



BARGE "FMT-3086"

FLORIDA MARINE

HULL NO. 2107-1

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: 4/17/02

BY: 

INSPECTORATE AMERICA CORPORATION



BARGE "FMT-3086"
FLORIDA MARINE
INNAGE TABLE

1 PORT OR STAR

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

HULL NO. 2107-1

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	15.62	0	368.62	0	736.76	0	1,104.03	0	1,472.38	0	1,840.74	0	2,209.09	0	2,577.44	0	2,945.79	0	3,314.14	0	3,682.50	0	4,050.85	0	4,419.20	0	4,787.55	0	5,155.90
1/4	20.41	1/4	376.30	1/4	744.41	1/4	1,111.71	1/4	1,480.06	1/4	1,848.41	1/4	2,216.76	1/4	2,585.11	1/4	2,953.47	1/4	3,321.82	1/4	3,690.17	1/4	4,058.52	1/4	4,426.87	1/4	4,795.23	1/4	5,163.01
1/2	25.21	1/2	383.97	1/2	752.05	1/2	1,119.38	1/2	1,487.73	1/2	1,856.08	1/2	2,224.44	1/2	2,592.79	1/2	2,961.14	1/2	3,329.49	1/2	3,697.84	1/2	4,066.20	1/2	4,434.55	1/2	4,802.90	1/2	5,170.11
3/4	30.01	3/4	391.65	3/4	759.70	3/4	1,127.05	3/4	1,495.41	3/4	1,863.76	3/4	2,232.11	3/4	2,600.46	3/4	2,968.81	3/4	3,337.17	3/4	3,705.52	3/4	4,073.87	3/4	4,442.22	3/4	4,810.57	3/4	5,177.22
1	34.80	1	399.32	1	767.35	1	1,134.73	1	1,503.08	1	1,871.43	1	2,239.78	1	2,608.14	1	2,976.49	1	3,344.84	1	3,713.19	1	4,081.54	1	4,449.90	1	4,818.25	1	5,184.32
1/4	41.52	1/4	406.99	1/4	775.00	1/4	1,142.40	1/4	1,510.75	1/4	1,879.11	1/4	2,247.46	1/4	2,615.81	1/4	2,984.16	1/4	3,352.51	1/4	3,720.87	1/4	4,089.22	1/4	4,457.57	1/4	4,825.92	1/4	5,190.29
1/2	48.23	1/2	414.67	1/2	782.64	1/2	1,150.08	1/2	1,518.43	1/2	1,886.78	1/2	2,255.13	1/2	2,623.48	1/2	2,991.84	1/2	3,360.19	1/2	3,728.54	1/2	4,096.89	1/2	4,465.24	1/2	4,833.80	1/2	5,196.26
3/4	54.95	3/4	422.34	3/4	790.29	3/4	1,157.75	3/4	1,526.10	3/4	1,894.45	3/4	2,262.81	3/4	2,631.16	3/4	2,999.51	3/4	3,367.86	3/4	3,736.21	3/4	4,104.57	3/4	4,472.92	3/4	4,841.27	3/4	5,202.23
2	61.66	2	430.02	2	797.94	2	1,165.42	2	1,533.78	2	1,902.13	2	2,270.48	2	2,638.83	2	3,007.18	2	3,375.54	2	3,743.89	2	4,112.24	2	4,480.59	2	4,848.29	2	5,208.20
1/4	69.34	1/4	437.69	1/4	805.58	1/4	1,173.10	1/4	1,541.45	1/4	1,909.80	1/4	2,278.15	1/4	2,646.51	1/4	3,014.86	1/4	3,383.21	1/4	3,751.56	1/4	4,119.91	1/4	4,488.27	1/4	4,856.62	1/4	5,213.03
1/2	77.01	1/2	445.36	1/2	813.23	1/2	1,180.77	1/2	1,549.12	1/2	1,917.48	1/2	2,285.83	1/2	2,654.18	1/2	3,022.53	1/2	3,390.88	1/2	3,759.24	1/2	4,127.59	1/2	4,495.94	1/2	4,864.29	1/2	5,217.86
3/4	84.69	3/4	453.04	3/4	820.88	3/4	1,188.45	3/4	1,556.80	3/4	1,925.15	3/4	2,293.50	3/4	2,661.85	3/4	3,030.21	3/4	3,398.56	3/4	3,766.91	3/4	4,135.26	3/4	4,503.61	3/4	4,871.97	3/4	5,222.69
3	92.36	3	460.71	3	828.52	3	1,196.12	3	1,564.47	3	1,932.82	3	2,301.18	3	2,669.53	3	3,037.88	3	3,406.23	3	3,774.58	3	4,142.94	3	4,511.29	3	4,879.64	3	5,227.52
1/4	100.03	1/4	468.39	1/4	836.17	1/4	1,203.79	1/4	1,572.15	1/4	1,940.50	1/4	2,308.85	1/4	2,677.20	1/4	3,045.55	1/4	3,413.91	1/4	3,782.26	1/4	4,150.61	1/4	4,518.96	1/4	4,887.31	1/4	5,231.22
1/2	107.71	1/2	476.06	1/2	843.82	1/2	1,211.47	1/2	1,579.82	1/2	1,948.17	1/2	2,316.52	1/2	2,684.88	1/2	3,053.23	1/2	3,421.58	1/2	3,789.93	1/2	4,158.28	1/2	4,526.64	1/2	4,894.99	1/2	5,234.91
3/4	115.38	3/4	483.73	3/4	851.47	3/4	1,219.14	3/4	1,587.49	3/4	1,955.85	3/4	2,324.20	3/4	2,692.55	3/4	3,060.90	3/4	3,429.25	3/4	3,797.61	3/4	4,165.96	3/4	4,534.31	3/4	4,902.66	3/4	5,238.60
4	123.06	4	491.41	4	859.11	4	1,226.82	4	1,595.17	4	1,963.52	4	2,331.87	4	2,700.22	4	3,068.58	4	3,436.93	4	3,805.28	4	4,173.63	4	4,541.98	4	4,910.34	4	5,242.30
1/4	130.73	1/4	499.08	1/4	866.76	1/4	1,234.49	1/4	1,602.84	1/4	1,971.19	1/4	2,339.55	1/4	2,707.90	1/4	3,076.25	1/4	3,444.60	1/4	3,812.95	1/4	4,181.31	1/4	4,549.66	1/4	4,918.01	1/4	5,244.85
1/2	138.40	1/2	506.76	1/2	874.41	1/2	1,242.16	1/2	1,610.52	1/2	1,979.87	1/2	2,347.22	1/2	2,715.57	1/2	3,083.92	1/2	3,452.28	1/2	3,820.63	1/2	4,189.98	1/2	4,557.33	1/2	4,925.68	1/2	5,247.41
3/4	146.08	3/4	514.43	3/4	882.05	3/4	1,249.84	3/4	1,618.19	3/4	1,986.54	3/4	2,354.89	3/4	2,723.25	3/4	3,091.60	3/4	3,459.95	3/4	3,828.30	3/4	4,196.65	3/4	4,565.01	3/4	4,933.36	3/4	5,249.97
5	153.75	5	522.10	5	889.70	5	1,257.51	5	1,625.86	5	1,994.22	5	2,362.57	5	2,730.92	5	3,099.27	5	3,467.62	5	3,835.98	5	4,204.33	5	4,572.68	5	4,941.03	5	5,252.52
1/4	161.43	1/4	529.78	1/4	897.35	1/4	1,265.19	1/4	1,633.54	1/4	2,001.89	1/4	2,370.24	1/4	2,738.59	1/4	3,106.95	1/4	3,475.30	1/4	3,843.65	1/4	4,212.00	1/4	4,580.35	1/4	4,948.71	1/4	5,253.94
1/2	169.10	1/2	537.45	1/2	904.99	1/2	1,272.86	1/2	1,641.21	1/2	2,009.56	1/2	2,377.92	1/2	2,746.27	1/2	3,114.62	1/2	3,482.97	1/2	3,851.32	1/2	4,219.68	1/2	4,588.03	1/2	4,956.38	1/2	5,255.36
3/4	176.77	3/4	545.13	3/4	912.64	3/4	1,280.53	3/4	1,648.89	3/4	2,017.24	3/4	2,385.59	3/4	2,753.94	3/4	3,122.29	3/4	3,490.65	3/4	3,859.00	3/4	4,227.35	3/4	4,595.70	3/4	4,964.05	3/4	5,256.78
6	184.45	6	552.80	6	920.29	6	1,288.21	6	1,656.56	6	2,024.91	6	2,393.26	6	2,761.62	6	3,129.97	6	3,498.32	6	3,866.67	6	4,235.02	6	4,603.38	6	4,971.73	6	5,258.20
1/4	192.12	1/4	560.47	1/4	927.94	1/4	1,295.88	1/4	1,664.23	1/4	2,032.59	1/4	2,400.94	1/4	2,769.29	1/4	3,137.64	1/4	3,505.99	1/4	3,874.35	1/4	4,242.70	1/4	4,611.05	1/4	4,979.40	1/4	5,258.63
1/2	199.80	1/2	568.15	1/2	935.58	1/2	1,303.56	1/2	1,671.91	1/2	2,040.26	1/2	2,408.61	1/2	2,776.96	1/2	3,145.32	1/2	3,513.67	1/2	3,882.02	1/2	4,250.37	1/2	4,618.72	1/2	4,987.08	1/2	5,259.05
3/4	207.47	3/4	575.82	3/4	943.23	3/4	1,311.23	3/4	1,679.58	3/4	2,047.93	3/4	2,416.29	3/4	2,784.64	3/4	3,152.99	3/4	3,521.34	3/4	3,889.69	3/4	4,258.05	3/4	4,626.40	3/4	4,994.75	3/4	5,259.48
7	215.14	7	583.50	7	950.88	7	1,318.90	7	1,687.26	7	2,055.61	7	2,423.96	7	2,792.31	7	3,160.66	7	3,529.02	7	3,897.37	7	4,265.72	7	4,634.07	7	5,002.42	7	
1/4	222.82	1/4	591.17	1/4	958.52	1/4	1,326.58	1/4	1,694.93	1/4	2,063.28	1/4	2,431.63	1/4	2,799.99	1/4	3,168.34	1/4	3,536.69	1/4	3,905.04	1/4	4,273.39	1/4	4,641.75	1/4	5,010.10	1/4	
1/2	230.49	1/2	598.84	1/2	966.17	1/2	1,334.25	1/2	1,702.60	1/2	2,070.96	1/2	2,439.31	1/2	2,807.66	1/2	3,176.01	1/2	3,544.36	1/2	3,912.72	1/2	4,281.07	1/2	4,649.42	1/2	5,017.77	1/2	
3/4	238.17	3/4	606.52	3/4	973.82	3/4	1,341.93	3/4	1,710.28	3/4	2,078.63	3/4	2,446.98	3/4	2,815.33	3/4	3,183.69	3/4	3,552.04	3/4	3,920.39	3/4	4,288.74	3/4	4,657.09	3/4	5,025.45	3/4	
8	245.84	8	614.19	8	981.46	8	1,349.60	8	1,717.95	8	2,086.30	8	2,454.66	8	2,823.01	8	3,191.36	8	3,559.71	8	3,928.06	8	4,296.42	8	4,664.77	8	5,033.12	8	
1/4	253.51	1/4	621.87	1/4	989.11	1/4	1,357.27	1/4	1,725.63	1/4	2,093.98	1/4	2,462.33	1/4	2,830.68	1/4	3,199.03	1/4	3,567.39	1/4	3,935.74	1/4	4,304.09	1/4	4,672.44	1/4	5,040.79	1/4	
1/2	261.19	1/2	629.54	1/2	996.76	1/2	1,364.95	1/2	1,733.30	1/2	2,101.65	1/2	2,470.00	1/2	2,838.36	1/2	3,206.71	1/2	3,575.06	1/2	3,943.41	1/2	4,311.76	1/2	4,680.12	1/2	5,048.47	1/2	
3/4	268.86	3/4	637.21	3/4	1,004.41	3/4	1,372.62	3/4	1,740.97	3/4	2,109.33	3/4	2,477.68	3/4	2,846.03	3/4	3,214.38	3/4	3,582.73	3/4	3,951.09	3/4	4,319.44	3/4	4,687.79	3/4	5,056.14	3/4	
9	276.54	9	644.89	9	1,012.05	9	1,380.30	9	1,748.65	9	2,117.00	9	2,485.35	9	2,853.70	9	3,222.06	9	3,590.41	9	3,958.76	9	4,327.11	9	4,695.46	9	5,063.82		



