2,567.80	1/4	2,200.89	1/4	1,833.98	1/4	1,467.06	1/4	1,100.15	1/4	733.24	1/4	369.69	1/4	36.83
1/2	1/2	1/2	5,126.82	1/2	4,761.63	1/2	4,394.72	1/2	4,027.80	1/2	3,660.89	1/2	3,293.98	1/2	2,927.07	1/2	2,560.16	1/2	2,193.24	1/2	1,826.33	1/2	1,459.42	1/2	1,092.51	1/2	725.60	1/2	362.36	1/2	31.97
3/4	3/4	3/4	5,119.75	3/4	4,753.98	3/4	4,387.07	3/4	4,020.16	3/4	3,653.25	3/4	3,286.34	3/4	2,919.42	3/4	2,552.51	3/4	2,185.60	3/4	1,818.69	3/4	1,451.78	3/4	1,084.86	3/4	717.95	3/4	355.04	3/4	27.12
5	5	5	5,112.68	5	4,746.34	5	4,379.43	5	4,012.52	5	3,645.60	5	3,278.69	5	2,911.78	5	2,544.87	5	2,177.96	5	1,811.04	5	1,444.13	5	1,077.22	5	710.31	5	347.71	5	22.27
1/4	1/4	1/4	5,105.61	1/4	4,738.70	1/4	4,371.78	1/4	4,004.87	1/4	3,637.96	1/4	3,271.05	1/4	2,904.14	1/4	2,537.22	1/4	2,170.31	1/4	1,803.40	1/4	1,436.49	1/4	1,069.58	1/4	702.66	1/4	340.38	1/4	17.41
1/2	1/2	1/2	5,097.96	1/2	4,731.05	1/2	4,364.14	1/2	3,997.23	1/2	3,630.32	1/2	3,263.40	1/2	2,896.49	1/2	2,529.58	1/2	2,162.67	1/2	1,795.76	1/2	1,428.84	1/2	1,061.93	1/2	695.02	1/2	333.18	1/2	
3/4	3/4	3/4	5,090.32	3/4	4,723.41	3/4	4,356.50	3/4	3,989.58	3/4	3,622.67	3/4	3,255.76	3/4	2,888.85	3/4	2,521.94	3/4	2,155.02	3/4	1,788.11	3/4	1,421.20	3/4	1,054.29	3/4	687.38	3/4	325.98	3/4	
6	6	6	5,082.68	6	4,715.76	6	4,348.85	6	3,981.94	6	3,615.03	6	3,248.12	6	2,881.20	6	2,514.29	6	2,147.38	6	1,780.47	6	1,413.56	6	1,046.64	6	679.73	6	318.78	6	
1/4	1/4	1/4	5,075.03	1/4	4,708.12	1/4	4,341.21	1/4	3,974.30	1/4	3,607.38	1/4	3,240.47	1/4	2,873.56	1/4	2,506.65	1/4	2,139.74	1/4	1,772.82	1/4	1,405.91	1/4	1,039.00	1/4	672.09	1/4	311.58	1/4	
1/2	1/2	1/2	5,067.39	1/2	4,700.48	1/2	4,333.56	1/2	3,966.65	1/2	3,599.74	1/2	3,232.83	1/2	2,865.92	1/2	2,499.00	1/2	2,132.09	1/2	1,765.18	1/2	1,398.27	1/2	1,031.36	1/2	664.44	1/2	304.37	1/2	
3/4	3/4	3/4	5,059.74	3/4	4,692.83	3/4	4,325.92	3/4	3,959.01	3/4	3,592.10	3/4	3,225.18	3/4	2,858.27	3/4	2,491.36	3/4	2,124.45	3/4	1,757.54	3/4	1,390.62	3/4	1,023.71	3/4	656.80	3/4	297.17	3/4	
7	7	7	5,052.10	7	4,685.19	7	4,318.28	7	3,951.36	7	3,584.45	7	3,217.54	7	2,850.63	7	2,483.72	7	2,116.80	7	1,749.89	7	1,382.98	7	1,016.07	7	649.16	7	289.97	7	
1/4	1/4	1/4	5,044.46	1/4	4,677.54	1/4	4,310.63	1/4	3,943.72	1/4	3,576.81	1/4	3,209.90	1/4	2,842.98	1/4	2,476.07	1/4	2,109.16	1/4	1,742.25	1/4	1,375.34	1/4	1,008.42	1/4	641.51	1/4	282.77	1/4	
1/2	1/2	1/2	5,036.81	1/2	4,669.90	1/2	4,302.99	1/2	3,936.08	</																					



BARGE "FMT-3080" FLORIDA MARINE

OUTAGE TABLE

1 STAR

BARGE SHOULD BE ON EVEN-LEVEL KEEL WHEN GAUGES ARE TAKEN

HULL NO. 2104-1

BARGE SHOULD BE ON EVEN-LEVEL KEEL WHEN GAUGES ARE TAKEN																														HULL NO. 2104-1					
0 FT.		1 FT.		2 FT.		3 FT.		4 FT.		5 FT.		6 FT.		7 FT.		8 FT.		9 FT.		10 FT.		11 FT.		12 FT.		13 FT.		14 FT.		15 FT.					
0	0	5,201.76	0	4,891.58	0	4,524.66	0	4,157.75	0	3,790.84	0	3,423.93	0	3,057.02	0	2,690.10	0	2,323.19	0	1,956.28	0	1,589.37	0	1,222.46	0	855.54	0	488.90	0	143.22					
1/4	1/4	5,199.22	1/4	4,883.93	1/4	4,517.02	1/4	4,150.11	1/4	3,783.20	1/4	3,416.28	1/4	3,049.37	1/4	2,682.46	1/4	2,315.55	1/4	1,948.64	1/4	1,581.72	1/4	1,214.81	1/4	847.90	1/4	481.32	1/4	136.39					
1/2	1/2	5,196.67	1/2	4,876.29	1/2	4,509.38	1/2	4,142.46	1/2	3,775.55	1/2	3,408.64	1/2	3,041.73	1/2	2,674.82	1/2	2,307.90	1/2	1,940.99	1/2	1,574.08	1/2	1,207.17	1/2	840.26	1/2	473.75	1/2	129.57					
3/4	3/4	5,194.13	3/4	4,868.64	3/4	4,501.73	3/4	4,134.82	3/4	3,767.91	3/4	3,401.00	3/4	3,034.08	3/4	2,667.17	3/4	2,300.26	3/4	1,933.35	3/4	1,566.44	3/4	1,199.52	3/4	832.61	3/4	466.17	3/4	122.74					
1	1	5,191.58	1	4,861.00	1	4,494.09	1	4,127.18	1	3,760.26	1	3,393.35	1	3,026.44	1	2,659.53	1	2,292.62	1	1,925.70	1	1,558.79	1	1,191.88	1	824.97	1	458.59	1	115.91					
1/4	1/4	5,187.91	1/4	4,853.36	1/4	4,486.44	1/4	4,119.53	1/4	3,752.62	1/4	3,385.71	1/4	3,018.80	1/4	2,651.88	1/4	2,284.97	1/4	1,918.06	1/4	1,551.15	1/4	1,184.24	1/4	817.32	1/4	451.14	1/4	109.21					
1/2	1/2	5,184.23	1/2	4,845.71	1/2	4,478.80	1/2	4,111.89	1/2	3,744.98	1/2	3,378.06	1/2	3,011.15	1/2	2,644.24	1/2	2,277.33	1/2	1,910.42	1/2	1,543.50	1/2	1,176.59	1/2	809.68	1/2	443.69	1/2	102.50					
3/4	3/4	5,180.56	3/4	4,838.07	3/4	4,471.16	3/4	4,104.24	3/4	3,737.33	3/4	3,370.42	3/4	3,003.51	3/4	2,636.60	3/4	2,269.68	3/4	1,902.77	3/4	1,535.86	3/4	1,168.95	3/4	802.04	3/4	436.24	3/4	95.80					
2	2	5,176.88	2	4,830.42	2	4,463.51	2	4,096.60	2	3,729.69	2	3,362.78	2	2,995.86	2	2,628.95	2	2,262.04	2	1,895.13	2	1,528.22	2	1,161.30	2	794.39	2	428.79	2	89.10					
1/4	1/4	5,172.08	1/4	4,822.78	1/4	4,455.87	1/4	4,088.96	1/4	3,722.04	1/4	3,355.13	1/4	2,988.22	1/4	2,621.31	1/4	2,254.40	1/4	1,887.48	1/4	1,520.57	1/4	1,153.66	1/4	786.75	1/4	421.34	1/4	82.39					
1/2	1/2	5,167.27	1/2	4,815.14	1/2	4,448.22	1/2	4,081.31	1/2	3,714.40	1/2	3,347.49	1/2	2,980.58	1/2	2,613.66	1/2	2,246.75	1/2	1,879.84	1/2	1,512.93	1/2	1,146.02	1/2	779.10	1/2	413.89	1/2	75.69					
3/4	3/4	5,162.47	3/4	4,807.49	3/4	4,440.58	3/4	4,073.67	3/4	3,706.76	3/4	3,339.84	3/4	2,972.93	3/4	2,606.02	3/4	2,239.11	3/4	1,872.20	3/4	1,505.28	3/4	1,138.37	3/4	771.46	3/4	406.44	3/4	68.98					
3	3	5,157.66	3	4,799.85	3	4,432.94	3	4,066.02	3	3,699.11	3	3,332.20	3	2,965.29	3	2,598.38	3	2,231.46	3	1,864.55	3	1,497.64	3	1,130.73	3	763.82	3	398.99	3	62.28					
1/4	1/4	5,151.72	1/4	4,792.20	1/4	4,425.29	1/4	4,058.38	1/4	3,691.47	1/4	3,324.56	1/4	2,957.64	1/4	2,590.73	1/4	2,223.82	1/4	1,856.91	1/4	1,490.00	1/4	1,123.08	1/4	756.17	1/4	391.67	1/4	55.70					
1/2	1/2	5,145.78	1/2	4,784.56	1/2	4,417.65	1/2	4,050.74	1/2	3,683.82	1/2	3,316.91	1/2	2,950.00	1/2	2,583.09	1/2	2,216.18	1/2	1,849.26	1/2	1,482.35	1/2	1,115.44	1/2	748.53	1/2	384.34	1/2	49.12					
3/4	3/4	5,139.84	3/4	4,776.92	3/4	4,410.00	3/4	4,043.09	3/4	3,676.18	3/4	3,309.27	3/4	2,942.36	3/4	2,575.44	3/4	2,208.53	3/4	1,841.62	3/4	1,474.71	3/4	1,107.80	3/4	740.88	3/4	377.01	3/4	42.98					
4	4	5,133.90	4	4,769.27	4	4,402.36	4	4,035.45	4	3,668.54	4	3,301.62	4	2,934.71	4	2,567.80	4	2,200.89	4	1,833.98	4	1,467.06	4	1,100.15	4	733.24	4	369.69	4	36.83					
1/4	1/4	5,126.82	1/4	4,761.63	1/4	4,394.72	1/4	4,027.80	1/4	3,660.89	1/4	3,293.98	1/4	2,927.07	1/4	2,560.16	1/4	2,193.24	1/4	1,826.33	1/4	1,459.42	1/4	1,092.51	1/4	725.60	1/4	362.36	1/4	31.97					
1/2	1/2	5,119.75	1/2	4,753.98	1/2	4,387.07	1/2	4,020.16	1/2	3,653.25	1/2	3,286.34	1/2	2,919.42	1/2	2,552.51	1/2	2,185.60	1/2	1,818.69	1/2	1,451.78	1/2	1,084.86	1/2	717.95	1/2	355.04	1/2	27.12					
3/4	3/4	5,112.68	3/4	4,746.34	3/4	4,379.43	3/4	4,012.52	3/4	3,645.60	3/4	3,278.69	3/4	2,911.78	3/4	2,544.87	3/4	2,177.96	3/4	1,811.04	3/4	1,444.13	3/4	1,077.22	3/4	710.31	3/4	347.71	3/4	22.27					
5	5	5,105.61	5	4,738.70	5	4,371.78	5	4,004.87	5	3,637.96	5	3,271.05	5	2,904.14	5	2,537.22	5	2,170.31	5	1,803.40	5	1,436.49	5	1,069.58	5	702.66	5	340.38	5	17.41					
1/4	1/4	5,097.96	1/4	4,731.05	1/4	4,364.14	1/4	3,997.23	1/4	3,630.32	1/4	3,263.40	1/4	2,896.49	1/4	2,529.58	1/4	2,162.67	1/4	1,795.76	1/4	1,428.84	1/4	1,061.93	1/4	695.02	1/4	333.18	1/4						
1/2	1/2	5,090.32	1/2	4,723.41	1/2	4,356.50	1/2	3,989.58	1/2	3,622.67	1/2	3,255.76	1/2	2,888.85	1/2	2,521.94	1/2	2,155.02	1/2	1,788.11	1/2	1,421.20	1/2	1,054.29	1/2	687.38	1/2	325.98	1/2						
3/4	3/4	5,082.68	3/4	4,715.76	3/4	4,348.85	3/4	3,981.94	3/4	3,615.03	3/4	3,248.12	3/4	2,881.20	3/4	2,514.29	3/4	2,147.38	3/4	1,780.47	3/4	1,413.56	3/4	1,046.64	3/4	679.73	3/4	318.78	3/4						
6	6	5,075.03	6	4,708.12	6	4,341.21	6	3,974.30	6	3,607.38	6	3,240.47	6	2,873.56	6	2,506.65	6	2,139.74	6	1,772.82	6	1,405.91	6	1,039.00	6	672.09	6	311.58	6						
1/4	1/4	5,067.39	1/4	4,700.48	1/4	4,333.56	1/4	3,966.65	1/4	3,599.74	1/4	3,232.83	1/4	2,865.92	1/4	2,499.00	1/4	2,132.09	1/4	1,765.18	1/4	1,398.27	1/4	1,031.36	1/4	664.44	1/4	304.37	1/4						
1/2	1/2	5,059.74	1/2	4,692.83	1/2	4,325.92	1/2	3,959.01	1/2	3,592.10	1/2	3,225.18	1/2	2,858.27	1/2	2,491.36	1/2	2,124.45	1/2	1,757.54	1/2	1,390.62	1/2	1,023.71	1/2	656.80	1/2	297.17	1/2						
3/4	3/4	5,052.10	3/4	4,685.19	3/4	4,318.28	3/4	3,951.36	3/4	3,584.45	3/4	3,217.54	3/4	2,850.63	3/4	2,483.72	3/4	2,116.80	3/4	1,749.89	3/4	1,382.98	3/4	1,016.07	3/4	649.16	3/4	289.97	3/4						
7	7	5,044.46	7	4,677.54	7	4,310.63	7	3,943.72	7	3,576.81	7	3,209.90	7	2,842.98	7	2,476.07	7	2,109.16	7	1,742.25	7	1,375.34	7	1,008.42	7	641.51	7	282.77	7						
1/4	1/4	5,036.81	1/4	4,669.90	1/4	4,302.99	1/4	3,936.08	1/4	3,569.16	1/4	3,202.25	1/4	2,835.34	1/4	2,468.43	1/4	2,101.52	1/4	1,734.60	1/4	1,367.69	1/4	1,000.78	1/4	633.87	1/4	275.69	1/4						
1/2	1/2	5,029.17	1/2	4,662.26	1/2	4,295.34	1/2	3,928.43	1/2	3,561.52	1/2	3,194.61	1/2	2,827.70	1/2	2,460.78	1/2	2,093.87	1/2	1,726.96	1/2	1,360.05	1/2	993.14	1/2	626.22	1/2	268.61	1/2						
3/4	3/4	5,021.52	3/4	4,654.61	3/4	4,287.70	3/4	3,920.79	3/4	3,553.88	3/4	3,186.96	3/4	2,820.05	3/4	2,453.14	3/4	2,086.23	3/4	1,719.32	3/4	1,352.40	3/4	985.49	3/4	618.58	3/4	261.54	3/4						
8	8	5,013.88	8	4,646.97	8	4,280.06	8	3,913.14	8	3,546.238																									



