



BARGE "FMT-3116"

FLORIDA MARINE

HULL NO. 2115-1

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	NIL	NIL
1'-6"	NIL	NIL	NIL
2'-0"	(+) 0' - 0 1/8"	NIL	NIL
2'-6"	(+) 0' - 0 1/8"	NIL	NIL
3'-0"	(+) 0' - 0 1/8"	NIL	NIL
3'-6"	(+) 0' - 0 1/8"	NIL	NIL
4'-0"	(+) 0' - 0 1/8"	NIL	NIL
4'-6"	(+) 0' - 0 1/8"	NIL	NIL
5'-0"	(+) 0' - 0 1/8"	NIL	(+) 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: 12/17/02

BY:


INSPECTORATE AMERICA CORPORATION



BARGE "FMT-3116"
FLORIDA MARINE
 INNAGE TABLE

1 PORT OR STAR

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

HULL NO. 2115-1

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	17.46	0	341.34	0	704.65	0	1,072.62	0	1,440.59	0	1,808.56	0	2,176.52	0	2,544.49	0	2,912.46	0	3,280.43	0	3,648.40	0	4,016.36	0	4,384.33	0	4,752.30	0	5,120.27
1/4	22.33	1/4	348.69	1/4	712.32	1/4	1,080.29	1/4	1,448.25	1/4	1,816.22	1/4	2,184.19	1/4	2,552.16	1/4	2,920.13	1/4	3,288.09	1/4	3,656.06	1/4	4,024.03	1/4	4,392.00	1/4	4,759.97	1/4	5,127.94
1/2	27.19	1/2	356.03	1/2	719.98	1/2	1,087.95	1/2	1,455.92	1/2	1,823.89	1/2	2,191.86	1/2	2,559.82	1/2	2,927.79	1/2	3,295.76	1/2	3,663.73	1/2	4,031.70	1/2	4,399.66	1/2	4,767.63	1/2	5,134.45
3/4	32.06	3/4	363.38	3/4	727.65	3/4	1,095.62	3/4	1,463.59	3/4	1,831.55	3/4	2,199.52	3/4	2,567.49	3/4	2,935.46	3/4	3,303.43	3/4	3,671.39	3/4	4,039.36	3/4	4,407.33	3/4	4,775.30	3/4	5,141.54
1	36.93	1	370.73	1	735.32	1	1,103.28	1	1,471.25	1	1,839.22	1	2,207.19	1	2,575.16	1	2,943.12	1	3,311.09	1	3,679.06	1	4,047.03	1	4,415.00	1	4,782.96	1	5,148.64
1/4	43.09	1/4	378.08	1/4	742.98	1/4	1,110.95	1/4	1,478.92	1/4	1,846.89	1/4	2,214.85	1/4	2,582.82	1/4	2,950.79	1/4	3,318.76	1/4	3,686.73	1/4	4,054.69	1/4	4,422.66	1/4	4,790.63	1/4	5,154.59
1/2	49.26	1/2	385.42	1/2	750.65	1/2	1,118.62	1/2	1,486.58	1/2	1,854.55	1/2	2,222.52	1/2	2,590.49	1/2	2,958.46	1/2	3,326.42	1/2	3,694.39	1/2	4,062.36	1/2	4,430.33	1/2	4,798.30	1/2	5,160.55
3/4	55.86	3/4	392.77	3/4	758.31	3/4	1,126.28	3/4	1,494.25	3/4	1,862.22	3/4	2,230.19	3/4	2,600.16	3/4	2,968.12	3/4	3,334.09	3/4	3,702.06	3/4	4,070.03	3/4	4,437.99	3/4	4,805.96	3/4	5,166.51
2	62.45	2	400.12	2	765.98	2	1,133.95	2	1,501.92	2	1,869.88	2	2,237.85	2	2,605.82	2	2,973.79	2	3,341.76	2	3,709.72	2	4,077.69	2	4,445.66	2	4,813.63	2	5,172.47
1/4	69.17	1/4	407.59	1/4	773.65	1/4	1,141.61	1/4	1,509.58	1/4	1,877.55	1/4	2,245.52	1/4	2,613.49	1/4	2,981.45	1/4	3,349.42	1/4	3,717.39	1/4	4,085.36	1/4	4,453.33	1/4	4,821.29	1/4	5,177.29
1/2	75.90	1/2	415.06	1/2	781.31	1/2	1,149.28	1/2	1,517.25	1/2	1,885.22	1/2	2,253.18	1/2	2,621.15	1/2	2,989.12	1/2	3,357.09	1/2	3,725.06	1/2	4,093.02	1/2	4,460.99	1/2	4,828.96	1/2	5,182.11
3/4	82.62	3/4	422.53	3/4	788.98	3/4	1,156.95	3/4	1,524.91	3/4	1,892.88	3/4	2,260.85	3/4	2,628.82	3/4	2,996.79	3/4	3,364.75	3/4	3,732.72	3/4	4,100.69	3/4	4,468.66	3/4	4,836.63	3/4	5,186.93
3	89.34	3	430.00	3	796.64	3	1,164.61	3	1,532.58	3	1,900.55	3	2,268.52	3	2,636.48	3	3,004.45	3	3,372.42	3	3,740.39	3	4,108.36	3	4,476.32	3	4,844.29	3	5,191.74
1/4	96.06	1/4	437.47	1/4	804.31	1/4	1,172.28	1/4	1,540.25	1/4	1,908.21	1/4	2,276.18	1/4	2,644.15	1/4	3,012.12	1/4	3,380.09	1/4	3,748.05	1/4	4,116.02	1/4	4,483.99	1/4	4,851.96	1/4	5,195.43
1/2	102.78	1/2	444.94	1/2	811.98	1/2	1,179.94	1/2	1,547.91	1/2	1,915.88	1/2	2,283.85	1/2	2,651.82	1/2	3,019.78	1/2	3,387.75	1/2	3,755.72	1/2	4,123.69	1/2	4,491.66	1/2	4,859.62	1/2	5,199.11
3/4	109.51	3/4	452.41	3/4	819.64	3/4	1,187.61	3/4	1,555.58	3/4	1,923.55	3/4	2,291.51	3/4	2,659.48	3/4	3,027.45	3/4	3,395.42	3/4	3,763.39	3/4	4,131.35	3/4	4,499.32	3/4	4,867.29	3/4	5,202.80
4	116.23	4	459.88	4	827.31	4	1,195.28	4	1,563.24	4	1,931.21	4	2,299.18	4	2,667.15	4	3,035.12	4	3,403.08	4	3,771.05	4	4,139.02	4	4,506.99	4	4,874.96	4	5,206.48
1/4	123.08	1/4	467.48	1/4	834.97	1/4	1,202.94	1/4	1,570.91	1/4	1,938.88	1/4	2,306.85	1/4	2,674.81	1/4	3,042.78	1/4	3,410.75	1/4	3,778.72	1/4	4,146.69	1/4	4,514.65	1/4	4,882.62	1/4	5,209.04
1/2	129.92	1/2	475.08	1/2	842.64	1/2	1,210.61	1/2	1,578.58	1/2	1,946.54	1/2	2,314.51	1/2	2,682.48	1/2	3,050.45	1/2	3,418.42	1/2	3,786.38	1/2	4,154.35	1/2	4,522.32	1/2	4,890.29	1/2	5,211.59
3/4	136.77	3/4	482.68	3/4	850.31	3/4	1,218.27	3/4	1,586.24	3/4	1,954.21	3/4	2,322.18	3/4	2,690.15	3/4	3,058.11	3/4	3,426.08	3/4	3,794.05	3/4	4,162.02	3/4	4,529.99	3/4	4,897.95	3/4	5,214.14
5	143.62	5	490.28	5	857.97	5	1,225.94	5	1,593.91	5	1,961.88	5	2,329.84	5	2,697.81	5	3,065.78	5	3,433.75	5	3,801.72	5	4,169.68	5	4,537.65	5	4,905.62	5	5,216.69
1/4	150.46	1/4	497.87	1/4	865.64	1/4	1,233.61	1/4	1,601.57	1/4	1,969.54	1/4	2,337.51	1/4	2,705.48	1/4	3,073.45	1/4	3,441.41	1/4	3,809.38	1/4	4,177.35	1/4	4,545.32	1/4	4,913.29	1/4	5,218.11
1/2	157.31	1/2	505.47	1/2	873.30	1/2	1,241.27	1/2	1,609.24	1/2	1,977.21	1/2	2,345.18	1/2	2,713.14	1/2	3,081.11	1/2	3,449.08	1/2	3,817.05	1/2	4,185.02	1/2	4,552.98	1/2	4,920.95	1/2	5,219.52
3/4	164.16	3/4	513.07	3/4	880.97	3/4	1,248.94	3/4	1,616.91	3/4	1,984.87	3/4	2,352.84	3/4	2,720.81	3/4	3,088.78	3/4	3,456.75	3/4	3,824.71	3/4	4,192.68	3/4	4,560.65	3/4	4,928.62	3/4	5,220.94
6	171.00	6	520.67	6	888.64	6	1,256.60	6	1,624.57	6	1,992.54	6	2,360.51	6	2,728.48	6	3,096.44	6	3,464.41	6	3,832.38	6	4,200.35	6	4,568.32	6	4,936.28	6	5,222.35
1/4	177.98	1/4	528.33	1/4	896.30	1/4	1,264.27	1/4	1,632.24	1/4	2,000.21	1/4	2,368.17	1/4	2,736.14	1/4	3,104.11	1/4	3,472.08	1/4	3,840.05	1/4	4,208.01	1/4	4,575.98	1/4	4,943.95	1/4	5,222.77
1/2	184.95	1/2	536.00	1/2	903.97	1/2	1,271.94	1/2	1,639.90	1/2	2,007.87	1/2	2,375.84	1/2	2,743.81	1/2	3,111.78	1/2	3,479.74	1/2	3,847.71	1/2	4,215.68	1/2	4,583.65	1/2	4,951.62	1/2	5,223.19
3/4	191.92	3/4	543.67	3/4	911.63	3/4	1,279.60	3/4	1,647.57	3/4	2,015.54	3/4	2,383.51	3/4	2,751.47	3/4	3,119.44	3/4	3,487.41	3/4	3,855.38	3/4	4,223.35	3/4	4,591.31	3/4	4,959.28	3/4	5,223.62
7	198.90	7	551.33	7	919.30	7	1,287.27	7	1,655.24	7	2,023.20	7	2,391.17	7	2,759.14	7	3,127.11	7	3,495.08	7	3,863.04	7	4,231.01	7	4,598.98	7	4,966.95	7	5,224.04
1/4	205.87	1/4	559.00	1/4	926.97	1/4	1,294.93	1/4	1,662.90	1/4	2,030.87	1/4	2,398.84	1/4	2,766.81	1/4	3,134.77	1/4	3,502.74	1/4	3,870.71	1/4	4,238.68	1/4	4,606.65	1/4	4,974.61	1/4	5,224.46
1/2	212.84	1/2	566.66	1/2	934.63	1/2	1,302.60	1/2	1,670.57	1/2	2,038.54	1/2	2,406.50	1/2	2,774.47	1/2	3,142.44	1/2	3,510.41	1/2	3,878.38	1/2	4,246.34	1/2	4,614.31	1/2	4,982.28	1/2	5,224.88
3/4	219.82	3/4	574.33	3/4	942.30	3/4	1,310.27	3/4	1,678.23	3/4	2,046.20	3/4	2,414.17	3/4	2,782.14	3/4	3,150.11	3/4	3,518.07	3/4	3,886.04	3/4	4,254.01	3/4	4,621.98	3/4	4,989.95	3/4	5,225.30
8	226.79	8	582.00	8	949.96	8	1,317.93	8	1,685.90	8	2,053.87	8	2,421.84	8	2,789.80	8	3,157.77	8	3,525.74	8	3,893.71	8	4,261.68	8	4,629.64	8	4,997.61	8	5,225.72
1/4	233.89	1/4	589.66	1/4	957.63	1/4	1,325.60	1/4	1,693.57	1/4	2,061.53	1/4	2,429.50	1/4	2,797.47	1/4	3,165.44	1/4	3,533.41	1/4	3,901.37	1/4	4,269.34	1/4	4,637.31	1/4	5,005.28	1/4	5,226.14
1/2	240.98	1/2	597.33	1/2	965.30	1/2	1,333.26	1/2	1,701.23	1/2	2,069.20	1/2	2,437.17	1/2	2,805.14	1/2	3,173.10	1/2	3,541.07	1/2	3,909.04	1/2	4,277.01	1/2	4,644.98	1/2	5,012.94	1/2	5,226.56
3/4	248.08	3/4	604.99	3/4	972.96	3/4	1,340.93	3/4	1,708.90	3/4	2,076.87	3/4	2,444.83	3/4	2,812.80	3/4	3,180.77	3/4	3,548.74	3/4	3,916.71	3/4	4,284.67	3/4	4,652.64	3/4	5,020.61	3/4	5,226.96
9	255.18	9	612.66	9	980.63	9	1,348.60	9	1,716.56	9	2,084.53	9	2,452.50	9	2,820.47	9	3,188.44	9	3,556.40	9	3,924.37	9	4,292.34	9	4,660.31	9	5,028.28	9	5,227.38
1/4	262.27	1/4	620.33	1/4	988.29	1/4	1,356.26	1/4	1,724.23	1/4	2,092.20	1/4	2,460.17	1/4	2,828.13	1/4	3,196.10	1/4	3,564.07	1/4	3,932.04	1/4	4,300.01	1/4	4,667.97	1/4	5,035.94	1/4	5,227.80
1/2	269.37	1/2	627.99	1/2	995.96	1/2	1,363.93	1/2	1,731.90																				