BARGE "FMT-3086"
FLORIDA MARINE
INNAGE TABLE

2 PORT OR STAR

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

HULL NO. 2107-1

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	16.35	0	386.01	0	771.51	0	1,156.08	0	1,541.80	0	1,927.53	0	2,313.26	0	2,698.99	0	3,084.72	0	3,470.44	0	3,856.17	0	4,241.90	0	4,627.63	0	5,013.36	0	5,399.08
1/4	21.37	1/4	394.05	1/4	779.51	1/4	1,164.11	1/4	1,549.84	1/4	1,935.57	1/4	2,321.30	1/4	2,707.02	1/4	3,092.75	1/4	3,478.48	1/4	3,864.21	1/4	4,249.94	1/4	4,635.66	1/4	5,021.39	1/4	5,406.52
1/2	26.39	1/2	402.08	1/2	787.52	1/2	1,172.15	1/2	1,557.88	1/2	1,943.60	1/2	2,329.33	1/2	2,715.06	1/2	3,100.79	1/2	3,486.52	1/2	3,872.24	1/2	4,257.97	1/2	4,643.70	1/2	5,029.43	1/2	5,413.96
3/4	31.41	3/4	410.12	3/4	795.53	3/4	1,180.18	3/4	1,565.91	3/4	1,951.64	3/4	2,337.37	3/4	2,723.10	3/4	3,108.82	3/4	3,494.55	3/4	3,880.28	3/4	4,266.01	3/4	4,651.74	3/4	5,037.46	3/4	5,421.40
1	36.44	1	418.16	1	803.54	1	1,188.22	1	1,573.95	1	1,959.68	1	2,345.40	1	2,731.13	1	3,116.86	1	3,502.59	1	3,888.32	1	4,274.04	1	4,659.77	1	5,045.50	1	5,428.84
1/4	43.47	1/4	426.19	1/4	811.54	1/4	1,196.26	1/4	1,581.98	1/4	1,967.71	1/4	2,353.44	1/4	2,739.17	1/4	3,124.90	1/4	3,510.62	1/4	3,896.35	1/4	4,282.08	1/4	4,667.81	1/4	5,053.54	1/4	5,435.00
1/2	50.50	1/2	434.23	1/2	819.55	1/2	1,204.29	1/2	1,590.02	1/2	1,975.75	1/2	2,361.48	1/2	2,747.20	1/2	3,132.93	1/2	3,518.66	1/2	3,904.39	1/2	4,290.12	1/2	4,675.84	1/2	5,061.57	1/2	5,441.15
3/4	57.54	3/4	442.26	3/4	827.56	3/4	1,212.33	3/4	1,598.06	3/4	1,983.78	3/4	2,369.51	3/4	2,755.24	3/4	3,140.97	3/4	3,526.70	3/4	3,912.42	3/4	4,298.15	3/4	4,683.88	3/4	5,069.61	3/4	5,447.31
2	64.57	2	450.30	2	835.56	2	1,220.36	2	1,606.09	2	1,991.82	2	2,377.55	2	2,763.28	2	3,149.00	2	3,534.73	2	3,920.46	2	4,306.19	2	4,691.92	2	5,077.64	2	5,453.46
1/4	72.61	1/4	458.34	1/4	843.57	1/4	1,228.40	1/4	1,614.13	1/4	1,999.86	1/4	2,385.58	1/4	2,771.31	1/4	3,157.04	1/4	3,542.77	1/4	3,928.50	1/4	4,314.22	1/4	4,699.95	1/4	5,085.68	1/4	5,458.52
1/2	80.64	1/2	466.37	1/2	851.58	1/2	1,236.44	1/2	1,622.16	1/2	2,007.89	1/2	2,393.62	1/2	2,779.35	1/2	3,165.08	1/2	3,550.80	1/2	3,936.53	1/2	4,322.26	1/2	4,707.99	1/2	5,093.72	1/2	5,463.58
3/4	88.68	3/4	474.41	3/4	859.58	3/4	1,244.47	3/4	1,630.20	3/4	2,015.93	3/4	2,401.66	3/4	2,787.38	3/4	3,173.11	3/4	3,558.84	3/4	3,944.57	3/4	4,330.30	3/4	4,716.02	3/4	5,101.75	3/4	5,468.64
3	96.72	3	482.44	3	867.59	3	1,252.51	3	1,638.24	3	2,023.96	3	2,409.69	3	2,795.42	3	3,181.15	3	3,566.88	3	3,952.60	3	4,338.33	3	4,724.06	3	5,109.79	3	5,473.70
1/4	104.75	1/4	490.48	1/4	875.60	1/4	1,260.54	1/4	1,646.27	1/4	2,032.00	1/4	2,418.73	1/4	2,803.46	1/4	3,189.18	1/4	3,574.91	1/4	3,960.64	1/4	4,346.37	1/4	4,732.10	1/4	5,117.82	1/4	5,477.38
1/2	112.79	1/2	498.52	1/2	883.61	1/2	1,268.58	1/2	1,654.31	1/2	2,040.04	1/2	2,425.76	1/2	2,811.49	1/2	3,197.22	1/2	3,582.95	1/2	3,968.68	1/2	4,354.40	1/2	4,740.13	1/2	5,125.86	1/2	5,481.07
3/4	120.82	3/4	506.55	3/4	891.61	3/4	1,276.62	3/4	1,662.34	3/4	2,048.07	3/4	2,433.80	3/4	2,819.53	3/4	3,205.26	3/4	3,590.98	3/4	3,976.71	3/4	4,362.44	3/4	4,748.17	3/4	5,133.90	3/4	5,484.76
4	128.86	4	514.59	4	899.62	4	1,284.65	4	1,670.38	4	2,056.11	4	2,441.84	4	2,827.56	4	3,213.29	4	3,599.02	4	3,984.75	4	4,370.48	4	4,756.20	4	5,141.93	4	5,488.45
1/4	136.90	1/4	522.62	1/4	907.63	1/4	1,292.69	1/4	1,678.42	1/4	2,064.14	1/4	2,449.87	1/4	2,835.60	1/4	3,221.33	1/4	3,607.06	1/4	3,992.78	1/4	4,378.51	1/4	4,764.24	1/4	5,149.97	1/4	5,491.13
1/2	144.93	1/2	530.66	1/2	915.63	1/2	1,300.72	1/2	1,686.45	1/2	2,072.18	1/2	2,457.91	1/2	2,843.64	1/2	3,229.36	1/2	3,615.09	1/2	4,000.82	1/2	4,386.55	1/2	4,772.28	1/2	5,158.00	1/2	5,493.80
3/4	152.97	3/4	538.70	3/4	923.64	3/4	1,308.76	3/4	1,694.49	3/4	2,080.22	3/4	2,465.94	3/4	2,851.67	3/4	3,237.40	3/4	3,623.13	3/4	4,008.86	3/4	4,394.58	3/4	4,780.31	3/4	5,166.04	3/4	5,496.48
5	161.00	5	546.73	5	931.65	5	1,316.80	5	1,702.52	5	2,088.25	5	2,473.98	5	2,859.71	5	3,245.44	5	3,631.16	5	4,016.89	5	4,402.62	5	4,788.35	5	5,174.08	5	5,499.16
1/4	169.04	1/4	554.77	1/4	939.65	1/4	1,324.83	1/4	1,710.56	1/4	2,096.29	1/4	2,482.02	1/4	2,867.74	1/4	3,253.47	1/4	3,639.20	1/4	4,024.93	1/4	4,410.66	1/4	4,796.38	1/4	5,182.11	1/4	5,500.64
1/2	177.08	1/2	562.80	1/2	947.66	1/2	1,332.87	1/2	1,718.60	1/2	2,104.32	1/2	2,490.05	1/2	2,875.78	1/2	3,261.51	1/2	3,647.24	1/2	4,032.96	1/2	4,418.69	1/2	4,804.42	1/2	5,190.15	1/2	5,502.13
3/4	185.11	3/4	570.84	3/4	955.67	3/4	1,340.90	3/4	1,726.63	3/4	2,112.36	3/4	2,498.09	3/4	2,883.82	3/4	3,269.54	3/4	3,655.27	3/4	4,041.00	3/4	4,426.73	3/4	4,812.46	3/4	5,198.18	3/4	5,503.61
6	193.15	6	578.88	6	963.68	6	1,348.94	6	1,734.67	6	2,120.40	6	2,506.12	6	2,891.85	6	3,277.58	6	3,663.31	6	4,049.04	6	4,434.76	6	4,820.49	6	5,206.22	6	5,505.10
1/4	201.18	1/4	586.91	1/4	971.68	1/4	1,356.98	1/4	1,742.70	1/4	2,128.43	1/4	2,514.16	1/4	2,899.89	1/4	3,285.62	1/4	3,671.34	1/4	4,057.07	1/4	4,442.80	1/4	4,828.53	1/4	5,214.26	1/4	5,505.54
1/2	209.22	1/2	594.95	1/2	979.69	1/2	1,365.01	1/2	1,750.74	1/2	2,136.47	1/2	2,522.20	1/2	2,907.92	1/2	3,293.65	1/2	3,679.38	1/2	4,065.11	1/2	4,450.84	1/2	4,836.56	1/2	5,222.29	1/2	5,505.99
3/4	217.26	3/4	602.98	3/4	987.70	3/4	1,373.05	3/4	1,758.78	3/4	2,144.50	3/4	2,530.23	3/4	2,915.96	3/4	3,301.69	3/4	3,687.42	3/4	4,073.14	3/4	4,458.87	3/4	4,844.60	3/4	5,230.33	3/4	5,506.43
7	225.29	7	611.02	7	995.70	7	1,381.08	7	1,766.81	7	2,152.54	7	2,538.27	7	2,924.00	7	3,309.72	7	3,695.45	7	4,081.18	7	4,466.91	7	4,852.64	7	5,238.36	7	5,513.10
1/4	233.33	1/4	619.06	1/4	1,003.71	1/4	1,389.12	1/4	1,774.85	1/4	2,160.58	1/4	2,546.30	1/4	2,932.03	1/4	3,317.76	1/4	3,703.49	1/4	4,089.22	1/4	4,474.94	1/4	4,860.67	1/4	5,246.40	1/4	5,516.14
1/2	241.36	1/2	627.09	1/2	1,011.72	1/2	1,397.16	1/2	1,782.88	1/2	2,168.61	1/2	2,554.34	1/2	2,940.07	1/2	3,325.80	1/2	3,711.52	1/2	4,097.25	1/2	4,482.98	1/2	4,868.71	1/2	5,254.44	1/2	5,521.88
3/4	249.40	3/4	635.13	3/4	1,019.73	3/4	1,405.19	3/4	1,790.92	3/4	2,176.65	3/4	2,562.38	3/4	2,948.10	3/4	3,333.83	3/4	3,719.56	3/4	4,105.29	3/4	4,491.02	3/4	4,876.74	3/4	5,262.47	3/4	5,533.02
8	257.44	8	643.16	8	1,027.73	8	1,413.23	8	1,798.96	8	2,184.68	8	2,570.41	8	2,956.14	8	3,341.87	8	3,727.60	8	4,113.32	8	4,499.05	8	4,884.78	8	5,270.51	8	5,540.16
1/4	265.47	1/4	651.20	1/4	1,035.74	1/4	1,421.26	1/4	1,806.99	1/4	2,192.72	1/4	2,578.45	1/4	2,964.18	1/4	3,349.90	1/4	3,735.63	1/4	4,121.36	1/4	4,507.09	1/4	4,892.82	1/4	5,278.54	1/4	5,546.68
1/2	273.51	1/2	659.24	1/2	1,043.75	1/2	1,429.30	1/2	1,815.03	1/2	2,200.76	1/2	2,586.48	1/2	2,972.21	1/2	3,357.94	1/2	3,743.67	1/2	4,129.40	1/2	4,515.12	1/2	4,900.85	1/2	5,286.58	1/2	5,552.82
3/4	281.54	3/4	667.27	3/4	1,051.75	3/4	1,437.34	3/4	1,823.06	3/4	2,208.79	3/4	2,594.52	3/4	2,980.25	3/4	3,365.98	3/4	3,751.70	3/4	4,137.43	3/4	4,523.16	3/4	4,908.89	3/4	5,294.62	3/4	5,559.36
9	289.58	9	675.31	9	1,059.76	9	1,445.37	9	1,831.10	9	2,216.83	9	2,602.56	9	2,988.28	9	3,374.01	9	3,759										