BARGE "FMT-3080"
FLORIDA MARINE

OUTAGE TABLE

2 PORT

BARGE SHOULD BE ON EVEN-LEVEL KEEL WHEN GAUGES ARE TAKEN

HULL NO. 2104-1

HULL NO. 2104-1																															
CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS																															
STANDARD 241/20																															



BARGE "FMT-3080"
FLORIDA MARINE

OUTAGE TABLE

2 STAR

BARGE SHOULD BE ON EVEN-LEVEL KEEL WHEN GAUGES ARE TAKEN

HULL NO. 2104-1

HULL NO. 2104-1																															
0 FT.		1 FT.		2 FT.		3 FT.		4 FT.		5 FT.		6 FT.		7 FT.		8 FT.		9 FT.		10 FT.		11 FT.		12 FT.		13 FT.		14 FT.		15 FT.	
N	IN	N	IN	N	IN	N	IN	N	IN	N	IN	N	IN	N	IN	N	IN	N	IN	N	IN	N	IN	N	IN	N	IN	N	IN	N	IN
0		0	4,925.22	0	4,640.51	0	4,296.38	0	3,951.55	0	3,606.72	0	3,261.89	0	2,917.05	0	2,572.22	0	2,227.39	0	1,882.56	0	1,537.73	0	1,192.89	0	848.06	0	503.23	0	158.40
1/4	1/4	1/4	4,923.89	1/4	4,633.36	1/4	4,289.20	1/4	3,944.37	1/4	3,599.53	1/4	3,254.70	1/4	2,909.87	1/4	2,565.04	1/4	2,220.21	1/4	1,875.37	1/4	1,530.54	1/4	1,185.71	1/4	840.88	1/4	496.05	1/4	151.21
1/2	1/2	1/2	4,921.49	1/2	4,626.22	1/2	4,282.01	1/2	3,937.18	1/2	3,592.35	1/2	3,247.52	1/2	2,902.69	1/2	2,557.85	1/2	2,213.02	1/2	1,868.19	1/2	1,523.36	1/2	1,178.53	1/2	833.69	1/2	488.86	1/2	144.03
3/4	3/4	3/4	4,919.10	3/4	4,619.07	3/4	4,274.83	3/4	3,930.00	3/4	3,585.17	3/4	3,240.33	3/4	2,895.50	3/4	2,550.67	3/4	2,205.84	3/4	1,861.01	3/4	1,516.17	3/4	1,171.34	3/4	826.51	3/4	481.68	3/4	136.85
1	1	1	4,916.70	1	4,611.92	1	4,267.65	1	3,922.81	1	3,577.98	1	3,233.15	1	2,888.32	1	2,543.49	1	2,198.65	1	1,853.82	1	1,508.99	1	1,164.16	1	819.33	1	474.49	1	129.66
1/4	1/4	1/4	4,914.30	1/4	4,604.78	1/4	4,260.46	1/4	3,915.63	1/4	3,570.80	1/4	3,225.97	1/4	2,881.13	1/4	2,536.30	1/4	2,191.47	1/4	1,846.64	1/4	1,501.81	1/4	1,156.97	1/4	812.14	1/4	467.31	1/4	122.48
1/2	1/2	1/2	4,910.84	1/2	4,597.63	1/2	4,253.28	1/2	3,908.45	1/2	3,563.61	1/2	3,218.78	1/2	2,873.95	1/2	2,529.12	1/2	2,184.29	1/2	1,839.45	1/2	1,494.62	1/2	1,149.79	1/2	804.96	1/2	460.13	1/2	115.29
3/4	3/4	3/4	4,907.38	3/4	4,590.48	3/4	4,246.09	3/4	3,901.26	3/4	3,556.43	3/4	3,211.60	3/4	2,866.77	3/4	2,521.93	3/4	2,177.10	3/4	1,832.27	3/4	1,487.44	3/4	1,142.61	3/4	797.77	3/4	452.94	3/4	108.11
2	2	2	4,903.91	2	4,583.34	2	4,238.91	2	3,894.08	2	3,549.25	2	3,204.41	2	2,859.58	2	2,514.75	2	2,169.92	2	1,825.09	2	1,480.25	2	1,135.42	2	790.59	2	445.76	2	100.93
1/4	1/4	1/4	4,900.45	1/4	4,576.19	1/4	4,231.73	1/4	3,886.89	1/4	3,542.06	1/4	3,197.23	1/4	2,852.40	1/4	2,507.57	1/4	2,162.73	1/4	1,817.90	1/4	1,473.07	1/4	1,128.24	1/4	783.41	1/4	438.57	1/4	93.74
1/2	1/2	1/2	4,895.92	1/2	4,569.04	1/2	4,224.54	1/2	3,879.71	1/2	3,534.88	1/2	3,190.05	1/2	2,845.21	1/2	2,500.38	1/2	2,155.55	1/2	1,810.72	1/2	1,465.89	1/2	1,121.05	1/2	776.22	1/2	431.39	1/2	86.56
3/4	3/4	3/4	4,891.39	3/4	4,561.89	3/4	4,217.36	3/4	3,872.53	3/4	3,527.69	3/4	3,182.86	3/4	2,838.03	3/4	2,493.20	3/4	2,148.37	3/4	1,803.53	3/4	1,458.70	3/4	1,113.87	3/4	769.04	3/4	424.21	3/4	79.37
3	3	3	4,886.86	3	4,554.75	3	4,210.17	3	3,865.34	3	3,520.51	3	3,175.68	3	2,830.85	3	2,486.01	3	2,141.18	3	1,796.35	3	1,451.52	3	1,106.69	3	761.85	3	417.02	3	72.19
1/4	1/4	1/4	4,882.32	1/4	4,547.60	1/4	4,202.99	1/4	3,858.16	1/4	3,513.33	1/4	3,168.49	1/4	2,823.66	1/4	2,478.83	1/4	2,134.00	1/4	1,789.17	1/4	1,444.33	1/4	1,099.50	1/4	754.67	1/4	409.84	1/4	65.01
1/2	1/2	1/2	4,876.73	1/2	4,540.45	1/2	4,195.81	1/2	3,850.97	1/2	3,506.14	1/2	3,161.31	1/2	2,816.48	1/2	2,471.65	1/2	2,126.81	1/2	1,781.98	1/2	1,437.15	1/2	1,092.32	1/2	747.49	1/2	402.65	1/2	57.82
3/4	3/4	3/4	4,871.13	3/4	4,533.31	3/4	4,188.62	3/4	3,843.79	3/4	3,498.96	3/4	3,154.13	3/4	2,809.29	3/4	2,464.46	3/4	2,119.63	3/4	1,774.80	3/4	1,429.97	3/4	1,085.13	3/4	740.30	3/4	395.47	3/4	50.64
4	4	4	4,865.53	4	4,526.16	4	4,181.44	4	3,836.61	4	3,491.77	4	3,146.94	4	2,802.11	4	2,457.28	4	2,112.45	4	1,767.61	4	1,422.78	4	1,077.95	4	733.12	4	388.29	4	43.95
1/4	1/4	1/4	4,859.94	1/4	4,519.01	1/4	4,174.25	1/4	3,829.42	1/4	3,484.59	1/4	3,139.76	1/4	2,794.93	1/4	2,450.09	1/4	2,105.26	1/4	1,760.43	1/4	1,415.60	1/4	1,070.77	1/4	725.93	1/4	381.10	1/4	37.27
1/2	1/2	1/2	4,853.32	1/2	4,511.87	1/2	4,167.07	1/2	3,822.24	1/2	3,477.41	1/2	3,132.57	1/2	2,787.74	1/2	2,442.91	1/2	2,098.08	1/2	1,753.25	1/2	1,408.41	1/2	1,063.58	1/2	718.75	1/2	373.92	1/2	32.13
3/4	3/4	3/4	4,846.71	3/4	4,504.72	3/4	4,159.89	3/4	3,815.05	3/4	3,470.22	3/4	3,125.39	3/4	2,780.56	3/4	2,435.73	3/4	2,090.89	3/4	1,746.06	3/4	1,401.23	3/4	1,056.40	3/4	711.57	3/4	366.73	3/4	26.99
5	5	5	4,840.09	5	4,497.53	5	4,152.70	5	3,807.87	5	3,463.04	5	3,118.21	5	2,773.37	5	2,428.54	5	2,083.71	5	1,738.88	5	1,394.05	5	1,049.21	5	704.38	5	359.55	5	21.85
1/4	1/4	1/4	4,833.48	1/4	4,490.35	1/4	4,145.52	1/4	3,800.69	1/4	3,455.85	1/4	3,111.02	1/4	2,766.19	1/4	2,421.36	1/4	2,076.53	1/4	1,731.69	1/4	1,386.86	1/4	1,042.03	1/4	697.20	1/4	352.37	1/4	* 16.71
1/2	1/2	1/2	4,826.33	1/2	4,483.17	1/2	4,138.33	1/2	3,793.50	1/2	3,448.67	1/2	3,103.84	1/2	2,759.01	1/2	2,414.17	1/2	2,069.34	1/2	1,724.51	1/2	1,379.68	1/2	1,034.85	1/2	690.01	1/2	345.18	1/2	
3/4	3/4	3/4	4,819.19	3/4	4,475.98	3/4	4,131.15	3/4	3,786.32	3/4	3,441.49	3/4	3,096.65	3/4	2,751.82	3/4	2,406.99	3/4	2,062.16	3/4	1,717.33	3/4	1,372.49	3/4	1,027.66	3/4	682.83	3/4	338.00	3/4	
6	6	6	4,812.04	6	4,468.80	6	4,123.97	6	3,779.13	6	3,434.30	6	3,089.47	6	2,744.64	6	2,399.81	6	2,054.97	6	1,710.14	6	1,365.31	6	1,020.48	6	675.65	6	330.81	6	
1/4	1/4	1/4	4,804.89	1/4	4,461.61	1/4	4,116.78	1/4	3,771.95	1/4	3,427.12	1/4	3,082.29	1/4	2,737.45	1/4	2,392.62	1/4	2,047.79	1/4	1,702.96	1/4	1,358.13	1/4	1,013.29	1/4	668.46	1/4	323.63	1/4	
1/2	1/2	1/2	4,797.75	1/2	4,454.43	1/2	4,109.60	1/2	3,764.77	1/2	3,419.93	1/2	3,075.10	1/2	2,730.27	1/2	2,385.44	1/2	2,040.61	1/2	1,695.77	1/2	1,350.94	1/2	1,006.11	1/2	661.28	1/2	316.45	1/2	
3/4	3/4	3/4	4,790.60	3/4	4,447.25	3/4	4,102.41	3/4	3,757.58	3/4	3,412.75	3/4	3,067.92	3/4	2,723.09	3/4	2,378.25	3/4	2,033.42	3/4	1,688.59	3/4	1,343.76	3/4	998.93	3/4	654.09	3/4	309.26	3/4	
7	7	7	4,783.45	7	4,440.06	7	4,095.23	7	3,750.40	7	3,405.57	7	3,060.73	7	2,715.90	7	2,371.07	7	2,026.24	7	1,681.41	7	1,336.57	7	991.74	7	646.91	7	302.08	7	
1/4	1/4	1/4	4,776.30	1/4	4,432.88	1/4	4,088.05	1/4	3,743.21	1/4	3,398.38	1/4	3,053.55	1/4	2,708.72	1/4	2,363.89	1/4	2,019.05	1/4	1,674.22	1/4	1,329.39	1/4	984.56	1/4	639.73	1/4	294.89	1/4	
1/2	1/2	1/2	4,769.16	1/2	4,425.69	1/2	4,080.86	1/2	3,736.03	1/2	3,391.20	1/2	3,046.37	1/2	2,701.53	1/2	2,356.70	1/2	2,011.87	1/2	1,667.04	1/2	1,322.21	1/2	977.37	1/2	632.54	1/2	287.71	1/2	
3/4	3/4																														