BARGE "FMT-3116" FLORIDA MARINE INNAGE TABLE

2 PORT OR STAR

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

HULL NO. 2115-1

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.		
0	16.70	0	352.02	0	696.52	0	1,041.01	0	1,385.51	0	1,730.01	0	2,074.50	0	2,419.00	0	2,763.49	0	3,107.99	0	3,452.49	0	3,796.98	0	4,141.48	0	4,485.97	0	4,828.81	0	4,828.81
1/4	21.83	1/4	359.20	1/4	703.70	1/4	1,048.19	1/4	1,392.69	1/4	1,737.18	1/4	2,081.68	1/4	2,426.18	1/4	2,770.67	1/4	3,115.17	1/4	3,459.66	1/4	3,804.16	1/4	4,148.66	1/4	4,493.15	1/4	4,835.42	1/4	4,835.42
1/2	26.97	1/2	366.38	1/2	710.87	1/2	1,055.37	1/2	1,399.86	1/2	1,744.36	1/2	2,088.86	1/2	2,433.35	1/2	2,777.85	1/2	3,122.34	1/2	3,466.84	1/2	3,811.34	1/2	4,155.83	1/2	4,500.33	1/2	4,842.03	1/2	4,842.03
3/4	32.10	3/4	373.55	3/4	718.05	3/4	1,062.55	3/4	1,407.04	3/4	1,751.54	3/4	2,096.03	3/4	2,440.53	3/4	2,785.03	3/4	3,129.52	3/4	3,474.02	3/4	3,818.51	3/4	4,163.01	3/4	4,507.47	3/4	4,848.63	3/4	4,848.63
1	37.24	1	380.73	1	725.23	1	1,069.72	1	1,414.22	1	1,758.71	1	2,103.21	1	2,447.71	1	2,792.20	1	3,136.70	1	3,481.19	1	3,825.69	1	4,170.19	1	4,514.61	1	4,855.24	1	4,855.24
1/4	43.91	1/4	387.91	1/4	732.40	1/4	1,076.90	1/4	1,421.40	1/4	1,765.89	1/4	2,110.39	1/4	2,454.88	1/4	2,799.38	1/4	3,143.88	1/4	3,488.37	1/4	3,832.87	1/4	4,177.36	1/4	4,521.75	1/4	4,860.83	1/4	4,860.83
1/2	50.59	1/2	395.08	1/2	739.58	1/2	1,084.08	1/2	1,428.57	1/2	1,773.07	1/2	2,117.56	1/2	2,462.06	1/2	2,806.56	1/2	3,151.05	1/2	3,495.55	1/2	3,840.04	1/2	4,184.54	1/2	4,528.99	1/2	4,866.43	1/2	4,866.43
3/4	57.77	3/4	402.26	3/4	746.76	3/4	1,091.25	3/4	1,435.75	3/4	1,780.24	3/4	2,124.74	3/4	2,469.24	3/4	2,813.73	3/4	3,158.23	3/4	3,502.73	3/4	3,847.22	3/4	4,191.72	3/4	4,536.03	3/4	4,872.02	3/4	4,872.02
2	64.94	2	409.44	2	753.93	2	1,098.43	2	1,442.93	2	1,787.42	2	2,131.92	2	2,476.41	2	2,820.91	2	3,165.41	2	3,509.90	2	3,854.40	2	4,198.89	2	4,543.17	2	4,877.61	2	4,877.61
1/4	72.12	1/4	416.62	1/4	761.11	1/4	1,105.61	1/4	1,450.10	1/4	1,794.60	1/4	2,139.09	1/4	2,483.59	1/4	2,828.09	1/4	3,172.58	1/4	3,517.08	1/4	3,861.58	1/4	4,206.07	1/4	4,550.32	1/4	4,882.14	1/4	4,882.14
1/2	79.30	1/2	423.79	1/2	768.29	1/2	1,112.78	1/2	1,457.28	1/2	1,801.78	1/2	2,146.27	1/2	2,490.77	1/2	2,835.26	1/2	3,179.76	1/2	3,524.26	1/2	3,868.75	1/2	4,213.25	1/2	4,557.46	1/2	4,886.66	1/2	4,886.66
3/4	86.47	3/4	430.97	3/4	775.47	3/4	1,119.96	3/4	1,464.46	3/4	1,808.95	3/4	2,153.45	3/4	2,497.95	3/4	2,842.44	3/4	3,186.94	3/4	3,531.43	3/4	3,875.93	3/4	4,220.43	3/4	4,564.60	3/4	4,891.19	3/4	4,891.19
3	93.65	3	438.15	3	782.64	3	1,127.14	3	1,471.63	3	1,816.13	3	2,160.63	3	2,505.12	3	2,849.62	3	3,194.11	3	3,538.61	3	3,883.11	3	4,227.60	3	4,571.74	3	4,895.71	3	4,895.71
1/4	100.83	1/4	445.32	1/4	789.82	1/4	1,134.32	1/4	1,478.81	1/4	1,823.31	1/4	2,167.80	1/4	2,512.30	1/4	2,856.80	1/4	3,201.29	1/4	3,545.79	1/4	3,890.28	1/4	4,234.78	1/4	4,578.88	1/4	4,899.17	1/4	4,899.17
1/2	108.00	1/2	452.50	1/2	797.00	1/2	1,141.49	1/2	1,485.99	1/2	1,830.48	1/2	2,174.98	1/2	2,519.48	1/2	2,863.97	1/2	3,208.47	1/2	3,552.96	1/2	3,897.46	1/2	4,241.96	1/2	4,586.02	1/2	4,902.64	1/2	4,902.64
3/4	115.18	3/4	459.68	3/4	804.17	3/4	1,148.67	3/4	1,493.17	3/4	1,837.66	3/4	2,182.16	3/4	2,526.65	3/4	2,871.15	3/4	3,215.65	3/4	3,560.14	3/4	3,904.64	3/4	4,249.13	3/4	4,593.16	3/4	4,906.10	3/4	4,906.10
4	122.36	4	466.85	4	811.35	4	1,155.85	4	1,500.34	4	1,844.84	4	2,189.33	4	2,533.83	4	2,878.33	4	3,222.82	4	3,567.32	4	3,911.81	4	4,256.31	4	4,600.30	4	4,909.56	4	4,909.56
1/4	129.54	1/4	474.03	1/4	818.53	1/4	1,163.02	1/4	1,507.52	1/4	1,852.01	1/4	2,196.51	1/4	2,541.01	1/4	2,885.50	1/4	3,230.00	1/4	3,574.50	1/4	3,918.99	1/4	4,263.49	1/4	4,607.44	1/4	4,911.93	1/4	4,911.93
1/2	136.71	1/2	481.21	1/2	825.70	1/2	1,170.20	1/2	1,514.70	1/2	1,859.19	1/2	2,203.69	1/2	2,548.18	1/2	2,892.68	1/2	3,237.18	1/2	3,581.67	1/2	3,926.17	1/2	4,270.66	1/2	4,614.58	1/2	4,914.34	1/2	4,914.34
3/4	143.89	3/4	488.39	3/4	832.88	3/4	1,177.38	3/4	1,521.87	3/4	1,866.37	3/4	2,210.86	3/4	2,555.36	3/4	2,899.86	3/4	3,244.35	3/4	3,588.85	3/4	3,933.35	3/4	4,277.84	3/4	4,621.73	3/4	4,916.74	3/4	4,916.74
5	151.07	5	495.56	5	840.06	5	1,184.55	5	1,529.05	5	1,873.55	5	2,218.05	5	2,562.54	5	2,907.03	5	3,251.53	5	3,596.03	5	3,940.52	5	4,285.02	5	4,628.87	5	4,919.13	5	4,919.13
1/4	158.24	1/4	502.74	1/4	847.24	1/4	1,191.73	1/4	1,536.23	1/4	1,880.72	1/4	2,225.22	1/4	2,569.72	1/4	2,914.21	1/4	3,258.71	1/4	3,603.20	1/4	3,947.70	1/4	4,292.20	1/4	4,636.01	1/4	4,920.46	1/4	4,920.46
1/2	165.42	1/2	509.92	1/2	854.41	1/2	1,198.91	1/2	1,543.40	1/2	1,887.90	1/2	2,232.40	1/2	2,576.89	1/2	2,921.39	1/2	3,265.88	1/2	3,610.38	1/2	3,954.88	1/2	4,299.37	1/2	4,643.15	1/2	4,921.79	1/2	4,921.79
3/4	172.60	3/4	517.09	3/4	861.59	3/4	1,206.09	3/4	1,550.58	3/4	1,895.08	3/4	2,239.57	3/4	2,584.07	3/4	2,928.57	3/4	3,273.06	3/4	3,617.56	3/4	3,962.05	3/4	4,306.55	3/4	4,650.29	3/4	4,923.11	3/4	4,923.11
6	179.77	6	524.27	6	868.77	6	1,213.26	6	1,557.76	6	1,902.25	6	2,246.75	6	2,591.25	6	2,935.74	6	3,280.24	6	3,624.73	6	3,969.23	6	4,313.73	6	4,657.43	6	4,924.44	6	4,924.44
1/4	186.95	1/4	531.45	1/4	875.94	1/4	1,220.44	1/4	1,564.94	1/4	1,909.43	1/4	2,253.93	1/4	2,598.42	1/4	2,942.92	1/4	3,287.42	1/4	3,631.91	1/4	3,976.41	1/4	4,320.90	1/4	4,664.57	1/4	4,924.84	1/4	4,924.84
1/2	194.13	1/2	538.62	1/2	883.12	1/2	1,227.62	1/2	1,572.11	1/2	1,916.61	1/2	2,261.10	1/2	2,605.60	1/2	2,950.10	1/2	3,294.59	1/2	3,639.09	1/2	3,983.58	1/2	4,328.08	1/2	4,671.71	1/2	4,925.24	1/2	4,925.24
3/4	201.31	3/4	545.80	3/4	890.30	3/4	1,234.79	3/4	1,579.29	3/4	1,923.78	3/4	2,268.28	3/4	2,612.78	3/4	2,957.27	3/4	3,301.77	3/4	3,646.27	3/4	3,990.76	3/4	4,335.26	3/4	4,678.85	3/4	4,925.63	3/4	4,925.63
7	208.48	7	552.98	7	897.47	7	1,241.97	7	1,586.47	7	1,930.96	7	2,275.46	7	2,619.95	7	2,964.45	7	3,308.95	7	3,653.44	7	3,997.94	7	4,342.43	7	4,685.99	7	4,923.11	7	4,923.11
1/4	215.66	1/4	560.16	1/4	904.65	1/4	1,249.15	1/4	1,593.64	1/4	1,938.14	1/4	2,282.63	1/4	2,627.13	1/4	2,971.63	1/4	3,316.12	1/4	3,660.62	1/4	4,005.12	1/4	4,349.61	1/4	4,693.14	1/4	4,923.11	1/4	4,923.11
1/2	222.84	1/2	567.33	1/2	911.83	1/2	1,256.32	1/2	1,600.82	1/2	1,945.32	1/2	2,289.81	1/2	2,634.31	1/2	2,978.80	1/2	3,323.30	1/2	3,667.80	1/2	4,012.29	1/2	4,356.79	1/2	4,700.28	1/2	4,923.11	1/2	4,923.11
3/4	230.01	3/4	574.51	3/4	919.01	3/4	1,263.50	3/4	1,608.00	3/4	1,952.49	3/4	2,296.99	3/4	2,641.49	3/4	2,985.98	3/4	3,330.48	3/4	3,674.97	3/4	4,019.47	3/4	4,363.97	3/4	4,707.42	3/4	4,923.11	3/4	4,923.11
8	237.19	8	581.69	8	926.18	8	1,270.68	8	1,615.17																						



BARGE "FMT-3116" FLORIDA MARINE INNAGE TABLE

3 PORT OR STAR

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

HULL NO. 2115-1

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	17.88	0	372.95	0	737.55	0	1,101.24	0	1,466.56	0	1,831.89	0	2,197.22	0	2,562.55	0	2,927.88	0	3,293.20	0	3,631.43	0	3,885.03	0	4,138.38	0	4,391.72	0	4,645.06
1/4	23.31	1/4	380.55	1/4	745.12	1/4	1,108.85	1/4	1,474.18	1/4	1,839.50	1/4	2,204.83	1/4	2,570.16	1/4	2,935.49	1/4	3,300.82	1/4	3,636.84	1/4	3,890.31	1/4	4,143.65	1/4	4,397.00	1/4	4,649.95
1/2	28.74	1/2	388.15	1/2	752.69	1/2	1,116.46	1/2	1,481.79	1/2	1,847.11	1/2	2,212.44	1/2	2,577.77	1/2	2,943.10	1/2	3,308.43	1/2	3,642.24	1/2	3,895.59	1/2	4,148.93	1/2	4,402.28	1/2	4,654.83
3/4	34.16	3/4	395.75	3/4	760.26	3/4	1,124.07	3/4	1,489.40	3/4	1,854.73	3/4	2,220.05	3/4	2,585.38	3/4	2,950.71	3/4	3,316.04	3/4	3,647.52	3/4	3,900.87	3/4	4,154.21	3/4	4,407.55	3/4	4,659.72
1	39.59	1	403.35	1	767.83	1	1,131.68	1	1,497.01	1	1,862.34	1	2,227.66	1	2,592.99	1	2,958.32	1	3,323.65	1	3,652.80	1	3,906.14	1	4,159.49	1	4,412.83	1	4,664.60
1/4	46.65	1/4	410.95	1/4	775.40	1/4	1,139.29	1/4	1,504.62	1/4	1,869.95	1/4	2,235.28	1/4	2,600.60	1/4	2,965.93	1/4	3,331.26	1/4	3,658.08	1/4	3,911.42	1/4	4,164.77	1/4	4,418.11	1/4	4,668.70
1/2	53.71	1/2	418.55	1/2	782.97	1/2	1,146.90	1/2	1,512.23	1/2	1,877.56	1/2	2,242.89	1/2	2,608.21	1/2	2,973.54	1/2	3,338.87	1/2	3,663.36	1/2	3,916.70	1/2	4,170.04	1/2	4,423.39	1/2	4,672.81
3/4	61.31	3/4	426.16	3/4	790.54	3/4	1,154.51	3/4	1,519.84	3/4	1,885.17	3/4	2,250.50	3/4	2,615.83	3/4	2,981.15	3/4	3,346.48	3/4	3,668.63	3/4	3,921.98	3/4	4,175.32	3/4	4,428.67	3/4	4,676.91
2	68.91	2	433.76	2	798.11	2	1,162.12	2	1,527.45	2	1,892.78	2	2,258.11	2	2,623.44	2	2,988.76	2	3,354.09	2	3,673.91	2	3,927.26	2	4,180.60	2	4,433.94	2	4,681.02
1/4	76.51	1/4	441.36	1/4	805.68	1/4	1,169.74	1/4	1,535.06	1/4	1,900.39	1/4	2,265.72	1/4	2,631.05	1/4	2,996.38	1/4	3,361.70	1/4	3,679.19	1/4	3,932.53	1/4	4,185.88	1/4	4,439.22	1/4	4,684.34
1/2	84.11	1/2	448.96	1/2	813.25	1/2	1,177.35	1/2	1,542.67	1/2	1,908.00	1/2	2,273.33	1/2	2,638.66	1/2	3,003.99	1/2	3,369.31	1/2	3,684.47	1/2	3,937.81	1/2	4,191.16	1/2	4,444.50	1/2	4,687.66
3/4	91.71	3/4	456.56	3/4	820.82	3/4	1,184.96	3/4	1,550.29	3/4	1,915.61	3/4	2,280.94	3/4	2,646.27	3/4	3,011.60	3/4	3,376.92	3/4	3,689.75	3/4	3,943.09	3/4	4,196.43	3/4	4,449.78	3/4	4,690.98
1	99.31	1	464.16	1	828.39	1	1,192.57	1	1,557.90	1	1,923.22	1	2,288.55	1	2,653.88	1	3,019.21	1	3,384.54	1	3,695.02	1	3,948.37	1	4,201.71	1	4,455.06	1	4,694.30
1/4	106.91	1/4	471.76	1/4	835.96	1/4	1,200.18	1/4	1,565.51	1/4	1,930.84	1/4	2,296.16	1/4	2,661.49	1/4	3,026.82	1/4	3,392.15	1/4	3,700.30	1/4	3,953.65	1/4	4,206.99	1/4	4,460.33	1/4	4,696.84
1/2	114.51	1/2	479.36	1/2	843.53	1/2	1,207.79	1/2	1,573.12	1/2	1,938.45	1/2	2,303.77	1/2	2,669.10	1/2	3,034.43	1/2	3,399.76	1/2	3,705.58	1/2	3,958.92	1/2	4,212.27	1/2	4,465.61	1/2	4,699.38
3/4	122.12	3/4	486.96	3/4	851.10	3/4	1,215.40	3/4	1,580.73	3/4	1,946.06	3/4	2,311.39	3/4	2,676.71	3/4	3,042.04	3/4	3,407.37	3/4	3,710.86	3/4	3,964.20	3/4	4,217.55	3/4	4,470.89	3/4	4,701.92
4	129.72	4	494.56	4	858.67	4	1,223.01	4	1,588.34	4	1,953.67	4	2,319.00	4	2,684.32	4	3,049.65	4	3,414.98	4	3,716.14	4	3,969.48	4	4,222.82	4	4,476.17	4	4,704.46
1/4	137.32	1/4	502.17	1/4	866.24	1/4	1,230.62	1/4	1,595.95	1/4	1,961.28	1/4	2,326.61	1/4	2,691.94	1/4	3,057.26	1/4	3,422.59	1/4	3,721.41	1/4	3,974.76	1/4	4,228.10	1/4	4,481.45	1/4	4,706.21
1/2	144.92	1/2	509.77	1/2	873.81	1/2	1,238.23	1/2	1,603.56	1/2	1,968.89	1/2	2,334.22	1/2	2,699.55	1/2	3,064.87	1/2	3,430.20	1/2	3,726.69	1/2	3,980.04	1/2	4,233.38	1/2	4,486.72	1/2	4,707.97
3/4	152.52	3/4	517.37	3/4	881.38	3/4	1,245.85	3/4	1,611.17	3/4	1,976.50	3/4	2,341.83	3/4	2,707.16	3/4	3,072.49	3/4	3,437.81	3/4	3,731.97	3/4	3,985.31	3/4	4,238.66	3/4	4,492.00	3/4	4,709.73
5	160.12	5	524.97	5	888.95	5	1,253.46	5	1,618.78	5	1,984.11	5	2,349.44	5	2,714.77	5	3,080.10	5	3,445.42	5	3,737.25	5	3,990.59	5	4,243.94	5	4,497.28	5	4,711.48
1/4	167.72	1/4	532.57	1/4	896.52	1/4	1,261.07	1/4	1,626.40	1/4	1,991.72	1/4	2,357.05	1/4	2,722.38	1/4	3,087.71	1/4	3,453.03	1/4	3,742.53	1/4	3,995.87	1/4	4,249.21	1/4	4,502.56	1/4	4,712.46
1/2	175.32	1/2	540.17	1/2	904.09	1/2	1,268.68	1/2	1,634.01	1/2	1,999.33	1/2	2,364.66	1/2	2,729.99	1/2	3,095.32	1/2	3,460.65	1/2	3,747.80	1/2	4,001.15	1/2	4,254.49	1/2	4,507.84	1/2	4,713.43
3/4	182.92	3/4	547.77	3/4	911.66	3/4	1,276.29	3/4	1,641.62	3/4	2,006.95	3/4	2,372.27	3/4	2,737.60	3/4	3,102.93	3/4	3,468.26	3/4	3,753.08	3/4	4,006.43	3/4	4,259.77	3/4	4,513.11	3/4	4,714.40
1	190.52	1	555.37	1	919.23	1	1,283.90	1	1,649.23	1	2,014.56	1	2,379.88	1	2,745.21	1	3,110.54	1	3,475.70	1	3,758.36	1	4,011.70	1	4,265.05	1	4,518.39	1	4,715.38
1/4	198.13	1/4	562.97	1/4	926.80	1/4	1,291.51	1/4	1,656.84	1/4	2,022.17	1/4	2,387.50	1/4	2,752.82	1/4	3,118.15	1/4	3,483.13	1/4	3,763.64	1/4	4,016.98	1/4	4,270.33	1/4	4,523.67	1/4	4,715.67
1/2	205.73	1/2	570.57	1/2	934.37	1/2	1,299.12	1/2	1,664.45	1/2	2,029.78	1/2	2,395.11	1/2	2,760.43	1/2	3,125.76	1/2	3,490.57	1/2	3,768.92	1/2	4,022.26	1/2	4,275.60	1/2	4,528.95	1/2	4,715.95
3/4	213.33	3/4	578.18	3/4	941.94	3/4	1,306.73	3/4	1,672.06	3/4	2,037.39	3/4	2,402.72	3/4	2,768.05	3/4	3,133.37	3/4	3,498.01	3/4	3,774.19	3/4	4,027.54	3/4	4,280.88	3/4	4,534.23	3/4	4,716.24
7	220.93	7	585.78	7	949.51	7	1,314.34	7	1,679.67	7	2,045.00	7	2,410.33	7	2,775.66	7	3,140.98	7	3,505.10	7	3,779.47	7	4,032.82	7	4,286.16	7	4,539.50	7	4,716.24
1/4	228.53	1/4	593.38	1/4	957.08	1/4	1,321.96	1/4	1,687.28	1/4	2,052.61	1/4	2,417.94	1/4	2,783.27	1/4	3,148.60	1/4	3,512.20	1/4	3,784.75	1/4	4,038.09	1/4	4,291.44	1/4	4,544.78	1/4	4,716.24
1/2	236.13	1/2	600.98	1/2	964.65	1/2	1,329.57	1/2	1,694.89	1/2	2,060.22	1/2	2,425.55	1/2	2,790.88	1/2	3,156.21	1/2	3,519.29	1/2	3,790.03	1/2	4,043.37	1/2	4,296.72	1/2	4,550.06	1/2	4,716.24
3/4	243.73	3/4	608.58	3/4	972.22	3/4	1,337.18	3/4	1,702.51	3/4	2,067.83	3/4	2,433.16	3/4	2,798.49	3/4	3,163.82	3/4	3,526.38	3/4	3,795.31	3/4	4,048.65	3/4	4,301.99	3/4	4,555.34	3/4	4,716.24
8	251.33	8	616.18	8	979.79	8	1,344.79	8	1,710.12	8	2,075.44	8	2,440.77	8	2,806.10	8	3,171.43	8	3,533.13	8	3,800.58	8	4,053.93	8	4,307.27	8	4,560.62	8	4,716.24
1/4	258.93	1/4	623.78	1/4	987.36	1/4	1,352.40	1/4	1,717.73	1/4	2,083.06	1/4	2,448.38	1/4	2,813.71	1/4	3,179.04	1/4	3,539.87	1/4	3,805.86	1/4	4,059.21	1/4	4,312.55	1/4	4,565.89	1/4	4,716.24
1/2	266.53	1/2	631.38	1/2	994.93	1/2	1,360.01	1/2	1,725.34	1/2	2,090.67	1/2	2,455.99	1/2	2,821.32	1/2	3,186.65	1/2	3,546.62	1/2	3,811.14	1/2	4,064.48	1/2	4,317.83	1/2	4,571.17	1/2	4,716.24
3/4	274.14	3/4	638.98	3/4	1,002.50	3/4	1,367.62	3/4	1,732.95	3/4	2,098.28	3/4	2,463.61	3/4	2,828.93	3/4	3,194.26	3/4	3,553.37	3/4	3,816.42	3/4	4,069.76	3/4	4,323.11	3/4	4,576.45	3/4	4,716.24
9	281.74	9	646.58	9	1,010.07	9	1,375.23	9	1,740.56	9	2,105.89	9	2,471.22	9	2,836.54	9	3,201.87	9	3,559.77	9	3,821.70	9	4,075.04	9	4,328.38	9	4,581.73	9	4,716.24
1/4	289.34	1/4	654.19	1/4	1,017.64	1/4	1,382.84	1/4	1,748.17	1/4	2,113.50	1/4	2,478.83	1/4	2,844.16	1/4	3,209.48	1/4	3,566.17	1/4	3,826.97	1/4	4,080.32	1/4	4,333.66	1/4	4,587.01	1/4	4,716.24
1/2	296.94	1/2	661.79	1/2	1,025.21	1/2	1,390.45	1/2	1,755.78	1/2	2,121.11	1/2	2,486.44	1/2	2,851.77	1/2													