BARGE "FMT-3086"
FLORIDA MARINE
INNAGE TABLE

3 PORT OR STAR

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

HULL NO. 2107-1

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	15.40	0	365.07	0	729.12	0	1,089.82	0	1,454.72	0	1,819.61	0	2,184.51	0	2,549.40	0	2,914.30	0	3,279.20	0	3,618.01	0	3,870.72	0	4,123.25	0	4,375.78	0	4,628.31
1/4	20.15	1/4	372.67	1/4	736.62	1/4	1,097.42	1/4	1,462.32	1/4	1,827.21	1/4	2,192.11	1/4	2,557.01	1/4	2,921.90	1/4	3,286.80	1/4	3,623.46	1/4	3,875.99	1/4	4,128.51	1/4	4,381.04	1/4	4,633.18
1/2	24.89	1/2	380.27	1/2	744.12	1/2	1,105.02	1/2	1,469.92	1/2	1,834.82	1/2	2,199.71	1/2	2,564.61	1/2	2,929.50	1/2	3,294.40	1/2	3,628.72	1/2	3,881.25	1/2	4,133.77	1/2	4,386.30	1/2	4,638.05
3/4	29.64	3/4	387.87	3/4	751.61	3/4	1,112.63	3/4	1,477.52	3/4	1,842.42	3/4	2,207.31	3/4	2,572.21	3/4	2,937.11	3/4	3,302.00	3/4	3,633.98	3/4	3,886.51	3/4	4,139.04	3/4	4,391.56	3/4	4,642.92
1	34.39	1	395.48	1	759.11	1	1,120.23	1	1,485.12	1	1,850.02	1	2,214.92	1	2,579.81	1	2,944.71	1	3,309.60	1	3,639.24	1	3,891.77	1	4,144.30	1	4,396.83	1	4,647.79
1/4	41.04	1/4	403.08	1/4	766.61	1/4	1,127.83	1/4	1,492.73	1/4	1,857.62	1/4	2,222.52	1/4	2,587.41	1/4	2,952.31	1/4	3,317.21	1/4	3,644.50	1/4	3,897.03	1/4	4,149.56	1/4	4,402.09	1/4	4,651.88
1/2	47.69	1/2	410.68	1/2	774.11	1/2	1,135.43	1/2	1,500.33	1/2	1,865.22	1/2	2,230.12	1/2	2,595.02	1/2	2,959.91	1/2	3,324.81	1/2	3,649.76	1/2	3,902.29	1/2	4,154.82	1/2	4,407.35	1/2	4,655.98
3/4	54.34	3/4	418.28	3/4	781.60	3/4	1,143.03	3/4	1,507.93	3/4	1,872.83	3/4	2,237.72	3/4	2,602.62	3/4	2,967.51	3/4	3,332.41	3/4	3,655.02	3/4	3,907.55	3/4	4,160.08	3/4	4,412.61	3/4	4,660.07
2	60.99	2	425.88	2	789.10	2	1,150.64	2	1,515.53	2	1,880.43	2	2,245.32	2	2,610.22	2	2,975.12	2	3,340.01	2	3,660.28	2	3,912.81	2	4,165.34	2	4,417.87	2	4,664.16
1/4	68.59	1/4	433.49	1/4	796.60	1/4	1,158.24	1/4	1,523.13	1/4	1,888.03	1/4	2,252.93	1/4	2,617.82	1/4	2,982.72	1/4	3,347.61	1/4	3,665.55	1/4	3,918.07	1/4	4,170.60	1/4	4,423.13	1/4	4,667.47
1/2	76.19	1/2	441.09	1/2	804.09	1/2	1,165.84	1/2	1,530.74	1/2	1,895.63	1/2	2,260.53	1/2	2,625.42	1/2	2,990.32	1/2	3,355.22	1/2	3,670.81	1/2	3,923.33	1/2	4,175.86	1/2	4,428.39	1/2	4,670.78
3/4	83.79	3/4	448.69	3/4	811.59	3/4	1,173.44	3/4	1,538.34	3/4	1,903.23	3/4	2,268.13	3/4	2,633.03	3/4	2,997.92	3/4	3,362.82	3/4	3,676.07	3/4	3,928.60	3/4	4,181.12	3/4	4,433.65	3/4	4,674.09
3	91.40	3	456.29	3	819.09	3	1,181.04	3	1,545.94	3	1,910.84	3	2,275.73	3	2,640.63	3	3,005.52	3	3,370.42	3	3,681.33	3	3,933.86	3	4,186.38	3	4,438.91	3	4,677.41
1/4	99.00	1/4	463.89	1/4	826.58	1/4	1,188.65	1/4	1,553.54	1/4	1,918.44	1/4	2,283.33	1/4	2,648.23	1/4	3,013.13	1/4	3,378.02	1/4	3,686.59	1/4	3,939.12	1/4	4,191.65	1/4	4,444.17	1/4	4,679.94
1/2	106.60	1/2	471.50	1/2	834.08	1/2	1,196.25	1/2	1,561.14	1/2	1,926.04	1/2	2,290.94	1/2	2,655.83	1/2	3,020.73	1/2	3,385.62	1/2	3,691.85	1/2	3,944.38	1/2	4,196.91	1/2	4,449.44	1/2	4,682.47
3/4	114.20	3/4	479.10	3/4	841.58	3/4	1,203.85	3/4	1,568.75	3/4	1,933.64	3/4	2,298.54	3/4	2,663.43	3/4	3,028.33	3/4	3,393.23	3/4	3,697.11	3/4	3,949.64	3/4	4,202.17	3/4	4,454.70	3/4	4,685.00
4	121.80	4	486.70	4	849.08	4	1,211.45	4	1,576.35	4	1,941.24	4	2,306.14	4	2,671.04	4	3,035.93	4	3,400.83	4	3,702.37	4	3,954.90	4	4,207.43	4	4,459.96	4	4,687.53
1/4	129.41	1/4	494.30	1/4	856.57	1/4	1,219.05	1/4	1,583.95	1/4	1,948.85	1/4	2,313.74	1/4	2,678.64	1/4	3,043.53	1/4	3,408.43	1/4	3,707.63	1/4	3,960.16	1/4	4,212.69	1/4	4,465.22	1/4	4,689.29
1/2	137.01	1/2	501.90	1/2	864.07	1/2	1,226.66	1/2	1,591.55	1/2	1,956.45	1/2	2,321.34	1/2	2,686.24	1/2	3,051.14	1/2	3,416.03	1/2	3,712.89	1/2	3,965.42	1/2	4,217.95	1/2	4,470.48	1/2	4,691.04
3/4	144.61	3/4	509.51	3/4	871.57	3/4	1,234.26	3/4	1,599.15	3/4	1,964.05	3/4	2,328.95	3/4	2,693.84	3/4	3,058.74	3/4	3,423.63	3/4	3,718.16	3/4	3,970.68	3/4	4,223.21	3/4	4,475.74	3/4	4,692.79
5	152.21	5	517.11	5	879.06	5	1,241.86	5	1,606.76	5	1,971.65	5	2,336.55	5	2,701.44	5	3,066.34	5	3,431.24	5	3,723.42	5	3,975.94	5	4,228.47	5	4,481.00	5	4,694.54
1/4	159.81	1/4	524.71	1/4	886.56	1/4	1,249.46	1/4	1,614.36	1/4	1,979.25	1/4	2,344.15	1/4	2,709.05	1/4	3,073.94	1/4	3,438.84	1/4	3,728.68	1/4	3,981.21	1/4	4,233.73	1/4	4,486.26	1/4	4,695.51
1/2	167.42	1/2	532.31	1/2	894.06	1/2	1,257.06	1/2	1,621.96	1/2	1,986.86	1/2	2,351.75	1/2	2,716.65	1/2	3,081.54	1/2	3,446.44	1/2	3,733.94	1/2	3,986.47	1/2	4,238.99	1/2	4,491.52	1/2	4,696.49
3/4	175.02	3/4	539.91	3/4	901.55	3/4	1,264.67	3/4	1,629.56	3/4	1,994.46	3/4	2,359.35	3/4	2,724.25	3/4	3,089.15	3/4	3,454.04	3/4	3,739.20	3/4	3,991.73	3/4	4,244.26	3/4	4,496.78	3/4	4,697.46
6	182.62	6	547.52	6	909.05	6	1,272.27	6	1,637.16	6	2,002.06	6	2,366.96	6	2,731.85	6	3,096.75	6	3,461.64	6	3,744.46	6	3,996.99	6	4,249.52	6	4,502.05	6	4,698.43
1/4	190.22	1/4	555.12	1/4	916.55	1/4	1,279.87	1/4	1,644.77	1/4	2,009.66	1/4	2,374.56	1/4	2,739.45	1/4	3,104.35	1/4	3,469.25	1/4	3,749.72	1/4	4,002.25	1/4	4,254.78	1/4	4,507.31	1/4	4,698.72
1/2	197.82	1/2	562.72	1/2	924.05	1/2	1,287.47	1/2	1,652.37	1/2	2,017.26	1/2	2,382.16	1/2	2,747.06	1/2	3,111.95	1/2	3,476.65	1/2	3,754.98	1/2	4,007.51	1/2	4,260.04	1/2	4,512.57	1/2	4,699.02
3/4	205.43	3/4	570.32	3/4	931.54	3/4	1,295.07	3/4	1,659.97	3/4	2,024.87	3/4	2,389.76	3/4	2,754.66	3/4	3,119.55	3/4	3,484.06	3/4	3,760.24	3/4	4,012.77	3/4	4,265.30	3/4	4,517.83	3/4	4,699.31
7	213.03	7	577.92	7	939.04	7	1,302.68	7	1,667.57	7	2,032.47	7	2,397.36	7	2,762.26	7	3,127.16	7	3,491.46	7	3,765.50	7	4,018.03	7	4,270.56	7	4,523.09	7	4,699.31
1/4	220.63	1/4	585.53	1/4	946.54	1/4	1,310.28	1/4	1,675.17	1/4	2,040.07	1/4	2,404.97	1/4	2,769.86	1/4	3,134.76	1/4	3,498.87	1/4	3,770.77	1/4	4,023.29	1/4	4,275.82	1/4	4,528.35	1/4	4,699.31
1/2	228.23	1/2	593.13	1/2	954.03	1/2	1,317.88	1/2	1,682.78	1/2	2,047.67	1/2	2,412.57	1/2	2,777.46	1/2	3,142.36	1/2	3,505.88	1/2	3,776.03	1/2	4,028.55	1/2	4,281.08	1/2	4,533.61	1/2	4,699.31
3/4	235.83	3/4	600.73	3/4	961.53	3/4	1,325.48	3/4	1,690.38	3/4	2,055.27	3/4	2,420.17	3/4	2,785.07	3/4	3,149.96	3/4	3,512.90	3/4	3,781.29	3/4	4,033.82	3/4	4,286.34	3/4	4,538.87	3/4	4,699.31
8	243.44	8	608.33	8	969.03	8	1,333.08	8	1,697.98	8	2,062.88	8	2,427.77	8	2,792.67	8	3,157.56	8	3,519.91	8	3,786.55	8	4,039.08	8	4,291.60	8	4,544.13	8	4,699.31
1/4	251.04	1/4	615.93	1/4	976.52	1/4	1,340.69	1/4	1,705.58	1/4	2,070.48	1/4	2,435.37	1/4	2,800.27	1/4	3,165.17	1/4	3,526.92	1/4	3,791.81	1/4	4,044.34	1/4	4,296.87	1/4	4,549.39	1/4	4,699.31
1/2	258.64	1/2	623.54	1/2	984.02	1/2	1,348.29	1/2	1,713.18	1/2	2,078.08	1/2	2,442.98	1/2	2,807.87	1/2	3,172.77	1/2	3,533.54	1/2	3,797.07	1/2	4,049.60	1/2	4,302.13	1/2	4,554.66	1/2	4,699.31
3/4	266.24	3/4	631.14	3/4	991.52	3/4	1,355.89	3/4	1,720.79	3/4	2,085.68	3/4	2,450.58	3/4	2,815.47	3/4	3,180.37	3/4	3,540.17	3/4	3,802.33	3/4	4,054.86	3/4	4,307.39	3/4	4,559.92	3/4	4,699.31
9	273.84	9	638.74	9	999.02	9	1,363.49	9	1,728.39	9	2,093.28	9	2,458.18	9	2,823.08	9	3,187.97	9	3,546.79	9	3								