BARGE "FMT-3080"
FLORIDA MARINE

OUTAGE TABLE

3 PORT OR STAR

BARGE SHOULD BE ON EVEN-LEVEL KEEL WHEN GAUGES ARE TAKEN

HULL NO. 2104-1

HULL NO. 2104-1																															
CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS																															



BARGE "FMT-3080"
FLORIDA MARINE

OUTAGE TABLE

1 PORT

BARGE SHOULD BE ON EVEN-LEVEL KEEL WHEN GAUGES ARE TAKEN

HULL NO. 2104-1

HULL NO. 2104-1																															
2 FT.		3 FT.		4 FT.		5 FT.		6 FT.		7 FT.		8 FT.		9 FT.		10 FT.		11 FT.		12 FT.		13 FT.		14 FT.		15 FT.		16 FT.			
N	0	N	0	N	0	N	0	N	0	N	0	N	0	N	0	N	0	N	0	N	0	N	0	N	0	N	0	N	0	N	0
1/4	1/4	1/4	5,097.96	1/4	4,731.05	1/4	4,364.14	1/4	3,997.23	1/4	3,630.32	1/4	3,263.40	1/4	2,896.49	1/4	2,529.58	1/4	2,162.67	1/4	1,795.76	1/4	1,428.84	1/4	1,061.93	1/4	695.02	1/4	333.18	1/4	0
1/2	1/2	1/2	5,082.68	1/2	4,715.76	1/2	4,348.85	1/2	3,981.94	1/2	3,615.03	1/2	3,248.12	1/2	2,881.20	1/2	2,514.29	1/2	2,155.02	1/2	1,788.11	1/2	1,421.20	1/2	1,054.29	1/2	687.38	1/2	325.98	1/2	0
3/4	3/4	3/4	5,075.03	3/4	4,708.12	3/4	4,341.21	3/4	3,974.30	3/4	3,607.38	3/4	3,240.47	3/4	2,873.56	3/4	2,506.65	3/4	2,139.74	3/4	1,772.82	3/4	1,405.91	3/4	1,039.00	3/4	679.73	3/4	318.78	3/4	0
1	1	1	5,067.39	1	4,700.48	1	4,333.56	1	3,966.65	1	3,599.74	1	3,232.83	1	2,865.92	1	2,499.00	1	2,132.09	1	1,765.18	1	1,398.27	1	1,031.36	1	664.44	1	304.37	1	0
1/4	1/4	1/4	5,059.74	1/4	4,692.83	1/4	4,325.92	1/4	3,959.01	1/4	3,592.10	1/4	3,225.18	1/4	2,858.27	1/4	2,491.36	1/4	2,124.45	1/4	1,757.54	1/4	1,390.62	1/4	1,023.71	1/4	656.80	1/4	297.17	1/4	0
1/2	1/2	1/2	5,052.10	1/2	4,685.19	1/2	4,318.28	1/2	3,951.36	1/2	3,584.45	1/2	3,217.54	1/2	2,850.63	1/2	2,483.72	1/2	2,116.80	1/2	1,749.89	1/2	1,382.98	1/2	1,016.07	1/2	649.16	1/2	289.97	1/2	0
3/4	3/4	3/4	5,044.46	3/4	4,677.54	3/4	4,310.63	3/4	3,943.72	3/4	3,576.81	3/4	3,209.90	3/4	2,842.98	3/4	2,476.07	3/4	2,109.16	3/4	1,742.25	3/4	1,375.34	3/4	1,008.42	3/4	641.51	3/4	282.77	3/4	0
2	2	2	5,036.81	2	4,669.90	2	4,302.99	2	3,936.08	2	3,569.16	2	3,202.25	2	2,835.34	2	2,468.43	2	2,101.52	2	1,734.60	2	1,367.69	2	1,000.78	2	633.87	2	275.69	2	0
1/4	1/4	1/4	5,029.17	1/4	4,662.26	1/4	4,295.34	1/4	3,928.43	1/4	3,561.52	1/4	3,194.61	1/4	2,827.70	1/4	2,460.78	1/4	2,093.87	1/4	1,726.96	1/4	1,360.05	1/4	993.14	1/4	626.22	1/4	268.61	1/4	0
1/2	1/2	1/2	5,021.52	1/2	4,654.61	1/2	4,287.70	1/2	3,920.79	1/2	3,553.88	1/2	3,186.96	1/2	2,820.05	1/2	2,453.14	1/2	2,086.23	1/2	1,719.32	1/2	1,352.40	1/2	985.49	1/2	618.58	1/2	261.54	1/2	0
3/4	3/4	3/4	5,013.88	3/4	4,646.97	3/4	4,280.06	3/4	3,913.14	3/4	3,546.23	3/4	3,179.32	3/4	2,812.41	3/4	2,445.50	3/4	2,078.58	3/4	1,711.67	3/4	1,344.76	3/4	977.85	3/4	610.94	3/4	254.46	3/4	0
3	3	3	5,006.24	3	4,639.32	3	4,272.41	3	3,905.50	3	3,538.59	3	3,171.68	3	2,804.76	3	2,437.85	3	2,070.94	3	1,704.03	3	1,337.12	3	970.20	3	603.29	3	247.38	3	0
1/4	1/4	1/4	4,998.59	1/4	4,631.68	1/4	4,264.77	1/4	3,897.86	1/4	3,530.94	1/4	3,164.03	1/4	2,797.12	1/4	2,430.21	1/4	2,063.30	1/4	1,696.38	1/4	1,329.47	1/4	962.56	1/4	595.65	1/4	240.31	1/4	0
1/2	1/2	1/2	4,990.95	1/2	4,624.04	1/2	4,257.12	1/2	3,890.21	1/2	3,523.30	1/2	3,156.39	1/2	2,789.48	1/2	2,422.56	1/2	2,055.65	1/2	1,688.74	1/2	1,321.83	1/2	954.92	1/2	588.00	1/2	233.23	1/2	0
3/4	3/4	3/4	4,983.30	3/4	4,616.39	3/4	4,249.48	3/4	3,882.57	3/4	3,515.66	3/4	3,148.74	3/4	2,781.83	3/4	2,414.92	3/4	2,048.01	3/4	1,681.10	3/4	1,314.18	3/4	947.27	3/4	580.36	3/4	226.15	3/4	0
4	4	4	4,975.66	4	4,608.75	4	4,241.84	4	3,874.92	4	3,508.01	4	3,141.10	4	2,774.19	4	2,407.28	4	2,040.36	4	1,673.45	4	1,306.54	4	939.63	4	572.72	4	219.20	4	0
1/4	1/4	1/4	4,968.02	1/4	4,601.10	1/4	4,234.19	1/4	3,867.28	1/4	3,500.37	1/4	3,133.46	1/4	2,766.54	1/4	2,399.63	1/4	2,032.72	1/4	1,665.81	1/4	1,298.90	1/4	931.98	1/4	565.07	1/4	212.25	1/4	0
1/2	1/2	1/2	4,960.37	1/2	4,593.46	1/2	4,226.55	1/2	3,859.64	1/2	3,492.72	1/2	3,125.81	1/2	2,758.90	1/2	2,391.99	1/2	2,025.08	1/2	1,658.16	1/2	1,291.25	1/2	924.34	1/2	557.43	1/2	205.29	1/2	0
3/4	3/4	3/4	4,952.73	3/4	4,585.82	3/4	4,218.90	3/4	3,851.99	3/4	3,485.08	3/4	3,118.17	3/4	2,751.26	3/4	2,384.34	3/4	2,017.43	3/4	1,650.52	3/4	1,283.61	3/4	916.70	3/4	549.78	3/4	198.34	3/4	0
5	5	5	5,208.66	5	4,945.08	5	4,578.17	5	4,211.26	5	3,844.35	5	3,477.44	5	3,110.52	5	2,743.61	5	2,376.70	5	2,009.79	5	1,642.88	5	1,275.96	5	909.05	5	542.14	5	191.39
1/4	1/4	1/4	5,208.24	1/4	4,937.44	1/4	4,570.53	1/4	4,203.62	1/4	3,836.70	1/4	3,469.79	1/4	3,102.88	1/4	2,735.97	1/4	2,369.06	1/4	2,002.14	1/4	1,635.23	1/4	1,268.32	1/4	901.41	1/4	534.50	1/4	184.43
1/2	1/2	1/2	5,207.82	1/2	4,929.80	1/2	4,562.88	1/2	4,195.97	1/2	3,829.06	1/2	3,462.15	1/2	3,095.24	1/2	2,728.32	1/2	2,361.41	1/2	1,994.50	1/2	1,627.59	1/2	1,260.68	1/2	893.76	1/2	526.85	1/2	177.48
3/4	3/4	3/4	5,207.40	3/4	4,922.15	3/4	4,555.24	3/4	4,188.33	3/4	3,821.42	3/4	3,454.50	3/4	3,087.59	3/4	2,720.68	3/4	2,353.77	3/4	1,986.86	3/4	1,619.94	3/4	1,253.03	3/4	886.12	3/4	519.21	3/4	170.53
6	6	6	5,205.99	6	4,914.51	6	4,547.60	6	4,180.68	6	3,813.77	6	3,446.86	6	3,079.95	6	2,713.04	6	2,346.12	6	1,979.21	6	1,612.30	6	1,245.39	6	878.48	6	511.63	6	163.70
1/4	1/4	1/4	5,204.58	1/4	4,906.86	1/4	4,539.95	1/4	4,173.04	1/4	3,806.13	1/4	3,439.22	1/4	3,072.30	1/4	2,705.39	1/4	2,338.48	1/4	1,971.57	1/4	1,604.66	1/4	1,237.74	1/4	870.83	1/4	504.05	1/4	156.87
1/2	1/2	1/2	5,203.17	1/2	4,899.22	1/2	4,532.31	1/2	4,165.40	1/2	3,798.48	1/2	3,431.57	1/2	3,064.66	1/2	2,697.75	1/2	2,330.84	1/2	1,963.92	1/2	1,597.01	1/2	1,230.10	1/2	863.19	1/2	496.48	1/2	150.05
3/4	3/4	3/4	5,201.76	3/4	4,891.58	3/4	4,524.66	3/4	4,157.75	3/4	3,790.84	3/4	3,423.93	3/4	3,057.02	3/4	2,690.10	3/4	2,323.19	3/4	1,956.28	3/4	1,589.37	3/4	1,222.46	3/4	855.54	3/4	488.90	3/4	143.22
7	7	7	5,199.22	7	4,883.93	7	4,517.02	7	4,150.11	7	3,783.20	7	3,416.28	7	3,049.37	7	2,682.46	7	2,315.55	7	1,948.64	7	1,581.72	7	1,214.81	7	847.90	7	481.32	7	136.39
1/4	1/4	1/4	5,196.67	1/4	4,876.29	1/4	4,509.38	1/4	4,142.46	1/4	3,775.55	1/4	3,408.64	1/4	3,041.73	1/4	2,674.82	1/4	2,307.90	1/4	1,940.99	1/4	1,574.08	1/4	1,207.17	1/4	840.26	1/4	473.75	1/4	129.57
1/2	1/2	1/2	5,194.13	1/2	4,868.64	1/2	4,501.73	1/2	4,134.82	1/2	3,767.91	1/2	3,401.00	1/2	3,034.08	1/2	2,667.17	1/2	2,300.26	1/2	1,933.35	1/2	1,566.44	1/2	1,199.52	1/2	832.61	1/2	466.17	1/2	122.74
3/4	3/4	3/4	5,191.58	3/4	4,861.00	3/4	4,494.09	3/4	4,127.18	3/4	3,760.26	3/4	3,393.35	3/4	3,026.44	3/4	2,659.53	3/4	2,292.62	3/4	1,925.70	3/4	1,558.79	3/4	1,191.88	3/4	824.97	3/4	458.59	3/4	115.91