BARGE "FMT-3116" FLORIDA MARINE

OUTAGE TABLE

1 PORT

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

HULL NO. 2115-1

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	5,218.11	0	4,913.29	0	4,545.32	0	4,177.35	0	3,809.38	0	3,441.41	0	3,073.45	0	2,705.48	0	2,337.51	0	1,969.54	0	1,601.57	0	1,233.61	0	865.64	0	497.87	0	150.46	
1/4	1/4	5,216.69	1/4	4,905.62	1/4	4,537.65	1/4	4,169.68	1/4	3,801.72	1/4	3,433.75	1/4	3,065.78	1/4	2,697.81	1/4	2,329.84	1/4	1,961.88	1/4	1,593.91	1/4	1,225.94	1/4	857.97	1/4	490.28	1/4	143.62	
1/2	1/2	5,214.14	1/2	4,897.95	1/2	4,529.99	1/2	4,162.02	1/2	3,794.05	1/2	3,426.08	1/2	3,058.11	1/2	2,690.15	1/2	2,322.18	1/2	1,954.21	1/2	1,586.24	1/2	1,218.27	1/2	850.31	1/2	482.68	1/2	136.77	
3/4	3/4	5,211.59	3/4	4,890.29	3/4	4,522.32	3/4	4,154.35	3/4	3,786.38	3/4	3,418.42	3/4	3,050.45	3/4	2,682.48	3/4	2,314.51	3/4	1,946.54	3/4	1,578.58	3/4	1,210.61	3/4	842.64	3/4	475.08	3/4	129.92	
1	1	5,209.04	1	4,882.62	1	4,514.65	1	4,146.69	1	3,778.72	1	3,410.75	1	3,042.78	1	2,674.81	1	2,306.85	1	1,938.88	1	1,570.91	1	1,202.94	1	834.97	1	467.48	1	123.07	
1/4	1/4	5,206.48	1/4	4,874.96	1/4	4,506.99	1/4	4,139.02	1/4	3,771.05	1/4	3,403.08	1/4	3,035.12	1/4	2,667.15	1/4	2,299.18	1/4	1,931.21	1/4	1,563.24	1/4	1,195.28	1/4	827.31	1/4	459.88	1/4	116.23	
1/2	1/2	5,202.80	1/2	4,867.29	1/2	4,499.32	1/2	4,131.35	1/2	3,763.39	1/2	3,395.42	1/2	3,027.45	1/2	2,659.48	1/2	2,291.51	1/2	1,923.55	1/2	1,555.58	1/2	1,187.61	1/2	819.64	1/2	452.41	1/2	109.51	
3/4	3/4	5,199.11	3/4	4,859.62	3/4	4,491.66	3/4	4,123.69	3/4	3,755.72	3/4	3,387.75	3/4	3,019.78	3/4	2,651.82	3/4	2,283.85	3/4	1,915.88	3/4	1,547.91	3/4	1,179.94	3/4	811.98	3/4	444.94	3/4	102.78	
2	2	5,195.43	2	4,851.96	2	4,483.99	2	4,116.02	2	3,748.05	2	3,380.09	2	3,012.12	2	2,644.15	2	2,276.18	2	1,908.21	2	1,540.25	2	1,172.28	2	804.31	2	437.47	2	96.06	
1/4	1/4	5,191.74	1/4	4,844.29	1/4	4,476.32	1/4	4,108.36	1/4	3,740.39	1/4	3,372.42	1/4	3,004.45	1/4	2,636.48	1/4	2,268.52	1/4	1,900.55	1/4	1,532.58	1/4	1,164.61	1/4	796.64	1/4	430.00	1/4	89.34	
1/2	1/2	5,186.93	1/2	4,836.63	1/2	4,468.66	1/2	4,100.69	1/2	3,732.72	1/2	3,364.75	1/2	2,996.79	1/2	2,628.82	1/2	2,260.85	1/2	1,892.88	1/2	1,524.91	1/2	1,156.95	1/2	788.98	1/2	422.53	1/2	82.62	
3/4	3/4	5,182.11	3/4	4,828.96	3/4	4,460.99	3/4	4,093.02	3/4	3,725.06	3/4	3,357.09	3/4	2,989.12	3/4	2,621.15	3/4	2,253.18	3/4	1,885.22	3/4	1,517.25	3/4	1,149.28	3/4	781.31	3/4	415.06	3/4	75.90	
3	3	5,177.29	3	4,821.29	3	4,453.33	3	4,085.36	3	3,717.39	3	3,349.42	3	2,981.45	3	2,613.49	3	2,245.52	3	1,877.55	3	1,509.58	3	1,141.61	3	773.65	3	407.59	3	69.17	
1/4	1/4	5,172.47	1/4	4,813.63	1/4	4,445.66	1/4	4,077.69	1/4	3,709.72	1/4	3,341.76	1/4	2,973.79	1/4	2,605.82	1/4	2,237.85	1/4	1,869.88	1/4	1,501.92	1/4	1,133.95	1/4	765.98	1/4	400.12	1/4	62.45	
1/2	1/2	5,166.51	1/2	4,805.96	1/2	4,437.99	1/2	4,070.03	1/2	3,702.06	1/2	3,334.09	1/2	2,966.12	1/2	2,598.15	1/2	2,230.19	1/2	1,862.22	1/2	1,494.25	1/2	1,126.28	1/2	758.31	1/2	392.77	1/2	55.85	
3/4	3/4	5,160.55	3/4	4,798.30	3/4	4,430.33	3/4	4,062.36	3/4	3,694.39	3/4	3,326.42	3/4	2,958.46	3/4	2,590.49	3/4	2,222.52	3/4	1,854.55	3/4	1,486.58	3/4	1,118.62	3/4	750.65	3/4	385.42	3/4	49.26	
4	4	5,154.59	4	4,790.63	4	4,422.66	4	4,054.69	4	3,686.73	4	3,318.76	4	2,950.79	4	2,582.82	4	2,214.85	4	1,846.89	4	1,478.92	4	1,110.95	4	742.98	4	378.07	4	43.09	
1/4	1/4	5,148.64	1/4	4,782.96	1/4	4,415.00	1/4	4,047.03	1/4	3,679.06	1/4	3,311.09	1/4	2,943.12	1/4	2,575.16	1/4	2,207.19	1/4	1,839.22	1/4	1,471.25	1/4	1,103.28	1/4	735.32	1/4	370.73	1/4	36.93	
1/2	1/2	5,141.54	1/2	4,775.30	1/2	4,407.33	1/2	4,039.36	1/2	3,671.39	1/2	3,303.43	1/2	2,935.46	1/2	2,567.49	1/2	2,199.52	1/2	1,831.55	1/2	1,463.59	1/2	1,095.62	1/2	727.65	1/2	363.38	1/2	32.06	
3/4	3/4	5,134.45	3/4	4,767.63	3/4	4,399.66	3/4	4,031.70	3/4	3,663.73	3/4	3,295.76	3/4	2,927.79	3/4	2,559.82	3/4	2,191.86	3/4	1,823.89	3/4	1,455.92	3/4	1,087.95	3/4	719.98	3/4	356.03	3/4	27.19	
5	5	5,127.36	5	4,759.97	5	4,392.00	5	4,024.03	5	3,656.06	5	3,288.09	5	2,920.13	5	2,552.16	5	2,184.19	5	1,816.22	5	1,448.25	5	1,080.29	5	712.32	5	348.69	5	22.33	
1/4	1/4	5,120.27	1/4	4,752.30	1/4	4,384.33	1/4	4,016.36	1/4	3,648.40	1/4	3,280.43	1/4	2,912.46	1/4	2,544.49	1/4	2,176.52	1/4	1,808.56	1/4	1,440.59	1/4	1,072.62	1/4	704.65	1/4	341.34	1/4	17.46	
1/2	1/2	5,112.60	1/2	4,744.63	1/2	4,376.67	1/2	4,008.70	1/2	3,640.73	1/2	3,272.76	1/2	2,904.79	1/2	2,536.83	1/2	2,168.86	1/2	1,800.89	1/2	1,432.92	1/2	1,064.95	1/2	696.99	1/2	334.12	1/2	13.46	
3/4	3/4	5,104.94	3/4	4,736.97	3/4	4,369.00	3/4	4,001.03	3/4	3,633.06	3/4	3,265.10	3/4	2,897.13	3/4	2,529.16	3/4	2,161.19	3/4	1,793.22	3/4	1,425.26	3/4	1,057.29	3/4	689.32	3/4	326.90	3/4	10.42	
6	6	5,097.27	6	4,729.30	6	4,361.33	6	3,993.37	6	3,625.40	6	3,257.43	6	2,889.46	6	2,521.49	6	2,153.53	6	1,785.56	6	1,417.59	6	1,049.62	6	681.65	6	319.67	6	6.45	
1/4	1/4	5,089.60	1/4	4,721.64	1/4	4,353.67	1/4	3,985.70	1/4	3,617.73	1/4	3,249.76	1/4	2,881.80	1/4	2,513.83	1/4	2,145.86	1/4	1,777.89	1/4	1,409.92	1/4	1,041.96	1/4	673.99	1/4	312.45	1/4	5.14	
1/2	1/2	5,081.94	1/2	4,713.97	1/2	4,346.00	1/2	3,978.03	1/2	3,610.07	1/2	3,242.10	1/2	2,874.13	1/2	2,506.16	1/2	2,138.19	1/2	1,770.23	1/2	1,402.26	1/2	1,034.29	1/2	666.32	1/2	305.23	1/2	3.74	
3/4	3/4	5,074.27	3/4	4,706.30	3/4	4,338.34	3/4	3,970.37	3/4	3,602.40	3/4	3,234.43	3/4	2,866.46	3/4	2,498.50	3/4	2,130.53	3/4	1,762.56	3/4	1,394.59	3/4	1,026.62	3/4	658.66	3/4	298.01	3/4	2.34	
7	7	5,066.61	7	4,698.64	7	4,330.67	7	3,962.70	7	3,594.73	7	3,226.77	7	2,858.80	7	2,490.83	7	2,122.86	7	1,754.89	7	1,386.93	7	1,018.96	7	650.99	7	290.79	7	0.94	
1/4	1/4	5,058.94	1/4	4,690.97	1/4	4,323.00	1/4	3,955.04	1/4	3,587.07	1/4	3,219.10	1/4	2,851.13	1/4	2,483.16	1/4	2,115.20	1/4	1,747.23	1/4	1,379.26	1/4	1,011.29	1/4	643.32	1/4	283.56	1/4	0.54	
1/2	1/2	5,051.27	1/2	4,683.31	1/2	4,315.34	1/2	3,947.37	1/2	3,579.40	1/2	3,211.43	1/2	2,843.47	1/2	2,475.50	1/2	2,107.53	1/2	1,739.56	1/2	1,371.59	1/2	1,003.63	1/2	635.66	1/2	276.47	1/2	0.14	
3/4	3/4	5,043.61	3/4	4,675.64	3/4	4,307.67	3/4	3,939.70	3/4	3,571.74	3/4	3,203.77	3/4	2,835.80	3/4	2,467.83	3/4	2,099.86	3/4	1,731.90	3/4	1,363.93	3/4	995.96	3/4	627.99	3/4	269.37	3/4	0.00	
8	8	5,035.94	8	4,667.97	8	4,300.01	8	3,932.04	8	3,564.07	8	3,196.10	8	2,828.13	8	2,460.17	8	2,092.20	8	1,724.23	8	1,356.26	8	988.29	8	620.33	8	262.27	8	0.00	
1/4	1/4	5,028.28	1/4	4,660.31	1/4	4,292.34	1/4	3,924.37	1/4	3,556.40	1/4	3,188.44	1/4	2,820.47	1/4	2,452.50	1/4	2,084.53	1/4	1,716.56	1/4	1,348.60	1/4	980.63	1/4	612.66	1/4	255.18	1/4	0.00	
1/2	1/2	5,020.61	1/2	4,652.64	1/2	4,284.67	1/2	3,916.71	1/2	3,548.74	1/2	3,180.77	1/2	2,812.80	1/2	2,444.83	1/2	2,076.87	1/2	1,708.90	1/2	1,340.93	1/2	972.96	1/2	604.99	1/2	248.08	1/2	0.00	
3/4	3/4	5,012.94	3/4	4,644.98	3/4	4,277.01	3/4	3,909.04	3/4	3,541.07	3/4	3,173.10	3/4	2,805.14	3/4	2,437.17	3/4	2,069.20	3/4	1,701.23	3/4	1,333.26	3/4	965.30	3/4	597.33	3/4	240.98	3/4	0.00	
9	9	5,005.28	9	4,637.31	9	4,269.34	9	3,901.37	9	3,533.41	9	3,165.44	9	2,797.47	9	2,429.50	9	2,061.53	9	1,693.57	9	1,325.60	9	957.63	9	589.66	9	233.88	9	0.00	
1/4	1/4	4,997.61	1/4	4,629.64	1/4	4,261.68	1/4	3,893.71	1/4	3,525.74	1/4	3,157.77	1/4	2,789.80																	



