



BARGE "FMT-3104"

FLORIDA MARINE

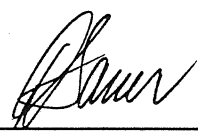
HULL NO. 2110-1

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	(-) 0' - 0 1/8"	NIL
1'-0"	NIL	(-) 0' - 0 1/8"	NIL
1'-6"	NIL	(-) 0' - 0 1/4"	NIL
2'-0"	NIL	(-) 0' - 0 3/8"	NIL
2'-6"	NIL	(-) 0' - 0 3/8"	NIL
3'-0"	NIL	(-) 0' - 0 1/2"	NIL
3'-6"	NIL	(-) 0' - 0 5/8"	NIL
4'-0"	NIL	(-) 0' - 0 3/4"	NIL
4'-6"	NIL	(-) 0' - 0 3/4"	NIL
5'-0"	NIL	(-) 0' - 0 7/8"	NIL

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: 8/1/02 BY: 
INSPECTORATE AMERICA CORPORATION



BARGE "FMT-3104" FLORIDA MARINE INNAGE TABLE

1 PORT OR STAR

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

HULL NO. 2110-1

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	I	N	I	N	I	N	I	N	I	N	I	N	I	N	I	N	I	N	I	N	I	N	I	N	I	N	I	N	I	N	I	N	I
0	*	15.56	0	367.28	0	734.08	0	1,100.00	0	1,467.01	0	1,834.02	0	2,201.03	0	2,568.04	0	2,935.04	0	3,302.05	0	3,669.06	0	4,036.07	0	4,403.08	0	4,770.08	0	5,137.09	0		
1/4		20.34	1/4	374.93	1/4	741.70	1/4	1,107.65	1/4	1,474.66	1/4	1,841.67	1/4	2,208.67	1/4	2,575.68	1/4	2,942.69	1/4	3,309.70	1/4	3,676.71	1/4	4,043.71	1/4	4,410.72	1/4	4,777.73	1/4	5,144.74	1/4		
1/2		25.12	1/2	382.58	1/2	749.31	1/2	1,115.30	1/2	1,482.30	1/2	1,849.31	1/2	2,216.32	1/2	2,583.33	1/2	2,950.34	1/2	3,317.34	1/2	3,684.35	1/2	4,051.36	1/2	4,418.37	1/2	4,785.38	1/2	5,151.25	1/2		
3/4		29.90	3/4	390.22	3/4	756.93	3/4	1,122.94	3/4	1,489.95	3/4	1,856.96	3/4	2,223.97	3/4	2,590.97	3/4	2,957.98	3/4	3,324.99	3/4	3,692.00	3/4	4,059.01	3/4	4,426.01	3/4	4,793.02	3/4	5,158.33	3/4		
1		34.68	1	397.87	1	764.55	1	1,130.59	1	1,497.60	1	1,864.60	1	2,231.61	1	2,598.62	1	2,965.63	1	3,332.64	1	3,699.64	1	4,066.65	1	4,433.66	1	4,800.67	1	5,165.41	1		
1/4		41.37	1/4	405.51	1/4	772.17	1/4	1,138.23	1/4	1,505.24	1/4	1,872.25	1/4	2,239.26	1/4	2,606.27	1/4	2,973.27	1/4	3,340.28	1/4	3,707.29	1/4	4,074.30	1/4	4,441.31	1/4	4,808.31	1/4	5,171.36	1/4		
1/2		48.06	1/2	413.16	1/2	779.79	1/2	1,145.88	1/2	1,512.89	1/2	1,879.90	1/2	2,246.90	1/2	2,613.91	1/2	2,980.92	1/2	3,347.93	1/2	3,714.94	1/2	4,081.94	1/2	4,448.95	1/2	4,815.96	1/2	5,177.30	1/2		
3/4		54.75	3/4	420.81	3/4	787.41	3/4	1,153.53	3/4	1,520.53	3/4	1,887.54	3/4	2,254.55	3/4	2,621.56	3/4	2,988.57	3/4	3,355.57	3/4	3,722.58	3/4	4,089.59	3/4	4,456.60	3/4	4,823.61	3/4	5,183.25	3/4		
2		61.44	2	428.45	2	795.03	2	1,161.17	2	1,528.18	2	1,895.19	2	2,262.20	2	2,629.21	2	2,996.21	2	3,363.22	2	3,730.23	2	4,097.24	2	4,464.24	2	4,831.25	2	5,189.20	2		
1/4		69.09	1/4	436.10	1/4	802.65	1/4	1,168.82	1/4	1,535.83	1/4	1,902.83	1/4	2,269.84	1/4	2,636.85	1/4	3,003.86	1/4	3,370.87	1/4	3,737.87	1/4	4,104.88	1/4	4,471.89	1/4	4,838.90	1/4	5,194.01	1/4		
1/2		76.74	1/2	443.74	1/2	810.27	1/2	1,176.46	1/2	1,543.47	1/2	1,910.48	1/2	2,277.49	1/2	2,644.50	1/2	3,011.50	1/2	3,378.51	1/2	3,745.52	1/2	4,112.53	1/2	4,479.54	1/2	4,846.54	1/2	5,198.83	1/2		
3/4		84.38	3/4	451.39	3/4	817.89	3/4	1,184.11	3/4	1,551.12	3/4	1,918.13	3/4	2,285.13	3/4	2,652.14	3/4	3,019.15	3/4	3,386.16	3/4	3,753.17	3/4	4,120.17	3/4	4,487.18	3/4	4,854.19	3/4	5,203.64	3/4		
3		92.03	3	459.04	3	825.50	3	1,191.76	3	1,558.76	3	1,925.77	3	2,292.78	3	2,659.79	3	3,026.80	3	3,393.80	3	3,760.81	3	4,127.82	3	4,494.83	3	4,861.84	3	5,208.46	3		
1/4		99.67	1/4	466.68	1/4	833.12	1/4	1,199.40	1/4	1,566.41	1/4	1,933.42	1/4	2,300.43	1/4	2,667.43	1/4	3,034.44	1/4	3,401.45	1/4	3,768.46	1/4	4,135.47	1/4	4,502.47	1/4	4,869.48	1/4	5,212.14	1/4		
1/2		107.32	1/2	474.33	1/2	840.74	1/2	1,207.05	1/2	1,574.06	1/2	1,941.06	1/2	2,308.07	1/2	2,675.08	1/2	3,042.09	1/2	3,409.10	1/2	3,776.10	1/2	4,143.11	1/2	4,510.12	1/2	4,877.13	1/2	5,215.82	1/2		
3/4		114.97	3/4	481.97	3/4	848.36	3/4	1,214.69	3/4	1,581.70	3/4	1,948.71	3/4	2,315.72	3/4	2,682.73	3/4	3,049.73	3/4	3,416.74	3/4	3,783.75	3/4	4,150.76	3/4	4,517.77	3/4	4,884.77	3/4	5,219.50	3/4		
4		122.61	4	489.62	4	855.98	4	1,222.34	4	1,589.35	4	1,956.36	4	2,323.36	4	2,690.37	4	3,057.38	4	3,424.39	4	3,791.40	4	4,158.40	4	4,525.41	4	4,892.42	4	5,223.18	4		
1/4		130.26	1/4	497.27	1/4	863.60	1/4	1,229.99	1/4	1,596.99	1/4	1,964.00	1/4	2,331.01	1/4	2,698.02	1/4	3,065.03	1/4	3,432.03	1/4	3,799.04	1/4	4,166.05	1/4	4,533.06	1/4	4,900.07	1/4	5,225.72	1/4		
1/2		137.90	1/2	504.91	1/2	871.22	1/2	1,237.63	1/2	1,604.64	1/2	1,971.65	1/2	2,338.66	1/2	2,705.66	1/2	3,072.67	1/2	3,439.68	1/2	3,806.69	1/2	4,173.70	1/2	4,540.70	1/2	4,907.71	1/2	5,228.27	1/2		
3/4		145.55	3/4	512.56	3/4	878.84	3/4	1,245.28	3/4	1,612.29	3/4	1,979.29	3/4	2,346.30	3/4	2,713.31	3/4	3,080.32	3/4	3,447.33	3/4	3,814.33	3/4	4,181.34	3/4	4,548.35	3/4	4,915.36	3/4	5,230.82	3/4		
5		153.20	5	520.20	5	886.46	5	1,252.92	5	1,619.93	5	1,986.94	5	2,353.95	5	2,720.96	5	3,087.96	5	3,454.97	5	3,821.98	5	4,188.99	5	4,556.00	5	4,923.00	5	5,233.37	5		
1/4		160.84	1/4	527.85	1/4	894.08	1/4	1,260.57	1/4	1,627.58	1/4	1,994.59	1/4	2,361.59	1/4	2,728.60	1/4	3,095.61	1/4	3,462.62	1/4	3,829.63	1/4	4,196.63	1/4	4,563.64	1/4	4,930.65	1/4	5,234.78	1/4		
1/2		168.49	1/2	535.50	1/2	901.69	1/2	1,268.22	1/2	1,635.22	1/2	2,002.23	1/2	2,369.24	1/2	2,736.25	1/2	3,103.26	1/2	3,470.26	1/2	3,837.27	1/2	4,204.28	1/2	4,571.29	1/2	4,938.30	1/2	5,236.20	1/2		
3/4		176.13	3/4	543.14	3/4	909.31	3/4	1,275.86	3/4	1,642.87	3/4	2,009.88	3/4	2,376.89	3/4	2,743.89	3/4	3,110.90	3/4	3,477.91	3/4	3,844.92	3/4	4,211.93	3/4	4,578.93	3/4	4,945.94	3/4	5,237.61	3/4		
6		183.78	6	550.79	6	916.93	6	1,283.51	6	1,650.52	6	2,017.52	6	2,384.53	6	2,751.54	6	3,118.55	6	3,485.56	6	3,852.56	6	4,219.57	6	4,586.58	6	4,953.59	6	5,239.02	6		
1/4		191.43	1/4	558.43	1/4	924.55	1/4	1,291.15	1/4	1,658.16	1/4	2,025.17	1/4	2,392.18	1/4	2,759.19	1/4	3,126.19	1/4	3,493.20	1/4	3,860.21	1/4	4,227.22	1/4	4,594.23	1/4	4,961.23	1/4	5,239.45	1/4		
1/2		199.07	1/2	566.08	1/2	932.17	1/2	1,298.80	1/2	1,665.81	1/2	2,032.82	1/2	2,399.82	1/2	2,766.83	1/2	3,133.84	1/2	3,500.85	1/2	3,867.86	1/2	4,234.86	1/2	4,601.87	1/2	4,968.88	1/2	5,239.87	1/2		
3/4		206.72	3/4	573.73	3/4	939.79	3/4	1,306.45	3/4	1,673.45	3/4	2,040.46	3/4	2,407.47	3/4	2,774.48	3/4	3,141.49	3/4	3,508.49	3/4	3,875.50	3/4	4,242.51	3/4	4,609.52	3/4	4,976.53	3/4	5,240.30	3/4		
7		214.36	7	581.37	7	947.41	7	1,314.09	7	1,681.10	7	2,048.11	7	2,415.12	7	2,782.12	7	3,149.13	7	3,516.14	7	3,883.15	7	4,250.16	7	4,617.16	7	4,984.17	7				
1/4		222.01	1/4	589.02	1/4	955.03	1/4	1,321.74	1/4	1,688.75	1/4	2,055.75	1/4	2,422.76	1/4	2,789.77	1/4	3,156.78	1/4	3,523.79	1/4	3,890.79	1/4	4,257.80	1/4	4,624.81	1/4	4,991.82	1/4				
1/2		229.66	1/2	596.66	1/2	962.65	1/2	1,329.38	1/2	1,696.39	1/2	2,063.40	1/2	2,430.41	1/2	2,797.42	1/2	3,164.42	1/2	3,531.43	1/2	3,898.44	1/2	4,265.45	1/2	4,632.46	1/2	4,999.46	1/2				
3/4		237.30	3/4	604.31	3/4	970.27	3/4	1,337.03	3/4	1,704.04	3/4	2,071.05	3/4	2,438.05	3/4	2,805.06	3/4	3,172.07	3/4	3,539.08	3/4	3,906.09	3/4	4,273.09	3/4	4,640.10	3/4	5,007.11	3/4				
8		244.95	8	611.96	8	977.88	8	1,344.68	8	1,711.68	8	2,078.69	8	2,445.70	8	2,812.71	8	3,179.72	8	3,546.72	8	3,913.73	8	4,280.74	8	4,647.75	8	5,014.76	8				
1/4		252.59	1/4	619.60	1/4	985.50	1/4	1,352.32	1/4	1,719.33	1/4	2,086.34	1/4	2,453.35	1/4	2,820.35	1/4	3,187.36	1/4	3,554.37	1/4	3,921.38	1/4	4,288.39	1/4	4,655.39	1/4	5,022.40	1/4				
1/2		260.24	1/2	627.25	1/2	993.12	1/2	1,359.97	1/2	1,726.98	1/2	2,093.98	1/2	2,460.99	1/2	2,828.00	1/2	3,195.01	1/2	3,562.02	1/2	3,929.02	1/2	4,296.03	1/2	4,663.04	1/2	5,030.05	1/2				
3/4		267.89</																															