BARGE "FMT-3086" FLORIDA MARINE

OUTAGE TABLE

1 PORT

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

HULL NO. 2107-1

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	5,255.36	0	4,956.38	0	4,588.03	0	4,219.68	0	3,851.32	0	3,482.97	0	3,114.62	0	2,746.27	0	2,377.92	0	2,009.56	0	1,641.21	0	1,272.86	0	904.99	0	537.45	0	169.10
1/4	1/4	1/4	5,253.94	1/4	4,948.71	1/4	4,580.35	1/4	4,212.00	1/4	3,843.65	1/4	3,475.30	1/4	3,106.95	1/4	2,738.59	1/4	2,370.24	1/4	2,001.89	1/4	1,633.54	1/4	1,265.19	1/4	897.35	1/4	529.78	1/4	161.43
1/2	1/2	1/2	5,252.52	1/2	4,941.03	1/2	4,572.68	1/2	4,204.33	1/2	3,835.98	1/2	3,467.62	1/2	3,099.27	1/2	2,730.92	1/2	2,362.57	1/2	1,994.22	1/2	1,625.86	1/2	1,257.51	1/2	889.70	1/2	522.10	1/2	153.75
3/4	3/4	3/4	5,249.97	3/4	4,933.36	3/4	4,565.01	3/4	4,196.65	3/4	3,828.30	3/4	3,459.95	3/4	3,091.60	3/4	2,723.25	3/4	2,354.89	3/4	1,986.54	3/4	1,618.19	3/4	1,249.84	3/4	882.05	3/4	514.43	3/4	146.08
1	1	1	5,247.41	1	4,925.68	1	4,557.33	1	4,188.98	1	3,820.63	1	3,452.28	1	3,083.92	1	2,715.57	1	2,347.22	1	1,978.87	1	1,610.52	1	1,242.16	1	874.41	1	506.76	1	138.40
1/4	1/4	1/4	5,244.85	1/4	4,918.01	1/4	4,549.66	1/4	4,181.31	1/4	3,812.95	1/4	3,444.60	1/4	3,076.25	1/4	2,707.90	1/4	2,339.55	1/4	1,971.19	1/4	1,602.84	1/4	1,234.49	1/4	866.76	1/4	499.08	1/4	130.73
1/2	1/2	1/2	5,242.30	1/2	4,910.34	1/2	4,541.98	1/2	4,173.63	1/2	3,805.28	1/2	3,436.93	1/2	3,068.58	1/2	2,700.22	1/2	2,331.87	1/2	1,963.52	1/2	1,595.17	1/2	1,226.82	1/2	859.11	1/2	491.41	1/2	123.06
3/4	3/4	3/4	5,238.60	3/4	4,902.66	3/4	4,534.31	3/4	4,165.96	3/4	3,797.61	3/4	3,429.25	3/4	3,060.90	3/4	2,692.55	3/4	2,324.20	3/4	1,955.85	3/4	1,587.49	3/4	1,219.14	3/4	851.47	3/4	483.73	3/4	115.38
2	2	2	5,234.91	2	4,894.99	2	4,526.64	2	4,158.28	2	3,789.93	2	3,421.58	2	3,053.23	2	2,684.88	2	2,316.52	2	1,948.17	2	1,579.82	2	1,211.47	2	843.82	2	476.06	2	107.71
1/4	1/4	1/4	5,231.22	1/4	4,887.31	1/4	4,518.96	1/4	4,150.61	1/4	3,782.26	1/4	3,413.91	1/4	3,045.55	1/4	2,677.20	1/4	2,308.85	1/4	1,940.50	1/4	1,572.15	1/4	1,203.79	1/4	836.17	1/4	468.39	1/4	100.03
1/2	1/2	1/2	5,227.52	1/2	4,879.64	1/2	4,511.29	1/2	4,142.94	1/2	3,774.58	1/2	3,406.23	1/2	3,037.88	1/2	2,669.53	1/2	2,301.18	1/2	1,932.82	1/2	1,564.47	1/2	1,196.12	1/2	828.52	1/2	460.71	1/2	92.36
3/4	3/4	3/4	5,222.69	3/4	4,871.97	3/4	4,503.61	3/4	4,135.26	3/4	3,766.91	3/4	3,398.56	3/4	3,030.21	3/4	2,661.85	3/4	2,293.50	3/4	1,925.15	3/4	1,556.80	3/4	1,188.45	3/4	820.88	3/4	453.04	3/4	84.69
3	3	3	5,217.86	3	4,864.29	3	4,495.94	3	4,127.59	3	3,759.24	3	3,390.88	3	3,022.53	3	2,654.18	3	2,285.83	3	1,917.48	3	1,549.12	3	1,180.77	3	813.23	3	445.36	3	77.01
1/4	1/4	1/4	5,213.03	1/4	4,856.62	1/4	4,488.27	1/4	4,119.91	1/4	3,751.56	1/4	3,383.21	1/4	3,014.86	1/4	2,646.51	1/4	2,278.15	1/4	1,909.80	1/4	1,541.45	1/4	1,173.10	1/4	805.58	1/4	437.69	1/4	69.34
1/2	1/2	1/2	5,208.20	1/2	4,848.94	1/2	4,480.59	1/2	4,112.24	1/2	3,743.89	1/2	3,375.54	1/2	3,007.18	1/2	2,638.83	1/2	2,270.48	1/2	1,902.13	1/2	1,533.78	1/2	1,165.42	1/2	797.94	1/2	430.02	1/2	61.66
3/4	3/4	3/4	5,202.23	3/4	4,841.27	3/4	4,472.92	3/4	4,104.57	3/4	3,736.21	3/4	3,367.86	3/4	2,999.51	3/4	2,631.16	3/4	2,262.81	3/4	1,894.45	3/4	1,526.10	3/4	1,157.75	3/4	790.29	3/4	422.34	3/4	54.95
4	4	4	5,196.26	4	4,833.60	4	4,465.24	4	4,096.89	4	3,728.54	4	3,360.19	4	2,991.84	4	2,623.48	4	2,255.13	4	1,886.78	4	1,518.43	4	1,150.08	4	782.64	4	414.67	4	48.23
1/4	1/4	1/4	5,190.29	1/4	4,825.92	1/4	4,457.57	1/4	4,089.22	1/4	3,720.87	1/4	3,352.51	1/4	2,984.16	1/4	2,615.81	1/4	2,247.46	1/4	1,879.11	1/4	1,510.75	1/4	1,142.40	1/4	775.00	1/4	406.99	1/4	41.52
1/2	1/2	1/2	5,184.32	1/2	4,818.25	1/2	4,449.90	1/2	4,081.54	1/2	3,713.19	1/2	3,344.84	1/2	2,976.49	1/2	2,608.14	1/2	2,239.78	1/2	1,871.43	1/2	1,503.08	1/2	1,134.73	1/2	767.35	1/2	399.32	1/2	34.80
3/4	3/4	3/4	5,177.22	3/4	4,810.57	3/4	4,442.22	3/4	4,073.87	3/4	3,705.52	3/4	3,337.17	3/4	2,968.81	3/4	2,600.46	3/4	2,232.11	3/4	1,863.76	3/4	1,495.41	3/4	1,127.05	3/4	759.70	3/4	391.65	3/4	30.01
5	5	5	5,170.11	5	4,802.90	5	4,434.55	5	4,066.20	5	3,697.84	5	3,329.49	5	2,961.14	5	2,592.79	5	2,224.44	5	1,856.08	5	1,487.73	5	1,119.38	5	752.05	5	383.97	5	25.21
1/4	1/4	1/4	5,163.01	1/4	4,795.23	1/4	4,426.87	1/4	4,058.52	1/4	3,690.17	1/4	3,321.82	1/4	2,953.47	1/4	2,585.11	1/4	2,216.76	1/4	1,848.41	1/4	1,480.06	1/4	1,111.71	1/4	744.41	1/4	376.30	1/4	20.41
1/2	1/2	1/2	5,155.90	1/2	4,787.55	1/2	4,419.20	1/2	4,050.85	1/2	3,682.50	1/2	3,314.14	1/2	2,945.79	1/2	2,577.44	1/2	2,209.09	1/2	1,840.74	1/2	1,472.38	1/2	1,104.03	1/2	736.76	1/2	368.62	1/2	15.62
3/4	3/4	3/4	5,148.23	3/4	4,779.88	3/4	4,411.53	3/4	4,043.17	3/4	3,674.82	3/4	3,306.47	3/4	2,938.12	3/4	2,569.77	3/4	2,201.41	3/4	1,833.06	3/4	1,464.71	3/4	1,096.36	3/4	729.11	3/4	360.95	3/4	
6	6	6	5,140.56	6	4,772.20	6	4,403.85	6	4,035.50	6	3,667.15	6	3,298.80	6	2,930.44	6	2,562.09	6	2,193.74	6	1,825.39	6	1,457.04	6	1,088.68	6	721.47	6	353.28	6	
1/4	1/4	1/4	5,132.88	1/4	4,764.53	1/4	4,396.18	1/4	4,027.83	1/4	3,659.47	1/4	3,291.12	1/4	2,922.77	1/4	2,554.42	1/4	2,186.07	1/4	1,817.71	1/4	1,449.36	1/4	1,081.01	1/4	713.82	1/4	345.60	1/4	
1/2	1/2	1/2	5,125.21	1/2	4,756.86	1/2	4,388.50	1/2	4,020.15	1/2	3,651.80	1/2	3,283.45	1/2	2,915.10	1/2	2,546.74	1/2	2,178.39	1/2	1,810.04	1/2	1,441.69	1/2	1,073.34	1/2	706.17	1/2	337.93	1/2	
3/4	3/4	3/4	5,117.53	3/4	4,749.18	3/4	4,380.83	3/4	4,012.48	3/4	3,644.13	3/4	3,275.77	3/4	2,907.42	3/4	2,539.07	3/4	2,170.72	3/4	1,802.37	3/4	1,434.01	3/4	1,065.66	3/4	698.53	3/4	330.25	3/4	
7	7	7	5,109.86	7	4,741.51	7	4,373.16	7	4,004.80	7	3,636.45	7	3,268.10	7	2,899.75	7	2,531.40	7	2,163.04	7	1,794.69	7	1,426.34	7	1,057.99	7	690.88	7	322.58	7	
1/4	1/4	1/4	5,102.19	1/4	4,733.83	1/4	4,365.48	1/4	3,997.13	1/4	3,628.78	1/4	3,260.43	1/4	2,892.07	1/4	2,523.72	1/4	2,155.37	1/4	1,787.02	1/4	1,418.67	1/4	1,050.31	1/4	683.23	1/4	314.91	1/4	
1/2	1/2	1/2	5,094.51	1/2	4,726.16	1/2	4,357.81	1/2	3,989.46	1/2	3,621.10	1/2	3,252.75	1/2	2,884.40	1/2	2,516.05	1/2	2,147.70	1/2	1,779.34	1/2	1,410.99	1/2	1,042.64	1/2	675.58	1/2	307.23	1/2	
3/4	3/4	3/4	5,086.84	3/4	4,718.49	3/4	4,350.13	3/4	3,981.78	3/4	3,613.43	3/4	3,245.08	3/4	2,876.73	3/4	2,508.37	3/4	2,140.02	3/4	1,771.67	3/4	1,403.32	3/4	1,034.99	3/4	667.91	3/4	299.56	3/4	
8	8	8	5,079.16	8	4,710.81	8	4,342.46	8	3,974.11	8	3,605.76	8	3,237.40	8	2,869.05	8	2,500.70	8	2,132.35	8	1,764.00	8	1,395.64	8	1,027.35	8	660.24	8	291.88	8	
1/4	1/4	1/4	5,071.49	1/4	4,703.14	1/4	4,334.79	1/4	3,966.43	1/4	3,598.08	1/4	3,229.73	1/4	2,861.38	1/4	2,493.03	1/4	2,124.67	1/4	1,756.32	1/4	1,387.97	1/4	1,019.70	1/4	652.56	1/4	284.21	1/4	
1/2	1/2	1/2	5,063.82	1/2	4,695.46	1/2	4,327.11	1/2	3,958.76	1/2	3,590.41	1/2	3,222.06	1/2	2,853.70	1/2	2,485.35	1/2	2,117.00	1/2	1,748.65	1/2	1,380.30	1/2	1,012.05	1/2	644.89	1/2	276.54	1/2	
3/4	3/4	3/4	5,056.14	3/4	4,687.79	3/4	4,319.44	3/4	3,951.09	3/4	3,582.73	3/4	3,214.38	3/4	2,846.03	3/4	2,477.68	3/4	2,109.33	3/4	1,740.97	3/4	1,372.62	3/4	1,004.41	3/4	637.21	3/4	268.86	3/4	
9	9	9	5,048.47	9	4,680.12	9	4,311.76	9	3,943.41	9	3,575.06	9	3,206.71	9	2,838.36	9	2,470.00	9	2,101.65	9	1,733.30	9	1,364.95	9	9						