BARGE "FMT-3080"
FLORIDA MARINE

OUTAGE TABLE

1 STAR

BARGE SHOULD BE ON EVEN-LEVEL KEEL WHEN GAUGES ARE TAKEN

HULL NO. 2104-1

HULL NO. 2104-1																															
2 FT.		3 FT.		4 FT.		5 FT.		6 FT.		7 FT.		8 FT.		9 FT.		10 FT.		11 FT.		12 FT.		13 FT.		14 FT.		15 FT.		16 FT.			
0	0	0	5,090.32	0	4,723.41	0	4,356.50	0	3,989.58	0	3,622.67	0	3,255.76	0	2,888.85	0	2,521.94	0	2,155.02	0	1,788.11	0	1,421.20	0	1,054.29	0	687.38	0	325.98		
1/4	1/4	1/4	5,082.68	1/4	4,715.76	1/4	4,348.85	1/4	3,981.94	1/4	3,615.03	1/4	3,248.12	1/4	2,881.20	1/4	2,514.29	1/4	2,147.38	1/4	1,780.47	1/4	1,413.56	1/4	1,046.64	1/4	679.73	1/4	318.78		
1/2	1/2	1/2	5,075.03	1/2	4,708.12	1/2	4,341.21	1/2	3,974.30	1/2	3,607.38	1/2	3,240.47	1/2	2,873.56	1/2	2,506.65	1/2	2,139.74	1/2	1,772.82	1/2	1,405.91	1/2	1,039.00	1/2	672.09	1/2	311.58		
3/4	3/4	3/4	5,067.39	3/4	4,700.48	3/4	4,333.56	3/4	3,966.65	3/4	3,599.74	3/4	3,232.83	3/4	2,865.92	3/4	2,499.00	3/4	2,132.09	3/4	1,765.18	3/4	1,398.27	3/4	1,031.36	3/4	664.44	3/4	304.37		
1	1	1	5,059.74	1	4,692.83	1	4,325.92	1	3,959.01	1	3,592.10	1	3,225.18	1	2,858.27	1	2,491.36	1	2,124.45	1	1,757.54	1	1,390.62	1	1,023.71	1	656.80	1	297.17		
1/4	1/4	1/4	5,052.10	1/4	4,685.19	1/4	4,318.28	1/4	3,951.36	1/4	3,584.45	1/4	3,217.54	1/4	2,850.63	1/4	2,483.72	1/4	2,116.80	1/4	1,749.89	1/4	1,382.98	1/4	1,016.07	1/4	649.16	1/4	289.97		
1/2	1/2	1/2	5,044.46	1/2	4,677.54	1/2	4,310.63	1/2	3,943.72	1/2	3,576.81	1/2	3,209.90	1/2	2,842.98	1/2	2,476.07	1/2	2,109.16	1/2	1,742.25	1/2	1,375.34	1/2	1,008.42	1/2	641.51	1/2	282.77		
3/4	3/4	3/4	5,036.81	3/4	4,669.90	3/4	4,302.99	3/4	3,936.08	3/4	3,569.16	3/4	3,202.25	3/4	2,835.34	3/4	2,468.43	3/4	2,101.52	3/4	1,734.60	3/4	1,367.69	3/4	1,000.78	3/4	633.87	3/4	275.69		
2	2	2	5,029.17	2	4,662.26	2	4,295.34	2	3,928.43	2	3,561.52	2	3,194.61	2	2,827.70	2	2,460.78	2	2,093.87	2	1,726.96	2	1,360.05	2	993.14	2	626.22	2	268.61		
1/4	1/4	1/4	5,021.52	1/4	4,654.61	1/4	4,287.70	1/4	3,920.79	1/4	3,553.88	1/4	3,186.96	1/4	2,820.05	1/4	2,453.14	1/4	2,086.23	1/4	1,719.32	1/4	1,352.40	1/4	985.49	1/4	618.58	1/4	261.54		
1/2	1/2	1/2	5,013.88	1/2	4,646.97	1/2	4,280.06	1/2	3,913.14	1/2	3,546.23	1/2	3,179.32	1/2	2,812.41	1/2	2,445.50	1/2	2,078.58	1/2	1,711.67	1/2	1,344.76	1/2	977.85	1/2	610.94	1/2	254.46		
3/4	3/4	3/4	5,006.24	3/4	4,639.32	3/4	4,272.41	3/4	3,905.50	3/4	3,538.59	3/4	3,171.68	3/4	2,804.76	3/4	2,437.85	3/4	2,070.94	3/4	1,704.03	3/4	1,337.12	3/4	970.20	3/4	603.29	3/4	247.38		
3	3	3	4,998.59	3	4,631.68	3	4,264.77	3	3,897.86	3	3,530.94	3	3,164.03	3	2,797.12	3	2,430.21	3	2,063.30	3	1,696.38	3	1,329.47	3	962.56	3	595.65	3	240.31		
1/4	1/4	1/4	4,990.95	1/4	4,624.04	1/4	4,257.12	1/4	3,890.21	1/4	3,523.30	1/4	3,156.39	1/4	2,789.48	1/4	2,422.56	1/4	2,055.65	1/4	1,688.74	1/4	1,321.83	1/4	954.92	1/4	588.00	1/4	233.23		
1/2	1/2	1/2	4,983.30	1/2	4,616.39	1/2	4,249.48	1/2	3,882.57	1/2	3,515.66	1/2	3,148.74	1/2	2,781.83	1/2	2,414.92	1/2	2,048.01	1/2	1,681.10	1/2	1,314.18	1/2	947.27	1/2	580.36	1/2	226.15		
3/4	3/4	3/4	4,975.66	3/4	4,608.75	3/4	4,241.84	3/4	3,874.92	3/4	3,508.01	3/4	3,141.10	3/4	2,774.19	3/4	2,407.28	3/4	2,040.36	3/4	1,673.45	3/4	1,306.54	3/4	939.63	3/4	572.72	3/4	219.20		
4	4	4	4,968.02	4	4,601.10	4	4,234.19	4	3,867.28	4	3,500.37	4	3,133.46	4	2,766.54	4	2,399.63	4	2,032.72	4	1,665.81	4	1,298.90	4	931.98	4	565.07	4	212.25		
1/4	1/4	1/4	4,960.37	1/4	4,593.46	1/4	4,226.55	1/4	3,859.64	1/4	3,492.72	1/4	3,125.81	1/4	2,758.90	1/4	2,391.99	1/4	2,025.08	1/4	1,658.16	1/4	1,291.25	1/4	924.34	1/4	557.43	1/4	205.29		
1/2	1/2	1/2	4,952.73	1/2	4,585.82	1/2	4,218.90	1/2	3,851.99	1/2	3,485.08	1/2	3,118.17	1/2	2,751.26	1/2	2,384.34	1/2	2,017.43	1/2	1,650.52	1/2	1,283.61	1/2	916.70	1/2	549.78	1/2	198.34		
3/4	3/4	3/4	5,208.66	3/4	4,945.08	3/4	4,578.17	3/4	4,211.26	3/4	3,844.35	3/4	3,477.44	3/4	3,110.52	3/4	2,743.61	3/4	2,376.70	3/4	1,642.88	3/4	1,275.96	3/4	909.05	3/4	542.14	3/4	191.39		
5	5	5	4,937.44	5	4,570.53	5	4,203.62	5	3,836.70	5	3,469.79	5	3,102.88	5	2,735.97	5	2,369.06	5	2,002.14	5	1,635.23	5	1,268.32	5	901.41	5	534.50	5	184.43		
1/4	1/4	1/4	5,207.82	1/4	4,929.80	1/4	4,562.88	1/4	4,195.97	1/4	3,829.06	1/4	3,462.15	1/4	3,095.24	1/4	2,728.32	1/4	2,361.41	1/4	1,994.50	1/4	1,627.59	1/4	1,260.68	1/4	893.76	1/4	177.48		
1/2	1/2	1/2	5,207.40	1/2	4,922.15	1/2	4,555.24	1/2	4,188.33	1/2	3,821.42	1/2	3,454.50	1/2	3,087.59	1/2	2,720.68	1/2	2,353.77	1/2	1,986.86	1/2	1,619.94	1/2	1,253.03	1/2	886.12	1/2	170.53		
3/4	3/4	3/4	5,205.99	3/4	4,914.51	3/4	4,547.60	3/4	4,180.68	3/4	3,813.77	3/4	3,446.86	3/4	3,079.95	3/4	2,713.04	3/4	2,346.12	3/4	1,979.21	3/4	1,612.30	3/4	1,245.39	3/4	878.48	3/4	163.70		
6	6	6	4,906.86	6	4,539.95	6	4,173.04	6	3,806.13	6	3,439.22	6	3,072.30	6	2,705.39	6	2,338.48	6	1,971.57	6	1,604.66	6	1,237.74	6	870.83	6	504.05	6	156.87		
1/4	1/4	1/4	5,203.17	1/4	4,899.22	1/4	4,532.31	1/4	4,165.40	1/4	3,798.48	1/4	3,431.57	1/4	3,064.66	1/4	2,697.75	1/4	2,330.84	1/4	1,963.92	1/4	1,597.01	1/4	1,230.10	1/4	863.19	1/4	150.05		
1/2	1/2	1/2	5,201.76	1/2	4,891.58	1/2	4,524.66	1/2	4,157.75	1/2	3,790.84	1/2	3,423.93	1/2	3,057.02	1/2	2,690.10	1/2	2,323.19	1/2	1,956.28	1/2	1,589.37	1/2	1,222.46	1/2	855.54	1/2	143.22		
3/4	3/4	3/4	5,199.22	3/4	4,883.93	3/4	4,517.02	3/4	4,150.11	3/4	3,783.20	3/4	3,416.28	3/4	3,049.37	3/4	2,682.46	3/4	2,315.55	3/4	1,948.64	3/4	1,581.72	3/4	1,214.81	3/4	847.90	3/4	136.39		
7	7	7	5,196.67	7	4,876.29	7	4,509.38	7	4,142.46	7	3,775.55	7	3,408.64	7	3,041.73	7	2,674.82	7	2,307.90	7	1,940.99	7	1,574.08	7	1,207.17	7	840.26	7	129.57		
1/4	1/4	1/4	5,194.13	1/4	4,868.64	1/4	4,501.73	1/4	4,134.82	1/4	3,767.91	1/4	3,401.00	1/4	3,034.08	1/4	2,667.17	1/4	2,300.26	1/4	1,933.35	1/4	1,566.44	1/4	1,199.52	1/4	832.61	1/4	122.74		
1/2	1/2	1/2	5,191.58	1/2	4,861.00	1/2	4,494.09	1/2	4,127.18	1/2	3,760.26	1/2	3,393.35	1/2	3,026.44	1/2	2,659.53	1/2	2,292.62	1/2	1,925.70	1/2	1,558.79	1/2	1,191.88	1/2	824.97	1/2	115.91		
3/4	3/4	3/4	5,187.91	3/4	4,853.36	3/4	4,486.44	3/4	4,119.53	3/4	3,752.62	3/4	3,385.71	3/4	3,018.80	3/4	2,651.88	3/4	2,284.97	3/4	1,918.06	3/4	1,551.15	3/4	1,184.24	3/4	817.32	3/4	109.21		
8	8	8	4,845.71	8	4,478.80	8	4,111.89	8	3,744.98	8	3,378.06	8	3,011.15	8	2,644.24	8	2,277.33	8	1,910.42	8	1,543.50	8	1,176.59	8	809.68	8	443.69	8	102.50		
1/4	1/4	1/4	5,180.56	1/4	4,838.07	1/4	4,471.16	1/4	4,104.24	1/4	3,																				