BARGE "FMT-3104" FLORIDA MARINE INNAGE TABLE

2 PORT OR STAR

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

HULL NO. 2110-1

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.	
0	16.29	0	384.66	0	768.82	0	1,152.04	0	1,536.42	0	1,920.81	0	2,305.19	0	2,689.58	0	3,073.96	0	3,458.34	0	3,842.73	0	4,227.11	0	4,611.50	0	4,995.88	0	5,380.26
1/4	21.30	1/4	392.67	1/4	776.80	1/4	1,160.05	1/4	1,544.43	1/4	1,928.82	1/4	2,313.20	1/4	2,697.58	1/4	3,081.97	1/4	3,466.35	1/4	3,850.74	1/4	4,235.12	1/4	4,619.50	1/4	5,003.89	1/4	5,387.68
1/2	26.30	1/2	400.68	1/2	784.77	1/2	1,168.06	1/2	1,552.44	1/2	1,936.82	1/2	2,321.21	1/2	2,705.59	1/2	3,089.98	1/2	3,474.36	1/2	3,858.74	1/2	4,243.13	1/2	4,627.51	1/2	5,011.90	1/2	5,395.09
3/4	31.30	3/4	408.69	3/4	792.75	3/4	1,176.06	3/4	1,560.45	3/4	1,944.83	3/4	2,329.22	3/4	2,713.60	3/4	3,097.98	3/4	3,482.37	3/4	3,866.75	3/4	4,251.14	3/4	4,635.52	3/4	5,019.90	3/4	5,402.51
1	36.31	1	416.70	1	800.73	1	1,184.07	1	1,568.46	1	1,952.84	1	2,337.22	1	2,721.61	1	3,105.99	1	3,490.38	1	3,874.76	1	4,259.14	1	4,643.53	1	5,027.91	1	5,409.92
1/4	43.32	1/4	424.70	1/4	808.71	1/4	1,192.08	1/4	1,576.46	1/4	1,960.85	1/4	2,345.23	1/4	2,729.62	1/4	3,114.00	1/4	3,498.38	1/4	3,882.77	1/4	4,267.15	1/4	4,651.54	1/4	5,035.92	1/4	5,416.05
1/2	50.33	1/2	432.71	1/2	816.69	1/2	1,200.09	1/2	1,584.47	1/2	1,968.86	1/2	2,353.24	1/2	2,737.62	1/2	3,122.01	1/2	3,506.39	1/2	3,890.78	1/2	4,275.16	1/2	4,659.54	1/2	5,043.93	1/2	5,422.18
3/4	57.34	3/4	440.72	3/4	824.67	3/4	1,208.10	3/4	1,592.48	3/4	1,976.86	3/4	2,361.25	3/4	2,745.63	3/4	3,130.02	3/4	3,514.40	3/4	3,898.78	3/4	4,283.17	3/4	4,667.55	3/4	5,051.94	3/4	5,428.32
2	64.34	2	448.73	2	832.65	2	1,216.10	2	1,600.49	2	1,984.87	2	2,369.26	2	2,753.64	2	3,138.02	2	3,522.41	2	3,906.79	2	4,291.18	2	4,675.56	2	5,059.94	2	5,434.45
1/4	72.35	1/4	456.74	1/4	840.63	1/4	1,224.11	1/4	1,608.50	1/4	1,992.88	1/4	2,377.26	1/4	2,761.65	1/4	3,146.03	1/4	3,530.42	1/4	3,914.80	1/4	4,299.18	1/4	4,683.57	1/4	5,067.95	1/4	5,439.49
1/2	80.36	1/2	464.74	1/2	848.61	1/2	1,232.12	1/2	1,616.50	1/2	2,000.89	1/2	2,385.27	1/2	2,769.66	1/2	3,154.04	1/2	3,538.42	1/2	3,922.81	1/2	4,307.19	1/2	4,691.58	1/2	5,075.96	1/2	5,444.53
3/4	88.37	3/4	472.75	3/4	856.59	3/4	1,240.13	3/4	1,624.51	3/4	2,008.90	3/4	2,393.28	3/4	2,777.66	3/4	3,162.05	3/4	3,546.43	3/4	3,930.82	3/4	4,315.20	3/4	4,699.58	3/4	5,083.97	3/4	5,449.57
3	96.38	3	480.76	3	864.56	3	1,248.14	3	1,632.52	3	2,016.90	3	2,401.29	3	2,785.67	3	3,170.06	3	3,554.44	3	3,938.82	3	4,323.21	3	4,707.59	3	5,091.98	3	5,454.61
1/4	104.38	1/4	488.77	1/4	872.54	1/4	1,256.14	1/4	1,640.53	1/4	2,024.91	1/4	2,409.30	1/4	2,793.68	1/4	3,178.06	1/4	3,562.45	1/4	3,946.83	1/4	4,331.22	1/4	4,715.60	1/4	5,099.98	1/4	5,458.29
1/2	112.39	1/2	496.78	1/2	880.52	1/2	1,264.15	1/2	1,648.54	1/2	2,032.92	1/2	2,417.30	1/2	2,801.69	1/2	3,186.07	1/2	3,570.46	1/2	3,954.84	1/2	4,339.22	1/2	4,723.61	1/2	5,107.99	1/2	5,461.96
3/4	120.40	3/4	504.78	3/4	888.50	3/4	1,272.16	3/4	1,656.54	3/4	2,040.93	3/4	2,425.31	3/4	2,809.70	3/4	3,194.08	3/4	3,578.46	3/4	3,962.85	3/4	4,347.23	3/4	4,731.62	3/4	5,116.00	3/4	5,465.64
4	128.41	4	512.79	4	896.48	4	1,280.17	4	1,664.55	4	2,048.94	4	2,433.32	4	2,817.70	4	3,202.09	4	3,586.47	4	3,970.86	4	4,355.24	4	4,739.62	4	5,124.01	4	5,469.31
1/4	136.42	1/4	520.80	1/4	904.46	1/4	1,288.18	1/4	1,672.56	1/4	2,056.94	1/4	2,441.33	1/4	2,825.71	1/4	3,210.10	1/4	3,594.48	1/4	3,978.86	1/4	4,363.25	1/4	4,747.63	1/4	5,132.02	1/4	5,471.98
1/2	144.42	1/2	528.81	1/2	912.44	1/2	1,296.18	1/2	1,680.57	1/2	2,064.95	1/2	2,449.34	1/2	2,833.72	1/2	3,218.10	1/2	3,602.49	1/2	3,986.87	1/2	4,371.26	1/2	4,755.64	1/2	5,140.02	1/2	5,474.65
3/4	152.43	3/4	536.82	3/4	920.42	3/4	1,304.19	3/4	1,688.58	3/4	2,072.96	3/4	2,457.34	3/4	2,841.73	3/4	3,226.11	3/4	3,610.50	3/4	3,994.88	3/4	4,379.26	3/4	4,763.65	3/4	5,148.03	3/4	5,477.32
5	160.44	5	544.82	5	928.40	5	1,312.20	5	1,696.58	5	2,080.97	5	2,465.35	5	2,849.74	5	3,234.12	5	3,618.50	5	4,002.89	5	4,387.27	5	4,771.66	5	5,156.04	5	5,479.98
1/4	168.45	1/4	552.83	1/4	936.38	1/4	1,320.21	1/4	1,704.59	1/4	2,088.98	1/4	2,473.36	1/4	2,857.74	1/4	3,242.13	1/4	3,626.51	1/4	4,010.90	1/4	4,395.28	1/4	4,779.66	1/4	5,164.05	1/4	5,481.46
1/2	176.46	1/2	560.84	1/2	944.35	1/2	1,328.22	1/2	1,712.60	1/2	2,096.98	1/2	2,481.37	1/2	2,865.75	1/2	3,250.14	1/2	3,634.52	1/2	4,018.90	1/2	4,403.29	1/2	4,787.67	1/2	5,172.06	1/2	5,482.95
3/4	184.46	3/4	568.85	3/4	952.33	3/4	1,336.22	3/4	1,720.61	3/4	2,104.99	3/4	2,489.38	3/4	2,873.76	3/4	3,258.14	3/4	3,642.53	3/4	4,026.91	3/4	4,411.30	3/4	4,795.68	3/4	5,180.06	3/4	5,484.43
6	192.47	6	576.86	6	960.31	6	1,344.23	6	1,728.62	6	2,113.00	6	2,497.38	6	2,881.77	6	3,266.15	6	3,650.54	6	4,034.92	6	4,419.30	6	4,803.69	6	5,188.07	6	5,485.91
1/4	200.48	1/4	584.86	1/4	968.29	1/4	1,352.24	1/4	1,736.62	1/4	2,121.01	1/4	2,505.39	1/4	2,889.78	1/4	3,274.16	1/4	3,658.54	1/4	4,042.93	1/4	4,427.31	1/4	4,811.70	1/4	5,196.08	1/4	5,486.35
1/2	208.49	1/2	592.87	1/2	976.27	1/2	1,360.25	1/2	1,744.63	1/2	2,129.02	1/2	2,513.40	1/2	2,897.78	1/2	3,282.17	1/2	3,666.55	1/2	4,050.94	1/2	4,435.32	1/2	4,819.70	1/2	5,204.09	1/2	5,486.79
3/4	216.50	3/4	600.88	3/4	984.25	3/4	1,368.26	3/4	1,752.64	3/4	2,137.02	3/4	2,521.41	3/4	2,905.79	3/4	3,290.18	3/4	3,674.56	3/4	4,058.94	3/4	4,443.33	3/4	4,827.71	3/4	5,212.10	3/4	5,487.24
7	224.50	7	608.89	7	992.23	7	1,376.26	7	1,760.65	7	2,145.03	7	2,529.42	7	2,913.80	7	3,298.18	7	3,682.57	7	4,066.95	7	4,451.34	7	4,835.72	7	5,220.10	7	5,487.98
1/4	232.51	1/4	616.90	1/4	1,000.21	1/4	1,384.27	1/4	1,768.66	1/4	2,153.04	1/4	2,537.42	1/4	2,921.81	1/4	3,306.19	1/4	3,690.58	1/4	4,074.96	1/4	4,459.34	1/4	4,843.73	1/4	5,228.11	1/4	5,488.79
1/2	240.52	1/2	624.90	1/2	1,008.19	1/2	1,392.28	1/2	1,776.66	1/2	2,161.05	1/2	2,545.43	1/2	2,929.82	1/2	3,314.20	1/2	3,698.58	1/2	4,082.97	1/2	4,467.35	1/2	4,851.74	1/2	5,236.12	1/2	5,489.57
3/4	248.53	3/4	632.91	3/4	1,016.17	3/4	1,400.29	3/4	1,784.67	3/4	2,169.06	3/4	2,553.44	3/4	2,937.82	3/4	3,322.21	3/4	3,706.59	3/4	4,090.98	3/4	4,475.36	3/4	4,859.74	3/4	5,244.13	3/4	5,490.36
8	256.54	8	640.92	8	1,024.14	8	1,408.30	8	1,792.68	8	2,177.06	8	2,561.45	8	2,945.83	8	3,330.22	8	3,714.60	8	4,098.98	8	4,483.37	8	4,867.75	8	5,252.14	8	5,491.98
1/4	264.54	1/4	648.93	1/4	1,032.12	1/4	1,416.30	1/4	1,800.69	1/4	2,185.07	1/4	2,569.46	1/4	2,953.84	1/4	3,338.22	1/4	3,722.61	1/4	4,106.99	1/4	4,491.38	1/4	4,875.76	1/4	5,260.14	1/4	5,492.98
1/2	272.55	1/2	656.94	1/2	1,040.10	1/2	1,424.31	1/2	1,808.70	1/2	2,193.08	1/2	2,577.46	1/2	2,961.85	1/2	3,346.23	1/2	3,730.62	1/2	4,115.00	1/2	4,499.38	1/2	4,883.77	1/2	5,268.15	1/2	5,493.98
3/4	280.56	3/4	664.94	3/4	1,048.08	3/4	1,432.32	3/4	1,816.70	3/4	2,201.09	3/4	2,585.47	3/4	2,969.86	3/4	3,354.24	3/4	3,738.62	3/4	4,123.01	3/4	4,507.39	3/4	4,891.78	3/4	5,276.16	3/4	5,494.98
9	288.57	9	672.95	9	1,056.06	9	1,440.33	9	1,824.71	9	2,209.10	9	2,593.48	9	2,977.86	9	3,362.25	9	3,746.63	9	4,131.02	9	4,515.40	9	4,899.78	9	5,284.17	9	5,495.98
1/4	296.58	1/4	680.96	1/4	1,064.04	1/4	1,448.34	1/4	1,832.72	1/4	2,217.10	1/4	2,601.49	1/4	2,985.87	1/4	3,370.26	1/4	3,754.64	1/4	4,139.02	1/4	4,523.41	1/4	4,907.79	1/4	5,292.18	1/4	5,496.98
1/2	304.58	1/2	688.97	1/2																									