BARGE "FMT-3086" FLORIDA MARINE

OUTAGE TABLE

1 STAR

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

HULL NO. 2107-1

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	5,252.52	0	4,941.03	0	4,572.68	0	4,204.33	0	3,835.98	0	3,467.62	0	3,099.27	0	2,730.92	0	2,362.57	0	1,994.22	0	1,625.86	0	1,257.51	0	889.70	0	522.10	0	153.75	
1/4	1/4	5,249.97	1/4	4,933.36	1/4	4,565.01	1/4	4,196.65	1/4	3,828.30	1/4	3,459.95	1/4	3,091.60	1/4	2,723.25	1/4	2,354.89	1/4	1,986.54	1/4	1,618.19	1/4	1,249.84	1/4	882.05	1/4	514.43	1/4	146.08	
1/2	1/2	5,247.41	1/2	4,925.68	1/2	4,557.33	1/2	4,188.98	1/2	3,820.63	1/2	3,452.28	1/2	3,083.92	1/2	2,715.57	1/2	2,347.22	1/2	1,978.87	1/2	1,610.52	1/2	1,242.16	1/2	874.41	1/2	506.76	1/2	138.40	
3/4	3/4	5,244.85	3/4	4,918.01	3/4	4,549.66	3/4	4,181.31	3/4	3,812.95	3/4	3,444.60	3/4	3,076.25	3/4	2,707.90	3/4	2,339.55	3/4	1,971.19	3/4	1,602.84	3/4	1,234.49	3/4	866.76	3/4	499.08	3/4	130.73	
1	1	5,242.30	1	4,910.34	1	4,541.98	1	4,173.63	1	3,805.28	1	3,436.93	1	3,068.58	1	2,700.22	1	2,331.87	1	1,963.52	1	1,595.17	1	1,226.82	1	859.11	1	491.41	1	123.06	
1/4	1/4	5,238.60	1/4	4,902.66	1/4	4,534.31	1/4	4,165.96	1/4	3,797.61	1/4	3,429.25	1/4	3,060.90	1/4	2,692.55	1/4	2,324.20	1/4	1,955.85	1/4	1,587.49	1/4	1,219.14	1/4	851.47	1/4	483.73	1/4	115.38	
1/2	1/2	5,234.91	1/2	4,894.99	1/2	4,526.64	1/2	4,158.28	1/2	3,789.93	1/2	3,421.58	1/2	3,053.23	1/2	2,684.88	1/2	2,316.52	1/2	1,948.17	1/2	1,579.82	1/2	1,211.47	1/2	843.82	1/2	476.06	1/2	107.71	
3/4	3/4	5,231.22	3/4	4,887.31	3/4	4,518.96	3/4	4,150.61	3/4	3,782.26	3/4	3,413.91	3/4	3,045.55	3/4	2,677.20	3/4	2,308.85	3/4	1,940.50	3/4	1,572.15	3/4	1,203.79	3/4	836.17	3/4	468.39	3/4	100.03	
2	2	5,227.52	2	4,879.64	2	4,511.29	2	4,142.94	2	3,774.58	2	3,406.23	2	3,037.88	2	2,669.53	2	2,301.18	2	1,932.82	2	1,564.47	2	1,196.12	2	828.52	2	460.71	2	92.36	
1/4	1/4	5,222.69	1/4	4,871.97	1/4	4,503.61	1/4	4,135.26	1/4	3,766.91	1/4	3,398.56	1/4	3,030.21	1/4	2,661.85	1/4	2,293.50	1/4	1,925.15	1/4	1,556.80	1/4	1,188.45	1/4	820.88	1/4	453.04	1/4	84.69	
1/2	1/2	5,217.86	1/2	4,864.29	1/2	4,495.94	1/2	4,127.59	1/2	3,759.24	1/2	3,390.88	1/2	3,022.53	1/2	2,654.18	1/2	2,285.83	1/2	1,917.48	1/2	1,549.12	1/2	1,180.77	1/2	813.23	1/2	445.36	1/2	77.01	
3/4	3/4	5,213.03	3/4	4,856.62	3/4	4,488.27	3/4	4,119.91	3/4	3,751.56	3/4	3,383.21	3/4	3,014.86	3/4	2,646.51	3/4	2,278.15	3/4	1,909.80	3/4	1,541.45	3/4	1,173.10	3/4	805.58	3/4	437.69	3/4	69.34	
3	3	5,208.20	3	4,848.94	3	4,480.59	3	4,112.24	3	3,743.89	3	3,375.54	3	3,007.18	3	2,638.83	3	2,270.48	3	1,902.13	3	1,533.78	3	1,165.42	3	797.94	3	430.02	3	61.66	
1/4	1/4	5,202.23	1/4	4,841.27	1/4	4,472.92	1/4	4,104.57	1/4	3,736.21	1/4	3,367.86	1/4	2,999.51	1/4	2,631.16	1/4	2,262.81	1/4	1,894.45	1/4	1,526.10	1/4	1,157.75	1/4	790.29	1/4	422.34	1/4	54.95	
1/2	1/2	5,196.26	1/2	4,833.60	1/2	4,465.24	1/2	4,096.89	1/2	3,728.54	1/2	3,360.19	1/2	2,991.84	1/2	2,623.48	1/2	2,255.13	1/2	1,886.78	1/2	1,518.43	1/2	1,150.08	1/2	782.64	1/2	414.67	1/2	48.23	
3/4	3/4	5,190.29	3/4	4,825.92	3/4	4,457.57	3/4	4,089.22	3/4	3,720.87	3/4	3,352.51	3/4	2,984.16	3/4	2,615.81	3/4	2,247.46	3/4	1,879.11	3/4	1,510.75	3/4	1,142.40	3/4	775.00	3/4	406.99	3/4	41.52	
4	4	5,184.32	4	4,818.25	4	4,449.90	4	4,081.54	4	3,713.19	4	3,344.84	4	2,976.49	4	2,608.14	4	2,239.78	4	1,871.43	4	1,503.08	4	1,134.73	4	767.35	4	399.32	4	34.80	
1/4	1/4	5,177.22	1/4	4,810.57	1/4	4,442.22	1/4	4,073.87	1/4	3,705.52	1/4	3,337.17	1/4	2,968.81	1/4	2,600.46	1/4	2,232.11	1/4	1,863.76	1/4	1,495.41	1/4	1,127.05	1/4	759.70	1/4	391.65	1/4	30.01	
1/2	1/2	5,170.11	1/2	4,802.90	1/2	4,434.55	1/2	4,066.20	1/2	3,697.84	1/2	3,329.49	1/2	2,961.14	1/2	2,592.79	1/2	2,224.44	1/2	1,856.08	1/2	1,487.73	1/2	1,119.38	1/2	752.05	1/2	383.97	1/2	25.21	
3/4	3/4	5,163.01	3/4	4,795.23	3/4	4,426.87	3/4	4,058.52	3/4	3,690.17	3/4	3,321.82	3/4	2,953.47	3/4	2,585.11	3/4	2,216.76	3/4	1,848.41	3/4	1,480.06	3/4	1,111.71	3/4	744.41	3/4	376.30	3/4	20.41	
5	5	5,155.90	5	4,787.55	5	4,419.20	5	4,050.85	5	3,682.50	5	3,314.14	5	2,945.79	5	2,577.44	5	2,209.09	5	1,840.74	5	1,472.38	5	1,104.03	5	736.76	5	368.62	5	15.62	
1/4	1/4	5,148.23	1/4	4,779.88	1/4	4,411.53	1/4	4,043.17	1/4	3,674.82	1/4	3,306.47	1/4	2,938.12	1/4	2,569.77	1/4	2,201.41	1/4	1,833.06	1/4	1,464.71	1/4	1,096.36	1/4	729.11	1/4	360.95	1/4		
1/2	1/2	5,140.56	1/2	4,772.20	1/2	4,403.85	1/2	4,035.50	1/2	3,667.15	1/2	3,298.80	1/2	2,930.44	1/2	2,562.09	1/2	2,193.74	1/2	1,825.39	1/2	1,457.04	1/2	1,088.68	1/2	721.47	1/2	353.28	1/2		
3/4	3/4	5,132.88	3/4	4,764.53	3/4	4,396.18	3/4	4,027.83	3/4	3,659.47	3/4	3,291.12	3/4	2,922.77	3/4	2,554.42	3/4	2,186.07	3/4	1,817.71	3/4	1,449.36	3/4	1,081.01	3/4	713.82	3/4	345.60	3/4		
6	6	5,125.21	6	4,756.86	6	4,388.50	6	4,020.15	6	3,651.80	6	3,283.45	6	2,915.10	6	2,546.74	6	2,178.39	6	1,810.04	6	1,441.69	6	1,073.34	6	706.17	6	337.93	6		
1/4	1/4	5,117.53	1/4	4,749.18	1/4	4,380.83	1/4	4,012.48	1/4	3,644.13	1/4	3,275.77	1/4	2,907.42	1/4	2,539.07	1/4	2,170.72	1/4	1,802.37	1/4	1,434.01	1/4	1,065.66	1/4	698.53	1/4	330.25	1/4		
1/2	1/2	5,109.86	1/2	4,741.51	1/2	4,373.16	1/2	4,004.80	1/2	3,636.45	1/2	3,268.10	1/2	2,899.75	1/2	2,531.40	1/2	2,163.04	1/2	1,794.69	1/2	1,426.34	1/2	1,057.99	1/2	690.88	1/2	322.58	1/2		
3/4	3/4	5,102.19	3/4	4,733.83	3/4	4,365.48	3/4	3,997.13	3/4	3,628.78	3/4	3,260.43	3/4	2,892.07	3/4	2,523.72	3/4	2,155.37	3/4	1,787.02	3/4	1,418.67	3/4	1,050.31	3/4	683.23	3/4	314.91	3/4		
7	7	5,094.51	7	4,726.16	7	4,357.81	7	3,989.46	7	3,621.10	7	3,252.75	7	2,884.40	7	2,516.05	7	2,147.70	7	1,779.34	7	1,410.99	7	1,042.64	7	675.58	7	307.23	7		
1/4	1/4	5,086.84	1/4	4,718.49	1/4	4,350.13	1/4	3,981.78	1/4	3,613.43	1/4	3,245.08	1/4	2,876.73	1/4	2,508.37	1/4	2,140.02	1/4	1,771.67	1/4	1,403.32	1/4	1,034.99	1/4	667.91	1/4	299.56	1/4		
1/2	1/2	5,079.16	1/2	4,710.81	1/2	4,342.46	1/2	3,974.11	1/2	3,605.76	1/2	3,237.40	1/2	2,869.05	1/2	2,500.70	1/2	2,132.35	1/2	1,764.00	1/2	1,395.64	1/2	1,027.35	1/2	660.24	1/2	291.88	1/2		
3/4	3/4	5,071.49	3/4	4,703.14	3/4	4,334.79	3/4	3,966.43	3/4	3,598.08	3/4	3,229.73	3/4	2,861.38	3/4	2,493.03	3/4	2,124.67	3/4	1,756.32	3/4	1,387.97	3/4	1,019.70	3/4	652.56	3/4	284.21	3/4		
8	8	5,063.82	8	4,695.46	8	4,327.11	8	3,958.76	8	3,590.41	8	3,222.06	8	2,853.70	8	2,485.35	8	2,117.00	8	1,748.65	8	1,380.30	8	1,012.05	8	644.89	8	276.54	8		
1/4	1/4	5,056.14	1/4	4,687.79	1/4	4,319.44	1/4	3,951.09	1/4	3,582.73	1/4	3,214.38	1/4	2,846.03	1/4	2,477.68	1/4	2,109.33	1/4	1,740.97	1/4	1,372.62	1/4	1,004.41	1/4	637.21	1/4	268.86	1/4		
1/2	1/2	5,048.47	1/2	4,680.12	1/2	4,311.76	1/2	3,943.41	1/2	3,575.06	1/2	3,206.71	1/2	2,838.36	1/2	2,470.00	1/2	2,101.65	1/2	1,733.30	1/2	1,364.95	1/2	996.76	1/2	629.54	1/2	261.19	1/2		
3/4	3/4	5,040.79	3/4	4,672.44	3/4	4,304.09	3/4	3,935.74	3/4	3,567.39	3/4	3,199.03	3/4	2,830.68	3/4	2,462.33	3/4	2,093.98	3/4	1,725.63	3/4	1,357.27	3/4	989.11	3/4	621.87	3/4	253.51	3/4		
9	9	5,033.12	9	4,664.77	9	4,296.42	9	3,928.06	9	3,559.71	9	3,191.36	9	2,823.01	9	2,454.66	9	2,086.30	9	1,717.95	9	1,349.60	9	981.46	9	614.19	9	245.84	9		
1/4	1/4	5,025.45	1/4	4,657.09	1/4	4,288.74	1/4	3,920.39	1/4	3,552.04	1/4	3,183.69	1/4	2,815.33	1/4	2,446.98	1/4	2,078.63	1/4	1,710.28	1/4	1									