BARGE "FMT-3116" FLORIDA MARINE

OUTAGE TABLE

1 STAR

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

HULL NO. 2115-1

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	5,219.52	0	4,920.95	0	4,552.98	0	4,185.02	0	3,817.05	0	3,449.08	0	3,081.11	0	2,713.14	0	2,345.18	0	1,977.21	0	1,609.24	0	1,241.27	0	873.30	0	505.47	0	157.31	
1/4	1/4	5,218.11	1/4	4,913.29	1/4	4,545.32	1/4	4,177.35	1/4	3,809.38	1/4	3,441.41	1/4	3,073.45	1/4	2,705.48	1/4	2,337.51	1/4	1,969.54	1/4	1,601.57	1/4	1,233.61	1/4	865.64	1/4	497.87	1/4	150.46	
1/2	1/2	5,216.69	1/2	4,905.62	1/2	4,537.65	1/2	4,169.68	1/2	3,801.72	1/2	3,433.75	1/2	3,065.78	1/2	2,697.81	1/2	2,329.84	1/2	1,961.88	1/2	1,593.91	1/2	1,225.94	1/2	857.97	1/2	490.28	1/2	143.62	
3/4	3/4	5,214.14	3/4	4,897.95	3/4	4,529.99	3/4	4,162.02	3/4	3,794.05	3/4	3,426.08	3/4	3,058.11	3/4	2,690.15	3/4	2,322.18	3/4	1,954.21	3/4	1,586.24	3/4	1,218.27	3/4	850.31	3/4	482.68	3/4	136.77	
1	1	5,211.59	1	4,890.29	1	4,522.32	1	4,154.35	1	3,786.38	1	3,418.42	1	3,050.45	1	2,682.48	1	2,314.51	1	1,946.54	1	1,578.58	1	1,210.61	1	842.64	1	475.08	1	129.92	
1/4	1/4	5,209.04	1/4	4,882.62	1/4	4,514.65	1/4	4,146.69	1/4	3,778.72	1/4	3,410.75	1/4	3,042.78	1/4	2,674.81	1/4	2,306.85	1/4	1,938.88	1/4	1,570.91	1/4	1,202.94	1/4	834.97	1/4	467.48	1/4	123.07	
1/2	1/2	5,206.48	1/2	4,874.96	1/2	4,506.99	1/2	4,139.02	1/2	3,771.05	1/2	3,403.08	1/2	3,035.12	1/2	2,667.15	1/2	2,299.18	1/2	1,931.21	1/2	1,563.24	1/2	1,195.28	1/2	827.31	1/2	459.88	1/2	116.23	
3/4	3/4	5,202.80	3/4	4,867.29	3/4	4,499.32	3/4	4,131.35	3/4	3,763.39	3/4	3,395.42	3/4	3,027.45	3/4	2,659.48	3/4	2,291.51	3/4	1,923.55	3/4	1,555.58	3/4	1,187.61	3/4	819.64	3/4	452.41	3/4	109.51	
2	2	5,199.11	2	4,859.62	2	4,491.66	2	4,123.69	2	3,755.72	2	3,387.75	2	3,019.78	2	2,651.82	2	2,283.85	2	1,915.88	2	1,547.91	2	1,179.94	2	811.98	2	444.94	2	102.78	
1/4	1/4	5,195.43	1/4	4,851.96	1/4	4,483.99	1/4	4,116.02	1/4	3,748.05	1/4	3,380.09	1/4	3,012.12	1/4	2,644.15	1/4	2,276.18	1/4	1,908.21	1/4	1,540.25	1/4	1,172.28	1/4	804.31	1/4	444.94	1/4	96.06	
1/2	1/2	5,191.74	1/2	4,844.29	1/2	4,476.32	1/2	4,108.36	1/2	3,740.39	1/2	3,372.42	1/2	3,004.45	1/2	2,636.48	1/2	2,268.52	1/2	1,900.55	1/2	1,532.58	1/2	1,164.61	1/2	796.64	1/2	430.00	1/2	89.34	
3/4	3/4	5,186.93	3/4	4,836.63	3/4	4,468.66	3/4	4,100.69	3/4	3,732.72	3/4	3,364.75	3/4	2,996.79	3/4	2,628.82	3/4	2,260.85	3/4	1,892.88	3/4	1,524.91	3/4	1,156.95	3/4	788.98	3/4	422.53	3/4	82.62	
3	3	5,182.11	3	4,828.96	3	4,460.99	3	4,093.02	3	3,725.06	3	3,357.09	3	2,989.12	3	2,621.15	3	2,253.18	3	1,885.22	3	1,517.25	3	1,149.28	3	781.31	3	415.06	3	75.90	
1/4	1/4	5,177.29	1/4	4,821.29	1/4	4,453.33	1/4	4,085.36	1/4	3,717.39	1/4	3,349.42	1/4	2,981.45	1/4	2,613.49	1/4	2,245.52	1/4	1,877.55	1/4	1,509.58	1/4	1,141.61	1/4	773.65	1/4	407.59	1/4	69.17	
1/2	1/2	5,172.47	1/2	4,813.63	1/2	4,445.66	1/2	4,077.69	1/2	3,709.72	1/2	3,341.76	1/2	2,973.79	1/2	2,605.82	1/2	2,237.85	1/2	1,869.88	1/2	1,501.92	1/2	1,133.95	1/2	773.65	1/2	407.59	1/2	69.17	
3/4	3/4	5,166.51	3/4	4,805.96	3/4	4,437.99	3/4	4,070.03	3/4	3,702.06	3/4	3,334.09	3/4	2,966.12	3/4	2,598.15	3/4	2,230.19	3/4	1,862.22	3/4	1,494.25	3/4	1,126.28	3/4	758.31	3/4	392.77	3/4	55.85	
4	4	5,160.55	4	4,798.30	4	4,430.33	4	4,062.36	4	3,694.39	4	3,326.42	4	2,958.46	4	2,590.49	4	2,222.52	4	1,854.55	4	1,486.58	4	1,118.62	4	750.65	4	385.42	4	49.26	
1/4	1/4	5,154.59	1/4	4,790.63	1/4	4,422.66	1/4	4,054.69	1/4	3,686.73	1/4	3,318.76	1/4	2,950.79	1/4	2,582.82	1/4	2,214.85	1/4	1,846.89	1/4	1,478.92	1/4	1,110.95	1/4	742.98	1/4	378.07	1/4	43.09	
1/2	1/2	5,148.64	1/2	4,782.96	1/2	4,415.00	1/2	4,047.03	1/2	3,679.06	1/2	3,311.09	1/2	2,943.12	1/2	2,575.16	1/2	2,207.19	1/2	1,839.22	1/2	1,471.25	1/2	1,103.28	1/2	735.32	1/2	370.73	1/2	36.93	
3/4	3/4	5,141.54	3/4	4,775.30	3/4	4,407.33	3/4	4,039.36	3/4	3,671.39	3/4	3,303.43	3/4	2,935.46	3/4	2,567.49	3/4	2,199.52	3/4	1,831.55	3/4	1,463.59	3/4	1,095.62	3/4	727.65	3/4	363.38	3/4	32.06	
5	5	5,134.45	5	4,767.63	5	4,399.66	5	4,031.70	5	3,663.73	5	3,295.76	5	2,927.79	5	2,559.82	5	2,191.86	5	1,823.89	5	1,455.92	5	1,087.95	5	719.98	5	356.03	5	27.19	
1/4	1/4	5,127.36	1/4	4,759.97	1/4	4,392.00	1/4	4,024.03	1/4	3,656.06	1/4	3,288.09	1/4	2,920.13	1/4	2,552.16	1/4	2,184.19	1/4	1,816.22	1/4	1,448.25	1/4	1,080.29	1/4	712.32	1/4	348.69	1/4	22.33	
1/2	1/2	5,120.27	1/2	4,752.30	1/2	4,384.33	1/2	4,016.36	1/2	3,648.40	1/2	3,280.43	1/2	2,912.46	1/2	2,544.49	1/2	2,176.52	1/2	1,808.56	1/2	1,440.59	1/2	1,072.62	1/2	704.65	1/2	341.34	1/2	17.46	
3/4	3/4	5,112.60	3/4	4,744.63	3/4	4,376.67	3/4	4,008.70	3/4	3,640.73	3/4	3,272.76	3/4	2,904.79	3/4	2,536.83	3/4	2,168.86	3/4	1,800.89	3/4	1,432.92	3/4	1,064.95	3/4	696.99	3/4	334.12	3/4		
6	6	5,104.94	6	4,736.97	6	4,369.00	6	4,001.03	6	3,633.06	6	3,265.10	6	2,897.13	6	2,529.16	6	2,161.19	6	1,793.22	6	1,425.26	6	1,057.29	6	689.32	6	326.90	6		
1/4	1/4	5,097.27	1/4	4,729.30	1/4	4,361.33	1/4	3,993.37	1/4	3,625.40	1/4	3,257.43	1/4	2,889.46	1/4	2,521.49	1/4	2,153.53	1/4	1,785.56	1/4	1,417.59	1/4	1,049.62	1/4	681.65	1/4	319.67	1/4		
1/2	1/2	5,089.60	1/2	4,721.64	1/2	4,353.67	1/2	3,985.70	1/2	3,617.73	1/2	3,249.76	1/2	2,881.80	1/2	2,513.83	1/2	2,145.86	1/2	1,777.89	1/2	1,409.92	1/2	1,041.96	1/2	673.99	1/2	312.45	1/2		
3/4	3/4	5,081.94	3/4	4,713.97	3/4	4,346.00	3/4	3,978.03	3/4	3,610.07	3/4	3,242.10	3/4	2,874.13	3/4	2,506.16	3/4	2,138.19	3/4	1,770.23	3/4	1,402.26	3/4	1,034.29	3/4	666.32	3/4	305.23	3/4		
7	7	5,074.27	7	4,706.30	7	4,338.34	7	3,970.37	7	3,602.40	7	3,234.43	7	2,866.46	7	2,498.50	7	2,130.53	7	1,762.56	7	1,394.59	7	1,026.62	7	658.66	7	298.01	7		
1/4	1/4	5,066.61	1/4	4,698.64	1/4	4,330.67	1/4	3,962.70	1/4	3,594.73	1/4	3,226.77	1/4	2,858.80	1/4	2,490.83	1/4	2,122.86	1/4	1,754.89	1/4	1,386.93	1/4	1,018.96	1/4	650.99	1/4	290.79	1/4		
1/2	1/2	5,058.94	1/2	4,690.97	1/2	4,323.00	1/2	3,955.04	1/2	3,587.07	1/2	3,219.10	1/2	2,851.13	1/2	2,483.16	1/2	2,115.20	1/2	1,747.23	1/2	1,379.26	1/2	1,011.29	1/2	643.32	1/2	283.56	1/2		
3/4	3/4	5,051.27	3/4	4,683.31	3/4	4,315.34	3/4	3,947.37	3/4	3,579.40	3/4	3,211.43	3/4	2,843.47	3/4	2,475.50	3/4	2,107.53	3/4	1,739.56	3/4	1,371.59	3/4	1,003.63	3/4	635.66	3/4	276.47	3/4		
8	8	5,043.61	8	4,675.64	8	4,307.67	8	3,939.70	8	3,571.74	8	3,203.77	8	2,835.80	8	2,467.83	8	2,099.86	8	1,731.90	8	1,363.93	8	995.96	8	627.99	8	269.37	8		
1/4	1/4	5,035.94	1/4	4,667.97	1/4	4,300.01	1/4	3,932.04	1/4	3,564.07	1/4	3,196.10	1/4	2,828.13	1/4	2,460.17	1/4	2,092.20	1/4	1,724.23	1/4	1,356.26	1/4	988.29	1/4	620.33	1/4	262.27	1/4		
1/2	1/2	5,028.28	1/2	4,660.31	1/2	4,292.34	1/2	3,924.37	1/2	3,556.40	1/2	3,188.44	1/2	2,820.47	1/2	2,452.50	1/2	2,084.53	1/2	1,716.56	1/2	1,348.60	1/2	980.63	1/2	612.66	1/2	255.18	1/2		
3/4	3/4	5,020.61	3/4	4,652.64	3/4	4,284.67	3/4	3,916.71	3/4	3,548.74	3/4	3,180.77	3/4	2,812.80	3/4	2,444.83	3/4	2,076.87	3/4	1,708.90	3/4	1,340.93	3/4	972.96	3/4	604.99	3/4	248.08	3/4		
9	9	5,012.94	9	4,644.98	9	4,277.01	9	3,909.04	9	3,541.07	9	3,173.10	9	2,805.14	9	2,437.17	9	2,069.20	9	1,701.23	9	1,333.26	9	965.30	9	597.33	9	240.98	9		
1/4	1/4	5,005.28	1/4	4,637.31	1/4	4,269.34	1/4	3,901.37	1/4	3,533.41	1/4	3,165.44	1/4	2,797.47	1/4	2,429.50	1/4	2,061.53	1/4	1,693.57	1/4										