BARGE "FMT-3104"
FLORIDA MARINE
INNAGE TABLE

3 PORT OR STAR

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

HULL NO. 2110-1

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	15.35	0	363.72	0	726.44	0	1,085.79	0	1,449.34	0	1,812.89	0	2,176.44	0	2,540.00	0	2,903.55	0	3,267.10	0	3,604.67	0	3,856.47	0	4,108.08	0	4,359.70	0	4,611.32
1/4	20.08	1/4	371.30	1/4	733.91	1/4	1,093.36	1/4	1,456.91	1/4	1,820.47	1/4	2,184.02	1/4	2,547.57	1/4	2,911.12	1/4	3,274.67	1/4	3,610.09	1/4	3,861.71	1/4	4,113.33	1/4	4,364.94	1/4	4,616.17
1/2	24.81	1/2	378.87	1/2	741.37	1/2	1,100.94	1/2	1,464.49	1/2	1,828.04	1/2	2,191.59	1/2	2,555.14	1/2	2,918.70	1/2	3,282.25	1/2	3,615.34	1/2	3,866.95	1/2	4,118.57	1/2	4,370.18	1/2	4,621.02
3/4	29.54	3/4	386.45	3/4	748.84	3/4	1,108.51	3/4	1,472.06	3/4	1,835.61	3/4	2,199.17	3/4	2,562.72	3/4	2,926.27	3/4	3,289.82	3/4	3,620.58	3/4	3,872.19	3/4	4,123.81	3/4	4,375.43	3/4	4,625.88
1	34.26	1	394.02	1	756.31	1	1,116.08	1	1,479.64	1	1,843.19	1	2,206.74	1	2,570.29	1	2,933.84	1	3,297.40	1	3,625.82	1	3,877.44	1	4,129.05	1	4,380.67	1	4,630.73
1/4	40.89	1/4	401.59	1/4	763.78	1/4	1,123.66	1/4	1,487.21	1/4	1,850.76	1/4	2,214.31	1/4	2,577.87	1/4	2,941.42	1/4	3,304.97	1/4	3,631.06	1/4	3,882.68	1/4	4,134.29	1/4	4,385.91	1/4	4,634.80
1/2	47.51	1/2	409.17	1/2	771.25	1/2	1,131.23	1/2	1,494.78	1/2	1,858.34	1/2	2,221.89	1/2	2,585.44	1/2	2,948.99	1/2	3,312.54	1/2	3,636.30	1/2	3,887.92	1/2	4,139.54	1/2	4,391.15	1/2	4,638.88
3/4	54.14	3/4	416.74	3/4	778.72	3/4	1,138.81	3/4	1,502.36	3/4	1,865.91	3/4	2,229.46	3/4	2,593.01	3/4	2,956.57	3/4	3,320.12	3/4	3,641.55	3/4	3,893.16	3/4	4,144.78	3/4	4,396.39	3/4	4,642.96
2	60.76	2	424.32	2	786.19	2	1,146.38	2	1,509.93	2	1,873.48	2	2,237.04	2	2,600.59	2	2,964.14	2	3,327.69	2	3,646.79	2	3,898.40	2	4,150.02	2	4,401.64	2	4,647.03
1/4	68.34	1/4	431.89	1/4	793.66	1/4	1,153.95	1/4	1,517.51	1/4	1,881.06	1/4	2,244.61	1/4	2,608.16	1/4	2,971.71	1/4	3,335.27	1/4	3,652.03	1/4	3,903.65	1/4	4,155.26	1/4	4,406.88	1/4	4,650.33
1/2	75.91	1/2	439.46	1/2	801.13	1/2	1,161.53	1/2	1,525.08	1/2	1,888.63	1/2	2,252.18	1/2	2,615.74	1/2	2,979.29	1/2	3,342.84	1/2	3,657.27	1/2	3,908.89	1/2	4,160.50	1/2	4,412.12	1/2	4,653.63
3/4	83.49	3/4	447.04	3/4	808.60	3/4	1,169.10	3/4	1,532.65	3/4	1,896.21	3/4	2,259.76	3/4	2,623.31	3/4	2,986.86	3/4	3,350.41	3/4	3,662.51	3/4	3,914.13	3/4	4,165.75	3/4	4,417.36	3/4	4,656.93
3	91.06	3	454.61	3	816.06	3	1,176.68	3	1,540.23	3	1,903.78	3	2,267.33	3	2,630.88	3	2,994.44	3	3,357.99	3	3,667.76	3	3,919.37	3	4,170.99	3	4,422.60	3	4,669.23
1/4	98.63	1/4	462.19	1/4	823.53	1/4	1,184.25	1/4	1,547.80	1/4	1,911.35	1/4	2,274.91	1/4	2,638.46	1/4	3,002.01	1/4	3,365.56	1/4	3,673.00	1/4	3,924.61	1/4	4,176.23	1/4	4,427.85	1/4	4,662.75
1/2	106.21	1/2	469.76	1/2	831.00	1/2	1,191.82	1/2	1,555.38	1/2	1,918.93	1/2	2,282.48	1/2	2,646.03	1/2	3,009.58	1/2	3,373.14	1/2	3,678.24	1/2	3,929.86	1/2	4,181.47	1/2	4,433.09	1/2	4,665.28
3/4	113.78	3/4	477.33	3/4	838.47	3/4	1,199.40	3/4	1,562.95	3/4	1,926.50	3/4	2,290.05	3/4	2,653.61	3/4	3,017.16	3/4	3,380.71	3/4	3,683.48	3/4	3,935.10	3/4	4,186.71	3/4	4,438.33	3/4	4,667.80
4	121.36	4	484.91	4	845.94	4	1,206.97	4	1,570.52	4	1,934.08	4	2,297.63	4	2,661.18	4	3,024.73	4	3,388.28	4	3,688.72	4	3,940.34	4	4,191.96	4	4,443.57	4	4,670.32
1/4	128.93	1/4	492.48	1/4	853.41	1/4	1,214.55	1/4	1,578.10	1/4	1,941.65	1/4	2,305.20	1/4	2,668.75	1/4	3,032.31	1/4	3,395.86	1/4	3,693.97	1/4	3,945.58	1/4	4,197.20	1/4	4,448.81	1/4	4,672.07
1/2	136.50	1/2	500.06	1/2	860.88	1/2	1,222.12	1/2	1,585.67	1/2	1,949.22	1/2	2,312.78	1/2	2,676.33	1/2	3,039.88	1/2	3,403.43	1/2	3,699.21	1/2	3,950.82	1/2	4,202.44	1/2	4,454.06	1/2	4,673.81
3/4	144.08	3/4	507.63	3/4	868.35	3/4	1,229.69	3/4	1,593.25	3/4	1,956.80	3/4	2,320.35	3/4	2,683.90	3/4	3,047.45	3/4	3,411.01	3/4	3,704.45	3/4	3,956.07	3/4	4,207.68	3/4	4,459.30	3/4	4,675.56
5	151.65	5	515.20	5	875.82	5	1,237.27	5	1,600.82	5	1,964.37	5	2,327.92	5	2,691.48	5	3,055.03	5	3,418.58	5	3,709.69	5	3,961.31	5	4,212.92	5	4,464.54	5	4,677.30
1/4	159.23	1/4	522.78	1/4	883.29	1/4	1,244.84	1/4	1,608.39	1/4	1,971.95	1/4	2,335.50	1/4	2,699.05	1/4	3,062.60	1/4	3,426.15	1/4	3,714.93	1/4	3,966.55	1/4	4,218.17	1/4	4,469.78	1/4	4,678.27
1/2	166.80	1/2	530.35	1/2	890.75	1/2	1,252.42	1/2	1,615.97	1/2	1,979.52	1/2	2,343.07	1/2	2,706.62	1/2	3,070.18	1/2	3,433.73	1/2	3,720.18	1/2	3,971.79	1/2	4,223.41	1/2	4,475.02	1/2	4,679.24
3/4	174.37	3/4	537.93	3/4	898.22	3/4	1,259.99	3/4	1,623.54	3/4	1,987.09	3/4	2,350.65	3/4	2,714.20	3/4	3,077.75	3/4	3,441.30	3/4	3,725.42	3/4	3,977.03	3/4	4,228.65	3/4	4,480.27	3/4	4,680.21
6	181.95	6	545.50	6	905.69	6	1,267.56	6	1,631.12	6	1,994.67	6	2,358.22	6	2,721.77	6	3,085.32	6	3,448.88	6	3,730.66	6	3,982.28	6	4,233.89	6	4,485.51	6	4,681.18
1/4	189.52	1/4	553.07	1/4	913.16	1/4	1,275.14	1/4	1,638.69	1/4	2,002.24	1/4	2,365.79	1/4	2,729.35	1/4	3,092.90	1/4	3,456.45	1/4	3,735.90	1/4	3,987.52	1/4	4,239.13	1/4	4,490.75	1/4	4,681.47
1/2	197.10	1/2	560.65	1/2	920.63	1/2	1,282.71	1/2	1,646.26	1/2	2,009.82	1/2	2,373.37	1/2	2,736.92	1/2	3,100.47	1/2	3,463.83	1/2	3,741.14	1/2	3,992.76	1/2	4,244.38	1/2	4,495.99	1/2	4,681.76
3/4	204.67	3/4	568.22	3/4	928.10	3/4	1,290.29	3/4	1,653.84	3/4	2,017.39	3/4	2,380.94	3/4	2,744.49	3/4	3,108.05	3/4	3,471.21	3/4	3,746.39	3/4	3,998.00	3/4	4,249.62	3/4	4,501.23	3/4	4,682.05
7	212.24	7	575.80	7	935.57	7	1,297.86	7	1,661.41	7	2,024.96	7	2,388.52	7	2,752.07	7	3,115.62	7	3,478.59	7	3,751.63	7	4,003.24	7	4,254.86	7	4,506.48	7	4,682.05
1/4	219.82	1/4	583.37	1/4	943.04	1/4	1,305.43	1/4	1,668.99	1/4	2,032.54	1/4	2,396.09	1/4	2,759.64	1/4	3,123.19	1/4	3,485.97	1/4	3,756.87	1/4	4,008.49	1/4	4,260.10	1/4	4,511.72	1/4	4,682.05
1/2	227.39	1/2	590.94	1/2	950.51	1/2	1,313.01	1/2	1,676.56	1/2	2,040.11	1/2	2,403.66	1/2	2,767.22	1/2	3,130.77	1/2	3,492.95	1/2	3,762.11	1/2	4,013.73	1/2	4,265.34	1/2	4,516.96	1/2	4,682.05
3/4	234.97	3/4	598.52	3/4	957.98	3/4	1,320.58	3/4	1,684.13	3/4	2,047.69	3/4	2,411.24	3/4	2,774.79	3/4	3,138.34	3/4	3,499.94	3/4	3,767.35	3/4	4,018.97	3/4	4,270.59	3/4	4,522.20	3/4	4,682.05
8	242.54	8	606.09	8	965.44	8	1,328.16	8	1,691.71	8	2,055.26	8	2,418.81	8	2,782.36	8	3,145.92	8	3,506.93	8	3,772.60	8	4,024.21	8	4,275.83	8	4,527.44	8	4,682.05
1/4	250.11	1/4	613.67	1/4	972.91	1/4	1,335.73	1/4	1,699.28	1/4	2,062.83	1/4	2,426.39	1/4	2,789.94	1/4	3,153.49	1/4	3,513.91	1/4	3,777.84	1/4	4,029.45	1/4	4,281.07	1/4	4,532.69	1/4	4,682.05
1/2	257.69	1/2	621.24	1/2	980.38	1/2	1,343.30	1/2	1,706.86	1/2	2,070.41	1/2	2,433.96	1/2	2,797.51	1/2	3,161.06	1/2	3,520.51	1/2	3,783.08	1/2	4,034.70	1/2	4,286.31				