BARGE "FMT-3086" FLORIDA MARINE

OUTAGE TABLE

2 PORT

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

HULL NO. 2107-1

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	5,500.64	0	5,182.11	0	4,796.38	0	4,410.66	0	4,024.93	0	3,639.20	0	3,253.47	0	2,867.74	0	2,482.02	0	2,096.29	0	1,710.56	0	1,324.83	0	939.65	0	554.77	0	169.04	
1/4	1/4	5,499.16	1/4	5,174.08	1/4	4,788.35	1/4	4,402.62	1/4	4,016.89	1/4	3,631.16	1/4	3,245.44	1/4	2,859.71	1/4	2,473.98	1/4	2,088.25	1/4	1,702.52	1/4	1,316.80	1/4	931.65	1/4	546.73	1/4	161.00	
1/2	1/2	5,496.48	1/2	5,166.04	1/2	4,780.31	1/2	4,394.58	1/2	4,008.86	1/2	3,623.13	1/2	3,237.40	1/2	2,851.67	1/2	2,465.94	1/2	2,080.22	1/2	1,694.49	1/2	1,308.76	1/2	923.64	1/2	538.70	1/2	152.97	
3/4	3/4	5,493.80	3/4	5,158.00	3/4	4,772.28	3/4	4,386.55	3/4	4,000.82	3/4	3,615.09	3/4	3,229.36	3/4	2,843.64	3/4	2,457.91	3/4	2,072.18	3/4	1,686.45	3/4	1,300.72	3/4	915.63	3/4	530.66	3/4	144.93	
1	1	5,491.13	1	5,149.97	1	4,764.24	1	4,378.51	1	3,992.78	1	3,607.06	1	3,221.33	1	2,835.60	1	2,449.87	1	2,064.14	1	1,678.42	1	1,292.69	1	907.63	1	522.62	1	136.90	
1/4	1/4	5,488.45	1/4	5,141.93	1/4	4,756.20	1/4	4,370.48	1/4	3,984.75	1/4	3,599.02	1/4	3,213.29	1/4	2,827.56	1/4	2,441.84	1/4	2,056.11	1/4	1,670.38	1/4	1,284.65	1/4	899.62	1/4	514.59	1/4	128.86	
1/2	1/2	5,484.76	1/2	5,133.90	1/2	4,748.17	1/2	4,362.44	1/2	3,976.71	1/2	3,590.98	1/2	3,205.26	1/2	2,819.53	1/2	2,433.80	1/2	2,048.07	1/2	1,662.34	1/2	1,276.62	1/2	891.61	1/2	506.55	1/2	120.82	
3/4	3/4	5,481.07	3/4	5,125.86	3/4	4,740.13	3/4	4,354.40	3/4	3,968.68	3/4	3,582.95	3/4	3,197.22	3/4	2,811.49	3/4	2,425.76	3/4	2,040.04	3/4	1,654.31	3/4	1,268.58	3/4	883.61	3/4	498.52	3/4	112.79	
2	2	5,477.38	2	5,117.82	2	4,732.10	2	4,346.37	2	3,960.64	2	3,574.91	2	3,189.18	2	2,803.46	2	2,417.73	2	2,032.00	2	1,646.27	2	1,260.54	2	875.60	2	490.48	2	104.75	
1/4	1/4	5,473.70	1/4	5,109.79	1/4	4,724.06	1/4	4,338.33	1/4	3,952.60	1/4	3,566.88	1/4	3,181.15	1/4	2,795.42	1/4	2,409.69	1/4	2,023.96	1/4	1,638.24	1/4	1,252.51	1/4	867.59	1/4	482.44	1/4	96.72	
1/2	1/2	5,468.64	1/2	5,101.75	1/2	4,716.02	1/2	4,330.30	1/2	3,944.57	1/2	3,558.84	1/2	3,173.11	1/2	2,787.38	1/2	2,401.66	1/2	2,015.93	1/2	1,630.20	1/2	1,244.47	1/2	859.58	1/2	474.41	1/2	88.68	
3/4	3/4	5,463.58	3/4	5,093.72	3/4	4,707.99	3/4	4,322.26	3/4	3,936.53	3/4	3,550.80	3/4	3,165.08	3/4	2,779.35	3/4	2,393.62	3/4	2,007.89	3/4	1,622.16	3/4	1,236.44	3/4	851.58	3/4	466.37	3/4	80.64	
3	3	5,458.52	3	5,085.68	3	4,699.95	3	4,314.22	3	3,928.50	3	3,542.77	3	3,157.04	3	2,771.31	3	2,385.58	3	1,999.86	3	1,614.13	3	1,228.40	3	843.57	3	458.34	3	72.61	
1/4	1/4	5,453.46	1/4	5,077.64	1/4	4,691.92	1/4	4,306.19	1/4	3,920.46	1/4	3,534.73	1/4	3,149.00	1/4	2,763.28	1/4	2,377.55	1/4	1,991.82	1/4	1,606.09	1/4	1,220.36	1/4	835.56	1/4	450.30	1/4	64.57	
1/2	1/2	5,447.31	1/2	5,069.61	1/2	4,683.88	1/2	4,298.15	1/2	3,912.42	1/2	3,526.70	1/2	3,140.97	1/2	2,755.24	1/2	2,369.51	1/2	1,983.78	1/2	1,598.06	1/2	1,212.33	1/2	827.56	1/2	442.26	1/2	57.54	
3/4	3/4	5,441.15	3/4	5,061.57	3/4	4,675.84	3/4	4,290.12	3/4	3,904.39	3/4	3,518.66	3/4	3,132.93	3/4	2,747.20	3/4	2,361.48	3/4	1,975.75	3/4	1,590.02	3/4	1,204.29	3/4	819.55	3/4	434.23	3/4	50.50	
4	4	5,435.00	4	5,053.54	4	4,667.81	4	4,282.08	4	3,896.35	4	3,510.62	4	3,124.90	4	2,739.17	4	2,353.44	4	1,967.71	4	1,581.98	4	1,196.26	4	811.54	4	426.19	4	43.47	
1/4	1/4	5,428.84	1/4	5,045.50	1/4	4,659.77	1/4	4,274.04	1/4	3,888.32	1/4	3,502.59	1/4	3,116.86	1/4	2,731.13	1/4	2,345.40	1/4	1,959.68	1/4	1,573.95	1/4	1,188.22	1/4	803.54	1/4	418.16	1/4	36.44	
1/2	1/2	5,421.40	1/2	5,037.46	1/2	4,651.74	1/2	4,266.01	1/2	3,880.28	1/2	3,494.55	1/2	3,108.82	1/2	2,723.10	1/2	2,337.37	1/2	1,951.64	1/2	1,565.91	1/2	1,180.18	1/2	795.53	1/2	410.12	1/2	31.41	
3/4	3/4	5,413.96	3/4	5,029.43	3/4	4,643.70	3/4	4,257.97	3/4	3,872.24	3/4	3,486.52	3/4	3,100.79	3/4	2,715.06	3/4	2,329.33	3/4	1,943.60	3/4	1,557.88	3/4	1,172.15	3/4	787.52	3/4	402.08	3/4	26.39	
5	5	5,406.52	5	5,021.39	5	4,635.66	5	4,249.94	5	3,864.21	5	3,478.48	5	3,092.75	5	2,707.02	5	2,321.30	5	1,935.57	5	1,549.84	5	1,164.11	5	779.51	5	394.05	5	21.37	
1/4	1/4	5,399.08	1/4	5,013.36	1/4	4,627.63	1/4	4,241.90	1/4	3,856.17	1/4	3,470.44	1/4	3,084.72	1/4	2,698.99	1/4	2,313.26	1/4	1,927.53	1/4	1,541.80	1/4	1,156.08	1/4	771.51	1/4	386.01	1/4	16.35	
1/2	1/2	5,391.05	1/2	5,005.32	1/2	4,619.59	1/2	4,233.86	1/2	3,848.14	1/2	3,462.41	1/2	3,076.68	1/2	2,690.95	1/2	2,305.22	1/2	1,919.50	1/2	1,533.77	1/2	1,148.04	1/2	763.50	1/2	377.98	1/2	11.37	
3/4	3/4	5,383.01	3/4	4,997.28	3/4	4,611.56	3/4	4,225.83	3/4	3,840.10	3/4	3,454.37	3/4	3,068.64	3/4	2,682.92	3/4	2,297.19	3/4	1,911.46	3/4	1,525.73	3/4	1,140.00	3/4	755.49	3/4	369.94	3/4	10.37	
6	6	5,374.98	6	4,989.25	6	4,603.52	6	4,217.79	6	3,832.06	6	3,446.34	6	3,060.61	6	2,674.88	6	2,289.15	6	1,903.42	6	1,517.70	6	1,131.97	6	747.49	6	361.90	6	8.37	
1/4	1/4	5,366.94	1/4	4,981.21	1/4	4,595.48	1/4	4,209.76	1/4	3,824.03	1/4	3,438.30	1/4	3,052.57	1/4	2,666.84	1/4	2,281.12	1/4	1,895.39	1/4	1,509.66	1/4	1,123.93	1/4	739.48	1/4	353.87	1/4	7.37	
1/2	1/2	5,358.90	1/2	4,973.18	1/2	4,587.45	1/2	4,201.72	1/2	3,815.99	1/2	3,430.26	1/2	3,044.54	1/2	2,658.81	1/2	2,273.08	1/2	1,887.35	1/2	1,501.62	1/2	1,115.90	1/2	731.47	1/2	345.83	1/2	6.37	
3/4	3/4	5,350.87	3/4	4,965.14	3/4	4,579.41	3/4	4,193.68	3/4	3,807.96	3/4	3,422.23	3/4	3,036.50	3/4	2,650.77	3/4	2,265.04	3/4	1,879.32	3/4	1,493.59	3/4	1,107.86	3/4	723.47	3/4	337.80	3/4	5.37	
7	7	5,342.83	7	4,957.10	7	4,571.38	7	4,185.65	7	3,799.92	7	3,414.19	7	3,028.46	7	2,642.74	7	2,257.01	7	1,871.28	7	1,485.55	7	1,099.82	7	715.46	7	329.76	7	4.37	
1/4	1/4	5,334.80	1/4	4,949.07	1/4	4,563.34	1/4	4,177.61	1/4	3,791.88	1/4	3,406.16	1/4	3,020.43	1/4	2,634.70	1/4	2,248.97	1/4	1,863.24	1/4	1,477.52	1/4	1,091.79	1/4	707.45	1/4	321.72	1/4	3.37	
1/2	1/2	5,326.76	1/2	4,941.03	1/2	4,555.30	1/2	4,169.58	1/2	3,783.85	1/2	3,398.12	1/2	3,012.39	1/2	2,626.66	1/2	2,240.94	1/2	1,855.21	1/2	1,469.48	1/2	1,083.78	1/2	699.42	1/2	313.69	1/2	2.37	
3/4	3/4	5,318.72	3/4	4,933.00	3/4	4,547.27	3/4	4,161.54	3/4	3,775.81	3/4	3,390.08	3/4	3,004.36	3/4	2,618.63	3/4	2,232.90	3/4	1,847.17	3/4	1,461.44	3/4	1,075.77	3/4	691.38	3/4	305.65	3/4	1.37	
8	8	5,310.69	8	4,924.96	8	4,539.23	8	4,153.50	8	3,767.78	8	3,382.05	8	2,996.32	8	2,610.59	8	2,224.86	8	1,839.14	8	1,453.41	8	1,067.77	8	683.34	8	297.62	8	0.37	
1/4	1/4	5,302.65	1/4	4,916.92	1/4	4,531.20	1/4	4,145.47	1/4	3,759.74	1/4	3,374.01	1/4	2,988.28	1/4	2,602.56	1/4	2,216.83	1/4	1,831.10	1/4	1,445.37	1/4	1,059.76	1/4	675.31	1/4	289.58	1/4	0.37	
1/2	1/2	5,294.62	1/2	4,908.89	1/2	4,523.16	1/2	4,137.43	1/2	3,751.70	1/2	3,365.98	1/2	2,980.25	1/2	2,594.52	1/2	2,208.79	1/2	1,823.06	1/2	1,437.34	1/2	1,051.75	1/2	667.27	1/2	281.54	1/2	0.37	
3/4	3/4	5,286.58	3/4	4,900.85	3/4	4,515.12	3/4	4,129.40	3/4	3,743.67	3/4	3,357.94	3/4	2,972.21	3/4	2,586.48	3/4	2,200.76	3/4	1,815.03	3/4	1,429.30	3/4	1,043.75	3/4	659.24	3/4	273.51	3/4	0.37	
9	9	5,278.54	9	4,892.82	9	4,507.09	9	4,121.36	9	3,735.63	9	3,349.90	9	2,964.18	9	2,578.45	9	2,192.72	9	1,806.99	9	1,421.26	9	1,035.74	9	651.20	9	265.47	9	0.37	
1/4	1/4	5,270.51	1/4	4,884.78	1/4	4,499.05	1/4	4,113.32	1/4	3,727.60	1/4	3,341.87	1/4																		