BARGE "FMT-3080" FLORIDA MARINE

OUTAGE TABLE

2 PORT

BARGE SHOULD BE ON EVEN-LEVEL KEEL WHEN GAUGES ARE TAKEN

HULL NO. 2104-1

2 FT.		3 FT.		4 FT.		5 FT.		6 FT.		7 FT.		8 FT.		9 FT.		10 FT.		11 FT.		12 FT.		13 FT.		14 FT.		15 FT.		16 FT.		17 FT.	
0	0	0	4,833.48	0	4,490.35	0	4,145.52	0	3,800.69	0	3,455.85	0	3,111.02	0	2,766.19	0	2,421.36	0	2,076.53	0	1,731.69	0	1,386.86	0	1,042.03	0	697.20	0	352.37	0	* 16.71
1/4	1/4	1/4	4,826.33	1/4	4,483.17	1/4	4,138.33	1/4	3,793.50	1/4	3,448.67	1/4	3,103.84	1/4	2,759.01	1/4	2,414.17	1/4	2,069.34	1/4	1,724.51	1/4	1,379.68	1/4	1,034.85	1/4	690.01	1/4	345.18	1/4	
1/2	1/2	1/2	4,819.19	1/2	4,475.98	1/2	4,131.15	1/2	3,786.32	1/2	3,441.49	1/2	3,096.65	1/2	2,751.82	1/2	2,406.99	1/2	2,062.16	1/2	1,717.33	1/2	1,372.49	1/2	1,027.66	1/2	682.83	1/2	338.00	1/2	
3/4	3/4	3/4	4,812.04	3/4	4,468.80	3/4	4,123.97	3/4	3,779.13	3/4	3,434.30	3/4	3,089.47	3/4	2,744.64	3/4	2,399.81	3/4	2,054.97	3/4	1,710.14	3/4	1,365.31	3/4	1,020.48	3/4	675.65	3/4	330.81	3/4	
1	1	1	4,804.89	1	4,461.61	1	4,116.78	1	3,771.95	1	3,427.12	1	3,082.29	1	2,737.45	1	2,392.62	1	2,047.79	1	1,702.96	1	1,358.13	1	1,013.29	1	668.46	1	323.63	1	
1/4	1/4	1/4	4,797.75	1/4	4,454.43	1/4	4,109.60	1/4	3,764.77	1/4	3,419.93	1/4	3,075.10	1/4	2,730.27	1/4	2,385.44	1/4	2,040.61	1/4	1,695.77	1/4	1,350.94	1/4	1,006.11	1/4	661.28	1/4	316.45	1/4	
1/2	1/2	1/2	4,790.80	1/2	4,447.25	1/2	4,102.41	1/2	3,757.58	1/2	3,412.75	1/2	3,067.92	1/2	2,723.09	1/2	2,378.25	1/2	2,033.42	1/2	1,688.59	1/2	1,343.76	1/2	998.93	1/2	654.09	1/2	309.26	1/2	
3/4	3/4	3/4	4,783.45	3/4	4,440.06	3/4	4,095.23	3/4	3,750.40	3/4	3,405.57	3/4	3,060.73	3/4	2,715.90	3/4	2,371.07	3/4	2,026.24	3/4	1,681.41	3/4	1,336.57	3/4	991.74	3/4	646.91	3/4	302.08	3/4	
2	2	2	4,776.30	2	4,432.88	2	4,088.05	2	3,743.21	2	3,398.38	2	3,053.55	2	2,708.72	2	2,363.89	2	2,019.05	2	1,674.22	2	1,329.39	2	984.56	2	639.73	2	294.89	2	
1/4	1/4	1/4	4,769.16	1/4	4,425.69	1/4	4,080.86	1/4	3,736.03	1/4	3,391.20	1/4	3,046.37	1/4	2,701.53	1/4	2,356.70	1/4	2,011.87	1/4	1,667.04	1/4	1,322.21	1/4	977.37	1/4	632.54	1/4	287.71	1/4	
1/2	1/2	1/2	4,762.01	1/2	4,418.51	1/2	4,073.68	1/2	3,728.85	1/2	3,384.01	1/2	3,039.18	1/2	2,694.35	1/2	2,349.52	1/2	2,004.69	1/2	1,659.85	1/2	1,315.02	1/2	970.19	1/2	625.36	1/2	280.53	1/2	
3/4	3/4	3/4	4,754.86	3/4	4,411.33	3/4	4,066.49	3/4	3,721.66	3/4	3,376.83	3/4	3,032.00	3/4	2,687.17	3/4	2,342.33	3/4	1,997.50	3/4	1,652.67	3/4	1,307.84	3/4	963.01	3/4	618.17	3/4	273.34	3/4	
3	3	3	4,747.72	3	4,404.14	3	4,059.31	3	3,714.48	3	3,369.65	3	3,024.81	3	2,679.98	3	2,335.15	3	1,990.32	3	1,645.49	3	1,300.65	3	955.82	3	610.99	3	266.16	3	
1/4	1/4	1/4	4,740.57	1/4	4,396.96	1/4	4,052.13	1/4	3,707.29	1/4	3,362.46	1/4	3,017.63	1/4	2,672.80	1/4	2,327.97	1/4	1,983.13	1/4	1,638.30	1/4	1,293.47	1/4	948.64	1/4	603.81	1/4	258.97	1/4	
1/2	1/2	1/2	4,733.42	1/2	4,389.77	1/2	4,044.94	1/2	3,700.11	1/2	3,355.28	1/2	3,010.45	1/2	2,665.61	1/2	2,320.78	1/2	1,975.95	1/2	1,631.12	1/2	1,286.29	1/2	941.45	1/2	596.62	1/2	251.79	1/2	
3/4	3/4	3/4	4,726.28	3/4	4,382.59	3/4	4,037.76	3/4	3,692.93	3/4	3,348.09	3/4	3,003.26	3/4	2,658.43	3/4	2,313.60	3/4	1,968.77	3/4	1,623.93	3/4	1,279.10	3/4	934.27	3/4	589.44	3/4	244.61	3/4	
4	4	4	4,719.13	4	4,375.41	4	4,030.57	4	3,685.74	4	3,340.91	4	2,996.08	4	2,651.25	4	2,306.41	4	1,961.58	4	1,616.75	4	1,271.92	4	927.09	4	582.25	4	237.42	4	
1/4	1/4	1/4	4,711.98	1/4	4,368.22	1/4	4,023.39	1/4	3,678.56	1/4	3,333.73	1/4	2,988.89	1/4	2,644.06	1/4	2,299.23	1/4	1,954.40	1/4	1,609.57	1/4	1,264.73	1/4	919.90	1/4	575.07	1/4	230.24	1/4	
1/2	1/2	1/2	4,704.83	1/2	4,361.04	1/2	4,016.21	1/2	3,671.37	1/2	3,326.54	1/2	2,981.71	1/2	2,636.88	1/2	2,292.05	1/2	1,947.21	1/2	1,602.38	1/2	1,257.55	1/2	912.72	1/2	567.89	1/2	223.05	1/2	
3/4	3/4	3/4	4,697.69	3/4	4,353.85	3/4	4,009.02	3/4	3,664.19	3/4	3,319.36	3/4	2,974.53	3/4	2,629.69	3/4	2,284.86	3/4	1,940.03	3/4	1,595.20	3/4	1,250.37	3/4	905.53	3/4	560.70	3/4	215.87	3/4	
5	5	5	4,690.54	5	4,346.67	5	4,001.84	5	3,657.01	5	3,312.17	5	2,967.34	5	2,622.51	5	2,277.68	5	1,932.85	5	1,588.01	5	1,243.18	5	898.35	5	553.52	5	208.69	5	
1/4	1/4	1/4	4,683.39	1/4	4,339.49	1/4	3,994.65	1/4	3,649.82	1/4	3,304.99	1/4	2,960.16	1/4	2,615.33	1/4	2,270.49	1/4	1,925.66	1/4	1,580.83	1/4	1,236.00	1/4	891.17	1/4	546.33	1/4	201.50	1/4	
1/2	1/2	1/2	4,676.25	1/2	4,332.30	1/2	3,987.47	1/2	3,642.64	1/2	3,297.81	1/2	2,952.97	1/2	2,608.14	1/2	2,263.31	1/2	1,918.48	1/2	1,573.65	1/2	1,228.81	1/2	883.98	1/2	539.15	1/2	194.32	1/2	
3/4	3/4	3/4	4,669.10	3/4	4,325.12	3/4	3,980.29	3/4	3,635.45	3/4	3,290.62	3/4	2,945.79	3/4	2,600.96	3/4	2,256.13	3/4	1,911.29	3/4	1,566.46	3/4	1,221.63	3/4	876.80	3/4	531.97	3/4	187.13	3/4	
6	6	6	4,661.95	6	4,317.93	6	3,973.10	6	3,628.27	6	3,283.44	6	2,938.61	6	2,593.77	6	2,248.94	6	1,904.11	6	1,559.28	6	1,214.45	6	869.61	6	524.78	6	179.95	6	
1/4	1/4	1/4	4,654.81	1/4	4,310.75	1/4	3,965.92	1/4	3,621.09	1/4	3,276.25	1/4	2,931.42	1/4	2,586.59	1/4	2,241.76	1/4	1,896.93	1/4	1,552.09	1/4	1,207.26	1/4	862.43	1/4	517.60	1/4	172.77	1/4	
1/2	1/2	1/2	4,647.66	1/2	4,303.57	1/2	3,958.73	1/2	3,613.90	1/2	3,269.07	1/2	2,924.24	1/2	2,579.41	1/2	2,234.57	1/2	1,889.74	1/2	1,544.91	1/2	1,200.08	1/2	855.25	1/2	510.41	1/2	165.58	1/2	
3/4	3/4	3/4	4,640.51	3/4	4,296.38	3/4	3,951.55	3/4	3,606.72	3/4	3,261.89	3/4	2,917.05	3/4	2,572.22	3/4	2,227.39	3/4	1,882.56	3/4	1,537.73	3/4	1,192.89	3/4	848.06	3/4	503.23	3/4	158.40	3/4	
7	7	7	4,633.36	7	4,289.20	7	3,944.37	7	3,599.53	7	3,254.70	7	2,909.87	7	2,565.04	7	2,220.21	7	1,875.37	7	1,530.54	7	1,185.71	7	840.88	7	496.05	7	151.21	7	
1/4	1/4	1/4	4,626.22	1/4	4,282.01	1/4	3,937.18	1/4	3,592.35	1/4	3,247.52	1/4	2,902.69	1/4	2,557.85	1/4	2,213.02	1/4	1,868.19	1/4	1,523.36	1/4	1,178.53	1/4	833.69	1/4	488.86	1/4	144.03	1/4	
1/2	1/2	1/2	4,619.07	1/2	4,274.83	1/2	3,930.00	1/2	3,585.17	1/2	3,240.33	1/2	2,895.50	1/2	2,550.67	1/2	2,205.84	1/2	1,861.01	1/2	1,516.17	1/2	1,171.34	1/2	826.51	1/2	481.68	1/2	136.85	1/2	
3/4	3/4	3/4	4,611.92	3/4	4,267.65	3/4	3,922.81	3/4	3,577.98	3/4	3,233.15	3/4	2,888.32	3/4	2,543.49	3/4	2,198.65	3/4	1,853.82	3/4	1,508.99	3/4	1,164.16	3/4	819.33	3/4	474.49	3/4	129.66	3/4	
8	8	8	4,604.78	8	4,260.46	8	3,915.63	8	3,570.80	8	3,225.97	8	2,881.13	8	2,536.30	8	2,191.47	8	1,846.64	8	1,501.81	8	1,156.97	8	812.14	8	467.31	8	122.48	8	
1/4	1/4	1/4	4,597.63	1/4	4,253.28	1/4	3,908.45	1/4	3,563.61	1/4	3,218.78	1/4	2,873.95	1/4	2,529.12	1/4	2,184.29	1/4	1,839.45	1/4	1,494.62	1/4	1,149.79	1/4	804.96	1/4	460.13	1/4	115.29	1/4	
1/2	1/2	1/2	4,590.48	1/2	4,246.09	1/2	3,901.26	1/2	3,556.43	1/2	3,211.60	1/2	2,866.77	1/2	2,521.93	1/2	2,177.10	1/2	1,832.27	1/2	1,487.44	1/2	1,142.61	1/2	797.77	1/2	452.94	1/2	108.11	1/2	
3/4	3/4	3/4	4,583.34	3/4	4,238.91	3/4	3,894.08	3/4	3,549.25	3/4	3,204.41	3/4	2,859.58	3/4	2,514.75	3/4	2,169.92	3/4	1,825.09	3/4	1,480.25	3/4	1,135.42	3/4	790.59	3/4	445.76	3/4	100.93	3/4	
9	9	9	4,576.19	9	4,231.73	9	3,886.89	9	3,542.06	9	3,197.23	9	2,852.40	9	2,507.57	9	2,162.73	9	1,817.90	9	1,473.07	9	1,128.24	9	783.41	9	438.57	9	93.74	9	