BARGE "FMT-3104" FLORIDA MARINE

OUTAGE TABLE

1 PORT OR STAR

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

HULL NO. 2110-1

N	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	5,129.45	0	4,762.44	0	4,395.43	0	4,028.42	0	3,661.41	0	3,294.41	0	2,927.40	0	2,560.39	0	2,193.38	0	1,826.37	0	1,459.37	0	1,092.36	0	726.46	0	359.64	
1/4	1/4	5,121.80	1/4	4,754.79	1/4	4,387.78	1/4	4,020.78	1/4	3,653.77	1/4	3,286.76	1/4	2,919.75	1/4	2,552.74	1/4	2,185.74	1/4	1,818.73	1/4	1,451.72	1/4	1,084.71	1/4	718.84	1/4	351.99	
1/2	1/2	5,114.15	1/2	4,747.15	1/2	4,380.14	1/2	4,013.13	1/2	3,646.12	1/2	3,279.11	1/2	2,912.11	1/2	2,545.10	1/2	2,178.09	1/2	1,811.08	1/2	1,444.07	1/2	1,077.07	1/2	711.22	1/2	344.35	
3/4	3/4	5,106.51	3/4	4,739.50	3/4	4,372.49	3/4	4,005.48	3/4	3,638.48	3/4	3,271.47	3/4	2,904.46	3/4	2,537.45	3/4	2,170.44	3/4	1,803.44	3/4	1,436.43	3/4	1,069.42	3/4	703.60	3/4	336.70	
1	1	5,098.86	1	4,731.85	1	4,364.85	1	3,997.84	1	3,630.83	1	3,263.82	1	2,896.81	1	2,529.81	1	2,162.80	1	1,795.79	1	1,428.78	1	1,061.77	1	695.98	1	329.05	
1/4	1/4	5,091.22	1/4	4,724.21	1/4	4,357.20	1/4	3,990.19	1/4	3,623.18	1/4	3,256.18	1/4	2,889.17	1/4	2,522.16	1/4	2,155.15	1/4	1,788.14	1/4	1,421.14	1/4	1,054.13	1/4	688.36	1/4	321.41	
1/2	1/2	5,083.57	1/2	4,716.56	1/2	4,349.55	1/2	3,982.55	1/2	3,615.54	1/2	3,248.53	1/2	2,881.52	1/2	2,514.51	1/2	2,147.51	1/2	1,780.50	1/2	1,413.49	1/2	1,046.48	1/2	680.74	1/2	313.76	
3/4	3/4	5,075.92	3/4	4,708.92	3/4	4,341.91	3/4	3,974.90	3/4	3,607.89	3/4	3,240.88	3/4	2,873.88	3/4	2,506.87	3/4	2,139.86	3/4	1,772.85	3/4	1,405.84	3/4	1,038.84	3/4	673.12	3/4	306.12	
2	2	5,068.28	2	4,701.27	2	4,334.26	2	3,967.25	2	3,600.25	2	3,233.24	2	2,866.23	2	2,499.22	2	2,132.21	2	1,765.21	2	1,398.20	2	1,031.22	2	665.48	2	298.47	
1/4	1/4	5,060.63	1/4	4,693.62	1/4	4,326.62	1/4	3,959.61	1/4	3,592.60	1/4	3,225.59	1/4	2,858.58	1/4	2,491.58	1/4	2,124.57	1/4	1,757.56	1/4	1,390.55	1/4	1,023.60	1/4	657.83	1/4	290.82	
1/2	1/2	5,052.99	1/2	4,685.98	1/2	4,318.97	1/2	3,951.96	1/2	3,584.95	1/2	3,217.95	1/2	2,850.94	1/2	2,483.93	1/2	2,116.92	1/2	1,749.91	1/2	1,382.91	1/2	1,015.98	1/2	650.19	1/2	283.18	
3/4	3/4	5,045.34	3/4	4,678.33	3/4	4,311.32	3/4	3,944.32	3/4	3,577.31	3/4	3,210.30	3/4	2,843.29	3/4	2,476.28	3/4	2,109.28	3/4	1,742.27	3/4	1,375.26	3/4	1,008.36	3/4	642.54	3/4	275.53	
3	3	5,037.69	3	4,670.69	3	4,303.68	3	3,936.67	3	3,569.66	3	3,202.65	3	2,835.65	3	2,468.64	3	2,101.63	3	1,734.62	3	1,367.61	3	1,000.74	3	634.89	3	267.89	
1/4	1/4	5,030.05	1/4	4,663.04	1/4	4,296.03	1/4	3,929.02	1/4	3,562.02	1/4	3,195.01	1/4	2,828.00	1/4	2,460.99	1/4	2,093.98	1/4	1,726.98	1/4	1,359.97	1/4	993.12	1/4	627.25	1/4	260.24	
1/2	1/2	5,022.40	1/2	4,655.39	1/2	4,288.39	1/2	3,921.38	1/2	3,554.37	1/2	3,187.36	1/2	2,820.35	1/2	2,453.35	1/2	2,086.34	1/2	1,719.33	1/2	1,352.32	1/2	985.50	1/2	619.60	1/2	252.59	
3/4	3/4	5,014.76	3/4	4,647.75	3/4	4,280.74	3/4	3,913.73	3/4	3,546.72	3/4	3,179.72	3/4	2,812.71	3/4	2,445.70	3/4	2,078.69	3/4	1,711.68	3/4	1,344.68	3/4	977.88	3/4	611.96	3/4	244.95	
4	4	5,007.11	4	4,640.10	4	4,273.09	4	3,906.09	4	3,539.08	4	3,172.07	4	2,805.06	4	2,438.05	4	2,071.05	4	1,704.04	4	1,337.03	4	970.26	4	604.31	4	237.30	
1/4	1/4	4,999.46	1/4	4,632.46	1/4	4,265.45	1/4	3,898.44	1/4	3,531.43	1/4	3,164.42	1/4	2,797.42	1/4	2,430.41	1/4	2,063.40	1/4	1,696.39	1/4	1,329.38	1/4	962.65	1/4	596.66	1/4	229.66	
1/2	1/2	4,991.82	1/2	4,624.81	1/2	4,257.80	1/2	3,890.79	1/2	3,523.79	1/2	3,156.78	1/2	2,789.77	1/2	2,422.76	1/2	2,055.75	1/2	1,688.75	1/2	1,321.74	1/2	955.03	1/2	589.02	1/2	222.01	
3/4	3/4	4,984.17	3/4	4,617.16	3/4	4,250.16	3/4	3,883.15	3/4	3,516.14	3/4	3,149.13	3/4	2,782.12	3/4	2,415.12	3/4	2,048.11	3/4	1,681.10	3/4	1,314.09	3/4	947.41	3/4	581.37	3/4	214.36	
5	5,240.30	5	4,976.53	5	4,609.52	5	4,242.51	5	3,875.50	5	3,508.49	5	3,141.48	5	2,774.48	5	2,407.47	5	2,040.46	5	1,673.45	5	1,306.45	5	939.79	5	573.73	5	206.72
1/4	5,239.87	1/4	4,968.88	1/4	4,601.87	1/4	4,234.86	1/4	3,867.86	1/4	3,500.85	1/4	3,133.84	1/4	2,766.83	1/4	2,399.82	1/4	2,032.82	1/4	1,665.81	1/4	1,298.80	1/4	932.17	1/4	566.08	1/4	199.07
1/2	5,239.45	1/2	4,961.23	1/2	4,594.23	1/2	4,227.22	1/2	3,860.21	1/2	3,493.20	1/2	3,126.19	1/2	2,759.19	1/2	2,392.18	1/2	2,025.17	1/2	1,658.16	1/2	1,291.15	1/2	924.55	1/2	558.43	1/2	191.43
3/4	5,239.02	3/4	4,953.59	3/4	4,586.58	3/4	4,219.57	3/4	3,852.56	3/4	3,485.55	3/4	3,118.55	3/4	2,751.54	3/4	2,384.53	3/4	2,017.52	3/4	1,650.52	3/4	1,283.51	3/4	916.93	3/4	550.79	3/4	183.78
6	5,237.61	6	4,945.94	6	4,578.93	6	4,211.93	6	3,844.92	6	3,477.91	6	3,110.90	6	2,743.89	6	2,376.88	6	2,009.88	6	1,642.87	6	1,275.86	6	909.31	6	543.14	6	176.13
1/4	5,236.20	1/4	4,938.30	1/4	4,571.29	1/4	4,204.28	1/4	3,837.27	1/4	3,470.26	1/4	3,103.26	1/4	2,736.25	1/4	2,369.24	1/4	2,002.23	1/4	1,635.22	1/4	1,268.22	1/4	901.69	1/4	535.50	1/4	168.49
1/2	5,234.78	1/2	4,930.65	1/2	4,563.64	1/2	4,196.63	1/2	3,829.63	1/2	3,462.62	1/2	3,095.61	1/2	2,728.60	1/2	2,361.59	1/2	1,994.59	1/2	1,627.58	1/2	1,260.57	1/2	894.07	1/2	527.85	1/2	160.84
3/4	5,233.37	3/4	4,923.00	3/4	4,556.00	3/4	4,188.99	3/4	3,821.98	3/4	3,454.97	3/4	3,087.96	3/4	2,720.96	3/4	2,353.95	3/4	1,986.94	3/4	1,619.93	3/4	1,252.92	3/4	886.46	3/4	520.20	3/4	153.20
7	5,230.82	7	4,915.36	7	4,548.35	7	4,181.34	7	3,814.33	7	3,447.33	7	3,080.32	7	2,713.31	7	2,346.30	7	1,979.29	7	1,612.29	7	1,245.28	7	878.84	7	512.56	7	145.55
1/4	5,228.27	1/4	4,907.71	1/4	4,540.70	1/4	4,173.70	1/4	3,806.69	1/4	3,439.68	1/4	3,072.67	1/4	2,705.66	1/4	2,338.66	1/4	1,971.65	1/4	1,604.64	1/4	1,237.63	1/4	871.22	1/4	504.91	1/4	137.90
1/2	5,225.72	1/2	4,900.07	1/2	4,533.06	1/2	4,166.05	1/2	3,799.04	1/2	3,432.03	1/2	3,065.03	1/2	2,698.02	1/2	2,331.01	1/2	1,964.00	1/2	1,596.99	1/2	1,229.99	1/2	863.60	1/2	497.27	1/2	130.26
3/4	5,223.18	3/4	4,892.42	3/4	4,525.41	3/4	4,158.40	3/4	3,791.40	3/4	3,424.39	3/4	3,057.38	3/4	2,690.37	3/4	2,323.36	3/4	1,956.36	3/4	1,589.35	3/4	1,222.34	3/4	855.98	3/4	489.62	3/4	122.61
8	5,219.50	8	4,884.77	8	4,517.77	8	4,150.76	8	3,783.75	8	3,416.74	8	3,049.73	8	2,682.73	8	2,315.72	8	1,948.71	8	1,581.70	8	1,214.69	8	848.36	8	481.97	8	114.97
1/4	5,215.82	1/4	4,877.13	1/4	4,510.12	1/4	4,143.11	1/4	3,776.10	1/4	3,409.10	1/4	3,042.09	1/4	2,675.08	1/4	2,308.07	1/4	1,941.06	1/4	1,574.06	1/4	1,207.05	1/4	840.74	1/4	474.33	1/4	107.32
1/2	5,212.14	1/2	4,869.48	1/2	4,502.47	1/2	4,135.47	1/2	3,768.46	1/2	3,401.45	1/2	3,034.44	1/2	2,667.43	1/2	2,300.43	1/2	1,933.42	1/2	1,566.41	1/2	1,199.40	1/2	833.12	1/2	466.68	1/2	99.67
3/4	5,208.46	3/4	4,861.84	3/4	4,494.83	3/4	4,127.82	3/4	3,760.81	3/4	3,393.80	3/4	3,026.80	3/4	2,659.79	3/4	2,292.78	3/4	1,925.77	3/4	1,558.76	3/4							