BARGE "FMT-3086" FLORIDA MARINE

OUTAGE TABLE

2 STAR

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

HULL NO. 2107-1

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	5,502.13	0	5,190.15	0	4,804.42	0	4,418.69	0	4,032.96	0	3,647.24	0	3,261.51	0	2,875.78	0	2,490.05	0	2,104.32	0	1,718.60	0	1,332.87	0	947.66	0	562.80	0	177.08	
1/4	1/4	5,500.64	1/4	5,182.11	1/4	4,796.38	1/4	4,410.66	1/4	4,024.93	1/4	3,639.20	1/4	3,253.47	1/4	2,867.74	1/4	2,482.02	1/4	2,096.29	1/4	1,710.56	1/4	1,324.83	1/4	939.65	1/4	554.77	1/4	169.04	
1/2	1/2	5,499.16	1/2	5,174.08	1/2	4,788.35	1/2	4,402.62	1/2	4,016.89	1/2	3,631.16	1/2	3,245.44	1/2	2,859.71	1/2	2,473.98	1/2	2,088.25	1/2	1,702.52	1/2	1,316.80	1/2	931.65	1/2	546.73	1/2	161.00	
3/4	3/4	5,496.48	3/4	5,166.04	3/4	4,780.31	3/4	4,394.58	3/4	4,008.86	3/4	3,623.13	3/4	3,237.40	3/4	2,851.67	3/4	2,465.94	3/4	2,080.22	3/4	1,694.49	3/4	1,308.76	3/4	923.64	3/4	538.70	3/4	152.97	
1	1	5,493.80	1	5,158.00	1	4,772.28	1	4,386.55	1	4,000.82	1	3,615.09	1	3,229.36	1	2,843.64	1	2,457.91	1	2,072.18	1	1,686.45	1	1,300.72	1	915.63	1	530.66	1	144.93	
1/4	1/4	5,491.13	1/4	5,149.97	1/4	4,764.24	1/4	4,378.51	1/4	3,992.78	1/4	3,607.06	1/4	3,221.33	1/4	2,835.60	1/4	2,449.87	1/4	2,064.14	1/4	1,678.42	1/4	1,292.69	1/4	907.63	1/4	522.62	1/4	136.90	
1/2	1/2	5,488.45	1/2	5,141.93	1/2	4,756.20	1/2	4,370.48	1/2	3,984.75	1/2	3,599.02	1/2	3,213.29	1/2	2,827.56	1/2	2,441.84	1/2	2,056.11	1/2	1,670.38	1/2	1,284.65	1/2	899.62	1/2	514.59	1/2	128.86	
3/4	3/4	5,484.76	3/4	5,133.90	3/4	4,748.17	3/4	4,362.44	3/4	3,976.71	3/4	3,590.98	3/4	3,205.26	3/4	2,819.53	3/4	2,433.80	3/4	2,048.07	3/4	1,662.34	3/4	1,276.62	3/4	891.61	3/4	506.55	3/4	120.82	
2	2	5,481.07	2	5,125.86	2	4,740.13	2	4,354.40	2	3,968.68	2	3,582.95	2	3,197.22	2	2,811.49	2	2,425.76	2	2,040.04	2	1,654.31	2	1,268.58	2	883.61	2	498.52	2	112.79	
1/4	1/4	5,477.38	1/4	5,117.82	1/4	4,732.10	1/4	4,346.37	1/4	3,960.64	1/4	3,574.91	1/4	3,189.18	1/4	2,803.46	1/4	2,417.73	1/4	2,032.00	1/4	1,646.27	1/4	1,260.54	1/4	875.60	1/4	490.48	1/4	104.75	
1/2	1/2	5,473.70	1/2	5,109.79	1/2	4,724.06	1/2	4,338.33	1/2	3,952.60	1/2	3,566.88	1/2	3,181.15	1/2	2,795.42	1/2	2,409.69	1/2	2,023.96	1/2	1,638.24	1/2	1,252.51	1/2	867.59	1/2	482.44	1/2	96.72	
3/4	3/4	5,468.64	3/4	5,101.75	3/4	4,716.02	3/4	4,330.30	3/4	3,944.57	3/4	3,558.84	3/4	3,173.11	3/4	2,787.38	3/4	2,401.66	3/4	2,015.93	3/4	1,630.20	3/4	1,244.47	3/4	859.58	3/4	474.41	3/4	88.68	
3	3	5,463.58	3	5,093.72	3	4,707.99	3	4,322.26	3	3,936.53	3	3,550.80	3	3,165.08	3	2,779.35	3	2,393.62	3	2,007.89	3	1,622.16	3	1,236.44	3	851.58	3	466.37	3	80.64	
1/4	1/4	5,458.52	1/4	5,085.68	1/4	4,699.95	1/4	4,314.22	1/4	3,928.50	1/4	3,542.77	1/4	3,157.04	1/4	2,771.31	1/4	2,385.58	1/4	1,999.86	1/4	1,614.13	1/4	1,228.40	1/4	843.57	1/4	458.34	1/4	72.61	
1/2	1/2	5,453.46	1/2	5,077.64	1/2	4,691.92	1/2	4,306.19	1/2	3,920.46	1/2	3,534.73	1/2	3,149.00	1/2	2,763.28	1/2	2,377.55	1/2	1,991.82	1/2	1,606.09	1/2	1,220.36	1/2	835.56	1/2	450.30	1/2	64.57	
3/4	3/4	5,447.31	3/4	5,069.61	3/4	4,683.88	3/4	4,288.15	3/4	3,912.42	3/4	3,526.70	3/4	3,140.97	3/4	2,755.24	3/4	2,369.51	3/4	1,983.78	3/4	1,609.06	3/4	1,212.33	3/4	827.56	3/4	442.26	3/4	57.54	
4	4	5,441.15	4	5,061.57	4	4,675.84	4	4,290.12	4	3,904.39	4	3,518.66	4	3,132.93	4	2,747.20	4	2,361.48	4	1,975.75	4	1,590.02	4	1,204.29	4	819.55	4	434.23	4	50.50	
1/4	1/4	5,435.00	1/4	5,053.54	1/4	4,667.81	1/4	4,282.08	1/4	3,896.35	1/4	3,510.62	1/4	3,124.90	1/4	2,739.17	1/4	2,353.44	1/4	1,967.71	1/4	1,581.98	1/4	1,196.26	1/4	811.54	1/4	426.19	1/4	43.47	
1/2	1/2	5,428.84	1/2	5,045.50	1/2	4,659.77	1/2	4,274.04	1/2	3,888.32	1/2	3,502.59	1/2	3,116.86	1/2	2,731.13	1/2	2,345.40	1/2	1,959.88	1/2	1,573.95	1/2	1,188.22	1/2	803.54	1/2	418.16	1/2	36.44	
3/4	3/4	5,421.40	3/4	5,037.46	3/4	4,651.74	3/4	4,266.01	3/4	3,880.28	3/4	3,494.55	3/4	3,108.82	3/4	2,723.10	3/4	2,337.37	3/4	1,951.64	3/4	1,565.91	3/4	1,180.18	3/4	795.53	3/4	410.12	3/4	31.41	
5	5	5,413.96	5	5,029.43	5	4,643.70	5	4,257.97	5	3,872.24	5	3,486.52	5	3,100.79	5	2,715.06	5	2,329.33	5	1,943.60	5	1,557.88	5	1,172.15	5	787.52	5	402.08	5	26.39	
1/4	1/4	5,406.52	1/4	5,021.39	1/4	4,635.66	1/4	4,249.94	1/4	3,864.21	1/4	3,478.48	1/4	3,092.75	1/4	2,707.02	1/4	2,321.30	1/4	1,935.57	1/4	1,549.84	1/4	1,164.11	1/4	779.51	1/4	394.05	1/4	21.37	
1/2	1/2	5,399.08	1/2	5,013.36	1/2	4,627.63	1/2	4,241.90	1/2	3,856.17	1/2	3,470.44	1/2	3,084.72	1/2	2,698.99	1/2	2,313.26	1/2	1,927.53	1/2	1,541.80	1/2	1,156.08	1/2	771.51	1/2	386.01	1/2	16.35	
3/4	3/4	5,391.05	3/4	5,005.32	3/4	4,619.59	3/4	4,233.86	3/4	3,848.14	3/4	3,462.41	3/4	3,076.68	3/4	2,690.95	3/4	2,305.22	3/4	1,919.50	3/4	1,533.77	3/4	1,148.04	3/4	763.50	3/4	377.98	3/4		
6	6	5,383.01	6	4,997.28	6	4,611.56	6	4,225.83	6	3,840.10	6	3,454.37	6	3,068.64	6	2,682.92	6	2,297.19	6	1,911.46	6	1,525.73	6	1,140.00	6	755.49	6	369.94	6		
1/4	1/4	5,374.98	1/4	4,989.25	1/4	4,603.52	1/4	4,217.79	1/4	3,832.06	1/4	3,446.34	1/4	3,060.61	1/4	2,674.88	1/4	2,289.15	1/4	1,903.42	1/4	1,517.70	1/4	1,131.97	1/4	747.49	1/4	361.90	1/4		
1/2	1/2	5,366.94	1/2	4,981.21	1/2	4,595.48	1/2	4,209.76	1/2	3,824.03	1/2	3,438.30	1/2	3,052.57	1/2	2,666.84	1/2	2,281.12	1/2	1,895.39	1/2	1,509.66	1/2	1,123.93	1/2	739.48	1/2	353.87	1/2		
3/4	3/4	5,358.90	3/4	4,973.18	3/4	4,587.45	3/4	4,201.72	3/4	3,815.99	3/4	3,430.26	3/4	3,044.54	3/4	2,658.81	3/4	2,273.08	3/4	1,887.35	3/4	1,501.62	3/4	1,115.90	3/4	731.47	3/4	345.83	3/4		
7	7	5,350.87	7	4,965.14	7	4,579.41	7	4,193.68	7	3,807.96	7	3,422.23	7	3,036.50	7	2,650.77	7	2,265.04	7	1,879.32	7	1,493.59	7	1,107.86	7	723.47	7	337.80	7		
1/4	1/4	5,342.83	1/4	4,957.10	1/4	4,571.38	1/4	4,185.65	1/4	3,799.92	1/4	3,414.19	1/4	3,023.46	1/4	2,642.74	1/4	2,257.01	1/4	1,871.28	1/4	1,485.55	1/4	1,099.82	1/4	715.46	1/4	329.76	1/4		
1/2	1/2	5,334.80	1/2	4,949.07	1/2	4,563.34	1/2	4,177.61	1/2	3,791.88	1/2	3,406.16	1/2	3,020.43	1/2	2,634.70	1/2	2,248.97	1/2	1,863.24	1/2	1,477.52	1/2	1,091.79	1/2	707.45	1/2	321.72	1/2		
3/4	3/4	5,326.76	3/4	4,941.03	3/4	4,555.30	3/4	4,169.58	3/4	3,783.85	3/4	3,398.12	3/4	3,012.39	3/4	2,626.66	3/4	2,240.94	3/4	1,855.21	3/4	1,469.48	3/4	1,083.78	3/4	699.42	3/4	313.69	3/4		
8	8	5,318.72	8	4,933.00	8	4,547.27	8	4,161.54	8	3,775.81	8	3,390.08	8	3,004.36	8	2,618.63	8	2,232.90	8	1,847.17	8	1,461.44	8	1,075.77	8	691.38	8	305.65	8		
1/4	1/4	5,310.69	1/4	4,924.96	1/4	4,539.23	1/4	4,153.50	1/4	3,767.78	1/4	3,382.05	1/4	2,996.32	1/4	2,610.59	1/4	2,224.86	1/4	1,839.14	1/4	1,453.41	1/4	1,067.77	1/4	683.34	1/4	297.62	1/4		
1/2	1/2	5,302.65	1/2	4,916.92	1/2	4,531.20	1/2	4,145.47	1/2																						