BARGE "FMT-3080" FLORIDA MARINE

OUTAGE TABLE

2 STAR

BARGE SHOULD BE ON EVEN-LEVEL KEEL WHEN GAUGES ARE TAKEN

HULL NO. 2104-1

BARGE SHOULD BE ON EVEN-LEVEL KEEL WHEN GAUGES ARE TAKEN																												HULL NO. 2104-1	
2 FT.		3 FT.		4 FT.		5 FT.		6 FT.		7 FT.		8 FT.		9 FT.		10 FT.		11 FT.		12 FT.		13 FT.		14 FT.		15 FT.		16 FT.	
N		N		N		N		N		N		N		N		N		N		N		N		N		N		N	
0		0	4,826.33	0	4,483.17	0	4,138.33	0	3,793.50	0	3,448.67	0	3,103.84	0	2,759.01	0	2,414.17	0	2,069.34	0	1,724.51	0	1,379.68	0	1,034.85	0	690.01	0	345.18
1/4		1/4	4,819.19	1/4	4,475.98	1/4	4,131.15	1/4	3,786.32	1/4	3,441.49	1/4	3,096.65	1/4	2,751.82	1/4	2,406.99	1/4	2,062.16	1/4	1,717.33	1/4	1,372.49	1/4	1,027.66	1/4	682.83	1/4	338.00
1/2		1/2	4,812.04	1/2	4,468.80	1/2	4,123.97	1/2	3,779.13	1/2	3,434.30	1/2	3,089.47	1/2	2,744.64	1/2	2,399.81	1/2	2,054.97	1/2	1,710.14	1/2	1,365.31	1/2	1,020.48	1/2	675.65	1/2	330.81
3/4		3/4	4,804.89	3/4	4,461.61	3/4	4,116.78	3/4	3,771.95	3/4	3,427.12	3/4	3,082.29	3/4	2,737.45	3/4	2,392.62	3/4	2,047.79	3/4	1,702.96	3/4	1,358.13	3/4	1,013.29	3/4	668.46	3/4	323.63
1		1	4,797.75	1	4,454.43	1	4,109.60	1	3,764.77	1	3,419.93	1	3,075.10	1	2,730.27	1	2,385.44	1	2,040.61	1	1,695.77	1	1,350.94	1	1,006.11	1	661.28	1	316.45
1/4		1/4	4,790.60	1/4	4,447.25	1/4	4,102.41	1/4	3,757.58	1/4	3,412.75	1/4	3,067.92	1/4	2,723.09	1/4	2,378.25	1/4	2,033.42	1/4	1,688.59	1/4	1,343.76	1/4	998.93	1/4	654.09	1/4	309.26
1/2		1/2	4,783.45	1/2	4,440.06	1/2	4,095.23	1/2	3,750.40	1/2	3,405.57	1/2	3,060.73	1/2	2,715.90	1/2	2,371.07	1/2	2,026.24	1/2	1,681.41	1/2	1,336.57	1/2	991.74	1/2	646.91	1/2	302.08
3/4		3/4	4,776.30	3/4	4,432.88	3/4	4,088.05	3/4	3,743.21	3/4	3,398.38	3/4	3,053.55	3/4	2,708.72	3/4	2,363.89	3/4	2,019.05	3/4	1,674.22	3/4	1,329.39	3/4	984.56	3/4	639.73	3/4	294.89
2		2	4,769.16	2	4,425.69	2	4,080.86	2	3,736.03	2	3,391.20	2	3,046.37	2	2,701.53	2	2,356.70	2	2,011.87	2	1,667.04	2	1,322.21	2	977.37	2	632.54	2	287.71
1/4		1/4	4,762.01	1/4	4,418.51	1/4	4,073.68	1/4	3,728.85	1/4	3,384.01	1/4	3,039.18	1/4	2,694.35	1/4	2,349.52	1/4	2,004.69	1/4	1,659.85	1/4	1,315.02	1/4	970.19	1/4	625.36	1/4	280.53
1/2		1/2	4,754.86	1/2	4,411.33	1/2	4,066.49	1/2	3,721.66	1/2	3,376.83	1/2	3,032.00	1/2	2,687.17	1/2	2,342.33	1/2	1,997.50	1/2	1,652.67	1/2	1,307.84	1/2	963.01	1/2	618.17	1/2	273.34
3/4		3/4	4,747.72	3/4	4,404.14	3/4	4,059.31	3/4	3,714.48	3/4	3,369.65	3/4	3,024.81	3/4	2,679.98	3/4	2,335.15	3/4	1,990.32	3/4	1,645.49	3/4	1,300.65	3/4	955.82	3/4	610.99	3/4	266.16
3		3	4,740.57	3	4,396.96	3	4,052.13	3	3,707.29	3	3,362.46	3	3,017.63	3	2,672.80	3	2,327.97	3	1,983.13	3	1,638.30	3	1,293.47	3	948.64	3	603.81	3	258.97
1/4		1/4	4,733.42	1/4	4,389.77	1/4	4,044.94	1/4	3,700.11	1/4	3,355.28	1/4	3,010.45	1/4	2,665.61	1/4	2,320.78	1/4	1,975.95	1/4	1,631.12	1/4	1,286.29	1/4	941.45	1/4	596.62	1/4	251.79
1/2		1/2	4,726.28	1/2	4,382.59	1/2	4,037.76	1/2	3,692.93	1/2	3,348.09	1/2	3,003.26	1/2	2,658.43	1/2	2,313.60	1/2	1,968.77	1/2	1,623.93	1/2	1,279.10	1/2	934.27	1/2	589.44	1/2	244.61
3/4		3/4	4,719.13	3/4	4,375.41	3/4	4,030.57	3/4	3,685.74	3/4	3,340.91	3/4	2,996.08	3/4	2,651.25	3/4	2,306.41	3/4	1,961.58	3/4	1,616.75	3/4	1,271.92	3/4	927.09	3/4	582.25	3/4	237.42
4		4	4,711.98	4	4,368.22	4	4,023.39	4	3,678.56	4	3,333.73	4	2,988.89	4	2,644.06	4	2,299.23	4	1,954.40	4	1,609.57	4	1,264.73	4	919.90	4	575.07	4	230.24
1/4		1/4	4,704.83	1/4	4,361.04	1/4	4,016.21	1/4	3,671.37	1/4	3,326.54	1/4	2,981.71	1/4	2,636.88	1/4	2,292.05	1/4	1,947.21	1/4	1,602.38	1/4	1,257.55	1/4	912.72	1/4	567.89	1/4	223.05
1/2		1/2	4,697.69	1/2	4,353.85	1/2	4,009.02	1/2	3,664.19	1/2	3,319.36	1/2	2,974.53	1/2	2,629.69	1/2	2,284.86	1/2	1,940.03	1/2	1,595.20	1/2	1,250.37	1/2	905.53	1/2	560.70	1/2	215.87
3/4		3/4	4,690.54	3/4	4,346.67	3/4	4,001.84	3/4	3,657.01	3/4	3,312.17	3/4	2,967.34	3/4	2,622.51	3/4	2,277.68	3/4	1,932.85	3/4	1,588.01	3/4	1,243.18	3/4	898.35	3/4	553.52	3/4	208.69
5	4,930.40	5	4,683.39	5	4,339.49	5	3,994.65	5	3,649.82	5	3,304.99	5	2,960.16	5	2,615.33	5	2,270.49	5	1,925.66	5	1,580.83	5	1,236.00	5	891.17	5	546.33	5	201.50
1/4	4,930.00	1/4	4,676.25	1/4	4,332.30	1/4	3,987.47	1/4	3,642.64	1/4	3,297.81	1/4	2,952.97	1/4	2,608.14	1/4	2,263.31	1/4	1,918.48	1/4	1,573.65	1/4	1,228.81	1/4	883.98	1/4	539.15	1/4	194.32
1/2	4,929.60	1/2	4,669.10	1/2	4,325.12	1/2	3,980.29	1/2	3,635.45	1/2	3,290.62	1/2	2,945.79	1/2	2,600.96	1/2	2,256.13	1/2	1,911.29	1/2	1,566.46	1/2	1,221.63	1/2	876.80	1/2	531.97	1/2	187.13
3/4	4,929.20	3/4	4,661.95	3/4	4,317.93	3/4	3,973.10	3/4	3,628.27	3/4	3,283.44	3/4	2,938.61	3/4	2,593.77	3/4	2,248.94	3/4	1,904.11	3/4	1,559.28	3/4	1,214.45	3/4	869.61	3/4	524.78	3/4	179.95
6	4,927.88	6	4,654.81	6	4,310.75	6	3,965.92	6	3,621.09	6	3,276.25	6	2,931.42	6	2,586.59	6	2,241.76	6	1,896.93	6	1,552.09	6	1,207.26	6	862.43	6	517.60	6	172.77
1/4	4,926.55	1/4	4,647.66	1/4	4,303.57	1/4	3,958.73	1/4	3,613.90	1/4	3,269.07	1/4	2,924.24	1/4	2,579.41	1/4	2,234.57	1/4	1,889.74	1/4	1,544.91	1/4	1,200.08	1/4	855.25	1/4	510.41	1/4	165.58
1/2	4,925.22	1/2	4,640.51	1/2	4,296.38	1/2	3,951.55	1/2	3,606.72	1/2	3,261.89	1/2	2,917.05	1/2	2,572.22	1/2	2,227.39	1/2	1,882.56	1/2	1,537.73	1/2	1,192.89	1/2	848.06	1/2	503.23	1/2	158.40
3/4	4,923.89	3/4	4,633.36	3/4	4,289.20	3/4	3,944.37	3/4	3,599.53	3/4	3,254.70	3/4	2,909.87	3/4	2,565.04	3/4	2,220.21	3/4	1,875.37	3/4	1,530.54	3/4	1,185.71	3/4	840.88	3/4	496.05	3/4	151.21
7	4,921.49	7	4,626.22	7	4,282.01	7	3,937.18	7	3,592.35	7	3,247.52	7	2,902.69	7	2,557.85	7	2,213.02	7	1,868.19	7	1,523.36	7	1,178.53	7	833.69	7	488.86	7	144.03
1/4	4,919.10	1/4	4,619.07	1/4	4,274.83	1/4	3,930.00	1/4	3,585.17	1/4	3,240.33	1/4	2,895.50	1/4	2,550.67	1/4	2,205.84	1/4	1,861.01	1/4	1,516.17	1/4	1,171.34	1/4	826.51	1/4	481.68	1/4	136.85
1/2	4,916.70	1/2	4,611.92	1/2	4,267.65	1/2	3,922.81	1/2	3,577.98	1/2	3,233.15	1/2	2,888.32	1/2	2,543.49	1/2	2,198.65	1/2	1,853.82	1/2	1,508.99	1/2	1,164.16	1/2	819.33	1/2	474.49	1/2	129.66
3/4	4,914.30	3/4	4,604.78	3/4	4,260.46	3/4	3,915.63	3/4	3,570.80	3/4	3,225.97	3/4	2,881.13	3/4	2,536.30	3/4	2,191.47	3/4	1,846.64	3/4	1,501.81	3/4	1,156.97	3/4	812.14	3/4	467.31	3/4	122.48
8	4,910.84	8	4,597.63	8	4,253.28	8	3,908.45	8	3,563.61	8	3,218.78	8	2,873.95	8	2,529.12	8	2,184.29	8	1,839.45	8	1,494.62	8	1,149.79	8	804.96	8	460.13	8	115.29
1/4	4,																												



BARGE "FMT-3080" FLORIDA MARINE

OUTAGE TABLE

3 PORT OR STAR

BARGE SHOULD BE ON EVEN-LEVEL KEEL WHEN GAUGES ARE TAKEN

HULL NO. 2104-1

IN	2 FT.	IN	3 FT.	IN	4 FT.	IN	5 FT.	IN	6 FT.	IN	7 FT.	IN	8 FT.	IN	9 FT.	IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15 FT.	IN	16 FT.
0		0	4,626.60	0	4,373.97	0	4,121.35	0	3,868.72	0	3,615.72	0	3,276.23	0	2,911.91	0	2,547.59	0	2,183.27	0	1,818.95	0	1,454.63	0	1,090.31	0	727.67	0	364.05
1/4		1/4	4,621.33	1/4	4,368.71	1/4	4,116.09	1/4	3,863.46	1/4	3,610.02	1/4	3,268.64	1/4	2,904.32	1/4	2,540.00	1/4	2,175.68	1/4	1,811.36	1/4	1,447.04	1/4	1,082.72	1/4	720.12	1/4	356.47
1/2		1/2	4,616.07	1/2	4,363.45	1/2	4,110.82	1/2	3,858.20	1/2	3,604.33	1/2	3,261.05	1/2	2,896.73	1/2	2,532.41	1/2	2,168.09	1/2	1,803.77	1/2	1,439.45	1/2	1,075.13	1/2	712.57	1/2	348.89
3/4		3/4	4,610.81	3/4	4,358.18	3/4	4,105.56	3/4	3,852.94	3/4	3,598.64	3/4	3,253.46	3/4	2,889.14	3/4	2,524.82	3/4	2,160.50	3/4	1,796.18	3/4	1,431.86	3/4	1,067.54	3/4	705.02	3/4	341.31
1		1	4,605.54	1	4,352.92	1	4,100.30	1	3,847.67	1	3,592.94	1	3,245.87	1	2,881.55	1	2,517.23	1	2,152.91	1	1,788.59	1	1,424.27	1	1,059.95	1	697.47	1	333.73
1/4		1/4	4,600.28	1/4	4,347.66	1/4	4,095.03	1/4	3,842.41	1/4	3,586.91	1/4	3,238.28	1/4	2,873.96	1/4	2,509.64	1/4	2,145.32	1/4	1,781.00	1/4	1,416.68	1/4	1,052.36	1/4	689.92	1/4	326.15
1/2		1/2	4,595.02	1/2	4,342.39	1/2	4,089.77	1/2	3,837.15	1/2	3,580.87	1/2	3,230.69	1/2	2,866.37	1/2	2,502.05	1/2	2,137.73	1/2	1,773.41	1/2	1,409.09	1/2	1,044.77	1/2	682.37	1/2	318.57
3/4		3/4	4,589.76	3/4	4,337.13	3/4	4,084.51	3/4	3,831.88	3/4	3,574.83	3/4	3,223.10	3/4	2,858.78	3/4	2,494.46	3/4	2,130.14	3/4	1,765.82	3/4	1,401.50	3/4	1,037.18	3/4	674.83	3/4	310.99
2		2	4,584.49	2	4,331.87	2	4,079.24	2	3,826.62	2	3,568.79	2	3,215.51	2	2,851.19	2	2,486.87	2	2,122.55	2	1,758.23	2	1,393.91	2	1,029.63	2	667.25	2	303.41
1/4		1/4	4,579.23	1/4	4,326.61	1/4	4,073.98	1/4	3,821.36	1/4	3,562.41	1/4	3,207.92	1/4	2,843.60	1/4	2,479.28	1/4	2,114.96	1/4	1,750.64	1/4	1,386.32	1/4	1,022.08	1/4	659.67	1/4	295.83
1/2		1/2	4,573.97	1/2	4,321.34	1/2	4,068.72	1/2	3,816.09	1/2	3,556.02	1/2	3,200.33	1/2	2,836.01	1/2	2,471.69	1/2	2,107.37	1/2	1,743.05	1/2	1,378.73	1/2	1,014.53	1/2	652.09	1/2	288.25
3/4		3/4	4,568.70	3/4	4,316.08	3/4	4,063.46	3/4	3,810.83	3/4	3,549.64	3/4	3,192.74	3/4	2,828.42	3/4	2,464.10	3/4	2,099.78	3/4	1,735.46	3/4	1,371.14	3/4	1,006.98	3/4	644.51	3/4	280.67
3		3	4,563.44	3	4,310.82	3	4,058.19	3	3,805.57	3	3,543.26	3	3,185.15	3	2,820.83	3	2,456.51	3	2,092.19	3	1,727.87	3	1,363.55	3	999.43	3	636.93	3	273.09
1/4		1/4	4,558.18	1/4	4,305.55	1/4	4,052.93	1/4	3,800.31	1/4	3,536.53	1/4	3,177.56	1/4	2,813.24	1/4	2,448.92	1/4	2,084.60	1/4	1,720.28	1/4	1,355.96	1/4	991.88	1/4	629.35	1/4	265.51
1/2		1/2	4,552.91	1/2	4,300.29	1/2	4,047.67	1/2	3,795.04	1/2	3,529.80	1/2	3,169.97	1/2	2,805.65	1/2	2,441.33	1/2	2,077.01	1/2	1,712.69	1/2	1,348.37	1/2	984.33	1/2	621.77	1/2	257.93
3/4		3/4	4,547.65	3/4	4,295.03	3/4	4,042.40	3/4	3,789.78	3/4	3,523.08	3/4	3,162.38	3/4	2,798.06	3/4	2,433.74	3/4	2,069.42	3/4	1,705.10	3/4	1,340.78	3/4	976.79	3/4	614.19	3/4	250.35
4		4	4,542.39	4	4,289.76	4	4,037.14	4	3,784.52	4	3,516.35	4	3,154.79	4	2,790.47	4	2,426.15	4	2,061.83	4	1,697.51	4	1,333.19	4	969.24	4	606.61	4	242.77
1/4		1/4	4,537.13	1/4	4,284.50	1/4	4,031.88	1/4	3,779.25	1/4	3,509.28	1/4	3,147.20	1/4	2,782.88	1/4	2,418.56	1/4	2,054.24	1/4	1,689.92	1/4	1,325.60	1/4	961.69	1/4	599.03	1/4	235.19
1/2		1/2	4,531.86	1/2	4,279.24	1/2	4,026.61	1/2	3,773.99	1/2	3,502.20	1/2	3,139.61	1/2	2,775.29	1/2	2,410.97	1/2	2,046.65	1/2	1,682.33	1/2	1,318.01	1/2	954.14	1/2	591.45	1/2	227.61
3/4		3/4	4,526.60	3/4	4,273.98	3/4	4,021.35	3/4	3,768.73	3/4	3,495.13	3/4	3,132.02	3/4	2,767.70	3/4	2,403.38	3/4	2,039.06	3/4	1,674.74	3/4	1,310.42	3/4	946.59	3/4	583.87	3/4	220.03
5	4,702.85	5	4,521.34	5	4,268.71	5	4,016.09	5	3,763.46	5	3,488.06	5	3,124.43	5	2,760.11	5	2,395.79	5	2,031.47	5	1,667.15	5	1,302.83	5	939.04	5	576.29	5	212.45
1/4	4,702.56	1/4	4,516.07	1/4	4,263.45	1/4	4,010.83	1/4	3,758.20	1/4	3,480.64	1/4	3,116.84	1/4	2,752.52	1/4	2,388.20	1/4	2,023.88	1/4	1,659.56	1/4	1,295.24	1/4	931.49	1/4	568.71	1/4	204.87
1/2	4,702.27	1/2	4,510.81	1/2	4,258.19	1/2	4,005.56	1/2	3,752.94	1/2	3,473.22	1/2	3,109.25	1/2	2,744.93	1/2	2,380.61	1/2	2,016.29	1/2	1,651.97	1/2	1,287.65	1/2	923.94	1/2	561.13	1/2	197.29
3/4	4,701.98	3/4	4,505.55	3/4	4,252.92	3/4	4,000.30	3/4	3,747.68	3/4	3,465.81	3/4	3,101.66	3/4	2,737.34	3/4	2,373.02	3/4	2,008.70	3/4	1,644.38	3/4	1,280.06	3/4	916.39	3/4	553.55	3/4	189.71
6	4,701.01	6	4,500.28	6	4,247.66	6	3,995.04	6	3,742.41	6	3,458.39	6	3,094.07	6	2,729.75	6	2,365.43	6	2,001.11	6	1,636.79	6	1,272.47	6	908.84	6	545.97	6	182.13
1/4	4,700.04	1/4	4,495.02	1/4	4,242.40	1/4	3,989.77	1/4	3,737.15	1/4	3,450.80	1/4	3,086.48	1/4	2,722.16	1/4	2,357.84	1/4	1,993.52	1/4	1,629.20	1/4	1,264.88	1/4	901.30	1/4	538.39	1/4	174.55
1/2	4,699.07	1/2	4,489.76	1/2	4,237.13	1/2	3,984.51	1/2	3,731.89	1/2	3,443.21	1/2	3,078.89	1/2	2,714.57	1/2	2,350.25	1/2	1,985.93	1/2	1,621.61	1/2	1,257.29	1/2	893.75	1/2	530.81	1/2	166.97
3/4	4,698.10	3/4	4,484.50	3/4	4,231.87	3/4	3,979.25	3/4	3,726.62	3/4	3,435.62	3/4	3,071.30	3/4	2,706.98	3/4	2,342.66	3/4	1,978.34	3/4	1,614.02	3/4	1,249.70	3/4	886.20	3/4	523.23	3/4	159.39
7	4,696.35	7	4,479.23	7	4,226.61	7	3,973.98	7	3,721.36	7	3,428.03	7	3,063.71	7	2,699.39	7	2,335.07	7	1,970.75	7	1,606.43	7	1,242.11	7	878.65	7	515.65	7	151.81
1/4	4,694.60	1/4	4,473.97	1/4	4,221.35	1/4	3,968.72	1/4	3,716.10	1/4	3,420.44	1/4	3,056.12	1/4	2,691.80	1/4	2,327.48	1/4	1,963.16	1/4	1,598.84	1/4	1,234.52	1/4	871.10	1/4	508.07	1/4	144.23
1/2	4,692.84	1/2	4,468.71	1/2	4,216.08	1/2	3,963.46	1/2	3,710.83	1/2	3,412.85	1/2	3,048.53	1/2	2,684.21	1/2	2,319.89	1/2	1,955.57	1/2	1,591.25	1/2	1,226.93	1/2	863.55	1/2	500.49	1/2	136.65
3/4	4,691.09	3/4	4,463.44	3/4	4,210.82	3/4	3,958.20	3/4	3,705.57	3/4	3,405.26	3/4	3,040.94	3/4	2,676.62	3/4	2,312.30	3/4	1,947.98	3/4	1,583.66	3/4	1,219.34	3/4	856.00	3/4	492.91	3/4	129.07
8	4,688.56	8	4,458.18	8	4,205.56	8	3,952.93	8	3,700.31	8	3,397.67	8	3,033.35	8	2,669.03	8	2,304.71	8	1,940.39	8	1,576.07	8	1,211.75	8	848.45	8	485.33	8	121.49
1/4	4,686.03	1/4	4,452.92	1/4	4,200.29	1/4	3,947.67	1/4	3,695.05	1/4	3,390.08	1/4	3,025.76	1/4	2,661.44	1/4	2,297.12	1/4	1,932.80	1/4	1,568.48	1/4	1,204.16	1/4	840.90	1/4	477.75	1/4	113.91
1/2	4,683.50	1/2	4,447.65	1/2	4,195.03	1/2	3,942.41	1/2	3,689.78	1/2	3,382.49	1/2	3,018.17	1/2	2,653.85	1/2	2,289.53	1/2	1,925.21	1/2	1,560.89	1/2	1,196.57	1/2	833.35	1/2	470.17	1/2	106.33
3/4	4,680.96	3/4	4,442.39	3/4	4,189.77	3/4	3,937.14	3/4	3,684.52	3/4	3,374.90	3/4	3,010.58	3/4	2,646.26	3/4	2,281.94	3/4	1,917.62	3/4	1,553.30	3/4	1,188.98	3/4	825.81	3/4	462.59	3/4	98.75
9	4,677.65	9	4,437.13	9	4,184.50	9	3,931.88	9	3,679.26	9	3,367.31	9	3,002.99	9	2,638.67	9	2,274.35	9	1,910.03	9	1,545.71	9	1,181.39	9	818.26	9	455.01	9	91.17
1/4	4,674.34	1/4	4,431.87	1/4	4,179.24	1/4	3,926.62	1/4	3,673.99	1/4	3,359.72	1/4	2,995.40	1/4	2,631.08	1/4	2,266.76	1/4	1,902.44	1/4	1,538.12	1/4	1,173.80	1/4	810.71	1/4	447.43	1/4	83.59
1/2	4,671.03	1/2	4,426.60	1/2	4,173.98	1/2	3,921.35	1/2	3,668.73	1/2	3,352.13	1/2	2,987.81	1/2	2,623.49	1/2	2,259.17	1/2	1,894.85	1/2	1,530.53	1/2	1,166.21	1/2	803.16	1/2	439.85	1/2	76