BARGE "FMT-3104" FLORIDA MARINE

OUTAGE TABLE

2 PORT OR STAR

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

HULL NO. 2110-1

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	I	N	I	N	I	N	I	N	I	N	I	N	I	N	I	N	I	N	I	N	I	N	I	N	I	N	I	N	I	N	I
0		0	5,372.26	0	4,987.87	0	4,603.49	0	4,219.10	0	3,834.72	0	3,450.34	0	3,065.95	0	2,681.57	0	2,297.18	0	1,912.80	0	1,528.42	0	1,144.03	0	760.84	0	376.66		
1/4		1/4	5,364.25	1/4	4,979.86	1/4	4,595.48	1/4	4,211.10	1/4	3,826.71	1/4	3,442.33	1/4	3,057.94	1/4	2,673.56	1/4	2,289.18	1/4	1,904.79	1/4	1,520.41	1/4	1,136.02	1/4	752.86	1/4	368.65		
1/2		1/2	5,356.24	1/2	4,971.86	1/2	4,587.47	1/2	4,203.09	1/2	3,818.70	1/2	3,434.32	1/2	3,049.94	1/2	2,665.55	1/2	2,281.17	1/2	1,896.78	1/2	1,512.40	1/2	1,128.02	1/2	744.88	1/2	360.64		
3/4		3/4	5,348.23	3/4	4,963.85	3/4	4,579.46	3/4	4,195.08	3/4	3,810.70	3/4	3,426.31	3/4	3,041.93	3/4	2,657.54	3/4	2,273.16	3/4	1,888.78	3/4	1,504.39	3/4	1,120.01	3/4	736.90	3/4	352.63		
1		1	5,340.22	1	4,955.84	1	4,571.46	1	4,187.07	1	3,802.69	1	3,418.30	1	3,033.92	1	2,649.54	1	2,265.15	1	1,880.77	1	1,496.38	1	1,112.00	1	728.92	1	344.62		
1/4		1/4	5,332.22	1/4	4,947.83	1/4	4,563.45	1/4	4,179.06	1/4	3,794.68	1/4	3,410.30	1/4	3,025.91	1/4	2,641.53	1/4	2,257.14	1/4	1,872.76	1/4	1,488.38	1/4	1,103.99	1/4	720.94	1/4	336.62		
1/2		1/2	5,324.21	1/2	4,939.82	1/2	4,555.44	1/2	4,171.06	1/2	3,786.67	1/2	3,402.29	1/2	3,017.90	1/2	2,633.52	1/2	2,249.14	1/2	1,864.75	1/2	1,480.37	1/2	1,095.98	1/2	712.96	1/2	328.61		
3/4		3/4	5,316.20	3/4	4,931.82	3/4	4,547.43	3/4	4,163.05	3/4	3,778.66	3/4	3,394.28	3/4	3,009.90	3/4	2,625.51	3/4	2,241.13	3/4	1,856.74	3/4	1,472.36	3/4	1,087.98	3/4	704.98	3/4	320.60		
2		2	5,308.19	2	4,923.81	2	4,539.42	2	4,155.04	2	3,770.66	2	3,386.27	2	3,001.89	2	2,617.50	2	2,233.12	2	1,848.74	2	1,464.35	2	1,080.00	2	696.98	2	312.59		
1/4		1/4	5,300.18	1/4	4,915.80	1/4	4,531.42	1/4	4,147.03	1/4	3,762.65	1/4	3,378.26	1/4	2,993.88	1/4	2,609.50	1/4	2,225.11	1/4	1,840.73	1/4	1,456.34	1/4	1,072.02	1/4	688.97	1/4	304.58		
1/2		1/2	5,292.18	1/2	4,907.79	1/2	4,523.41	1/2	4,139.02	1/2	3,754.64	1/2	3,364.26	1/2	2,985.87	1/2	2,601.49	1/2	2,217.10	1/2	1,832.72	1/2	1,448.34	1/2	1,064.04	1/2	680.96	1/2	296.58		
3/4		3/4	5,284.17	3/4	4,899.78	3/4	4,515.40	3/4	4,131.02	3/4	3,746.63	3/4	3,362.25	3/4	2,977.86	3/4	2,593.48	3/4	2,209.10	3/4	1,824.71	3/4	1,440.33	3/4	1,056.06	3/4	672.95	3/4	288.57		
3		3	5,276.16	3	4,891.78	3	4,507.39	3	4,123.01	3	3,738.62	3	3,354.24	3	2,969.86	3	2,585.47	3	2,201.09	3	1,816.70	3	1,432.32	3	1,048.08	3	664.94	3	280.56		
1/4		1/4	5,268.15	1/4	4,883.77	1/4	4,499.38	1/4	4,115.00	1/4	3,730.62	1/4	3,346.23	1/4	2,961.85	1/4	2,577.46	1/4	2,193.08	1/4	1,808.70	1/4	1,424.31	1/4	1,040.10	1/4	656.94	1/4	272.55		
1/2		1/2	5,260.14	1/2	4,875.76	1/2	4,491.38	1/2	4,106.99	1/2	3,722.61	1/2	3,338.22	1/2	2,953.84	1/2	2,569.46	1/2	2,185.07	1/2	1,800.69	1/2	1,416.30	1/2	1,032.12	1/2	648.93	1/2	264.54		
3/4		3/4	5,252.14	3/4	4,867.75	3/4	4,483.37	3/4	4,098.98	3/4	3,714.60	3/4	3,330.22	3/4	2,945.83	3/4	2,561.45	3/4	2,177.06	3/4	1,792.68	3/4	1,408.30	3/4	1,024.14	3/4	640.92	3/4	256.54		
4		4	5,244.13	4	4,859.74	4	4,475.35	4	4,090.98	4	3,706.59	4	3,322.21	4	2,937.82	4	2,553.44	4	2,169.06	4	1,784.67	4	1,400.29	4	1,016.17	4	632.91	4	248.53		
1/4		1/4	5,236.12	1/4	4,851.74	1/4	4,467.36	1/4	4,082.97	1/4	3,698.58	1/4	3,314.20	1/4	2,929.82	1/4	2,545.43	1/4	2,161.05	1/4	1,776.66	1/4	1,392.28	1/4	1,008.19	1/4	624.90	1/4	240.52		
1/2		1/2	5,228.11	1/2	4,843.73	1/2	4,459.34	1/2	4,074.96	1/2	3,690.58	1/2	3,306.19	1/2	2,921.81	1/2	2,537.42	1/2	2,153.04	1/2	1,768.66	1/2	1,384.27	1/2	1,000.21	1/2	616.90	1/2	232.51		
3/4		3/4	5,220.10	3/4	4,835.72	3/4	4,451.34	3/4	4,066.95	3/4	3,682.57	3/4	3,298.18	3/4	2,913.80	3/4	2,529.42	3/4	2,145.03	3/4	1,760.65	3/4	1,376.26	3/4	992.23	3/4	608.89	3/4	224.50		
5	5,487.24	5	5,212.10	5	4,827.71	5	4,443.33	5	4,058.94	5	3,674.56	5	3,290.18	5	2,905.79	5	2,521.41	5	2,137.02	5	1,752.64	5	1,368.26	5	984.25	5	600.88	5	216.50		
1/4	5,486.79	1/4	5,204.09	1/4	4,819.70	1/4	4,435.32	1/4	4,050.94	1/4	3,666.55	1/4	3,282.17	1/4	2,897.78	1/4	2,513.40	1/4	2,129.02	1/4	1,744.63	1/4	1,360.25	1/4	976.27	1/4	592.87	1/4	208.49		
1/2	5,486.35	1/2	5,196.08	1/2	4,811.70	1/2	4,427.31	1/2	4,042.93	1/2	3,658.54	1/2	3,274.16	1/2	2,889.78	1/2	2,505.39	1/2	2,121.01	1/2	1,736.62	1/2	1,352.24	1/2	968.29	1/2	584.86	1/2	200.48		
3/4	5,485.91	3/4	5,188.07	3/4	4,803.69	3/4	4,419.30	3/4	4,034.92	3/4	3,650.54	3/4	3,266.15	3/4	2,881.77	3/4	2,497.38	3/4	2,113.00	3/4	1,728.62	3/4	1,344.23	3/4	960.31	3/4	576.86	3/4	192.47		
6	5,484.43	6	5,180.06	6	4,795.68	6	4,411.30	6	4,026.91	6	3,642.53	6	3,258.14	6	2,873.76	6	2,489.38	6	2,104.99	6	1,720.61	6	1,336.22	6	952.33	6	568.85	6	184.46		
1/4	5,482.95	1/4	5,172.06	1/4	4,787.67	1/4	4,403.29	1/4	4,018.90	1/4	3,634.52	1/4	3,250.14	1/4	2,865.75	1/4	2,481.37	1/4	2,096.98	1/4	1,712.60	1/4	1,328.22	1/4	944.35	1/4	560.84	1/4	176.46		
1/2	5,481.47	1/2	5,164.05	1/2	4,779.66	1/2	4,395.28	1/2	4,010.90	1/2	3,626.51	1/2	3,242.13	1/2	2,857.74	1/2	2,473.36	1/2	2,088.98	1/2	1,704.59	1/2	1,320.21	1/2	936.38	1/2	552.83	1/2	168.45		
3/4	5,479.98	3/4	5,156.04	3/4	4,771.66	3/4	4,387.27	3/4	4,002.89	3/4	3,618.50	3/4	3,234.12	3/4	2,849.74	3/4	2,465.35	3/4	2,080.97	3/4	1,696.58	3/4	1,312.20	3/4	928.40	3/4	544.82	3/4	160.44		
7	5,477.32	7	5,148.03	7	4,763.65	7	4,379.26	7	3,994.88	7	3,610.50	7	3,226.11	7	2,841.73	7	2,457.34	7	2,072.96	7	1,688.58	7	1,304.19	7	920.42	7	536.82	7	152.43		
1/4	5,474.65	1/4	5,140.02	1/4	4,755.64	1/4	4,371.26	1/4	3,986.87	1/4	3,602.49	1/4	3,218.10	1/4	2,833.72	1/4	2,449.34	1/4	2,064.95	1/4	1,680.57	1/4	1,296.18	1/4	912.44	1/4	528.81	1/4	144.42		
1/2	5,471.98	1/2	5,132.02	1/2	4,747.63	1/2	4,363.25	1/2	3,978.86	1/2	3,594.48	1/2	3,210.10	1/2	2,825.71	1/2	2,441.33	1/2	2,056.94	1/2	1,672.56	1/2	1,288.18	1/2	904.46	1/2	520.80	1/2	136.42		
3/4	5,469.31	3/4	5,124.01	3/4	4,739.62	3/4	4,355.24	3/4	3,970.86	3/4	3,586.47	3/4	3,202.09	3/4	2,817.70	3/4	2,433.32	3/4	2,048.94	3/4	1,664.55	3/4	1,280.17	3/4	896.48	3/4	512.79	3/4	128.41		
8	5,465.64	8	5,116.00	8	4,731.62	8	4,347.23	8	3,962.85	8	3,578.46	8	3,194.08	8	2,809.70	8	2,425.31	8	2,040.93	8	1,656.54	8	1,272.16	8	888.50	8	504.78	8	120.40		
1/4	5,461.96	1/4	5,107.99	1/4	4,723.61	1/4	4,339.22	1/4	3,954.84	1/4	3,570.46	1/4	3,186.07	1/4	2,801.69	1/4	2,417.30	1/4	2,032.92	1/4	1,648.54	1/4	1,264.15	1/4	880.52	1/4	496.78	1/4	112.39		
1/2	5,458.29	1/2	5,099.98	1/2	4,715.60	1/2	4,331.22	1/2	3,946.83	1/2	3,562.45	1/2	3,178.06	1/2	2,793.68	1/2	2,409.30	1/2	2,024.91	1/2	1,640.53	1/2	1,256.14	1/2	872.54	1/2	488.77	1/2	104.38		
3/4	5,454.61	3/4	5,091.98	3/4	4,707.59	3/4	4,323.21	3/4	3,938.82	3/4	3,554.44	3																			



BARGE "FMT-3104" FLORIDA MARINE

OUTAGE TABLE

3 PORT OR STAR

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

HULL NO. 2110-1

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	I	N	I	N	I	N	I	N	I	N	I	N	I	N	I	N	I	N	I	N	I	N	I	N	I	N	I	N	I	N	I
0		0	4,600.83	0	4,349.22	0	4,097.60	0	3,845.98	0	3,593.82	0	3,251.95	0	2,888.40	0	2,524.85	0	2,161.30	0	1,797.74	0	1,434.19	0	1,070.64	0	711.50	0	348.58	0	
1/4		1/4	4,595.59	1/4	4,343.97	1/4	4,092.36	1/4	3,840.74	1/4	3,588.39	1/4	3,244.38	1/4	2,880.83	1/4	2,517.27	1/4	2,153.72	1/4	1,790.17	1/4	1,426.62	1/4	1,063.07	1/4	704.03	1/4	341.00	1/4	
1/2		1/2	4,590.35	1/2	4,338.73	1/2	4,087.12	1/2	3,835.50	1/2	3,582.57	1/2	3,236.80	1/2	2,873.25	1/2	2,509.70	1/2	2,146.15	1/2	1,782.60	1/2	1,419.04	1/2	1,055.49	1/2	696.56	1/2	333.43	1/2	
3/4		3/4	4,585.11	3/4	4,333.49	3/4	4,081.87	3/4	3,830.26	3/4	3,576.76	3/4	3,229.23	3/4	2,865.68	3/4	2,502.13	3/4	2,138.57	3/4	1,775.02	3/4	1,411.47	3/4	1,047.92	3/4	689.09	3/4	325.85	3/4	
1		1	4,579.86	1	4,328.25	1	4,076.63	1	3,825.02	1	3,570.94	1	3,221.66	1	2,858.10	1	2,494.55	1	2,131.00	1	1,767.45	1	1,403.90	1	1,040.34	1	681.62	1	318.28	1	
1/4		1/4	4,574.62	1/4	4,323.01	1/4	4,071.39	1/4	3,819.77	1/4	3,565.13	1/4	3,214.08	1/4	2,850.53	1/4	2,486.98	1/4	2,123.43	1/4	1,759.87	1/4	1,396.32	1/4	1,032.77	1/4	674.15	1/4	310.71	1/4	
1/2		1/2	4,569.38	1/2	4,317.76	1/2	4,066.15	1/2	3,814.53	1/2	3,558.92	1/2	3,205.51	1/2	2,842.96	1/2	2,479.40	1/2	2,115.85	1/2	1,752.30	1/2	1,388.75	1/2	1,025.20	1/2	666.68	1/2	303.13	1/2	
3/4		3/4	4,564.14	3/4	4,312.52	3/4	4,060.91	3/4	3,809.29	3/4	3,552.71	3/4	3,198.93	3/4	2,835.38	3/4	2,471.83	3/4	2,108.28	3/4	1,744.73	3/4	1,381.17	3/4	1,017.73	3/4	659.11	3/4	295.56	3/4	
2		2	4,558.90	2	4,307.28	2	4,055.66	2	3,804.05	2	3,546.51	2	3,191.36	2	2,827.81	2	2,464.26	2	2,100.70	2	1,737.15	2	1,373.60	2	1,010.26	2	651.54	2	287.98	2	
1/4		1/4	4,553.65	1/4	4,302.04	1/4	4,050.42	1/4	3,798.81	1/4	3,540.30	1/4	3,183.79	1/4	2,820.23	1/4	2,456.68	1/4	2,093.13	1/4	1,729.58	1/4	1,366.03	1/4	1,002.79	1/4	643.96	1/4	280.41	1/4	
1/2		1/2	4,548.41	1/2	4,296.80	1/2	4,045.18	1/2	3,793.56	1/2	3,533.70	1/2	3,176.21	1/2	2,812.66	1/2	2,449.11	1/2	2,085.56	1/2	1,722.00	1/2	1,358.45	1/2	995.32	1/2	636.39	1/2	272.84	1/2	
3/4		3/4	4,543.17	3/4	4,291.55	3/4	4,039.94	3/4	3,788.32	3/4	3,527.11	3/4	3,168.64	3/4	2,805.09	3/4	2,441.53	3/4	2,077.98	3/4	1,714.43	3/4	1,350.88	3/4	987.85	3/4	628.81	3/4	265.26	3/4	
3		3	4,537.93	3	4,286.31	3	4,034.70	3	3,783.08	3	3,520.51	3	3,161.06	3	2,797.51	3	2,433.96	3	2,070.41	3	1,706.86	3	1,343.30	3	980.38	3	621.24	3	257.69	3	
1/4		1/4	4,532.69	1/4	4,281.07	1/4	4,029.45	1/4	3,777.84	1/4	3,513.91	1/4	3,153.49	1/4	2,789.94	1/4	2,426.39	1/4	2,062.83	1/4	1,699.28	1/4	1,335.73	1/4	972.91	1/4	613.67	1/4	250.11	1/4	
1/2		1/2	4,527.44	1/2	4,275.83	1/2	4,024.21	1/2	3,772.60	1/2	3,506.93	1/2	3,145.92	1/2	2,782.36	1/2	2,418.81	1/2	2,055.26	1/2	1,691.71	1/2	1,328.16	1/2	965.44	1/2	606.09	1/2	242.54	1/2	
3/4		3/4	4,522.20	3/4	4,270.59	3/4	4,018.97	3/4	3,767.35	3/4	3,499.94	3/4	3,138.34	3/4	2,774.79	3/4	2,411.24	3/4	2,047.69	3/4	1,684.13	3/4	1,320.58	3/4	957.97	3/4	598.52	3/4	234.97	3/4	
4		4	4,516.96	4	4,265.34	4	4,013.73	4	3,762.11	4	3,492.95	4	3,130.77	4	2,767.22	4	2,403.66	4	2,040.11	4	1,676.56	4	1,313.01	4	950.51	4	590.94	4	227.39	4	
1/4		1/4	4,511.72	1/4	4,260.10	1/4	4,008.49	1/4	3,756.87	1/4	3,485.97	1/4	3,123.19	1/4	2,759.64	1/4	2,396.09	1/4	2,032.54	1/4	1,668.99	1/4	1,305.43	1/4	943.04	1/4	583.37	1/4	219.82	1/4	
1/2		1/2	4,506.48	1/2	4,254.86	1/2	4,003.24	1/2	3,751.63	1/2	3,478.59	1/2	3,115.62	1/2	2,752.07	1/2	2,388.52	1/2	2,024.96	1/2	1,661.41	1/2	1,297.86	1/2	935.57	1/2	575.80	1/2	212.24	1/2	
3/4	4,682.05	3/4	4,501.23	3/4	4,249.62	3/4	3,998.00	3/4	3,746.39	3/4	3,471.21	3/4	3,108.05	3/4	2,744.49	3/4	2,380.94	3/4	2,017.39	3/4	1,653.84	3/4	1,290.29	3/4	928.10	3/4	568.22	3/4	204.67	3/4	
5	4,681.76	5	4,495.99	5	4,244.38	5	3,992.76	5	3,741.14	5	3,463.83	5	3,100.47	5	2,736.92	5	2,373.37	5	2,009.82	5	1,646.26	5	1,282.71	5	920.63	5	560.65	5	197.10	5	
1/4	4,681.47	1/4	4,490.75	1/4	4,239.13	1/4	3,987.52	1/4	3,735.90	1/4	3,456.45	1/4	3,092.90	1/4	2,729.35	1/4	2,365.79	1/4	2,002.24	1/4	1,638.69	1/4	1,275.14	1/4	913.16	1/4	553.07	1/4	189.52	1/4	
1/2	4,681.18	1/2	4,485.51	1/2	4,233.89	1/2	3,982.28	1/2	3,730.66	1/2	3,448.88	1/2	3,085.32	1/2	2,721.77	1/2	2,358.22	1/2	1,994.67	1/2	1,631.12	1/2	1,267.56	1/2	905.69	1/2	545.50	1/2	181.95	1/2	
3/4	4,680.21	3/4	4,480.27	3/4	4,228.65	3/4	3,977.03	3/4	3,725.42	3/4	3,441.30	3/4	3,077.75	3/4	2,714.20	3/4	2,350.65	3/4	1,987.09	3/4	1,623.54	3/4	1,259.99	3/4	898.22	3/4	537.93	3/4	174.37	3/4	
6	4,679.24	6	4,475.02	6	4,223.41	6	3,971.79	6	3,720.18	6	3,433.73	6	3,070.18	6	2,706.62	6	2,343.07	6	1,979.52	6	1,615.97	6	1,252.42	6	890.75	6	530.35	6	166.80	6	
1/4	4,678.27	1/4	4,469.78	1/4	4,218.17	1/4	3,966.55	1/4	3,714.93	1/4	3,426.15	1/4	3,062.60	1/4	2,759.65	1/4	2,335.50	1/4	1,971.95	1/4	1,608.39	1/4	1,244.84	1/4	883.28	1/4	522.78	1/4	159.23	1/4	
1/2	4,677.30	1/2	4,464.54	1/2	4,212.92	1/2	3,961.31	1/2	3,709.69	1/2	3,418.58	1/2	3,055.03	1/2	2,691.48	1/2	2,327.92	1/2	1,964.37	1/2	1,600.82	1/2	1,237.27	1/2	875.82	1/2	515.20	1/2	151.65	1/2	
3/4	4,675.56	3/4	4,459.30	3/4	4,207.68	3/4	3,956.07	3/4	3,704.45	3/4	3,411.01	3/4	3,047.45	3/4	2,683.90	3/4	2,320.35	3/4	1,956.80	3/4	1,593.25	3/4	1,229.69	3/4	868.35	3/4	507.63	3/4	144.08	3/4	
7	4,673.81	7	4,454.06	7	4,202.44	7	3,950.82	7	3,699.21	7	3,403.43	7	3,039.88	7	2,676.33	7	2,312.78	7	1,949.22	7	1,585.67	7	1,222.12	7	860.88	7	500.06	7	136.50	7	
1/4	4,672.07	1/4	4,448.81	1/4	4,197.20	1/4	3,945.58	1/4	3,693.97	1/4	3,395.86	1/4	3,032.31	1/4	2,668.75	1/4	2,305.20	1/4	1,941.65	1/4	1,578.10	1/4	1,214.55	1/4	853.41	1/4	492.48	1/4	128.93	1/4	
1/2	4,670.32	1/2	4,443.57	1/2	4,191.96	1/2	3,940.34	1/2	3,688.72	1/2	3,388.28	1/2	3,024.73	1/2	2,661.18	1/2	2,297.63	1/2	1,934.08	1/2	1,570.52	1/2	1,206.97	1/2	845.94	1/2	484.91	1/2	121.36	1/2	
3/4	4,667.80	3/4	4,438.33	3/4	4,186.71	3/4	3,935.10	3/4	3,683.48	3/4	3,380.71	3/4	3,017.16	3/4	2,653.61	3/4	2,290.05	3/4	1,926.50	3/4	1,562.95	3/4	1,199.40	3/4	838.47	3/4	477.33	3/4	113.78	3/4	
8	4,665.28	8	4,433.09	8	4,181.47	8	3,929.86	8	3,678.24	8	3,373.14	8	3,009.58	8	2,646.03	8	2,282.48	8	1,918.93	8	1,555.38	8	1,191.82	8	831.00	8	469.76	8	106.21	8	
1/4	4,662.75	1/4	4,427.85	1/4	4,176.23	1/4	3,924.61	1/4	3,673.00	1/4	3,365.56	1/4	3,002.01	1/4	2,638.46	1/4	2,274.91	1/4	1,911.35	1/4	1,547.80	1/4	1,184.25	1/4	823.53	1/4	462.19	1/4	98.63	1/4	
1/2	4,660.23	1/2	4,422.60	1/2	4,170.99	1/2	3,919.37	1/2	3,667.76	1/2	3,357.99	1/2	2,994.44	1/2	2,630.88	1/2	2,267.33	1/2	1,903.78	1/2	1,540.23	1/2	1,176.68	1/2	816.06	1/2	454.61	1/2			