BARGE "FMT-3116" FLORIDA MARINE

OUTAGE TABLE

2 PORT OR STAR

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

HULL NO. 2115-1

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	0	4,920.46	0	4,636.01	0	4,292.20	0	3,947.70	0	3,603.20	0	3,258.71	0	2,914.21	0	2,569.72	0	2,225.22	0	1,880.72	0	1,536.23	0	1,191.73	0	847.24	0	502.74	0	158.24
1/4	1/4	1/4	4,919.13	1/4	4,628.87	1/4	4,285.02	1/4	3,940.52	1/4	3,596.03	1/4	3,251.53	1/4	2,907.03	1/4	2,562.54	1/4	2,218.04	1/4	1,873.55	1/4	1,529.05	1/4	1,184.55	1/4	840.06	1/4	498.39	1/4	151.07
1/2	1/2	1/2	4,916.74	1/2	4,621.73	1/2	4,277.84	1/2	3,933.35	1/2	3,588.85	1/2	3,244.35	1/2	2,899.86	1/2	2,555.36	1/2	2,210.87	1/2	1,866.37	1/2	1,521.87	1/2	1,177.38	1/2	832.88	1/2	488.39	1/2	143.89
3/4	3/4	3/4	4,914.34	3/4	4,614.58	3/4	4,270.66	3/4	3,926.17	3/4	3,581.67	3/4	3,237.18	3/4	2,892.68	3/4	2,548.18	3/4	2,203.69	3/4	1,859.19	3/4	1,514.70	3/4	1,170.20	3/4	825.70	3/4	481.21	3/4	136.71
1	1	1	4,911.95	1	4,607.44	1	4,263.49	1	3,918.99	1	3,574.50	1	3,230.00	1	2,885.50	1	2,541.01	1	2,196.51	1	1,852.02	1	1,507.52	1	1,163.02	1	818.53	1	474.03	1	129.54
1/4	1/4	1/4	4,909.56	1/4	4,600.30	1/4	4,256.31	1/4	3,911.81	1/4	3,567.32	1/4	3,222.82	1/4	2,878.33	1/4	2,533.83	1/4	2,189.33	1/4	1,844.84	1/4	1,500.34	1/4	1,155.85	1/4	811.35	1/4	466.85	1/4	122.36
1/2	1/2	1/2	4,906.10	1/2	4,593.16	1/2	4,249.13	1/2	3,904.64	1/2	3,560.14	1/2	3,215.65	1/2	2,871.15	1/2	2,526.65	1/2	2,182.16	1/2	1,837.66	1/2	1,493.17	1/2	1,148.67	1/2	804.17	1/2	459.68	1/2	115.18
3/4	3/4	3/4	4,902.64	3/4	4,586.02	3/4	4,241.96	3/4	3,897.46	3/4	3,552.96	3/4	3,208.47	3/4	2,863.97	3/4	2,519.48	3/4	2,174.98	3/4	1,830.48	3/4	1,485.99	3/4	1,141.49	3/4	797.00	3/4	452.50	3/4	108.00
2	2	2	4,899.18	2	4,578.88	2	4,234.78	2	3,890.28	2	3,545.79	2	3,201.29	2	2,856.80	2	2,512.30	2	2,167.80	2	1,823.31	2	1,478.81	2	1,134.32	2	789.82	2	445.32	2	100.83
1/4	1/4	1/4	4,895.71	1/4	4,571.74	1/4	4,227.60	1/4	3,883.11	1/4	3,538.61	1/4	3,194.11	1/4	2,849.62	1/4	2,505.12	1/4	2,160.63	1/4	1,816.13	1/4	1,471.63	1/4	1,127.14	1/4	782.64	1/4	438.15	1/4	93.65
1/2	1/2	1/2	4,891.19	1/2	4,564.60	1/2	4,220.43	1/2	3,875.93	1/2	3,531.43	1/2	3,186.94	1/2	2,842.44	1/2	2,497.95	1/2	2,153.45	1/2	1,808.95	1/2	1,464.46	1/2	1,119.96	1/2	775.47	1/2	430.97	1/2	86.47
3/4	3/4	3/4	4,886.66	3/4	4,557.46	3/4	4,213.25	3/4	3,866.75	3/4	3,522.26	3/4	3,177.76	3/4	2,833.26	3/4	2,488.77	3/4	2,144.27	3/4	1,800.78	3/4	1,457.28	3/4	1,112.78	3/4	768.29	3/4	423.79	3/4	79.30
3	3	3	4,882.14	3	4,550.32	3	4,206.07	3	3,861.58	3	3,517.08	3	3,172.58	3	2,828.09	3	2,483.59	3	2,139.10	3	1,794.60	3	1,450.10	3	1,105.61	3	761.11	3	416.62	3	72.12
1/4	1/4	1/4	4,877.61	1/4	4,543.17	1/4	4,198.89	1/4	3,854.40	1/4	3,509.90	1/4	3,165.41	1/4	2,820.91	1/4	2,476.41	1/4	2,131.92	1/4	1,787.42	1/4	1,442.93	1/4	1,098.43	1/4	753.93	1/4	409.44	1/4	64.94
1/2	1/2	1/2	4,872.02	1/2	4,536.03	1/2	4,191.72	1/2	3,847.22	1/2	3,502.73	1/2	3,158.23	1/2	2,813.73	1/2	2,469.24	1/2	2,124.74	1/2	1,780.25	1/2	1,435.75	1/2	1,091.25	1/2	746.76	1/2	402.26	1/2	57.77
3/4	3/4	3/4	4,866.43	3/4	4,528.89	3/4	4,184.54	3/4	3,840.04	3/4	3,495.55	3/4	3,151.05	3/4	2,806.56	3/4	2,462.06	3/4	2,117.56	3/4	1,773.07	3/4	1,428.57	3/4	1,084.08	3/4	739.58	3/4	395.08	3/4	50.59
4	4	4	4,860.83	4	4,521.75	4	4,177.36	4	3,832.87	4	3,488.37	4	3,143.88	4	2,799.38	4	2,454.88	4	2,110.39	4	1,765.89	4	1,421.40	4	1,076.90	4	732.40	4	387.91	4	43.91
1/4	1/4	1/4	4,855.24	1/4	4,514.61	1/4	4,170.19	1/4	3,825.69	1/4	3,481.19	1/4	3,136.70	1/4	2,792.20	1/4	2,447.71	1/4	2,103.21	1/4	1,758.71	1/4	1,414.22	1/4	1,069.72	1/4	725.23	1/4	380.73	1/4	37.24
1/2	1/2	1/2	4,848.64	1/2	4,507.47	1/2	4,163.01	1/2	3,818.51	1/2	3,474.02	1/2	3,129.52	1/2	2,785.03	1/2	2,440.53	1/2	2,096.03	1/2	1,751.54	1/2	1,407.04	1/2	1,062.55	1/2	718.05	1/2	373.55	1/2	32.10
3/4	3/4	3/4	4,842.03	3/4	4,500.33	3/4	4,155.83	3/4	3,811.34	3/4	3,466.84	3/4	3,122.34	3/4	2,777.85	3/4	2,433.35	3/4	2,088.86	3/4	1,744.36	3/4	1,399.86	3/4	1,055.37	3/4	710.87	3/4	366.38	3/4	26.97
5	5	5	4,835.42	5	4,493.15	5	4,148.66	5	3,804.16	5	3,459.66	5	3,115.17	5	2,770.67	5	2,426.18	5	2,081.68	5	1,737.18	5	1,392.69	5	1,048.19	5	703.70	5	359.20	5	21.83
1/4	1/4	1/4	4,828.81	1/4	4,485.97	1/4	4,141.48	1/4	3,796.98	1/4	3,452.49	1/4	3,107.99	1/4	2,763.49	1/4	2,419.00	1/4	2,074.50	1/4	1,730.01	1/4	1,385.51	1/4	1,041.01	1/4	696.52	1/4	352.02	1/4	16.70
1/2	1/2	1/2	4,821.67	1/2	4,478.80	1/2	4,134.30	1/2	3,789.81	1/2	3,445.31	1/2	3,099.81	1/2	2,756.32	1/2	2,411.82	1/2	2,067.33	1/2	1,722.83	1/2	1,378.33	1/2	1,033.84	1/2	689.34	1/2	344.85	1/2	11.70
3/4	3/4	3/4	4,814.53	3/4	4,471.62	3/4	4,127.12	3/4	3,782.63	3/4	3,438.13	3/4	3,093.64	3/4	2,749.14	3/4	2,404.64	3/4	2,060.15	3/4	1,715.65	3/4	1,371.16	3/4	1,026.66	3/4	682.16	3/4	337.67	3/4	11.70
6	6	6	4,807.39	6	4,464.44	6	4,119.95	6	3,775.45	6	3,430.96	6	3,086.46	6	2,741.96	6	2,397.47	6	2,052.97	6	1,708.48	6	1,363.98	6	1,019.48	6	674.99	6	330.49	6	6.70
1/4	1/4	1/4	4,800.25	1/4	4,457.27	1/4	4,112.77	1/4	3,768.27	1/4	3,423.78	1/4	3,079.28	1/4	2,734.79	1/4	2,390.29	1/4	2,045.79	1/4	1,701.30	1/4	1,356.80	1/4	1,012.31	1/4	667.81	1/4	323.31	1/4	6.70
1/2	1/2	1/2	4,793.11	1/2	4,450.09	1/2	4,105.59	1/2	3,761.10	1/2	3,416.60	1/2	3,072.11	1/2	2,727.61	1/2	2,383.11	1/2	2,038.62	1/2	1,694.12	1/2	1,349.63	1/2	1,005.13	1/2	660.63	1/2	316.14	1/2	6.70
3/4	3/4	3/4	4,785.97	3/4	4,442.91	3/4	4,098.42	3/4	3,753.92	3/4	3,409.42	3/4	3,064.93	3/4	2,720.43	3/4	2,375.94	3/4	2,031.44	3/4	1,686.94	3/4	1,342.45	3/4	997.95	3/4	653.46	3/4	308.96	3/4	6.70
7	7	7	4,778.83	7	4,435.74	7	4,091.24	7	3,746.74	7	3,402.25	7	3,057.75	7	2,713.26	7	2,368.76	7	2,024.26	7	1,679.77	7	1,335.27	7	990.78	7	646.28	7	301.78	7	6.70
1/4	1/4	1/4	4,771.69	1/4	4,428.56	1/4	4,084.06	1/4	3,739.57	1/4	3,395.07	1/4	3,050.57	1/4	2,706.08	1/4	2,361.58	1/4	2,017.09	1/4	1,672.59	1/4	1,328.09	1/4	983.60	1/4	639.10	1/4	294.61	1/4	6.70
1/2	1/2	1/2	4,764.55	1/2	4,421.38	1/2	4,076.89	1/2	3,732.39	1/2	3,387.89	1/2	3,043.40	1/2	2,698.90	1/2	2,354.41	1/2	2,009.91	1/2	1,665.41	1/2	1,320.92	1/2	976.42	1/2	631.93	1/2	287.43	1/2	6.70
3/4	3/4	3/4	4,757.40	3/4	4,414.20	3/4	4,069.71	3/4	3,725.21	3/4	3,380.72	3/4	3,036.22	3/4	2,691.72	3/4	2,347.23	3/4	2,002.73	3/4	1,658.24	3/4	1,313.74	3/4	969.24	3/4	624.75	3/4	280.25	3/4	6.70
8	8	8	4,750.26	8	4,407.03	8	4,062.53	8	3,718.04	8	3,373.54	8	3,029.04	8	2,684.55	8	2,340.05	8	1,995.56	8	1,651.06	8	1,306.56	8	962.07	8	617.57	8	273.08	8	6.70
1/4	1/4	1/4	4,743.12	1/4	4,399.85	1/4	4,055.35	1/4	3,710.86	1/4	3,366.36	1/4	3,021.87	1/4	2,677.37	1/4	2,332.87	1/4	1,988.38	1/4	1,643.88	1/4	1,299.39	1/4	954.89	1/4	610.39	1/4	265.90	1/4	6.70
1/2	1/2	1/2	4,735.98	1/2	4,392.67	1/2	4,048.18	1/2	3,703.68	1/2	3,359.19	1/2	3,014.69	1/2	2,670.19	1/2	2,325.70	1/2	1,981.20	1/2	1,636.71	1/2	1,292.21	1/2	947.71	1/2	603.22	1/2	258.72	1/2	6.70
3/4	3/4	3/4	4,728.84	3/4	4,385.50	3/4	4,041.00	3/4	3,696.50	3/4	3,352.01	3/4	3,007.51	3/4	2,663.02	3/4	2,318.52	3/4	1,974.02	3/4	1,629.53	3/4	1,285.03	3/4	940.54	3/4	596.04	3/4	251.54	3/4	6.70
9	9	9	4,721.70	9	4,378.32	9	4,033.82	9	3,689.33	9	3,344.83	9	3,000.34	9	2,655.84	9	2,311.34	9	1,966.												



BARGE "FMT-3116" FLORIDA MARINE

OUTAGE TABLE

3 PORT OR STAR

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

HULL NO. 2115-1

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	4,712.46	0	4,502.56	0	4,249.21	0	3,995.87	0	3,742.53	0	3,453.04	0	3,087.71	0	2,722.38	0	2,357.05	0	1,991.72	0	1,626.40	0	1,261.07	0	896.52	0	532.57	0	167.72
1/4		1/4	4,711.48	1/4	4,497.28	1/4	4,243.94	1/4	3,990.59	1/4	3,737.25	1/4	3,445.42	1/4	3,080.10	1/4	2,714.77	1/4	2,349.44	1/4	1,984.11	1/4	1,618.78	1/4	1,253.46	1/4	888.95	1/4	524.97	1/4	160.12
1/2		1/2	4,709.73	1/2	4,492.00	1/2	4,238.66	1/2	3,985.31	1/2	3,731.97	1/2	3,437.81	1/2	3,072.49	1/2	2,707.16	1/2	2,341.83	1/2	1,976.50	1/2	1,611.17	1/2	1,245.85	1/2	881.38	1/2	517.37	1/2	152.52
3/4		3/4	4,707.97	3/4	4,486.72	3/4	4,233.38	3/4	3,980.04	3/4	3,726.69	3/4	3,430.20	3/4	3,064.87	3/4	2,699.55	3/4	2,334.22	3/4	1,968.89	3/4	1,603.56	3/4	1,238.23	3/4	873.81	3/4	509.77	3/4	144.92
1		1	4,706.21	1	4,481.45	1	4,228.10	1	3,974.76	1	3,721.41	1	3,422.59	1	3,057.26	1	2,691.94	1	2,326.61	1	1,961.28	1	1,595.95	1	1,230.62	1	866.24	1	502.17	1	137.32
1/4		1/4	4,704.46	1/4	4,476.17	1/4	4,222.82	1/4	3,969.48	1/4	3,716.14	1/4	3,414.98	1/4	3,049.65	1/4	2,684.32	1/4	2,319.00	1/4	1,953.67	1/4	1,588.34	1/4	1,223.01	1/4	858.67	1/4	494.56	1/4	129.72
1/2		1/2	4,701.92	1/2	4,470.89	1/2	4,217.55	1/2	3,964.20	1/2	3,710.86	1/2	3,407.37	1/2	3,042.04	1/2	2,676.71	1/2	2,311.39	1/2	1,946.06	1/2	1,580.73	1/2	1,215.40	1/2	851.10	1/2	486.96	1/2	122.12
3/4		3/4	4,699.38	3/4	4,465.61	3/4	4,212.27	3/4	3,958.92	3/4	3,705.58	3/4	3,399.76	3/4	3,034.43	3/4	2,669.10	3/4	2,303.77	3/4	1,938.45	3/4	1,573.12	3/4	1,207.79	3/4	843.53	3/4	479.36	3/4	114.51
2		2	4,696.84	2	4,460.33	2	4,206.99	2	3,953.65	2	3,700.30	2	3,392.15	2	3,026.82	2	2,661.49	2	2,296.16	2	1,930.84	2	1,565.51	2	1,200.18	2	835.96	2	471.76	2	106.91
1/4		1/4	4,694.30	1/4	4,455.06	1/4	4,201.71	1/4	3,948.37	1/4	3,695.02	1/4	3,384.54	1/4	3,019.21	1/4	2,653.88	1/4	2,288.55	1/4	1,923.22	1/4	1,557.90	1/4	1,192.57	1/4	828.39	1/4	464.16	1/4	99.31
1/2		1/2	4,690.98	1/2	4,449.78	1/2	4,196.43	1/2	3,943.09	1/2	3,689.75	1/2	3,376.93	1/2	3,011.60	1/2	2,642.27	1/2	2,280.94	1/2	1,915.61	1/2	1,550.29	1/2	1,184.96	1/2	820.82	1/2	456.56	1/2	91.71
3/4		3/4	4,687.66	3/4	4,444.50	3/4	4,191.16	3/4	3,937.81	3/4	3,684.47	3/4	3,369.31	3/4	3,003.99	3/4	2,638.66	3/4	2,273.33	3/4	1,908.00	3/4	1,542.67	3/4	1,177.35	3/4	813.25	3/4	448.96	3/4	84.11
3		3	4,684.34	3	4,439.22	3	4,185.88	3	3,932.53	3	3,679.19	3	3,361.70	3	2,996.38	3	2,631.05	3	2,265.72	3	1,900.39	3	1,535.06	3	1,169.74	3	805.68	3	441.36	3	76.51
1/4		1/4	4,681.02	1/4	4,433.94	1/4	4,180.60	1/4	3,927.26	1/4	3,673.91	1/4	3,354.09	1/4	2,988.76	1/4	2,623.44	1/4	2,258.11	1/4	1,892.78	1/4	1,527.45	1/4	1,162.12	1/4	798.11	1/4	433.76	1/4	68.91
1/2		1/2	4,676.91	1/2	4,428.67	1/2	4,175.32	1/2	3,921.98	1/2	3,668.63	1/2	3,346.48	1/2	2,981.15	1/2	2,615.83	1/2	2,250.50	1/2	1,885.17	1/2	1,519.84	1/2	1,154.51	1/2	790.54	1/2	426.16	1/2	61.31
3/4		3/4	4,672.81	3/4	4,423.39	3/4	4,170.04	3/4	3,916.70	3/4	3,663.36	3/4	3,338.87	3/4	2,973.54	3/4	2,608.21	3/4	2,242.89	3/4	1,877.56	3/4	1,512.23	3/4	1,146.90	3/4	782.87	3/4	418.55	3/4	53.71
4		4	4,668.70	4	4,418.11	4	4,164.77	4	3,911.42	4	3,658.08	4	3,331.26	4	2,965.93	4	2,600.60	4	2,235.28	4	1,869.95	4	1,504.62	4	1,139.29	4	775.40	4	410.95	4	46.65
1/4		1/4	4,664.60	1/4	4,412.83	1/4	4,159.49	1/4	3,906.14	1/4	3,652.80	1/4	3,323.65	1/4	2,958.32	1/4	2,592.99	1/4	2,227.66	1/4	1,862.34	1/4	1,497.01	1/4	1,131.68	1/4	767.83	1/4	403.35	1/4	39.59
1/2		1/2	4,659.72	1/2	4,407.55	1/2	4,154.21	1/2	3,900.87	1/2	3,647.52	1/2	3,316.04	1/2	2,950.71	1/2	2,585.38	1/2	2,220.05	1/2	1,854.73	1/2	1,489.40	1/2	1,124.07	1/2	760.26	1/2	395.75	1/2	34.16
3/4		3/4	4,654.83	3/4	4,402.28	3/4	4,148.93	3/4	3,895.59	3/4	3,642.24	3/4	3,308.43	3/4	2,943.10	3/4	2,577.77	3/4	2,212.44	3/4	1,847.11	3/4	1,481.79	3/4	1,116.46	3/4	752.69	3/4	388.15	3/4	28.74
5		5	4,649.95	5	4,397.00	5	4,143.65	5	3,890.31	5	3,636.84	5	3,300.82	5	2,935.49	5	2,570.16	5	2,204.83	5	1,839.50	5	1,474.18	5	1,108.85	5	745.12	5	380.55	5	23.31
1/4		1/4	4,645.06	1/4	4,391.72	1/4	4,138.38	1/4	3,885.03	1/4	3,631.43	1/4	3,293.20	1/4	2,927.88	1/4	2,562.55	1/4	2,197.22	1/4	1,831.89	1/4	1,466.56	1/4	1,101.24	1/4	737.55	1/4	372.95	1/4	17.88
1/2		1/2	4,639.79	1/2	4,386.44	1/2	4,133.10	1/2	3,879.75	1/2	3,626.03	1/2	3,285.59	1/2	2,920.27	1/2	2,554.94	1/2	2,189.61	1/2	1,824.28	1/2	1,458.95	1/2	1,093.63	1/2	729.98	1/2	365.35	1/2	
3/4		3/4	4,634.51	3/4	4,381.16	3/4	4,127.82	3/4	3,874.48	3/4	3,620.32	3/4	3,277.98	3/4	2,912.65	3/4	2,547.33	3/4	2,182.00	3/4	1,816.67	3/4	1,451.34	3/4	1,086.01	3/4	722.41	3/4	357.75	3/4	
6		6	4,629.23	6	4,375.89	6	4,122.54	6	3,869.20	6	3,614.61	6	3,270.37	6	2,905.04	6	2,539.72	6	2,174.39	6	1,809.06	6	1,443.73	6	1,078.40	6	714.84	6	350.15	6	
1/4		1/4	4,623.95	1/4	4,370.61	1/4	4,117.26	1/4	3,863.92	1/4	3,608.90	1/4	3,262.76	1/4	2,897.43	1/4	2,532.10	1/4	2,166.78	1/4	1,801.45	1/4	1,436.12	1/4	1,070.79	1/4	707.27	1/4	342.54	1/4	
1/2		1/2	4,618.67	1/2	4,365.33	1/2	4,111.99	1/2	3,858.64	1/2	3,603.19	1/2	3,255.15	1/2	2,889.82	1/2	2,524.49	1/2	2,159.17	1/2	1,793.84	1/2	1,428.51	1/2	1,063.18	1/2	699.70	1/2	334.94	1/2	
3/4		3/4	4,613.40	3/4	4,360.05	3/4	4,106.71	3/4	3,853.36	3/4	3,597.14	3/4	3,247.54	3/4	2,882.21	3/4	2,516.88	3/4	2,151.55	3/4	1,786.23	3/4	1,421.11	3/4	1,055.57	3/4	692.13	3/4	327.34	3/4	
7		7	4,608.12	7	4,354.77	7	4,101.43	7	3,848.09	7	3,591.08	7	3,239.93	7	2,874.60	7	2,509.27	7	2,143.94	7	1,778.62	7	1,413.29	7	1,047.96	7	684.56	7	319.74	7	
1/4		1/4	4,602.84	1/4	4,349.50	1/4	4,096.15	1/4	3,842.81	1/4	3,585.03	1/4	3,232.32	1/4	2,866.99	1/4	2,501.66	1/4	2,136.33	1/4	1,771.00	1/4	1,405.68	1/4	1,040.35	1/4	676.99	1/4	312.14	1/4	
1/2		1/2	4,597.56	1/2	4,344.22	1/2	4,090.87	1/2	3,837.53	1/2	3,578.97	1/2	3,224.71	1/2	2,859.38	1/2	2,494.05	1/2	2,128.72	1/2	1,763.39	1/2	1,398.07	1/2	1,032.78	1/2	669.39	1/2	304.54	1/2	
3/4		3/4	4,592.28	3/4	4,338.94	3/4	4,085.60	3/4	3,832.25	3/4	3,572.57	3/4	3,217.09	3/4	2,851.77	3/4	2,486.44	3/4	2,121.11	3/4	1,755.78	3/4	1,390.45	3/4	1,025.21	3/4	661.79	3/4	296.94	3/4	
8		8	4,587.01	8	4,333.66	8	4,080.32	8	3,826.97	8	3,566.17	8	3,209.48	8	2,844.16	8	2,478.83	8	2,113.50	8	1,748.17	8	1,382.84	8	1,017.64	8	654.19	8	289.34	8	
1/4		1/4	4,581.73	1/4	4,328.38	1/4	4,075.04	1/4	3,821.70	1/4	3,559.77	1/4	3,201.87	1/4	2,836.54	1/4	2,471.22	1/4	2,105.89	1/4	1,740.56	1/4	1,375.23	1/4	1,010.07	1/4	646.58	1/4	281.74	1/4	
1/2		1/2	4,576.45	1/2	4,323.11	1/2	4,069.76	1/2	3,816.42	1/2	3,553.37	1/2	3,194.26	1/2	2,828.93	1/2	2,463.61	1/2	2,098.28	1/2	1,732.95	1/2	1,367.62	1/2	1,002.50	1/2	638.98	1/2	274.14	1/2	
3/4		3/4	4,571.17	3/4	4,317.83	3/4	4,064.48	3/4	3,811.14	3/4	3,546.62	3/4	3,186.65	3/4																	