INSPECTORATE
ISO 9002 ACCREDITED

BARGE "FMT-3080"

FLORIDA MARINE

INNAGE TABLE

1 PORT OR STAR

BARGE SHOULD BE ON EVEN-LEVEL KEEL WHEN GAUGES ARE TAKEN

HULL NO. 2104-1

BARGE SHOULD BE ON EVEN-LEVEL KEEL WHEN GAUGES ARE TAKEN																												HULL NO. 2104-1	
IN	0 FT.	IN	1 FT.	IN	2 FT.	IN	3 FT.	IN	4 FT.	IN	5 FT.	IN	6 FT.	IN	7 FT.	IN	8 FT.	IN	9 FT.	IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.
0	* 17.41	0	340.38	0	702.66	0	1,069.58	0	1,436.49	0	1,803.40	0	2,170.31	0	2,537.22	0	2,904.14	0	3,271.05	0	3,637.96	0	4,004.87	0	4,371.78	0	4,738.70	0	5,105.61
1/4	22.27	1/4	347.71	1/4	710.31	1/4	1,077.22	1/4	1,444.13	1/4	1,811.04	1/4	2,177.96	1/4	2,544.87	1/4	2,911.78	1/4	3,278.69	1/4	3,645.60	1/4	4,012.52	1/4	4,379.43	1/4	4,746.34	1/4	5,112.68
1/2	27.12	1/2	355.04	1/2	717.95	1/2	1,084.86	1/2	1,451.78	1/2	1,818.69	1/2	2,185.60	1/2	2,552.51	1/2	2,919.42	1/2	3,286.34	1/2	3,653.25	1/2	4,020.16	1/2	4,387.07	1/2	4,753.98	1/2	5,119.75
3/4	31.97	3/4	362.36	3/4	725.60	3/4	1,092.51	3/4	1,459.42	3/4	1,826.33	3/4	2,193.24	3/4	2,560.16	3/4	2,927.07	3/4	3,293.98	3/4	3,660.89	3/4	4,027.80	3/4	4,394.72	3/4	4,761.63	3/4	5,126.82
1	36.83	1	369.69	1	733.24	1	1,100.15	1	1,467.06	1	1,833.98	1	2,200.89	1	2,567.80	1	2,934.71	1	3,301.62	1	3,668.54	1	4,035.45	1	4,402.36	1	4,769.27	1	5,133.90
1/4	42.98	1/4	377.01	1/4	740.88	1/4	1,107.80	1/4	1,474.71	1/4	1,841.62	1/4	2,208.53	1/4	2,575.44	1/4	2,942.36	1/4	3,309.27	1/4	3,676.18	1/4	4,043.09	1/4	4,410.00	1/4	4,776.92	1/4	5,139.84
1/2	49.12	1/2	384.34	1/2	748.53	1/2	1,115.44	1/2	1,482.35	1/2	1,849.26	1/2	2,216.18	1/2	2,583.09	1/2	2,950.00	1/2	3,316.91	1/2	3,683.82	1/2	4,050.74	1/2	4,417.65	1/2	4,784.56	1/2	5,145.78
3/4	55.70	3/4	391.67	3/4	756.17	3/4	1,123.08	3/4	1,490.00	3/4	1,856.91	3/4	2,223.82	3/4	2,590.73	3/4	2,957.64	3/4	3,324.56	3/4	3,691.47	3/4	4,058.38	3/4	4,425.29	3/4	4,792.20	3/4	5,151.72
2	62.28	2	398.99	2	763.82	2	1,130.73	2	1,497.64	2	1,864.55	2	2,231.46	2	2,598.38	2	2,965.29	2	3,332.20	2	3,699.11	2	4,066.02	2	4,432.94	2	4,799.85	2	5,157.66
1/4	68.98	1/4	406.44	1/4	771.46	1/4	1,138.37	1/4	1,505.28	1/4	1,872.20	1/4	2,239.11	1/4	2,606.02	1/4	2,972.93	1/4	3,339.84	1/4	3,706.76	1/4	4,073.67	1/4	4,440.58	1/4	4,807.49	1/4	5,162.47
1/2	75.69	1/2	413.89	1/2	779.10	1/2	1,146.02	1/2	1,512.93	1/2	1,879.84	1/2	2,246.75	1/2	2,613.66	1/2	2,980.58	1/2	3,347.49	1/2	3,714.40	1/2	4,081.31	1/2	4,448.22	1/2	4,815.14	1/2	5,167.27
3/4	82.39	3/4	421.34	3/4	786.75	3/4	1,153.66	3/4	1,520.57	3/4	1,887.48	3/4	2,254.40	3/4	2,621.31	3/4	2,988.22	3/4	3,355.13	3/4	3,722.04	3/4	4,088.96	3/4	4,455.87	3/4	4,822.78	3/4	5,172.08
3	89.10	3	428.79	3	794.39	3	1,161.30	3	1,528.22	3	1,895.13	3	2,262.04	3	2,628.95	3	2,995.86	3	3,362.78	3	3,729.69	3	4,096.60	3	4,463.51	3	4,830.42	3	5,176.88
1/4	95.80	1/4	436.24	1/4	802.04	1/4	1,168.95	1/4	1,535.86	1/4	1,902.77	1/4	2,269.68	1/4	2,636.60	1/4	3,003.51	1/4	3,370.42	1/4	3,737.33	1/4	4,104.24	1/4	4,471.16	1/4	4,838.07	1/4	5,180.56
1/2	102.50	1/2	443.69	1/2	809.68	1/2	1,176.59	1/2	1,543.50	1/2	1,910.42	1/2	2,277.33	1/2	2,644.24	1/2	3,011.15	1/2	3,378.06	1/2	3,744.98	1/2	4,111.89	1/2	4,478.80	1/2	4,845.71	1/2	5,184.23
3/4	109.21	3/4	451.14	3/4	817.32	3/4	1,184.24	3/4	1,551.15	3/4	1,918.06	3/4	2,284.97	3/4	2,651.88	3/4	3,018.80	3/4	3,385.71	3/4	3,752.62	3/4	4,119.53	3/4	4,486.44	3/4	4,853.36	3/4	5,187.91
4	115.91	4	458.59	4	824.97	4	1,191.88	4	1,558.79	4	1,925.70	4	2,292.62	4	2,659.53	4	3,026.44	4	3,393.35	4	3,760.26	4	4,127.18	4	4,494.09	4	4,861.00	4	5,191.58
1/4	122.74	1/4	466.17	1/4	832.61	1/4	1,199.52	1/4	1,566.44	1/4	1,933.35	1/4	2,300.26	1/4	2,667.17	1/4	3,034.08	1/4	3,401.00	1/4	3,767.91	1/4	4,134.82	1/4	4,501.73	1/4	4,868.64	1/4	5,194.13
1/2	129.57	1/2	473.75	1/2	840.26	1/2	1,207.17	1/2	1,574.08	1/2	1,940.99	1/2	2,307.90	1/2	2,674.82	1/2	3,041.73	1/2	3,408.64	1/2	3,775.55	1/2	4,142.46	1/2	4,509.38	1/2	4,876.29	1/2	5,196.67
3/4	136.39	3/4	481.32	3/4	847.90	3/4	1,214.81	3/4	1,581.72	3/4	1,948.64	3/4	2,315.55	3/4	2,682.46	3/4	3,049.37	3/4	3,416.28	3/4	3,783.20	3/4	4,150.11	3/4	4,517.02	3/4	4,883.93	3/4	5,199.22
5	143.22	5	488.90	5	855.54	5	1,222.46	5	1,589.37	5	1,956.28	5	2,323.19	5	2,690.10	5	3,057.02	5	3,423.93	5	3,790.84	5	4,157.75	5	4,524.66	5	4,891.58	5	5,201.76
1/4	150.05	1/4	496.48	1/4	863.19	1/4	1,230.10	1/4	1,597.01	1/4	1,963.92	1/4	2,330.84	1/4	2,697.75	1/4	3,064.66	1/4	3,431.57	1/4	3,798.48	1/4	4,165.40	1/4	4,532.31	1/4	4,899.22	1/4	5,203.17
1/2	156.87	1/2	504.05	1/2	870.83	1/2	1,237.74	1/2	1,604.66	1/2	1,971.57	1/2	2,338.48	1/2	2,705.39	1/2	3,072.30	1/2	3,439.22	1/2	3,806.13	1/2	4,173.04	1/2	4,539.95	1/2	4,906.86	1/2	5,204.58
3/4	163.70	3/4	511.63	3/4	878.48	3/4	1,245.39	3/4	1,612.30	3/4	1,979.21	3/4	2,346.12	3/4	2,713.04	3/4	3,079.95	3/4	3,446.86	3/4	3,813.77	3/4	4,180.68	3/4	4,547.60	3/4	4,914.51	3/4	5,205.99
6	170.53	6	519.21	6	886.12	6	1,253.03	6	1,619.94	6	1,986.86	6	2,353.77	6	2,720.68	6	3,087.59	6	3,454.50	6	3,821.42	6	4,188.33	6	4,555.24	6	4,922.15	6	5,207.40
1/4	177.48	1/4	526.85	1/4	893.76	1/4	1,260.68	1/4	1,627.59	1/4	1,994.50	1/4	2,361.41	1/4	2,728.32	1/4	3,095.24	1/4	3,462.15	1/4	3,829.06	1/4	4,195.97	1/4	4,562.88	1/4	4,929.80	1/4	5,207.82
1/2	184.43	1/2	534.50	1/2	901.41	1/2	1,268.32	1/2	1,635.23	1/2	2,002.14	1/2	2,369.06	1/2	2,735.97	1/2	3,102.88	1/2	3,469.79	1/2	3,836.70	1/2	4,203.62	1/2	4,570.53	1/2	4,937.44	1/2	5,208.24
3/4	191.39	3/4	542.14	3/4	909.05	3/4	1,275.96	3/4	1,642.88	3/4	2,009.79	3/4	2,376.70	3/4	2,743.61	3/4	3,110.52	3/4	3,477.44	3/4	3,844.35	3/4	4,211.26	3/4	4,578.17	3/4	4,945.08	3/4	5,208.66
7	198.34	7	549.78	7	916.70	7	1,283.61	7	1,650.52	7	2,017.43	7	2,384.34	7	2,751.26	7	3,118.17	7	3,485.08	7	3,851.99	7	4,218.90	7	4,585.82	7	4,952.73	7	
1/4	205.29	1/4	557.43	1/4	924.34	1/4	1,291.25	1/4	1,658.16	1/4	2,025.08	1/4	2,391.99	1/4	2,758.90	1/4	3,125.81	1/4	3,492.72	1/4	3,859.64	1/4	4,226.55	1/4	4,593.46	1/4	4,960.37	1/4	
1/2	212.25	1/2	565.07	1/2	931.98	1/2	1,298.90	1/2	1,665.81	1/2	2,032.72	1/2	2,399.63	1/2	2,766.54	1/2	3,133.46	1/2	3,500.37	1/2	3,867.28	1/2	4,234.19	1/2	4,601.10	1/2	4,968.02	1/2	
3/4	219.20	3/4	572.72	3/4	939.63	3/4	1,306.54	3/4	1,673.45	3/4	2,040.36	3/4	2,407.28	3/4	2,774.19	3/4	3,141.10	3/4	3,508.01	3/4	3,874.92	3/4	4,241.84	3/4	4,608.75	3/4	4,975.66	3/4	
8	226.15	8	580.36	8	9																								