BARGE "FMT-3104" FLORIDA MARINE

OUTAGE TABLE

1 PORT OR STAR

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

HULL NO. 2110-1

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	5,234.78	0	4,930.65	0	4,563.64	0	4,196.63	0	3,829.63	0	3,462.62	0	3,095.61	0	2,728.60	0	2,361.59	0	1,994.59	0	1,627.58	0	1,260.57	0	894.07	0	527.85	0	160.84	
1/4	1/4	5,233.37	1/4	4,923.00	1/4	4,556.00	1/4	4,188.99	1/4	3,821.98	1/4	3,454.97	1/4	3,087.96	1/4	2,720.96	1/4	2,353.95	1/4	1,986.94	1/4	1,619.93	1/4	1,252.92	1/4	886.46	1/4	520.20	1/4	153.20	
1/2	1/2	5,230.82	1/2	4,915.36	1/2	4,548.35	1/2	4,181.34	1/2	3,814.33	1/2	3,447.33	1/2	3,080.32	1/2	2,713.31	1/2	2,346.30	1/2	1,979.29	1/2	1,612.29	1/2	1,245.28	1/2	878.84	1/2	512.56	1/2	145.55	
3/4	3/4	5,228.27	3/4	4,907.71	3/4	4,540.70	3/4	4,173.70	3/4	3,806.69	3/4	3,439.68	3/4	3,072.67	3/4	2,705.66	3/4	2,338.66	3/4	1,971.65	3/4	1,604.64	3/4	1,237.63	3/4	871.22	3/4	504.91	3/4	137.90	
1	1	5,225.72	1	4,900.07	1	4,533.06	1	4,166.05	1	3,799.04	1	3,432.03	1	3,065.03	1	2,698.02	1	2,331.01	1	1,964.00	1	1,596.99	1	1,229.99	1	863.60	1	497.27	1	130.26	
1/4	1/4	5,223.18	1/4	4,892.42	1/4	4,525.41	1/4	4,158.40	1/4	3,791.40	1/4	3,424.39	1/4	3,057.38	1/4	2,690.37	1/4	2,323.36	1/4	1,956.36	1/4	1,589.35	1/4	1,222.34	1/4	855.98	1/4	489.62	1/4	122.61	
1/2	1/2	5,219.50	1/2	4,884.77	1/2	4,517.77	1/2	4,150.76	1/2	3,783.75	1/2	3,416.74	1/2	3,049.73	1/2	2,682.73	1/2	2,315.72	1/2	1,948.71	1/2	1,581.70	1/2	1,214.69	1/2	848.36	1/2	481.97	1/2	114.97	
3/4	3/4	5,215.82	3/4	4,877.13	3/4	4,510.12	3/4	4,143.11	3/4	3,776.10	3/4	3,409.10	3/4	3,042.09	3/4	2,675.08	3/4	2,308.07	3/4	1,941.06	3/4	1,574.06	3/4	1,207.05	3/4	840.74	3/4	474.33	3/4	107.32	
2	2	5,212.14	2	4,869.48	2	4,502.47	2	4,135.47	2	3,768.46	2	3,401.45	2	3,034.44	2	2,667.43	2	2,300.43	2	1,933.42	2	1,566.41	2	1,199.40	2	833.12	2	466.68	2	99.67	
1/4	1/4	5,208.46	1/4	4,861.84	1/4	4,494.83	1/4	4,127.82	1/4	3,760.81	1/4	3,393.80	1/4	3,026.80	1/4	2,659.79	1/4	2,292.78	1/4	1,925.77	1/4	1,558.76	1/4	1,191.76	1/4	825.50	1/4	459.04	1/4	92.03	
1/2	1/2	5,203.64	1/2	4,854.19	1/2	4,487.18	1/2	4,120.17	1/2	3,753.17	1/2	3,386.16	1/2	3,019.15	1/2	2,652.14	1/2	2,285.13	1/2	1,918.13	1/2	1,551.12	1/2	1,184.11	1/2	817.88	1/2	451.39	1/2	84.38	
3/4	3/4	5,198.83	3/4	4,846.54	3/4	4,479.54	3/4	4,112.53	3/4	3,745.52	3/4	3,378.51	3/4	3,011.50	3/4	2,644.50	3/4	2,277.49	3/4	1,910.48	3/4	1,543.47	3/4	1,176.46	3/4	810.27	3/4	443.74	3/4	76.74	
3	3	5,194.01	3	4,838.90	3	4,471.89	3	4,104.88	3	3,737.87	3	3,370.87	3	3,003.86	3	2,636.85	3	2,269.84	3	1,902.83	3	1,535.83	3	1,168.82	3	802.65	3	436.10	3	69.09	
1/4	1/4	5,189.20	1/4	4,831.25	1/4	4,464.24	1/4	4,097.24	1/4	3,730.23	1/4	3,363.22	1/4	2,996.21	1/4	2,629.20	1/4	2,262.20	1/4	1,895.19	1/4	1,528.18	1/4	1,161.17	1/4	795.03	1/4	428.45	1/4	61.44	
1/2	1/2	5,183.25	1/2	4,823.61	1/2	4,456.60	1/2	4,089.59	1/2	3,722.58	1/2	3,355.57	1/2	2,988.57	1/2	2,621.56	1/2	2,254.55	1/2	1,887.54	1/2	1,520.53	1/2	1,153.53	1/2	787.41	1/2	420.81	1/2	54.75	
3/4	3/4	5,177.30	3/4	4,815.96	3/4	4,448.95	3/4	4,081.94	3/4	3,714.94	3/4	3,347.93	3/4	2,980.92	3/4	2,613.91	3/4	2,246.90	3/4	1,879.90	3/4	1,512.89	3/4	1,145.88	3/4	779.79	3/4	413.16	3/4	48.06	
4	4	5,171.36	4	4,808.31	4	4,441.31	4	4,074.30	4	3,707.29	4	3,340.28	4	2,973.27	4	2,606.27	4	2,239.26	4	1,872.25	4	1,505.24	4	1,138.23	4	772.17	4	405.51	4	41.37	
1/4	1/4	5,165.41	1/4	4,800.67	1/4	4,433.66	1/4	4,066.65	1/4	3,699.64	1/4	3,332.64	1/4	2,965.63	1/4	2,598.62	1/4	2,231.61	1/4	1,864.60	1/4	1,497.60	1/4	1,130.59	1/4	764.55	1/4	397.87	1/4	34.68	
1/2	1/2	5,158.33	1/2	4,793.02	1/2	4,426.01	1/2	4,059.01	1/2	3,692.00	1/2	3,324.99	1/2	2,957.98	1/2	2,590.97	1/2	2,223.97	1/2	1,856.96	1/2	1,489.95	1/2	1,122.94	1/2	756.93	1/2	390.22	1/2	29.90	
3/4	3/4	5,151.25	3/4	4,785.38	3/4	4,418.37	3/4	4,051.36	3/4	3,684.35	3/4	3,317.34	3/4	2,950.34	3/4	2,583.33	3/4	2,216.32	3/4	1,849.31	3/4	1,482.30	3/4	1,115.30	3/4	749.31	3/4	382.58	3/4	25.12	
5	5	5,144.17	5	4,777.73	5	4,410.72	5	4,043.71	5	3,676.71	5	3,309.70	5	2,942.69	5	2,575.68	5	2,208.67	5	1,841.67	5	1,474.66	5	1,107.65	5	741.69	5	374.93	5	20.34	
1/4	1/4	5,137.09	1/4	4,770.08	1/4	4,403.08	1/4	4,036.07	1/4	3,669.06	1/4	3,302.05	1/4	2,935.04	1/4	2,568.04	1/4	2,201.03	1/4	1,834.02	1/4	1,467.01	1/4	1,100.00	1/4	734.08	1/4	367.28	1/4	15.56	
1/2	1/2	5,129.45	1/2	4,762.44	1/2	4,395.43	1/2	4,028.42	1/2	3,661.41	1/2	3,294.41	1/2	2,927.40	1/2	2,560.39	1/2	2,193.38	1/2	1,826.37	1/2	1,459.37	1/2	1,092.36	1/2	726.46	1/2	359.64	1/2	11.56	
3/4	3/4	5,121.80	3/4	4,754.79	3/4	4,387.78	3/4	4,020.78	3/4	3,653.77	3/4	3,286.76	3/4	2,919.75	3/4	2,552.74	3/4	2,185.74	3/4	1,818.73	3/4	1,451.72	3/4	1,084.71	3/4	718.84	3/4	351.99	3/4	1.56	
6	6	5,114.15	6	4,747.15	6	4,380.14	6	4,013.13	6	3,646.12	6	3,279.11	6	2,912.11	6	2,545.10	6	2,178.09	6	1,811.08	6	1,444.07	6	1,077.07	6	711.22	6	344.35	6	6	
1/4	1/4	5,106.51	1/4	4,739.50	1/4	4,372.49	1/4	4,005.48	1/4	3,638.48	1/4	3,271.47	1/4	2,904.46	1/4	2,537.45	1/4	2,170.44	1/4	1,803.44	1/4	1,436.43	1/4	1,069.42	1/4	703.60	1/4	336.70	1/4	1/4	
1/2	1/2	5,098.86	1/2	4,731.85	1/2	4,364.85	1/2	3,997.84	1/2	3,630.83	1/2	3,263.82	1/2	2,896.81	1/2	2,529.81	1/2	2,162.80	1/2	1,795.79	1/2	1,428.78	1/2	1,061.77	1/2	695.98	1/2	329.05	1/2	1/2	
3/4	3/4	5,091.22	3/4	4,724.21	3/4	4,357.20	3/4	3,990.19	3/4	3,623.18	3/4	3,256.18	3/4	2,889.17	3/4	2,522.16	3/4	2,155.15	3/4	1,788.14	3/4	1,421.14	3/4	1,054.13	3/4	688.36	3/4	321.41	3/4	1/2	
7	7	5,083.57	7	4,716.56	7	4,349.55	7	3,982.55	7	3,615.54	7	3,248.53	7	2,881.52	7	2,514.51	7	2,147.51	7	1,780.50	7	1,413.49	7	1,046.48	7	680.74	7	313.76	7	1/2	
1/4	1/4	5,075.92	1/4	4,708.92	1/4	4,341.91	1/4	3,974.90	1/4	3,607.89	1/4	3,240.88	1/4	2,873.88	1/4	2,506.87	1/4	2,139.86	1/4	1,772.85	1/4	1,405.84	1/4	1,038.84	1/4	673.12	1/4	306.12	1/4	1/2	
1/2	1/2	5,068.28	1/2	4,701.27	1/2	4,334.26	1/2	3,967.25	1/2	3,600.25	1/2	3,233.24	1/2	2,866.23	1/2	2,499.22	1/2	2,132.21	1/2	1,765.21	1/2	1,398.20	1/2	1,031.22	1/2	665.48	1/2	298.47	1/2	1/2	
3/4	3/4	5,060.63	3/4	4,693.62	3/4	4,326.62	3/4	3,959.61	3/4	3,592.60	3/4	3,225.59	3/4	2,858.58	3/4	2,491.58	3/4	2,124.57	3/4	1,757.56	3/4	1,390.55	3/4	1,023.60	3/4	657.83	3/4	290.82	3/4	1/2	
8	8	5,052.99	8	4,685.98	8	4,318.97	8	3,951.96	8	3,584.95	8	3,217.95	8	2,850.94	8	2,483.93	8	2,116.92	8	1,749.91	8	1,382.91	8	1,015.90	8	650.19	8	283.18	8	1/2	
1/4	1/4	5,045.34	1/4	4,678.33	1/4	4,311.32	1/4	3,944.32	1/4	3,577.31	1/4	3,210.30	1/4	2,843.29	1/4	2,476.28	1/4	2,109.28	1/4	1,742.27	1/4	1,375.26	1/4	1,008.36	1/4	642.54	1/4	275.53	1/4	1/2	
1/2	1/2	5,037.69	1/2	4,670.69	1/2	4,303.68	1/2	3,936.67	1/2	3,569.66	1/2	3,202.65	1/2	2,835.65	1/2	2,468.64	1/2	2,101.63	1/2	1,734.62	1/2	1,367.61	1/2	1,000.74	1/2	634.89	1/2	267.89	1/2	1/2	
3/4	3/4	5,030.05	3/4	4,663.04	3/4	4,296.03	3/4	3,929.02	3/4	3,562.02	3/4	3,195.01	3/4	2,828.00	3/4	2,460.99	3/4	2,093.98	3/4	1,726.98	3/4	1,359.97	3/4	993.12	3/4	627.25	3/4	260.24	3/4	1/2	
9	9	5,022.40	9	4,655.39	9	4,288.39	9	3,921.38	9	3,554.37	9	3,187.36	9	2,820.35	9	2,453.35	9	2,086.34	9	1,719.33	9	1,352.32	9	985.50	9	619.60	9	252.59	9	1/2	
1/4	1/4	5,014.76	1/4	4,647.75	1/4	4,280.74	1/4	3,913.73	1/4	3,546.72	1/4	3,179.72	1/4	2,812																	