BARGE "FMT-3116" FLORIDA MARINE

OUTAGE TABLE

1 PORT

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

HULL NO. 2115-1

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	5,112.60	0	4,744.63	0	4,376.67	0	4,008.70	0	3,640.73	0	3,272.76	0	2,904.79	0	2,536.83	0	2,168.86	0	1,800.89	0	1,432.92	0	1,064.95	0	696.99	0	334.12	
1/4	1/4	5,104.94	1/4	4,736.97	1/4	4,369.00	1/4	4,001.03	1/4	3,633.06	1/4	3,265.10	1/4	2,897.13	1/4	2,529.16	1/4	2,161.19	1/4	1,793.22	1/4	1,425.26	1/4	1,057.29	1/4	689.32	1/4	326.90	
1/2	1/2	5,097.27	1/2	4,729.30	1/2	4,361.33	1/2	3,993.37	1/2	3,625.40	1/2	3,257.43	1/2	2,889.46	1/2	2,521.49	1/2	2,153.53	1/2	1,785.56	1/2	1,417.59	1/2	1,049.62	1/2	681.65	1/2	319.67	
3/4	3/4	5,089.60	3/4	4,721.64	3/4	4,353.67	3/4	3,985.70	3/4	3,617.73	3/4	3,249.76	3/4	2,881.80	3/4	2,513.83	3/4	2,145.86	3/4	1,777.89	3/4	1,409.92	3/4	1,041.96	3/4	673.99	3/4	312.45	
1	1	5,081.94	1	4,713.97	1	4,346.00	1	3,978.03	1	3,610.07	1	3,242.10	1	2,874.13	1	2,506.16	1	2,138.19	1	1,770.23	1	1,402.26	1	1,034.29	1	666.32	1	305.23	
1/4	1/4	5,074.27	1/4	4,706.30	1/4	4,338.34	1/4	3,970.37	1/4	3,602.40	1/4	3,234.43	1/4	2,866.46	1/4	2,498.50	1/4	2,130.53	1/4	1,762.56	1/4	1,394.59	1/4	1,026.62	1/4	658.66	1/4	298.01	
1/2	1/2	5,066.61	1/2	4,698.64	1/2	4,330.67	1/2	3,962.70	1/2	3,594.73	1/2	3,226.77	1/2	2,858.80	1/2	2,490.83	1/2	2,122.86	1/2	1,754.89	1/2	1,386.93	1/2	1,018.96	1/2	650.99	1/2	290.79	
3/4	3/4	5,058.94	3/4	4,690.97	3/4	4,323.00	3/4	3,955.04	3/4	3,587.07	3/4	3,219.10	3/4	2,851.13	3/4	2,483.16	3/4	2,115.20	3/4	1,747.23	3/4	1,379.26	3/4	1,011.29	3/4	643.32	3/4	283.56	
2	2	5,051.27	2	4,683.31	2	4,315.34	2	3,947.37	2	3,579.40	2	3,211.43	2	2,843.47	2	2,475.50	2	2,107.53	2	1,739.56	2	1,371.59	2	1,003.63	2	635.66	2	276.47	
1/4	1/4	5,043.61	1/4	4,675.64	1/4	4,307.67	1/4	3,939.70	1/4	3,571.74	1/4	3,203.77	1/4	2,835.80	1/4	2,467.83	1/4	2,099.86	1/4	1,731.90	1/4	1,363.93	1/4	995.96	1/4	627.99	1/4	269.37	
1/2	1/2	5,035.94	1/2	4,667.97	1/2	4,300.01	1/2	3,932.04	1/2	3,564.07	1/2	3,196.10	1/2	2,828.13	1/2	2,460.17	1/2	2,092.20	1/2	1,724.23	1/2	1,356.26	1/2	988.29	1/2	620.33	1/2	262.27	
3/4	3/4	5,028.28	3/4	4,660.31	3/4	4,292.34	3/4	3,924.37	3/4	3,556.40	3/4	3,188.44	3/4	2,820.47	3/4	2,452.50	3/4	2,084.53	3/4	1,716.56	3/4	1,348.60	3/4	980.63	3/4	612.66	3/4	255.18	
3	3	5,020.61	3	4,652.64	3	4,284.67	3	3,916.71	3	3,548.74	3	3,180.77	3	2,812.80	3	2,444.83	3	2,076.87	3	1,708.90	3	1,340.93	3	972.96	3	604.99	3	248.08	
1/4	1/4	5,012.94	1/4	4,644.98	1/4	4,277.01	1/4	3,909.04	1/4	3,541.07	1/4	3,173.10	1/4	2,805.14	1/4	2,437.17	1/4	2,069.20	1/4	1,701.23	1/4	1,333.26	1/4	965.30	1/4	597.33	1/4	240.98	
1/2	1/2	5,005.28	1/2	4,637.31	1/2	4,269.34	1/2	3,901.37	1/2	3,533.41	1/2	3,165.44	1/2	2,797.47	1/2	2,429.50	1/2	2,061.53	1/2	1,693.57	1/2	1,325.60	1/2	957.63	1/2	589.66	1/2	233.88	
3/4	3/4	4,997.61	3/4	4,629.64	3/4	4,261.68	3/4	3,893.71	3/4	3,525.74	3/4	3,157.77	3/4	2,789.80	3/4	2,421.84	3/4	2,053.87	3/4	1,685.90	3/4	1,317.93	3/4	949.96	3/4	582.00	3/4	226.79	
4	4	4,989.95	4	4,621.98	4	4,254.01	4	3,886.04	4	3,518.07	4	3,150.11	4	2,782.14	4	2,414.17	4	2,046.20	4	1,678.23	4	1,310.27	4	942.30	4	574.33	4	219.81	
1/4	1/4	4,982.28	1/4	4,614.31	1/4	4,246.34	1/4	3,878.38	1/4	3,510.41	1/4	3,142.44	1/4	2,774.47	1/4	2,406.50	1/4	2,038.54	1/4	1,670.57	1/4	1,302.60	1/4	934.63	1/4	566.66	1/4	212.84	
1/2	1/2	4,974.61	1/2	4,606.65	1/2	4,238.68	1/2	3,870.71	1/2	3,502.74	1/2	3,134.77	1/2	2,766.81	1/2	2,398.84	1/2	2,030.87	1/2	1,662.90	1/2	1,294.93	1/2	926.97	1/2	559.00	1/2	205.87	
3/4	3/4	4,966.95	3/4	4,598.98	3/4	4,231.01	3/4	3,863.04	3/4	3,495.08	3/4	3,127.11	3/4	2,759.14	3/4	2,391.17	3/4	2,023.20	3/4	1,655.24	3/4	1,287.27	3/4	919.30	3/4	551.33	3/4	198.90	
5	5,223.62	5	4,959.28	5	4,591.31	5	4,223.35	5	3,855.38	5	3,487.41	5	3,119.44	5	2,751.47	5	2,383.51	5	2,015.54	5	1,647.57	5	1,279.60	5	911.63	5	543.67	5	191.92
1/4	1/4	5,223.19	1/4	4,951.62	1/4	4,583.65	1/4	4,215.68	1/4	3,847.71	1/4	3,479.74	1/4	3,111.78	1/4	2,743.81	1/4	2,375.84	1/4	2,007.87	1/4	1,639.90	1/4	903.97	1/4	536.00	1/4	184.95	
1/2	1/2	5,222.77	1/2	4,943.95	1/2	4,575.98	1/2	4,208.01	1/2	3,840.05	1/2	3,472.08	1/2	3,104.11	1/2	2,736.14	1/2	2,368.17	1/2	2,000.21	1/2	1,632.24	1/2	896.30	1/2	528.33	1/2	177.98	
3/4	3/4	5,222.35	3/4	4,936.28	3/4	4,568.32	3/4	4,200.35	3/4	3,832.38	3/4	3,464.41	3/4	3,096.44	3/4	2,728.48	3/4	2,360.51	3/4	1,992.54	3/4	1,624.57	3/4	888.64	3/4	520.67	3/4	171.00	
6	5,220.94	6	4,928.62	6	4,560.65	6	4,192.68	6	3,824.71	6	3,456.75	6	3,088.78	6	2,720.81	6	2,352.84	6	1,984.87	6	1,616.91	6	1,248.94	6	880.97	6	513.07	6	164.16
1/4	1/4	5,219.52	1/4	4,920.95	1/4	4,552.98	1/4	4,185.02	1/4	3,817.05	1/4	3,449.08	1/4	3,081.11	1/4	2,713.14	1/4	2,345.18	1/4	1,977.21	1/4	1,609.24	1/4	873.30	1/4	505.47	1/4	157.31	
1/2	1/2	5,218.11	1/2	4,913.29	1/2	4,545.32	1/2	4,177.35	1/2	3,809.38	1/2	3,441.41	1/2	3,073.45	1/2	2,705.48	1/2	2,337.51	1/2	1,969.54	1/2	1,601.57	1/2	865.64	1/2	497.87	1/2	150.46	
3/4	3/4	5,216.69	3/4	4,905.62	3/4	4,537.65	3/4	4,169.68	3/4	3,801.72	3/4	3,433.75	3/4	3,065.78	3/4	2,697.81	3/4	2,329.84	3/4	1,961.88	3/4	1,593.91	3/4	857.97	3/4	490.28	3/4	143.62	
7	5,214.14	7	4,897.95	7	4,529.99	7	4,162.02	7	3,794.05	7	3,426.08	7	3,058.11	7	2,690.15	7	2,322.18	7	1,954.21	7	1,586.24	7	1,218.27	7	850.31	7	482.68	7	136.77
1/4	1/4	5,211.59	1/4	4,890.29	1/4	4,522.32	1/4	4,154.35	1/4	3,786.38	1/4	3,418.42	1/4	3,050.45	1/4	2,682.48	1/4	2,314.51	1/4	1,946.54	1/4	1,578.58	1/4	842.64	1/4	475.08	1/4	129.92	
1/2	1/2	5,209.04	1/2	4,882.62	1/2	4,514.65	1/2	4,146.69	1/2	3,778.72	1/2	3,410.75	1/2	3,042.78	1/2	2,674.81	1/2	2,306.85	1/2	1,938.88	1/2	1,570.91	1/2	834.97	1/2	467.48	1/2	123.07	
3/4	3/4	5,206.48	3/4	4,874.96	3/4	4,506.99	3/4	4,139.02	3/4	3,771.05	3/4	3,403.08	3/4	3,035.12	3/4	2,667.15	3/4	2,299.18	3/4	1,931.21	3/4	1,563.24	3/4	827.31	3/4	459.88	3/4	116.23	
8	5,202.80	8	4,867.29	8	4,499.32	8	4,131.35	8	3,763.39	8	3,395.42	8	3,027.45	8	2,659.48	8	2,291.51	8	1,923.55	8	1,555.58	8	1,187.61	8	819.64	8	452.41	8	109.51
1/4	1/4	5,199.11	1/4	4,859.62	1/4	4,491.66	1/4	4,123.69	1/4	3,755.72	1/4	3,387.75	1/4	3,019.78	1/4	2,651.82	1/4	2,283.85	1/4	1,915.88	1/4	1,547.91	1/4	811.98	1/4	444.94	1/4	102.78	
1/2	1/2	5,195.43	1/2	4,851.96	1/2	4,483.99	1/2	4,116.02	1/2	3,748.05	1/2	3,380.09	1/2	3,012.12	1/2	2,644.15	1/2	2,276.18	1/2	1,908.21	1/2	1,540.25	1/2	804.31	1/2	437.47	1/2	96.06	
3/4	3/4	5,191.74	3/4	4,844.29	3/4	4,476.32	3/4	4,108.36	3/4	3,740.39	3/4	3,372.42	3/4	3,004.45	3/4	2,636.48	3/4	2,268.52	3/4	1,900.55	3/4	1,532.58	3/4	796.64	3/4	430.00	3/4	89.34	
9	5,186.93	9	4,836.63	9	4,468.66	9	4,100.69	9	3,732.72	9	3,364.75	9	2,996.79	9	2,628.82	9	2,260.85	9	1,892.88	9	1,524.91	9	1,156.95	9	788.98	9	422.53	9	82.62
1/4	1/4	5,182.11	1/4	4,828.96	1/4	4,460.99	1/4	4,093.02	1/4	3,725.06	1/4	3,357.09	1/4	2,989.12	1/4	2,621.15	1/4	2,253.18	1/4	1,885.22	1/4	1,517.25	1/4	781.31	1/4	415.06	1/4	75.90	
1/2	1/2	5,177.29	1/2	4,821.29	1/2	4,453.33	1/2	4,085.36	1/2	3,717.39	1/2	3,349.42	1/2	2,981.45	1/2	2,613.49	1/2	2,245.52	1/2	1,877.55	1/2	1,509.58	1/2	773.65	1/2	407.59	1/2	69.17	
3/4	3/4	5,172.47	3/4	4,813.63	3/4	4,445.66	3/4	4,077.69	3/4	3,709.72	3/4	3,341.76	3/4	2,973.79	3/4	2,605.82													