BARGE "FMT-3080"
FLORIDA MARINE
INNAGE TABLE

2 PORT OR STAR

BARGE SHOULD BE ON EVEN-LEVEL KEEL WHEN GAUGES ARE TAKEN

HULL NO. 2104-1

HULL NO. 2104-1																											
CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS																											
STANDARD DRUMS																											



BARGE "FMT-3080"
FLORIDA MARINE
INNAGE TABLE

3 PORT OR STAR

BARGE SHOULD BE ON EVEN-LEVEL KEEL WHEN GAUGES ARE TAKEN																												HULL NO. 2104-1			
0 FT.		1 FT.		2 FT.		3 FT.		4 FT.		5 FT.		6 FT.		7 FT.		8 FT.		9 FT.		10 FT.		11 FT.		12 FT.		13 FT.		14 FT.			
N	*	N	0	N	0	N	0	N	0	N	0	N	0	N	0	N	0	N	0	N	0	N	0	N	0	N	0	N	0		
1/4	17.54	1/4	371.63	1/4	735.22	1/4	1,097.90	1/4	1,462.22	1/4	1,826.54	1/4	2,190.86	1/4	2,555.18	1/4	2,919.50	1/4	3,283.82	1/4	3,621.11	1/4	3,873.99	1/4	4,126.61	1/4	4,379.24	1/4	4,631.86		
1/2	22.95	1/2	379.21	1/2	742.77	1/2	1,105.49	1/2	1,469.81	1/2	1,834.13	1/2	2,198.45	1/2	2,562.77	1/2	2,927.09	1/2	3,291.41	1/2	3,626.50	1/2	3,879.25	1/2	4,131.87	1/2	4,384.50	1/2	4,636.73		
3/4	28.36	3/4	386.79	3/4	750.32	3/4	1,113.08	3/4	1,477.40	3/4	1,841.72	3/4	2,206.04	3/4	2,570.36	3/4	2,934.68	3/4	3,299.00	3/4	3,631.89	3/4	3,884.51	3/4	4,137.14	3/4	4,389.76	3/4	4,641.60		
1	33.78	1	394.37	1	757.87	1	1,120.67	1	1,484.99	1	1,849.31	1	2,213.63	1	2,577.95	1	2,942.27	1	3,306.59	1	3,637.15	1	3,889.78	1	4,142.40	1	4,395.02	1	4,646.47		
1/4	39.19	1/4	401.95	1/4	765.41	1/4	1,128.26	1/4	1,492.58	1/4	1,856.90	1/4	2,221.22	1/4	2,585.54	1/4	2,949.86	1/4	3,314.18	1/4	3,642.42	1/4	3,895.04	1/4	4,147.66	1/4	4,400.29	1/4	4,651.34		
1/2	46.23	1/2	409.53	1/2	772.96	1/2	1,135.85	1/2	1,500.17	1/2	1,864.49	1/2	2,228.81	1/2	2,593.13	1/2	2,957.45	1/2	3,321.77	1/2	3,647.68	1/2	3,900.30	1/2	4,152.93	1/2	4,405.55	1/2	4,655.44		
3/4	53.27	3/4	417.11	3/4	780.51	3/4	1,143.44	3/4	1,507.76	3/4	1,872.08	3/4	2,236.40	3/4	2,600.72	3/4	2,965.04	3/4	3,329.36	3/4	3,652.94	3/4	3,905.57	3/4	4,158.19	3/4	4,410.81	3/4	4,659.53		
1	60.85	1	424.69	1	788.06	1	1,151.03	1	1,515.35	1	1,879.67	1	2,243.99	1	2,608.31	1	2,972.63	1	3,336.95	1	3,658.20	1	3,910.83	1	4,163.45	1	4,416.08	1	4,663.62		
2	68.43	2	432.27	2	795.61	2	1,158.62	2	1,522.94	2	1,887.26	2	2,251.58	2	2,615.90	2	2,980.22	2	3,344.54	2	3,663.47	2	3,916.09	2	4,168.72	2	4,421.34	2	4,667.72		
1/4	76.01	1/4	439.85	1/4	803.16	1/4	1,166.21	1/4	1,530.53	1/4	1,894.85	1/4	2,259.17	1/4	2,623.49	1/4	2,987.81	1/4	3,352.13	1/4	3,668.73	1/4	3,921.35	1/4	4,173.98	1/4	4,426.60	1/4	4,671.03		
1/2	83.59	1/2	447.43	1/2	810.71	1/2	1,173.80	1/2	1,538.12	1/2	1,902.44	1/2	2,266.76	1/2	2,631.08	1/2	2,995.40	1/2	3,359.72	1/2	3,673.99	1/2	3,926.62	1/2	4,179.24	1/2	4,431.87	1/2	4,674.34		
3/4	91.17	3/4	455.01	3/4	818.26	3/4	1,181.39	3/4	1,545.71	3/4	1,910.03	3/4	2,274.35	3/4	2,638.67	3/4	3,002.99	3/4	3,367.31	3/4	3,679.26	3/4	3,931.88	3/4	4,184.50	3/4	4,437.13	3/4	4,677.65		
3	98.75	3	462.59	3	825.81	3	1,188.98	3	1,553.30	3	1,917.62	3	2,281.94	3	2,646.26	3	3,010.58	3	3,374.90	3	3,684.52	3	3,937.14	3	4,189.77	3	4,442.39	3	4,680.96		
1/4	106.33	1/4	470.17	1/4	833.36	1/4	1,196.57	1/4	1,560.89	1/4	1,925.21	1/4	2,289.53	1/4	2,653.85	1/4	3,018.17	1/4	3,382.49	1/4	3,689.78	1/4	3,942.41	1/4	4,195.03	1/4	4,447.65	1/4	4,683.50		
1/2	113.91	1/2	477.75	1/2	840.90	1/2	1,204.16	1/2	1,568.48	1/2	1,932.80	1/2	2,297.12	1/2	2,661.44	1/2	3,025.76	1/2	3,390.08	1/2	3,695.05	1/2	3,947.67	1/2	4,200.29	1/2	4,452.92	1/2	4,686.03		
3/4	121.49	3/4	485.33	3/4	848.45	3/4	1,211.75	3/4	1,576.07	3/4	1,940.39	3/4	2,304.71	3/4	2,669.03	3/4	3,033.35	3/4	3,397.67	3/4	3,700.31	3/4	3,952.93	3/4	4,205.56	3/4	4,458.18	3/4	4,688.56		
4	129.07	4	492.91	4	856.00	4	1,219.34	4	1,583.66	4	1,947.98	4	2,312.30	4	2,676.62	4	3,040.94	4	3,405.26	4	3,705.57	4	3,958.20	4	4,210.82	4	4,463.44	4	4,691.09		
1/4	136.65	1/4	500.49	1/4	863.55	1/4	1,226.93	1/4	1,591.25	1/4	1,955.57	1/4	2,319.89	1/4	2,684.21	1/4	3,048.53	1/4	3,412.85	1/4	3,710.83	1/4	3,963.46	1/4	4,216.08	1/4	4,468.71	1/4	4,692.84		
1/2	144.23	1/2	508.07	1/2	871.10	1/2	1,234.52	1/2	1,598.84	1/2	1,963.16	1/2	2,327.48	1/2	2,691.80	1/2	3,056.12	1/2	3,420.44	1/2	3,716.10	1/2	3,968.72	1/2	4,221.35	1/2	4,473.97	1/2	4,694.60		
3/4	151.81	3/4	515.65	3/4	878.65	3/4	1,242.11	3/4	1,606.43	3/4	1,970.75	3/4	2,335.07	3/4	2,699.39	3/4	3,063.71	3/4	3,428.03	3/4	3,721.36	3/4	3,973.98	3/4	4,226.61	3/4	4,479.23	3/4	4,696.35		
5	159.39	5	523.23	5	886.20	5	1,249.70	5	1,614.02	5	1,978.34	5	2,342.66	5	2,706.98	5	3,071.30	5	3,435.62	5	3,726.62	5	3,979.25	5	4,231.87	5	4,484.50	5	4,698.10		
1/4	166.97	1/4	530.81	1/4	893.75	1/4	1,257.29	1/4	1,621.61	1/4	1,985.93	1/4	2,350.25	1/4	2,714.57	1/4	3,078.89	1/4	3,443.21	1/4	3,731.89	1/4	3,984.51	1/4	4,237.13	1/4	4,489.76	1/4	4,699.07		
1/2	174.55	1/2	538.39	1/2	901.30	1/2	1,264.88	1/2	1,629.20	1/2	1,993.52	1/2	2,357.84	1/2	2,722.16	1/2	3,086.48	1/2	3,450.80	1/2	3,737.15	1/2	3,989.77	1/2	4,242.40	1/2	4,495.02	1/2	4,700.04		
3/4	182.13	3/4	545.97	3/4	908.85	3/4	1,272.47	3/4	1,636.79	3/4	2,001.11	3/4	2,365.43	3/4	2,729.75	3/4	3,094.07	3/4	3,458.39	3/4	3,742.41	3/4	3,995.04	3/4	4,247.66	3/4	4,500.28	3/4	4,701.01		
6	189.71	6	553.55	6	916.39	6	1,280.06	6	1,644.38	6	2,008.70	6	2,373.02	6	2,737.34	6	3,101.66	6	3,465.81	6	3,747.68	6	4,000.30	6	4,252.92	6	4,505.55	6	4,701.98		
1/4	197.29	1/4	561.13	1/4	923.94	1/4	1,287.65	1/4	1,651.97	1/4	2,016.29	1/4	2,380.61	1/4	2,744.93	1/4	3,109.25	1/4	3,473.22	1/4	3,752.94	1/4	4,005.56	1/4	4,258.19	1/4	4,510.81	1/4	4,702.27		
1/2	204.87	1/2	568.71	1/2	931.49	1/2	1,295.24	1/2	1,659.56	1/2	2,023.88	1/2	2,388.20	1/2	2,752.52	1/2	3,116.84	1/2	3,480.64	1/2	3,758.20	1/2	4,010.83	1/2	4,263.45	1/2	4,516.07	1/2	4,702.56		
3/4	212.45	3/4	576.29	3/4	939.04	3/4	1,302.83	3/4	1,667.15	3/4	2,031.47	3/4	2,395.79	3/4	2,760.11	3/4	3,124.43	3/4	3,488.06	3/4	3,763.46	3/4	4,016.09	3/4	4,268.71	3/4	4,521.34	3/4	4,702.85		
7	220.03	7	583.87	7	946.59	7	1,310.42	7	1,674.74	7	2,039.06	7	2,403.38	7	2,767.70	7	3,132.02	7	3,495.13	7	3,768.73	7	4,021.35	7	4,273.98	7	4,526.60	7	4,703.00		
1/4	227.61	1/4	591.45	1/4	954.14	1/4	1,318.01	1/4	1,682.33	1/4	2,046.65	1/4	2,410.97	1/4	2,775.29	1/4	3,139.61	1/4	3,502.20	1/4	3,773.99	1/4	4,026.61	1/4	4,279.24	1/4	4,531.86	1/4	4,703.11		
1/2	235.19	1/2	599.03	1/2	961.69	1/2	1,325.60	1/2	1,689.92	1/2	2,054.24	1/2	2,418.56	1/2	2,782.88	1/2	3,147.20	1/2	3,509.28	1/2	3,779.25	1/2	4,031.88	1/2	4,284.50	1/2	4,537.13	1/2	4,703.16		
3/4	242.77	3/4	606.61	3/4	969.24	3/4	1,333.19	3/4	1,697.51	3/4	2																				