BARGE "FMT-3104" FLORIDA MARINE

OUTAGE TABLE

2 PORT OR STAR

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

HULL NO. 2110-1

N	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	5,481.47	5,164.05	4,779.66	4,395.28	4,010.90	3,626.51	3,242.13	2,857.74	2,473.36	2,088.98	1,704.59	1,320.21	936.38	552.83	168.45
1/4	1/4	5,479.98	5,156.04	4,771.66	4,387.27	4,002.89	3,618.50	3,234.12	2,849.74	2,465.35	2,080.97	1,696.58	1,312.20	928.40	544.82	160.44
1/2	1/2	5,477.32	5,148.03	4,763.65	4,379.26	3,994.88	3,610.50	3,226.11	2,841.73	2,457.34	2,072.96	1,688.58	1,304.19	920.42	536.82	152.43
3/4	3/4	5,474.65	5,140.02	4,755.64	4,371.26	3,986.87	3,602.49	3,218.10	2,833.72	2,449.34	2,064.95	1,680.57	1,296.18	912.44	528.81	144.42
1	1	5,471.98	5,132.02	4,747.63	4,363.25	3,978.86	3,594.48	3,210.10	2,825.71	2,441.33	2,056.94	1,672.56	1,288.18	904.46	520.80	136.42
1/4	1/4	5,469.31	5,124.01	4,739.62	4,355.24	3,970.86	3,586.47	3,202.09	2,817.70	2,433.32	2,048.94	1,664.55	1,280.17	896.48	512.79	128.41
1/2	1/2	5,465.64	5,116.00	4,731.62	4,347.23	3,962.85	3,578.46	3,194.08	2,809.70	2,425.31	2,040.93	1,656.54	1,272.16	888.50	504.78	120.40
3/4	3/4	5,461.96	5,107.99	4,723.61	4,339.22	3,954.84	3,570.46	3,186.07	2,801.69	2,417.30	2,032.92	1,648.54	1,264.15	880.52	496.78	112.39
2	2	5,458.29	5,099.98	4,715.60	4,331.22	3,946.83	3,562.45	3,178.06	2,793.68	2,409.30	2,024.91	1,640.53	1,256.14	872.54	488.77	104.38
1/4	1/4	5,454.61	5,091.98	4,707.59	4,323.21	3,938.82	3,554.44	3,170.06	2,785.67	2,401.29	2,016.90	1,632.52	1,248.14	864.56	480.76	96.38
1/2	1/2	5,449.57	5,083.97	4,699.58	4,315.20	3,930.82	3,546.43	3,162.05	2,777.66	2,393.28	2,008.90	1,624.51	1,240.13	856.59	472.75	88.37
3/4	3/4	5,444.53	5,075.96	4,691.58	4,307.19	3,922.81	3,538.42	3,154.04	2,769.66	2,385.27	2,000.89	1,616.50	1,232.12	848.61	464.74	80.36
3	3	5,439.49	5,067.95	4,683.57	4,299.18	3,914.80	3,530.42	3,146.03	2,761.65	2,377.26	1,992.88	1,608.50	1,224.11	840.63	456.74	72.35
1/4	1/4	5,434.45	5,059.94	4,675.56	4,291.18	3,906.79	3,522.41	3,138.02	2,753.64	2,369.26	1,984.87	1,600.49	1,216.10	832.65	448.73	64.34
1/2	1/2	5,428.32	5,051.94	4,667.55	4,283.17	3,898.78	3,514.40	3,130.02	2,745.63	2,361.25	1,976.86	1,592.48	1,208.10	824.67	440.72	57.34
3/4	3/4	5,422.18	5,043.93	4,659.54	4,275.16	3,890.78	3,506.39	3,122.01	2,737.62	2,353.24	1,968.86	1,584.47	1,200.09	816.69	432.71	50.33
4	4	5,416.05	5,035.92	4,651.54	4,267.15	3,882.77	3,498.38	3,114.00	2,729.62	2,345.23	1,960.85	1,576.46	1,192.08	808.71	424.70	43.32
1/4	1/4	5,409.92	5,027.91	4,643.53	4,259.14	3,874.76	3,490.38	3,105.99	2,721.61	2,337.22	1,952.84	1,568.46	1,184.07	800.73	416.70	36.31
1/2	1/2	5,402.51	5,019.90	4,635.52	4,251.14	3,866.75	3,482.37	3,097.98	2,713.60	2,329.22	1,944.83	1,560.45	1,176.06	792.75	408.69	31.30
3/4	3/4	5,395.09	5,011.90	4,627.51	4,243.13	3,858.74	3,474.36	3,089.98	2,705.59	2,321.21	1,936.82	1,552.44	1,168.06	784.77	400.68	26.30
5	5	5,387.68	5,003.89	4,619.50	4,235.12	3,850.74	3,466.35	3,081.97	2,697.58	2,313.20	1,928.82	1,544.43	1,160.05	776.80	392.67	21.30
1/4	1/4	5,380.26	4,995.88	4,611.50	4,227.11	3,842.73	3,458.34	3,073.96	2,689.58	2,305.19	1,920.81	1,536.42	1,152.04	768.82	384.66	16.29
1/2	1/2	5,372.26	4,987.87	4,603.49	4,219.10	3,834.72	3,450.34	3,065.95	2,681.57	2,297.18	1,912.80	1,528.42	1,144.03	760.84	376.66	11.29
3/4	3/4	5,364.25	4,979.86	4,595.48	4,211.10	3,826.71	3,442.33	3,057.94	2,673.56	2,289.18	1,904.79	1,520.41	1,136.02	752.86	368.65	6.29
6	6	5,356.24	4,971.86	4,587.47	4,203.09	3,818.70	3,434.32	3,049.94	2,665.55	2,281.17	1,896.78	1,512.40	1,128.02	744.88	360.64	1.29
1/4	1/4	5,348.23	4,963.85	4,579.46	4,195.08	3,810.70	3,426.31	3,041.93	2,657.54	2,273.16	1,888.78	1,504.39	1,120.01	736.90	352.63	0.29
1/2	1/2	5,340.22	4,955.84	4,571.46	4,187.07	3,802.69	3,418.30	3,033.92	2,649.54	2,265.15	1,880.77	1,496.38	1,112.00	728.92	344.62	0.29
3/4	3/4	5,332.22	4,947.83	4,563.45	4,179.06	3,794.68	3,410.30	3,025.91	2,641.53	2,257.14	1,872.76	1,488.38	1,103.99	720.94	336.62	0.29
7	7	5,324.21	4,939.82	4,555.44	4,171.06	3,786.67	3,402.29	3,017.90	2,633.52	2,249.14	1,864.75	1,480.37	1,095.98	712.96	328.61	0.29
1/4	1/4	5,316.20	4,931.82	4,547.43	4,163.05	3,778.66	3,394.28	3,009.90	2,625.51	2,241.13	1,856.74	1,472.36	1,087.98	704.98	320.60	0.29
1/2	1/2	5,308.19	4,923.81	4,539.42	4,155.04	3,770.66	3,386.27	3,001.89	2,617.50	2,233.12	1,848.74	1,464.35	1,080.00	696.98	312.59	0.29
3/4	3/4	5,300.18	4,915.80	4,531.42	4,147.03	3,762.65	3,378.26	2,993.88	2,609.50	2,225.11	1,840.73	1,456.34	1,072.02	688.97	304.58	0.29
8	8	5,292.18	4,907.79	4,523.41	4,139.02	3,754.64	3,370.26	2,985.87	2,601.49	2,217.10	1,832.72	1,448.34	1,064.04	680.96	296.58	0.29
1/4	1/4	5,284.17	4,899.78	4,515.40	4,131.02	3,746.63	3,362.25	2,977.86	2,593.48	2,209.10	1,824.71	1,440.33	1,056.06	672.95	288.57	0.29
1/2	1/2	5,276.16	4,891.78	4,507.39	4,123.01	3,738.62	3,354.24	2,969.86	2,585.47	2,201.09	1,816.70	1,432.32	1,048.08	664.94	280.56	0.29
3/4	3/4	5,268.15	4,883.77	4,499.38	4,115.00	3,730.62	3,346.23	2,961.85	2,577.46	2,193.08	1,808.70	1,424.31	1,040.10	656.94	272.55	0.29
9	9	5,260.14	4,875.76	4,491.38	4,106.99	3,722.61	3,338.22	2,953.84	2,569.46	2,185.07	1,800.69	1,416.30	1,032.12	648.93	264.54	0.29
1/4	1/4	5,252.14	4,867.75	4,483.37	4,098.98	3,714.60	3,330.22	2,945.83	2,561.45	2,177.06	1,792.68	1,408.30	1,024.14	640.92	256.54	0.29
1/2	1/2	5,244.13	4,859.74	4,475.36	4,090.98	3,706.59	3,322.21	2,937.82	2,553.44	2,169.06	1,784.67	1,400.29	1,016.17	632.91	248.53	0.29
3/4	3/4	5,236.12	4,851.74	4,467.35	4,082.97	3,698.58	3,314.20	2,929.82	2,545.43	2,161.05	1,776.66	1,392.28	1,008.19	624.90	240.52	0.29
10	10	5,228.11	4,843.73	4,459.34	4,074.96	3,690.58	3,306.19	2,921.81	2,537.42	2,153.04	1,768.66	1,384.27	1,000.21	616.90	232.51	0.29
1/4	1/4	5,220.10	4,835.72	4,451.34	4,066.95	3,682.57	3,298.18	2,913.80	2,529.42	2,145.03	1,760.65	1,376.26	992.23	608.89	224.50	0.29
1/2	1/2	5,212.10	4,827.71	4,443.33	4,058.94	3,674.56	3,290.18	2,905.79	2,521.41	2,137.02	1,752.64	1,368.26	984.25	600.88	216.50	0.29
3/4	3/4	5,204.09	4,819.70	4,435.32	4,050.94	3,666.55	3,282.17	2,897.78	2,513.40	2,129.02	1,744.63	1,360.25	976.27	592.87	208.49	0.29
11	11	5,196.08	4,811.70	4,427.31	4,042.93	3,658.54	3,274.16	2,889.78	2,505.39	2,121.01	1,736.62	1,352.24	968.29	584.86	200.48	0.29
1/4	1/4	5,188.07	4,803.69	4,419.30	4,034.92	3,650.54	3,266.15	2,881.77	2,497.38	2,113.00	1,728.62	1,344.23	960.31	576.86	192.47	0.29
1/2	1/2	5,180.06	4,795.68	4,411.30	4,026.91	3,642.53	3,258.14	2,873.76	2,489.38	2,104.99	1,720.61	1,336.22	952.33	568.85	184.46	0.29
3/4	3/4	5,172.06	4,787.67	4,403.29	4,018.90	3,634.52	3,250.14	2,865.75	2,481.37	2,096.98	1,712.60	1,328.22	944.35	560.84	176.46	0.29

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

STRAPPED: 8/10/2

* CAPACITY BELOW STRIKE POINT

REFERENCE GAUGE HEIGHT: 15'-5 1/4" (RIM OF 2" DIA. BALL VALVE LOCATED NEAR CENTER OF TANK)

WE CERTIFY ALL MEASUREMENTS AND COMPUTATIONS ARE IN ACCORDANCE WITH APPLICABLE API STANDARDS AND ARE TRUE AND CORRECT TO THE BEST OF OUR KNOWLEDGE.