BARGE "FMT-3116" FLORIDA MARINE

OUTAGE TABLE

1 STAR

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

HULL NO. 2115-1

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	5,120.27	0	4,752.30	0	4,384.33	0	4,016.36	0	3,648.40	0	3,280.43	0	2,912.46	0	2,544.49	0	2,176.52	0	1,808.56	0	1,440.59	0	1,072.62	0	704.65	0	341.34	0	* 17.46
1/4		1/4	5,112.60	1/4	4,744.63	1/4	4,376.67	1/4	4,008.70	1/4	3,640.73	1/4	3,272.76	1/4	2,904.79	1/4	2,536.83	1/4	2,168.86	1/4	1,800.89	1/4	1,432.92	1/4	1,064.95	1/4	696.99	1/4	334.12	1/4	
1/2		1/2	5,104.94	1/2	4,736.97	1/2	4,368.99	1/2	4,001.03	1/2	3,633.06	1/2	3,265.10	1/2	2,897.13	1/2	2,529.16	1/2	2,161.19	1/2	1,793.22	1/2	1,425.26	1/2	1,057.29	1/2	689.32	1/2	326.90	1/2	
3/4		3/4	5,097.27	3/4	4,729.30	3/4	4,361.33	3/4	3,993.37	3/4	3,625.40	3/4	3,257.43	3/4	2,889.46	3/4	2,521.49	3/4	2,153.53	3/4	1,785.56	3/4	1,417.59	3/4	1,049.62	3/4	681.65	3/4	319.67	3/4	
1		1	5,089.60	1	4,721.64	1	4,353.67	1	3,985.70	1	3,617.73	1	3,249.76	1	2,881.80	1	2,513.83	1	2,145.86	1	1,777.89	1	1,409.92	1	1,041.96	1	673.99	1	312.45	1	
1/4		1/4	5,081.94	1/4	4,713.97	1/4	4,346.00	1/4	3,978.03	1/4	3,610.07	1/4	3,242.10	1/4	2,874.13	1/4	2,506.16	1/4	2,138.19	1/4	1,770.23	1/4	1,402.26	1/4	1,034.29	1/4	666.32	1/4	305.23	1/4	
1/2		1/2	5,074.27	1/2	4,706.30	1/2	4,338.34	1/2	3,970.37	1/2	3,602.40	1/2	3,234.43	1/2	2,866.46	1/2	2,498.50	1/2	2,130.53	1/2	1,762.56	1/2	1,394.59	1/2	1,026.62	1/2	658.66	1/2	298.01	1/2	
3/4		3/4	5,066.61	3/4	4,698.64	3/4	4,330.67	3/4	3,962.70	3/4	3,594.73	3/4	3,226.77	3/4	2,858.80	3/4	2,490.83	3/4	2,122.86	3/4	1,754.89	3/4	1,386.93	3/4	1,018.96	3/4	650.99	3/4	290.79	3/4	
2		2	5,058.94	2	4,690.97	2	4,323.00	2	3,955.04	2	3,587.07	2	3,219.10	2	2,851.13	2	2,483.16	2	2,115.20	2	1,747.23	2	1,379.26	2	1,011.29	2	643.32	2	283.56	2	
1/4		1/4	5,051.27	1/4	4,683.31	1/4	4,315.34	1/4	3,947.37	1/4	3,579.40	1/4	3,211.43	1/4	2,843.47	1/4	2,475.50	1/4	2,107.53	1/4	1,739.56	1/4	1,371.59	1/4	1,003.63	1/4	635.66	1/4	276.47	1/4	
1/2		1/2	5,043.61	1/2	4,675.64	1/2	4,307.67	1/2	3,939.70	1/2	3,571.74	1/2	3,203.77	1/2	2,835.80	1/2	2,467.83	1/2	2,099.86	1/2	1,731.90	1/2	1,363.93	1/2	995.96	1/2	627.99	1/2	269.37	1/2	
3/4		3/4	5,035.94	3/4	4,667.97	3/4	4,300.01	3/4	3,932.04	3/4	3,564.07	3/4	3,196.10	3/4	2,828.13	3/4	2,460.17	3/4	2,092.20	3/4	1,724.23	3/4	1,356.26	3/4	988.29	3/4	620.33	3/4	262.27	3/4	
3		3	5,028.28	3	4,660.31	3	4,292.34	3	3,924.37	3	3,556.40	3	3,188.44	3	2,820.47	3	2,452.50	3	2,084.53	3	1,716.56	3	1,348.60	3	980.63	3	612.66	3	255.18	3	
1/4		1/4	5,020.61	1/4	4,652.64	1/4	4,284.67	1/4	3,916.71	1/4	3,548.74	1/4	3,180.77	1/4	2,812.80	1/4	2,444.83	1/4	2,076.87	1/4	1,708.90	1/4	1,340.93	1/4	972.96	1/4	604.99	1/4	248.08	1/4	
1/2		1/2	5,012.94	1/2	4,644.98	1/2	4,277.01	1/2	3,909.04	1/2	3,541.07	1/2	3,173.10	1/2	2,805.14	1/2	2,437.17	1/2	2,069.20	1/2	1,701.23	1/2	1,333.26	1/2	965.30	1/2	597.33	1/2	240.98	1/2	
3/4		3/4	5,005.28	3/4	4,637.31	3/4	4,269.34	3/4	3,901.37	3/4	3,533.41	3/4	3,165.44	3/4	2,797.47	3/4	2,429.50	3/4	2,061.53	3/4	1,693.57	3/4	1,325.60	3/4	957.63	3/4	589.66	3/4	233.88	3/4	
4		4	4,997.61	4	4,629.64	4	4,261.68	4	3,893.71	4	3,525.74	4	3,157.77	4	2,789.80	4	2,421.84	4	2,053.87	4	1,685.90	4	1,317.93	4	949.96	4	582.00	4	226.79	4	
1/4		1/4	4,989.95	1/4	4,621.98	1/4	4,254.01	1/4	3,886.04	1/4	3,518.07	1/4	3,150.11	1/4	2,782.14	1/4	2,414.17	1/4	2,046.20	1/4	1,678.23	1/4	1,310.27	1/4	942.30	1/4	574.33	1/4	219.61	1/4	
1/2		1/2	4,982.28	1/2	4,614.31	1/2	4,246.34	1/2	3,878.38	1/2	3,510.41	1/2	3,142.44	1/2	2,774.47	1/2	2,406.50	1/2	2,038.54	1/2	1,670.57	1/2	1,302.60	1/2	934.63	1/2	566.66	1/2	212.84	1/2	
3/4		3/4	4,974.61	3/4	4,606.65	3/4	4,238.68	3/4	3,870.71	3/4	3,502.74	3/4	3,134.77	3/4	2,766.81	3/4	2,398.84	3/4	2,030.87	3/4	1,662.90	3/4	1,294.93	3/4	926.97	3/4	559.00	3/4	205.87	3/4	
5		5	4,966.95	5	4,598.98	5	4,231.01	5	3,863.04	5	3,495.08	5	3,127.11	5	2,759.14	5	2,391.17	5	2,023.20	5	1,655.24	5	1,287.27	5	919.30	5	551.33	5	198.90	5	
1/4	5,223.62	1/4	4,959.28	1/4	4,591.31	1/4	4,223.35	1/4	3,855.38	1/4	3,487.41	1/4	3,119.44	1/4	2,751.47	1/4	2,383.51	1/4	2,015.54	1/4	1,647.57	1/4	1,279.60	1/4	911.63	1/4	543.67	1/4	191.92	1/4	
1/2	5,223.19	1/2	4,951.62	1/2	4,583.65	1/2	4,215.68	1/2	3,847.71	1/2	3,479.74	1/2	3,111.78	1/2	2,743.81	1/2	2,375.84	1/2	2,007.87	1/2	1,639.90	1/2	1,271.94	1/2	903.97	1/2	536.00	1/2	184.95	1/2	
3/4	5,222.77	3/4	4,943.95	3/4	4,575.98	3/4	4,208.01	3/4	3,840.05	3/4	3,472.08	3/4	3,104.11	3/4	2,736.14	3/4	2,368.17	3/4	2,000.21	3/4	1,632.24	3/4	1,264.27	3/4	896.30	3/4	528.33	3/4	177.98	3/4	
6	5,222.35	6	4,936.28	6	4,568.32	6	4,200.35	6	3,832.38	6	3,464.41	6	3,096.44	6	2,728.48	6	2,360.51	6	1,992.54	6	1,624.57	6	1,256.60	6	888.64	6	520.67	6	171.00	6	
1/4	5,220.94	1/4	4,928.62	1/4	4,560.65	1/4	4,192.68	1/4	3,824.71	1/4	3,456.75	1/4	3,088.78	1/4	2,720.81	1/4	2,352.84	1/4	1,984.87	1/4	1,616.91	1/4	1,248.94	1/4	880.97	1/4	513.07	1/4	164.16	1/4	
1/2	5,219.52	1/2	4,920.95	1/2	4,552.98	1/2	4,185.02	1/2	3,817.05	1/2	3,449.08	1/2	3,081.11	1/2	2,713.14	1/2	2,345.18	1/2	1,977.21	1/2	1,609.24	1/2	1,241.27	1/2	873.30	1/2	505.47	1/2	157.31	1/2	
3/4	5,218.11	3/4	4,913.29	3/4	4,545.32	3/4	4,177.35	3/4	3,809.38	3/4	3,441.41	3/4	3,073.45	3/4	2,705.48	3/4	2,337.51	3/4	1,969.54	3/4	1,601.57	3/4	1,233.61	3/4	865.64	3/4	497.87	3/4	150.46	3/4	
7	5,216.69	7	4,905.62	7	4,537.65	7	4,169.68	7	3,801.72	7	3,433.75	7	3,065.78	7	2,697.81	7	2,329.84	7	1,961.88	7	1,593.91	7	1,225.94	7	857.97	7	490.28	7	143.62	7	
1/4	5,214.14	1/4	4,897.95	1/4	4,529.99	1/4	4,162.02	1/4	3,794.05	1/4	3,426.08	1/4	3,058.11	1/4	2,690.15	1/4	2,322.18	1/4	1,954.21	1/4	1,586.24	1/4	1,218.27	1/4	850.31	1/4	482.68	1/4	136.77	1/4	
1/2	5,211.59	1/2	4,890.29	1/2	4,522.32	1/2	4,154.35	1/2	3,786.38	1/2	3,418.42	1/2	3,050.45	1/2	2,682.48	1/2	2,314.51	1/2	1,946.54	1/2	1,578.58	1/2	1,210.61	1/2	842.64	1/2	475.08	1/2	129.92	1/2	
3/4	5,209.04	3/4	4,882.62	3/4	4,514.65	3/4	4,146.69	3/4	3,778.72	3/4	3,410.75	3/4	3,042.78	3/4	2,674.81	3/4	2,306.85	3/4	1,938.88	3/4	1,570.91	3/4	1,202.94	3/4	834.97	3/4	467.48	3/4	123.07	3/4	
8	5,206.48	8	4,874.96	8	4,506.99	8	4,139.02	8	3,771.05	8	3,403.08	8	3,035.12	8	2,667.15	8	2,299.18	8	1,931.21	8	1,563.24	8	1,195.28	8	827.31	8	459.88	8	116.23	8	
1/4	5,202.80	1/4	4,867.29	1/4	4,499.32	1/4	4,131.35	1/4	3,763.39	1/4	3,395.42	1/4	3,027.45	1/4	2,659.48	1/4	2,291.51	1/4	1,923.55	1/4	1,555.58	1/4	1,187.61	1/4	819.64	1/4	452.41	1/4	109.51	1/4	
1/2	5,199.11	1/2	4,859.62	1/2	4,491.66	1/2	4,123.69	1/2	3,755.72	1/2	3,387.75	1/2	3,019.78	1/2	2,651.82	1/2	2,283.85	1/2	1,915.88	1/2	1,547.91	1/2	1,179.94	1/2	811.98	1/2	444.94	1/2	102.78	1/2	
3/4	5,195.43	3/4	4,851.96	3/4	4,483.99	3/4	4,116.02	3/4	3,748.05	3/4	3,380.09	3/4	3,012.12	3/4	2,644.15	3/4	2,276.18	3/4	1,908.21	3/4	1,540.25	3/4	1,172.28	3/4	804.31	3/4	437.47	3/4	96.06	3/4	
9	5,191.74	9	4,844.29	9	4,476.32	9	4,108.36	9	3,740.39	9	3,372.42	9	3,004.45	9	2,636.48	9	2,268.52	9	1,900.55	9	1,532.58	9	1,164.61	9	796.64	9	430.00	9	89.34	9	
1/4	5,186.93	1/4	4,836.63	1/4	4,468.66	1/4	4,100.69	1/4	3,732.72	1/4																					



BARGE "FMT-3116" FLORIDA MARINE

OUTAGE TABLE

2 PORT OR STAR

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

HULL NO. 2115-1

IN	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	4,821.67	0	4,478.80	0	4,134.30	0	3,789.81	0	3,445.31	0	3,100.81	0	2,756.32	0	2,411.82	0	2,067.33	0	1,722.83	0	1,378.33	0	1,033.84	0	689.34	0	344.85	0	344.85
1/4	1/4	4,814.53	1/4	4,471.62	1/4	4,127.12	1/4	3,782.63	1/4	3,438.13	1/4	3,093.64	1/4	2,749.14	1/4	2,404.64	1/4	2,060.15	1/4	1,715.65	1/4	1,371.16	1/4	1,026.66	1/4	682.16	1/4	337.67	1/4	337.67
1/2	1/2	4,807.39	1/2	4,464.44	1/2	4,119.95	1/2	3,775.45	1/2	3,430.96	1/2	3,086.46	1/2	2,741.96	1/2	2,397.47	1/2	2,052.97	1/2	1,708.48	1/2	1,363.98	1/2	1,019.48	1/2	674.99	1/2	330.49	1/2	330.49
3/4	3/4	4,800.25	3/4	4,457.27	3/4	4,112.77	3/4	3,768.27	3/4	3,423.78	3/4	3,079.28	3/4	2,734.79	3/4	2,390.29	3/4	2,045.79	3/4	1,701.30	3/4	1,356.80	3/4	1,012.31	3/4	667.81	3/4	323.31	3/4	323.31
1	1	4,793.11	1	4,450.09	1	4,105.59	1	3,761.10	1	3,416.60	1	3,072.11	1	2,727.61	1	2,383.11	1	2,038.62	1	1,694.12	1	1,349.63	1	1,005.13	1	660.63	1	316.14	1	316.14
1/4	1/4	4,785.97	1/4	4,442.91	1/4	4,098.42	1/4	3,753.92	1/4	3,409.42	1/4	3,064.93	1/4	2,720.43	1/4	2,375.94	1/4	2,031.44	1/4	1,686.94	1/4	1,342.45	1/4	997.95	1/4	653.46	1/4	308.96	1/4	308.96
1/2	1/2	4,778.83	1/2	4,435.74	1/2	4,091.24	1/2	3,746.74	1/2	3,402.25	1/2	3,057.75	1/2	2,713.26	1/2	2,368.76	1/2	2,024.26	1/2	1,679.77	1/2	1,335.27	1/2	990.78	1/2	646.28	1/2	301.78	1/2	301.78
3/4	3/4	4,771.69	3/4	4,428.56	3/4	4,084.06	3/4	3,739.57	3/4	3,395.07	3/4	3,050.57	3/4	2,706.08	3/4	2,361.58	3/4	2,017.09	3/4	1,672.59	3/4	1,328.09	3/4	983.60	3/4	639.10	3/4	294.61	3/4	294.61
2	2	4,764.55	2	4,421.38	2	4,076.89	2	3,732.39	2	3,387.89	2	3,043.40	2	2,698.90	2	2,354.41	2	2,009.91	2	1,665.41	2	1,320.92	2	976.42	2	631.93	2	287.43	2	287.43
1/4	1/4	4,757.40	1/4	4,414.20	1/4	4,069.71	1/4	3,725.21	1/4	3,380.72	1/4	3,036.22	1/4	2,691.72	1/4	2,347.23	1/4	2,002.73	1/4	1,658.24	1/4	1,313.74	1/4	969.24	1/4	624.75	1/4	280.25	1/4	280.25
1/2	1/2	4,750.26	1/2	4,407.03	1/2	4,062.53	1/2	3,718.04	1/2	3,373.54	1/2	3,029.04	1/2	2,684.55	1/2	2,340.05	1/2	1,995.56	1/2	1,651.06	1/2	1,306.56	1/2	962.07	1/2	617.57	1/2	273.08	1/2	273.08
3/4	3/4	4,743.12	3/4	4,399.85	3/4	4,055.35	3/4	3,710.86	3/4	3,366.36	3/4	3,021.87	3/4	2,677.37	3/4	2,332.87	3/4	1,988.38	3/4	1,643.88	3/4	1,299.39	3/4	954.89	3/4	610.39	3/4	265.90	3/4	265.90
3	3	4,735.98	3	4,392.67	3	4,048.18	3	3,703.68	3	3,359.19	3	3,014.69	3	2,670.19	3	2,325.70	3	1,981.20	3	1,636.71	3	1,292.21	3	947.71	3	603.22	3	258.72	3	258.72
1/4	1/4	4,728.84	1/4	4,385.50	1/4	4,041.00	1/4	3,696.50	1/4	3,352.01	1/4	3,007.51	1/4	2,663.02	1/4	2,318.52	1/4	1,974.02	1/4	1,629.53	1/4	1,285.03	1/4	940.54	1/4	596.04	1/4	251.54	1/4	251.54
1/2	1/2	4,721.70	1/2	4,378.32	1/2	4,033.82	1/2	3,689.33	1/2	3,344.83	1/2	3,000.34	1/2	2,655.84	1/2	2,311.34	1/2	1,966.85	1/2	1,622.35	1/2	1,277.86	1/2	933.36	1/2	588.86	1/2	244.37	1/2	244.37
3/4	3/4	4,714.56	3/4	4,371.14	3/4	4,026.65	3/4	3,682.15	3/4	3,337.65	3/4	2,993.16	3/4	2,648.66	3/4	2,304.17	3/4	1,959.67	3/4	1,615.17	3/4	1,270.68	3/4	926.18	3/4	581.69	3/4	237.19	3/4	237.19
4	4	4,707.42	4	4,363.97	4	4,019.47	4	3,674.97	4	3,330.48	4	2,985.98	4	2,641.49	4	2,296.99	4	1,952.49	4	1,608.00	4	1,263.50	4	919.01	4	574.51	4	230.01	4	230.01
1/4	1/4	4,700.28	1/4	4,356.79	1/4	4,012.29	1/4	3,667.80	1/4	3,323.30	1/4	2,978.80	1/4	2,634.31	1/4	2,289.81	1/4	1,945.32	1/4	1,600.82	1/4	1,256.32	1/4	911.83	1/4	567.33	1/4	222.84	1/4	222.84
1/2	1/2	4,693.14	1/2	4,349.61	1/2	4,005.12	1/2	3,660.62	1/2	3,316.12	1/2	2,971.63	1/2	2,627.13	1/2	2,282.64	1/2	1,938.14	1/2	1,593.64	1/2	1,249.15	1/2	904.65	1/2	560.16	1/2	215.66	1/2	215.66
3/4	3/4	4,685.99	3/4	4,342.43	3/4	3,997.94	3/4	3,653.44	3/4	3,308.95	3/4	2,964.45	3/4	2,619.95	3/4	2,275.46	3/4	1,930.96	3/4	1,586.47	3/4	1,241.97	3/4	897.47	3/4	552.98	3/4	208.48	3/4	208.48
5	5	4,925.63	5	4,678.85	5	4,335.26	5	3,990.76	5	3,646.27	5	3,301.77	5	2,957.27	5	2,612.78	5	2,268.28	5	1,923.79	5	1,579.29	5	1,234.79	5	890.30	5	545.80	5	201.31
1/4	1/4	4,925.24	1/4	4,671.71	1/4	4,328.08	1/4	3,983.58	1/4	3,639.09	1/4	3,294.59	1/4	2,950.10	1/4	2,605.60	1/4	2,261.10	1/4	1,916.61	1/4	1,572.11	1/4	1,227.62	1/4	883.12	1/4	538.62	1/4	194.13
1/2	1/2	4,924.84	1/2	4,664.57	1/2	4,320.90	1/2	3,976.41	1/2	3,631.91	1/2	3,287.42	1/2	2,942.92	1/2	2,598.42	1/2	2,253.93	1/2	1,909.43	1/2	1,564.94	1/2	1,220.44	1/2	875.94	1/2	531.45	1/2	186.95
3/4	3/4	4,924.44	3/4	4,657.43	3/4	4,313.73	3/4	3,969.23	3/4	3,624.73	3/4	3,280.24	3/4	2,935.74	3/4	2,591.25	3/4	2,246.75	3/4	1,902.25	3/4	1,557.76	3/4	1,213.26	3/4	868.77	3/4	524.27	3/4	179.77
6	6	4,923.11	6	4,650.29	6	4,306.55	6	3,962.05	6	3,617.56	6	3,273.06	6	2,928.57	6	2,584.07	6	2,239.57	6	1,895.08	6	1,550.58	6	1,206.09	6	861.59	6	517.09	6	172.60
1/4	1/4	4,921.79	1/4	4,643.15	1/4	4,299.37	1/4	3,954.88	1/4	3,610.38	1/4	3,265.88	1/4	2,921.39	1/4	2,576.89	1/4	2,232.40	1/4	1,887.90	1/4	1,543.40	1/4	1,198.91	1/4	854.41	1/4	509.92	1/4	165.42
1/2	1/2	4,920.46	1/2	4,636.01	1/2	4,292.20	1/2	3,947.70	1/2	3,603.20	1/2	3,258.71	1/2	2,914.21	1/2	2,569.72	1/2	2,225.22	1/2	1,880.72	1/2	1,536.23	1/2	1,191.73	1/2	847.24	1/2	502.74	1/2	158.24
3/4	3/4	4,919.13	3/4	4,628.87	3/4	4,285.02	3/4	3,940.52	3/4	3,596.03	3/4	3,251.53	3/4	2,907.03	3/4	2,562.54	3/4	2,218.04	3/4	1,873.55	3/4	1,529.05	3/4	1,184.55	3/4	840.06	3/4	495.56	3/4	151.07
7	7	4,916.74	7	4,621.73	7	4,277.84	7	3,933.35	7	3,588.85	7	3,244.35	7	2,899.86	7	2,555.36	7	2,210.87	7	1,866.37	7	1,521.87	7	1,177.38	7	832.88	7	488.39	7	143.89
1/4	1/4	4,914.34	1/4	4,614.58	1/4	4,270.66	1/4	3,926.17	1/4	3,581.67	1/4	3,237.18	1/4	2,892.68	1/4	2,548.18	1/4	2,203.69	1/4	1,859.19	1/4	1,514.70	1/4	1,170.20	1/4	825.70	1/4	481.21	1/4	136.71
1/2	1/2	4,911.95	1/2	4,607.44	1/2	4,263.49	1/2	3,918.99	1/2	3,574.50	1/2	3,230.00	1/2	2,885.50	1/2	2,541.01	1/2	2,196.51	1/2	1,852.02	1/2	1,507.52	1/2	1,163.02	1/2	818.53	1/2	474.03	1/2	129.54
3/4	3/4	4,909.56	3/4	4,600.30	3/4	4,256.31	3/4	3,911.81	3/4	3,567.32	3/4	3,222.82	3/4	2,878.33	3/4	2,533.83	3/4	2,189.33	3/4	1,844.84	3/4	1,500.34	3/4	1,155.85	3/4	811.35	3/4	466.85	3/4	122.36
8	8	4,906.10	8	4,593.16	8	4,249.13	8	3,904.64	8	3,560.14	8	3,215.65	8	2,871.15	8	2,526.65	8	2,182.16	8	1,837.66	8	1,493.17	8	1,148.67	8	804.17	8	459.68	8	115.18
1/4	1/4	4,902.64	1/4	4,586.02	1/4	4,241.96	1/4	3,897.46	1/4	3,552.96	1/4	3,208.47	1/4	2,863.97	1/4	2,519.48	1/4	2,174.98	1/4	1,830.48	1/4									