Inspectorate America Corporation Signature
INSPECTORATE AMERICA CORPORATION



BARGE "FMT-3104" FLORIDA MARINE

OUTAGE TABLE

3 PORT OR STAR

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

HULL NO. 2110-1

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	4,677.30	0	4,464.54	0	4,212.92	0	3,961.31	0	3,709.69	0	3,418.58	0	3,055.03	0	2,691.48	0	2,327.92	0	1,964.37	0	1,600.82	0	1,237.27	0	875.82	0	515.20	0	151.65	
1/4	1/4	4,675.56	1/4	4,459.30	1/4	4,207.68	1/4	3,956.07	1/4	3,704.45	1/4	3,411.01	1/4	3,047.45	1/4	2,683.90	1/4	2,320.35	1/4	1,956.80	1/4	1,593.25	1/4	1,229.69	1/4	868.35	1/4	507.63	1/4	144.08	
1/2	1/2	4,673.81	1/2	4,454.06	1/2	4,202.44	1/2	3,950.82	1/2	3,699.21	1/2	3,403.43	1/2	3,039.88	1/2	2,676.33	1/2	2,312.78	1/2	1,949.22	1/2	1,585.67	1/2	1,222.12	1/2	860.88	1/2	500.06	1/2	136.50	
3/4	3/4	4,672.07	3/4	4,448.81	3/4	4,197.20	3/4	3,945.58	3/4	3,693.97	3/4	3,395.86	3/4	3,032.31	3/4	2,668.75	3/4	2,305.20	3/4	1,941.65	3/4	1,578.10	3/4	1,214.55	3/4	853.41	3/4	492.48	3/4	128.93	
1	1	4,670.32	1	4,443.57	1	4,191.96	1	3,940.34	1	3,688.72	1	3,388.28	1	3,024.73	1	2,661.18	1	2,297.63	1	1,934.08	1	1,570.52	1	1,206.97	1	845.94	1	484.91	1	121.36	
1/4	1/4	4,667.80	1/4	4,438.33	1/4	4,186.71	1/4	3,935.10	1/4	3,683.48	1/4	3,380.71	1/4	3,017.16	1/4	2,653.61	1/4	2,290.05	1/4	1,926.50	1/4	1,562.95	1/4	1,199.40	1/4	838.47	1/4	477.33	1/4	113.78	
1/2	1/2	4,665.28	1/2	4,433.09	1/2	4,181.47	1/2	3,929.86	1/2	3,678.24	1/2	3,373.14	1/2	3,009.58	1/2	2,646.03	1/2	2,282.48	1/2	1,918.93	1/2	1,555.38	1/2	1,191.82	1/2	831.00	1/2	469.76	1/2	106.21	
3/4	3/4	4,662.75	3/4	4,427.85	3/4	4,176.23	3/4	3,924.61	3/4	3,673.00	3/4	3,365.56	3/4	3,002.01	3/4	2,638.46	3/4	2,274.91	3/4	1,911.35	3/4	1,547.80	3/4	1,184.25	3/4	823.53	3/4	462.19	3/4	98.63	
2	2	4,660.23	2	4,422.60	2	4,170.99	2	3,919.37	2	3,667.76	2	3,357.99	2	2,994.44	2	2,630.88	2	2,267.33	2	1,903.78	2	1,540.23	2	1,176.68	2	816.06	2	454.61	2	91.06	
1/4	1/4	4,656.93	1/4	4,417.36	1/4	4,165.75	1/4	3,914.13	1/4	3,662.51	1/4	3,350.41	1/4	2,986.86	1/4	2,623.31	1/4	2,259.76	1/4	1,896.21	1/4	1,532.65	1/4	1,169.10	1/4	808.59	1/4	447.04	1/4	83.49	
1/2	1/2	4,653.63	1/2	4,412.12	1/2	4,160.50	1/2	3,908.89	1/2	3,657.27	1/2	3,342.84	1/2	2,979.29	1/2	2,615.74	1/2	2,252.18	1/2	1,888.63	1/2	1,525.08	1/2	1,161.53	1/2	801.13	1/2	439.46	1/2	75.91	
3/4	3/4	4,650.33	3/4	4,406.88	3/4	4,155.26	3/4	3,903.65	3/4	3,652.03	3/4	3,335.27	3/4	2,971.71	3/4	2,608.16	3/4	2,244.61	3/4	1,881.06	3/4	1,517.51	3/4	1,153.95	3/4	793.66	3/4	431.89	3/4	68.34	
3	3	4,647.03	3	4,401.64	3	4,150.02	3	3,898.40	3	3,646.79	3	3,327.69	3	2,964.14	3	2,600.59	3	2,237.04	3	1,873.48	3	1,509.93	3	1,146.38	3	786.19	3	424.32	3	60.76	
1/4	1/4	4,642.96	1/4	4,396.39	1/4	4,144.78	1/4	3,893.16	1/4	3,641.55	1/4	3,320.12	1/4	2,956.57	1/4	2,593.01	1/4	2,229.46	1/4	1,865.91	1/4	1,502.36	1/4	1,138.81	1/4	778.72	1/4	416.74	1/4	54.14	
1/2	1/2	4,638.88	1/2	4,391.15	1/2	4,139.54	1/2	3,887.92	1/2	3,636.30	1/2	3,312.54	1/2	2,948.99	1/2	2,585.44	1/2	2,221.89	1/2	1,858.34	1/2	1,494.78	1/2	1,131.23	1/2	771.25	1/2	409.17	1/2	47.51	
3/4	3/4	4,634.80	3/4	4,385.91	3/4	4,134.29	3/4	3,882.68	3/4	3,631.06	3/4	3,304.97	3/4	2,941.42	3/4	2,577.87	3/4	2,214.31	3/4	1,850.76	3/4	1,487.21	3/4	1,123.66	3/4	763.78	3/4	401.59	3/4	40.89	
4	4	4,630.73	4	4,380.67	4	4,129.05	4	3,877.44	4	3,625.82	4	3,297.40	4	2,933.84	4	2,570.29	4	2,206.74	4	1,843.19	4	1,479.64	4	1,116.08	4	756.31	4	394.02	4	34.26	
1/4	1/4	4,625.88	1/4	4,375.43	1/4	4,123.81	1/4	3,872.19	1/4	3,620.58	1/4	3,289.82	1/4	2,926.27	1/4	2,562.72	1/4	2,199.17	1/4	1,835.61	1/4	1,472.06	1/4	1,108.51	1/4	748.84	1/4	386.45	1/4	29.53	
1/2	1/2	4,621.02	1/2	4,370.18	1/2	4,118.57	1/2	3,866.95	1/2	3,615.34	1/2	3,282.25	1/2	2,918.70	1/2	2,555.14	1/2	2,191.59	1/2	1,828.04	1/2	1,464.49	1/2	1,100.94	1/2	741.37	1/2	378.87	1/2	24.81	
3/4	3/4	4,616.17	3/4	4,364.94	3/4	4,113.33	3/4	3,861.71	3/4	3,610.09	3/4	3,274.67	3/4	2,911.12	3/4	2,547.57	3/4	2,184.02	3/4	1,820.47	3/4	1,456.91	3/4	1,093.36	3/4	733.90	3/4	371.30	3/4	20.08	
5	5	4,611.32	5	4,359.70	5	4,108.08	5	3,856.47	5	3,604.67	5	3,267.10	5	2,903.55	5	2,540.00	5	2,176.44	5	1,812.89	5	1,449.34	5	1,085.79	5	726.44	5	363.72	5	15.35	
1/4	1/4	4,606.07	1/4	4,354.46	1/4	4,102.84	1/4	3,851.23	1/4	3,599.24	1/4	3,259.53	1/4	2,895.97	1/4	2,532.42	1/4	2,229.46	1/4	1,865.91	1/4	1,441.77	1/4	1,078.21	1/4	718.97	1/4	356.15	1/4	14.34	
1/2	1/2	4,600.83	1/2	4,349.22	1/2	4,097.60	1/2	3,845.98	1/2	3,593.82	1/2	3,251.95	1/2	2,888.40	1/2	2,524.85	1/2	2,161.30	1/2	1,797.74	1/2	1,434.19	1/2	1,070.64	1/2	711.50	1/2	348.58	1/2	12.34	
3/4	3/4	4,595.59	3/4	4,343.97	3/4	4,092.36	3/4	3,840.74	3/4	3,588.39	3/4	3,244.38	3/4	2,880.83	3/4	2,517.27	3/4	2,153.72	3/4	1,790.17	3/4	1,426.62	3/4	1,063.07	3/4	704.03	3/4	341.00	3/4	10.42	
6	6	4,590.35	6	4,338.73	6	4,087.12	6	3,835.50	6	3,582.57	6	3,236.80	6	2,873.25	6	2,509.70	6	2,146.15	6	1,782.60	6	1,419.04	6	1,055.49	6	696.56	6	333.43	6	8.34	
1/4	1/4	4,585.11	1/4	4,333.49	1/4	4,081.87	1/4	3,830.26	1/4	3,576.76	1/4	3,229.23	1/4	2,865.68	1/4	2,502.13	1/4	2,138.57	1/4	1,775.02	1/4	1,411.47	1/4	1,047.92	1/4	689.09	1/4	325.85	1/4	7.44	
1/2	1/2	4,579.86	1/2	4,328.25	1/2	4,076.63	1/2	3,825.02	1/2	3,570.94	1/2	3,221.66	1/2	2,858.10	1/2	2,494.55	1/2	2,131.00	1/2	1,767.45	1/2	1,403.90	1/2	1,040.34	1/2	681.62	1/2	318.28	1/2	6.54	
3/4	3/4	4,574.62	3/4	4,323.01	3/4	4,071.39	3/4	3,819.77	3/4	3,565.13	3/4	3,214.08	3/4	2,850.53	3/4	2,486.98	3/4	2,123.43	3/4	1,759.87	3/4	1,396.32	3/4	1,032.77	3/4	674.15	3/4	310.71	3/4	5.64	
7	7	4,569.38	7	4,317.76	7	4,066.15	7	3,814.53	7	3,558.92	7	3,206.51	7	2,842.96	7	2,479.40	7	2,115.85	7	1,752.30	7	1,388.75	7	1,025.20	7	666.68	7	303.13	7	4.74	
1/4	1/4	4,564.14	1/4	4,312.52	1/4	4,060.91	1/4	3,809.29	1/4	3,552.71	1/4	3,198.93	1/4	2,835.38	1/4	2,471.83	1/4	2,108.28	1/4	1,744.73	1/4	1,381.17	1/4	1,017.73	1/4	659.11	1/4	295.56	1/4	3.84	
1/2	1/2	4,558.90	1/2	4,307.28	1/2	4,055.66	1/2	3,804.05	1/2	3,546.51	1/2	3,191.36	1/2	2,827.81	1/2	2,464.26	1/2	2,100.70	1/2	1,737.15	1/2	1,373.60	1/2	1,010.26	1/2	651.54	1/2	287.98	1/2	2.94	
3/4	3/4	4,553.65	3/4	4,302.04	3/4	4,050.42	3/4	3,798.81	3/4	3,540.30	3/4	3,183.79	3/4	2,820.23	3/4	2,456.68	3/4	2,093.13	3/4	1,729.58	3/4	1,366.03	3/4	1,002.79	3/4	643.96	3/4	280.41	3/4	2.04	
8	8	4,548.41	8	4,296.80	8	4,045.18	8	3,793.56	8	3,533.70	8	3,176.21	8	2,812.66	8	2,449.11	8	2,085.56	8	1,722.00	8	1,358.45	8	995.32	8	636.39	8	272.84	8	1.14	
1/4	1/4	4,543.17	1/4	4,291.55	1/4	4,039.94	1/4	3,788.32	1/4	3,527.11	1/4	3,168.64	1/4	2,805.09	1/4	2,441.53	1/4	2,077.98	1/4	1,714.43	1/4	1,350.88	1/4	987.85	1/4	628.81	1/4	265.26	1/4	0.24	
1/2	1/2	4,537.93	1/2	4,286.31	1/2	4,034.70	1/2	3,783.08	1/2	3,520.51	1/2	3,161.06	1/2	2,797.51	1/2	2,433.96	1/2	2,070.41	1/2	1,706.86	1/2	1,343.30	1/2	980.38	1/2	621.24	1/2	257.69	1/2	0.14	
3/4	3/4	4,532.69	3/4	4,281.07	3/4	4,029.45	3/4	3,777.84	3/4	3,513.91	3/4	3,153.49	3/4	2,789.94	3/4	2,426.39	3/4	2,062.83	3/4	1,699.28	3/4	1,335.73	3/4	972.91	3/4	613.67	3/4	250.11	3/4	0.04	
9	9	4,527.44	9	4,275.83	9	4,024.21	9	3,772.60	9	3,506.93	9	3,145.92	9	2,782.36	9	2,418.81	9	2,055.26	9	1,691.71	9	1,328.16	9	965.44	9	606.09	9	242.54	9	0.14	
1/4	1/4	4,522.20	1/4	4,270.59	1/4	4,018.97	1/4	3,767.35	1/4	3,499.94	1/4	3,138.34	1/4	2,774																	