BARGE "FMT-3116" FLORIDA MARINE

OUTAGE TABLE

3 PORT OR STAR

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

HULL NO. 2115-1

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	4,639.79	0	4,386.44	0	4,133.10	0	3,879.75	0	3,626.03	0	3,285.59	0	2,920.27	0	2,554.94	0	2,189.61	0	1,824.28	0	1,458.95	0	1,093.63	0	729.98	0	365.35
1/4		1/4	4,634.51	1/4	4,381.16	1/4	4,127.82	1/4	3,874.48	1/4	3,620.32	1/4	3,277.98	1/4	2,912.65	1/4	2,547.33	1/4	2,182.00	1/4	1,816.67	1/4	1,451.34	1/4	1,086.01	1/4	722.41	1/4	357.75
1/2		1/2	4,629.23	1/2	4,375.89	1/2	4,122.54	1/2	3,869.20	1/2	3,614.61	1/2	3,270.37	1/2	2,905.04	1/2	2,539.72	1/2	2,174.39	1/2	1,809.06	1/2	1,443.73	1/2	1,078.40	1/2	714.84	1/2	350.15
3/4		3/4	4,623.95	3/4	4,370.61	3/4	4,117.26	3/4	3,863.92	3/4	3,608.90	3/4	3,262.76	3/4	2,897.43	3/4	2,532.10	3/4	2,166.78	3/4	1,801.45	3/4	1,436.12	3/4	1,070.79	3/4	707.27	3/4	342.54
1		1	4,618.67	1	4,365.33	1	4,111.99	1	3,858.64	1	3,603.19	1	3,255.15	1	2,889.82	1	2,524.49	1	2,159.17	1	1,793.84	1	1,428.51	1	1,063.18	1	699.70	1	334.94
1/4		1/4	4,613.40	1/4	4,360.05	1/4	4,106.71	1/4	3,853.36	1/4	3,597.14	1/4	3,247.54	1/4	2,882.21	1/4	2,516.88	1/4	2,151.55	1/4	1,786.23	1/4	1,420.90	1/4	1,055.57	1/4	692.13	1/4	327.34
1/2		1/2	4,608.12	1/2	4,354.77	1/2	4,101.43	1/2	3,848.09	1/2	3,591.08	1/2	3,239.93	1/2	2,874.80	1/2	2,509.27	1/2	2,143.94	1/2	1,778.62	1/2	1,413.29	1/2	1,047.96	1/2	684.56	1/2	319.74
3/4		3/4	4,602.84	3/4	4,349.50	3/4	4,096.15	3/4	3,842.81	3/4	3,585.03	3/4	3,232.32	3/4	2,866.99	3/4	2,501.66	3/4	2,136.33	3/4	1,771.00	3/4	1,405.68	3/4	1,040.35	3/4	676.99	3/4	312.14
2		2	4,597.56	2	4,344.22	2	4,090.87	2	3,837.53	2	3,578.97	2	3,224.71	2	2,859.38	2	2,494.05	2	2,128.72	2	1,763.39	2	1,398.07	2	1,032.78	2	669.39	2	304.54
1/4		1/4	4,592.28	1/4	4,338.94	1/4	4,085.60	1/4	3,832.25	1/4	3,572.57	1/4	3,217.09	1/4	2,851.77	1/4	2,486.44	1/4	2,121.11	1/4	1,755.78	1/4	1,390.45	1/4	1,025.21	1/4	661.79	1/4	296.94
1/2		1/2	4,587.01	1/2	4,333.66	1/2	4,080.32	1/2	3,826.97	1/2	3,566.17	1/2	3,209.48	1/2	2,844.16	1/2	2,478.83	1/2	2,113.50	1/2	1,748.17	1/2	1,382.84	1/2	1,017.64	1/2	654.19	1/2	289.34
3/4		3/4	4,581.73	3/4	4,328.38	3/4	4,075.04	3/4	3,821.70	3/4	3,559.77	3/4	3,201.87	3/4	2,836.54	3/4	2,471.22	3/4	2,105.89	3/4	1,740.56	3/4	1,375.23	3/4	1,010.07	3/4	646.58	3/4	281.74
3		3	4,576.45	3	4,323.11	3	4,069.76	3	3,816.42	3	3,553.37	3	3,194.26	3	2,828.93	3	2,463.61	3	2,098.28	3	1,732.95	3	1,367.62	3	1,002.50	3	638.98	3	274.14
1/4		1/4	4,571.17	1/4	4,317.83	1/4	4,064.48	1/4	3,811.14	1/4	3,546.62	1/4	3,186.65	1/4	2,821.32	1/4	2,455.99	1/4	2,090.67	1/4	1,725.34	1/4	1,360.01	1/4	994.93	1/4	631.38	1/4	266.53
1/2		1/2	4,565.89	1/2	4,312.55	1/2	4,059.21	1/2	3,805.86	1/2	3,539.87	1/2	3,179.04	1/2	2,813.71	1/2	2,448.38	1/2	2,083.06	1/2	1,717.73	1/2	1,352.40	1/2	987.36	1/2	623.78	1/2	258.93
3/4		3/4	4,560.62	3/4	4,307.27	3/4	4,053.93	3/4	3,800.58	3/4	3,533.13	3/4	3,171.43	3/4	2,806.10	3/4	2,440.77	3/4	2,075.44	3/4	1,710.12	3/4	1,344.79	3/4	979.79	3/4	616.18	3/4	251.33
4		4	4,555.34	4	4,301.99	4	4,048.65	4	3,795.31	4	3,526.38	4	3,163.82	4	2,798.49	4	2,433.16	4	2,067.83	4	1,702.51	4	1,337.18	4	972.22	4	608.58	4	243.73
1/4		1/4	4,550.06	1/4	4,296.72	1/4	4,043.37	1/4	3,790.03	1/4	3,519.29	1/4	3,156.21	1/4	2,790.88	1/4	2,425.55	1/4	2,060.22	1/4	1,694.89	1/4	1,329.57	1/4	964.65	1/4	600.98	1/4	236.13
1/2		1/2	4,544.78	1/2	4,291.44	1/2	4,038.09	1/2	3,784.75	1/2	3,512.20	1/2	3,148.60	1/2	2,783.27	1/2	2,417.94	1/2	2,052.61	1/2	1,687.28	1/2	1,321.96	1/2	957.08	1/2	593.38	1/2	228.53
3/4		3/4	4,539.50	3/4	4,286.16	3/4	4,032.82	3/4	3,779.47	3/4	3,505.11	3/4	3,140.98	3/4	2,775.66	3/4	2,410.33	3/4	2,045.00	3/4	1,679.67	3/4	1,314.34	3/4	949.51	3/4	585.78	3/4	220.93
5	4,716.24	5	4,534.23	5	4,280.88	5	4,027.54	5	3,774.19	5	3,498.01	5	3,133.37	5	2,768.05	5	2,402.72	5	2,037.39	5	1,672.06	5	1,306.73	5	941.94	5	578.18	5	213.33
1/4	4,715.95	1/4	4,528.95	1/4	4,275.60	1/4	4,022.26	1/4	3,768.92	1/4	3,490.57	1/4	3,125.76	1/4	2,760.43	1/4	2,395.11	1/4	2,029.78	1/4	1,664.45	1/4	1,299.12	1/4	934.37	1/4	570.57	1/4	205.73
1/2	4,715.67	1/2	4,523.67	1/2	4,270.33	1/2	4,016.98	1/2	3,763.64	1/2	3,483.14	1/2	3,118.15	1/2	2,752.82	1/2	2,387.50	1/2	2,022.17	1/2	1,656.84	1/2	1,291.51	1/2	926.80	1/2	562.97	1/2	198.13
3/4	4,715.38	3/4	4,518.39	3/4	4,265.05	3/4	4,011.70	3/4	3,758.36	3/4	3,475.70	3/4	3,110.54	3/4	2,745.21	3/4	2,379.88	3/4	2,014.56	3/4	1,649.23	3/4	1,283.90	3/4	919.23	3/4	555.37	3/4	190.52
6	4,714.40	6	4,513.11	6	4,259.77	6	4,006.43	6	3,753.08	6	3,468.26	6	3,102.93	6	2,737.60	6	2,372.27	6	2,006.95	6	1,641.62	6	1,276.29	6	911.66	6	547.77	6	182.92
1/4	4,713.43	1/4	4,507.84	1/4	4,254.49	1/4	4,001.15	1/4	3,747.80	1/4	3,460.65	1/4	3,095.32	1/4	2,729.99	1/4	2,364.66	1/4	1,999.33	1/4	1,634.01	1/4	1,268.68	1/4	904.09	1/4	540.17	1/4	175.32
1/2	4,712.46	1/2	4,502.56	1/2	4,249.21	1/2	3,995.87	1/2	3,742.53	1/2	3,453.04	1/2	3,087.71	1/2	2,722.38	1/2	2,357.05	1/2	1,991.72	1/2	1,626.40	1/2	1,261.07	1/2	896.52	1/2	532.57	1/2	167.72
3/4	4,711.48	3/4	4,497.28	3/4	4,243.94	3/4	3,990.59	3/4	3,737.25	3/4	3,445.42	3/4	3,080.10	3/4	2,714.77	3/4	2,349.44	3/4	1,984.11	3/4	1,618.78	3/4	1,253.46	3/4	888.95	3/4	524.97	3/4	160.12
7	4,709.73	7	4,492.00	7	4,238.66	7	3,985.31	7	3,731.97	7	3,437.81	7	3,072.49	7	2,707.16	7	2,341.83	7	1,976.50	7	1,611.17	7	1,245.85	7	881.38	7	517.37	7	152.52
1/4	4,707.97	1/4	4,486.72	1/4	4,233.38	1/4	3,980.04	1/4	3,726.69	1/4	3,430.20	1/4	3,064.87	1/4	2,699.55	1/4	2,334.22	1/4	1,968.89	1/4	1,603.56	1/4	1,238.23	1/4	873.81	1/4	509.77	1/4	144.92
1/2	4,706.21	1/2	4,481.45	1/2	4,228.10	1/2	3,974.76	1/2	3,721.41	1/2	3,422.59	1/2	3,057.26	1/2	2,691.94	1/2	2,326.61	1/2	1,961.28	1/2	1,595.95	1/2	1,230.62	1/2	866.24	1/2	502.17	1/2	137.32
3/4	4,704.46	3/4	4,476.17	3/4	4,222.82	3/4	3,969.48	3/4	3,716.14	3/4	3,414.98	3/4	3,049.65	3/4	2,684.32	3/4	2,319.00	3/4	1,953.67	3/4	1,588.34	3/4	1,223.01	3/4	858.67	3/4	494.56	3/4	129.72
8	4,701.92	8	4,470.89	8	4,217.55	8	3,964.20	8	3,710.86	8	3,407.37	8	3,042.04	8	2,676.71	8	2,311.39	8	1,946.06	8	1,580.73	8	1,215.40	8	851.10	8	486.96	8	122.12
1/4	4,699.38	1/4	4,465.61	1/4	4,212.27	1/4	3,958.92	1/4	3,705.58	1/4	3,399.76	1/4	3,034.43	1/4	2,669.10	1/4	2,303.77	1/4	1,938.45	1/4	1,573.12	1/4	1,207.79	1/4	843.53	1/4	479.36	1/4	114.51
1/2	4,696.84	1/2	4,460.33	1/2	4,206.99	1/2	3,953.65	1/2	3,700.30	1/2	3,392.15	1/2	3,026.82	1/2	2,661.49	1/2	2,296.16	1/2	1,930.84	1/2	1,565.51	1/2	1,200.18	1/2	835.96	1/2	471.76	1/2	106.91
3/4	4,694.30	3/4	4,455.06	3/4	4,201.71	3/4	3,948.37	3/4	3,695.02	3/4	3,384.54	3/4	3,019.21	3/4	2,653.88	3/4	2,288.55	3/4	1,923.22	3/4	1,557.90	3/4	1,192.57	3/4	828.39	3/4	464.16	3/4	99.31
9	4,690.98	9	4,449.78	9	4,196.43	9	3,943.09	9	3,689.75	9	3,376.93	9	3,011.60	9	2,646.27	9	2,280.94	9	1,915.61	9	1,550.29	9	1,184.96	9	820.82	9	456.56	9	91.71
1/4	4,687.66	1/4	4,444.50	1/4	4,191.16	1/4	3,937.81	1/4	3,684.47	1/4	3,369.31	1/4	3,003.99	1/4	2,638.64	1/4	2,273.33	1/4	1,908.00	1/4	1,542.67	1/4	1,177.35	1/4	813.25	1/4	448.96	1/4	84.11
1/2	4,684.34	1/2	4,439.22	1/2	4,185.88	1/2	3,932.53	1/2	3,679.19	1/2	3,361.70	1/2	2,996.38	1/2	2,631.05	1/2	2,265.72	1/2	1,900.39	1/2									