BARGE "FMT-3086" FLORIDA MARINE

OUTAGE TABLE

3 PORT

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

HULL NO. 2107-1

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.	IN	15 FT.
0	0	0	4,694.54	0	4,481.00	0	4,228.47	0	3,975.94	0	3,723.42	0	3,431.24	0	3,066.34	0	2,701.44	0	2,336.55	0	1,971.65	0	1,606.76	0	1,241.86	0	879.06	0	517.11	0	152.21
1/4	1/4	1/4	4,692.79	1/4	4,475.74	1/4	4,223.21	1/4	3,970.68	1/4	3,718.16	1/4	3,423.63	1/4	3,058.74	1/4	2,693.84	1/4	2,328.95	1/4	1,964.05	1/4	1,599.15	1/4	1,234.26	1/4	871.57	1/4	509.51	1/4	144.61
1/2	1/2	1/2	4,691.04	1/2	4,470.48	1/2	4,217.95	1/2	3,965.42	1/2	3,712.89	1/2	3,416.03	1/2	3,051.14	1/2	2,686.24	1/2	2,321.34	1/2	1,956.45	1/2	1,591.55	1/2	1,226.66	1/2	864.07	1/2	501.90	1/2	137.01
3/4	3/4	3/4	4,689.29	3/4	4,465.22	3/4	4,212.69	3/4	3,960.16	3/4	3,707.63	3/4	3,408.43	3/4	3,043.53	3/4	2,678.64	3/4	2,313.74	3/4	1,948.85	3/4	1,583.95	3/4	1,219.05	3/4	856.57	3/4	494.30	3/4	129.41
1	1	1	4,687.53	1	4,459.96	1	4,207.43	1	3,954.90	1	3,702.37	1	3,400.83	1	3,035.93	1	2,671.04	1	2,306.14	1	1,941.24	1	1,576.35	1	1,211.45	1	849.08	1	486.70	1	121.80
1/4	1/4	1/4	4,685.00	1/4	4,454.70	1/4	4,202.17	1/4	3,949.64	1/4	3,697.11	1/4	3,393.23	1/4	3,028.33	1/4	2,663.43	1/4	2,298.54	1/4	1,933.64	1/4	1,568.75	1/4	1,203.85	1/4	841.58	1/4	479.10	1/4	114.20
1/2	1/2	1/2	4,682.47	1/2	4,449.43	1/2	4,196.91	1/2	3,944.38	1/2	3,691.85	1/2	3,385.62	1/2	3,020.73	1/2	2,655.83	1/2	2,290.94	1/2	1,926.04	1/2	1,561.14	1/2	1,196.25	1/2	834.08	1/2	471.50	1/2	106.60
3/4	3/4	3/4	4,679.94	3/4	4,444.17	3/4	4,191.65	3/4	3,939.12	3/4	3,686.59	3/4	3,378.02	3/4	3,013.13	3/4	2,648.23	3/4	2,283.33	3/4	1,918.44	3/4	1,553.54	3/4	1,188.65	3/4	826.58	3/4	463.89	3/4	99.00
2	2	2	4,677.41	2	4,438.91	2	4,186.38	2	3,933.86	2	3,681.33	2	3,370.42	2	3,005.52	2	2,640.63	2	2,275.73	2	1,910.84	2	1,545.94	2	1,181.04	2	819.09	2	456.29	2	91.40
1/4	1/4	1/4	4,674.09	1/4	4,433.65	1/4	4,181.12	1/4	3,928.60	1/4	3,676.07	1/4	3,362.82	1/4	2,997.92	1/4	2,633.03	1/4	2,268.13	1/4	1,903.23	1/4	1,538.34	1/4	1,173.44	1/4	811.59	1/4	448.69	1/4	83.79
1/2	1/2	1/2	4,670.78	1/2	4,428.39	1/2	4,175.86	1/2	3,923.33	1/2	3,670.81	1/2	3,355.22	1/2	2,990.32	1/2	2,625.42	1/2	2,260.53	1/2	1,895.63	1/2	1,530.74	1/2	1,165.84	1/2	804.09	1/2	441.09	1/2	76.19
3/4	3/4	3/4	4,667.47	3/4	4,423.13	3/4	4,170.60	3/4	3,918.07	3/4	3,665.55	3/4	3,347.61	3/4	2,982.72	3/4	2,617.82	3/4	2,252.93	3/4	1,888.03	3/4	1,523.13	3/4	1,158.24	3/4	796.60	3/4	433.49	3/4	68.59
3	3	3	4,664.16	3	4,417.87	3	4,165.34	3	3,912.81	3	3,660.28	3	3,340.01	3	2,975.12	3	2,610.22	3	2,245.32	3	1,880.43	3	1,515.53	3	1,150.64	3	789.10	3	425.88	3	60.99
1/4	1/4	1/4	4,660.07	1/4	4,412.61	1/4	4,160.08	1/4	3,907.55	1/4	3,655.02	1/4	3,332.41	1/4	2,967.51	1/4	2,602.62	1/4	2,237.72	1/4	1,872.83	1/4	1,507.93	1/4	1,143.03	1/4	781.60	1/4	418.28	1/4	54.34
1/2	1/2	1/2	4,655.98	1/2	4,407.35	1/2	4,154.82	1/2	3,902.29	1/2	3,649.76	1/2	3,324.81	1/2	2,959.91	1/2	2,595.02	1/2	2,230.12	1/2	1,865.22	1/2	1,500.33	1/2	1,135.43	1/2	774.11	1/2	410.68	1/2	47.69
3/4	3/4	3/4	4,651.88	3/4	4,402.09	3/4	4,149.56	3/4	3,897.03	3/4	3,644.50	3/4	3,317.21	3/4	2,952.31	3/4	2,587.41	3/4	2,222.52	3/4	1,857.62	3/4	1,492.73	3/4	1,127.83	3/4	766.61	3/4	403.08	3/4	41.04
4	4	4	4,647.79	4	4,396.82	4	4,144.30	4	3,891.77	4	3,639.24	4	3,309.60	4	2,944.71	4	2,579.81	4	2,214.92	4	1,850.02	4	1,485.12	4	1,120.23	4	759.11	4	395.48	4	34.39
1/4	1/4	1/4	4,642.92	1/4	4,391.56	1/4	4,139.04	1/4	3,886.51	1/4	3,633.98	1/4	3,302.00	1/4	2,937.11	1/4	2,572.21	1/4	2,207.31	1/4	1,842.42	1/4	1,477.52	1/4	1,112.63	1/4	751.61	1/4	387.87	1/4	29.64
1/2	1/2	1/2	4,638.05	1/2	4,386.30	1/2	4,133.77	1/2	3,881.25	1/2	3,628.72	1/2	3,294.40	1/2	2,929.50	1/2	2,564.61	1/2	2,199.71	1/2	1,834.82	1/2	1,469.92	1/2	1,105.02	1/2	744.12	1/2	380.27	1/2	24.89
3/4	3/4	3/4	4,633.18	3/4	4,381.04	3/4	4,128.51	3/4	3,875.99	3/4	3,623.46	3/4	3,286.80	3/4	2,921.90	3/4	2,557.01	3/4	2,192.11	3/4	1,827.21	3/4	1,462.32	3/4	1,097.42	3/4	736.62	3/4	372.67	3/4	20.15
5	5	5	4,628.31	5	4,375.78	5	4,123.25	5	3,870.72	5	3,618.01	5	3,279.20	5	2,914.30	5	2,549.40	5	2,184.51	5	1,819.61	5	1,454.72	5	1,089.82	5	729.12	5	365.07	5	15.40
1/4	1/4	1/4	4,623.05	1/4	4,370.52	1/4	4,117.99	1/4	3,865.46	1/4	3,612.57	1/4	3,271.59	1/4	2,906.70	1/4	2,541.80	1/4	2,176.91	1/4	1,812.01	1/4	1,447.11	1/4	1,082.22	1/4	721.63	1/4	357.47	1/4	
1/2	1/2	1/2	4,617.79	1/2	4,365.26	1/2	4,112.73	1/2	3,860.20	1/2	3,607.12	1/2	3,263.99	1/2	2,899.10	1/2	2,534.20	1/2	2,169.30	1/2	1,804.41	1/2	1,439.51	1/2	1,074.62	1/2	714.13	1/2	349.86	1/2	
3/4	3/4	3/4	4,612.53	3/4	4,360.00	3/4	4,107.47	3/4	3,854.94	3/4	3,601.67	3/4	3,256.39	3/4	2,891.49	3/4	2,526.60	3/4	2,161.70	3/4	1,796.81	3/4	1,431.91	3/4	1,067.01	3/4	706.63	3/4	342.26	3/4	
6	6	6	4,607.26	6	4,354.74	6	4,102.21	6	3,849.68	6	3,595.84	6	3,248.79	6	2,883.89	6	2,519.00	6	2,154.10	6	1,789.20	6	1,424.31	6	1,059.41	6	699.14	6	334.66	6	
1/4	1/4	1/4	4,602.00	1/4	4,349.48	1/4	4,096.95	1/4	3,844.42	1/4	3,590.00	1/4	3,241.19	1/4	2,876.29	1/4	2,511.39	1/4	2,146.50	1/4	1,781.60	1/4	1,416.71	1/4	1,051.81	1/4	691.64	1/4	327.06	1/4	
1/2	1/2	1/2	4,596.74	1/2	4,344.21	1/2	4,091.69	1/2	3,839.16	1/2	3,584.16	1/2	3,233.58	1/2	2,868.69	1/2	2,503.79	1/2	2,138.90	1/2	1,774.00	1/2	1,409.10	1/2	1,044.21	1/2	684.14	1/2	319.46	1/2	
3/4	3/4	3/4	4,591.48	3/4	4,338.95	3/4	4,086.43	3/4	3,833.90	3/4	3,578.33	3/4	3,225.98	3/4	2,861.09	3/4	2,496.19	3/4	2,131.29	3/4	1,766.40	3/4	1,401.50	3/4	1,036.61	3/4	676.64	3/4	311.85	3/4	
7	7	7	4,586.22	7	4,333.69	7	4,081.16	7	3,828.64	7	3,572.10	7	3,218.38	7	2,853.48	7	2,488.59	7	2,123.69	7	1,758.80	7	1,393.90	7	1,029.00	7	669.15	7	304.25	7	
1/4	1/4	1/4	4,580.96	1/4	4,328.43	1/4	4,075.90	1/4	3,823.38	1/4	3,565.87	1/4	3,210.78	1/4	2,845.88	1/4	2,480.99	1/4	2,116.09	1/4	1,751.19	1/4	1,386.30	1/4	1,021.51	1/4	661.55	1/4	296.65	1/4	
1/2	1/2	1/2	4,575.70	1/2	4,323.17	1/2	4,070.64	1/2	3,818.11	1/2	3,559.64	1/2	3,203.18	1/2	2,838.28	1/2	2,473.38	1/2	2,108.49	1/2	1,743.59	1/2	1,378.70	1/2	1,014.01	1/2	653.94	1/2	289.05	1/2	
3/4	3/4	3/4	4,570.44	3/4	4,317.91	3/4	4,065.38	3/4	3,812.85	3/4	3,553.41	3/4	3,195.57	3/4	2,830.68	3/4	2,465.78	3/4	2,100.89	3/4	1,735.99	3/4	1,371.09	3/4	1,006.51	3/4	646.34	3/4	281.45	3/4	
8	8	8	4,565.18	8	4,312.65	8	4,060.12	8	3,807.59	8	3,546.79	8	3,187.97	8	2,823.08	8	2,458.18	8	2,093.28	8	1,728.39	8	1,363.49	8	999.02	8	638.74	8	273.84	8	
1/4	1/4	1/4	4,559.92	1/4	4,307.39	1/4	4,054.86	1/4	3,802.33	1/4	3,540.17																				



BARGE "FMT-3086" FLORIDA MARINE

OUTAGE TABLE

3 STAR

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

HULL NO. 2107-1

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	4,695.51	0	4,486.26	0	4,233.73	0	3,981.21	0	3,728.68	0	3,438.84	0	3,073.94	0	2,709.05	0	2,344.15	0	1,979.25	0	1,614.36	0	1,249.46	0	886.56	0	524.71	0	159.81	
1/4	1/4	4,694.54	1/4	4,481.00	1/4	4,228.47	1/4	3,975.94	1/4	3,723.42	1/4	3,431.24	1/4	3,066.34	1/4	2,701.44	1/4	2,336.55	1/4	1,971.65	1/4	1,606.76	1/4	1,241.86	1/4	879.06	1/4	517.11	1/4	152.21	
1/2	1/2	4,692.79	1/2	4,475.74	1/2	4,223.21	1/2	3,970.68	1/2	3,718.16	1/2	3,423.63	1/2	3,058.74	1/2	2,693.84	1/2	2,328.95	1/2	1,964.05	1/2	1,599.15	1/2	1,234.26	1/2	871.57	1/2	509.51	1/2	144.61	
3/4	3/4	4,691.04	3/4	4,470.48	3/4	4,217.95	3/4	3,965.42	3/4	3,712.89	3/4	3,416.03	3/4	3,051.14	3/4	2,686.24	3/4	2,321.34	3/4	1,956.45	3/4	1,591.55	3/4	1,226.66	3/4	864.07	3/4	501.90	3/4	137.01	
1	1	4,689.29	1	4,465.22	1	4,212.69	1	3,960.16	1	3,707.63	1	3,408.43	1	3,043.53	1	2,678.64	1	2,313.74	1	1,948.85	1	1,583.95	1	1,219.05	1	856.57	1	494.30	1	129.41	
1/4	1/4	4,687.53	1/4	4,459.96	1/4	4,207.43	1/4	3,954.90	1/4	3,702.37	1/4	3,400.83	1/4	3,035.93	1/4	2,671.04	1/4	2,306.14	1/4	1,941.24	1/4	1,576.35	1/4	1,211.45	1/4	849.08	1/4	486.70	1/4	121.80	
1/2	1/2	4,685.00	1/2	4,454.70	1/2	4,202.17	1/2	3,949.64	1/2	3,697.11	1/2	3,393.23	1/2	3,028.33	1/2	2,663.43	1/2	2,298.54	1/2	1,933.64	1/2	1,568.75	1/2	1,203.85	1/2	841.58	1/2	479.10	1/2	114.20	
3/4	3/4	4,682.47	3/4	4,449.43	3/4	4,196.91	3/4	3,944.38	3/4	3,691.85	3/4	3,385.62	3/4	3,020.73	3/4	2,655.83	3/4	2,290.94	3/4	1,926.04	3/4	1,561.14	3/4	1,196.25	3/4	834.08	3/4	471.50	3/4	106.60	
2	2	4,679.94	2	4,444.17	2	4,191.65	2	3,939.12	2	3,686.59	2	3,378.02	2	3,013.13	2	2,648.23	2	2,283.33	2	1,918.44	2	1,553.54	2	1,188.65	2	826.58	2	463.89	2	99.00	
1/4	1/4	4,677.41	1/4	4,438.91	1/4	4,186.38	1/4	3,933.86	1/4	3,681.33	1/4	3,370.42	1/4	3,005.52	1/4	2,640.63	1/4	2,275.73	1/4	1,910.84	1/4	1,545.94	1/4	1,181.04	1/4	819.09	1/4	456.29	1/4	91.40	
1/2	1/2	4,674.09	1/2	4,433.65	1/2	4,181.12	1/2	3,928.60	1/2	3,676.07	1/2	3,362.82	1/2	2,997.92	1/2	2,633.03	1/2	2,268.13	1/2	1,903.23	1/2	1,538.34	1/2	1,173.44	1/2	811.59	1/2	448.69	1/2	83.79	
3/4	3/4	4,670.78	3/4	4,428.39	3/4	4,175.86	3/4	3,923.33	3/4	3,670.81	3/4	3,355.22	3/4	2,990.32	3/4	2,625.42	3/4	2,260.53	3/4	1,895.63	3/4	1,530.74	3/4	1,165.84	3/4	804.09	3/4	441.09	3/4	76.19	
3	3	4,667.47	3	4,423.13	3	4,170.60	3	3,918.07	3	3,665.55	3	3,347.61	3	2,982.72	3	2,617.82	3	2,252.93	3	1,888.03	3	1,523.13	3	1,158.24	3	796.60	3	433.49	3	68.59	
1/4	1/4	4,664.16	1/4	4,417.87	1/4	4,165.34	1/4	3,912.81	1/4	3,660.28	1/4	3,340.01	1/4	2,975.12	1/4	2,610.22	1/4	2,245.32	1/4	1,880.43	1/4	1,515.53	1/4	1,150.64	1/4	789.10	1/4	425.88	1/4	60.99	
1/2	1/2	4,660.07	1/2	4,412.61	1/2	4,160.08	1/2	3,907.55	1/2	3,655.02	1/2	3,332.41	1/2	2,967.51	1/2	2,602.62	1/2	2,237.72	1/2	1,872.83	1/2	1,507.93	1/2	1,143.03	1/2	781.60	1/2	418.28	1/2	54.34	
3/4	3/4	4,655.98	3/4	4,407.35	3/4	4,154.82	3/4	3,902.29	3/4	3,649.76	3/4	3,324.81	3/4	2,959.91	3/4	2,595.02	3/4	2,230.12	3/4	1,865.22	3/4	1,500.33	3/4	1,135.43	3/4	774.11	3/4	410.68	3/4	47.69	
4	4	4,651.88	4	4,402.09	4	4,149.56	4	3,897.03	4	3,644.50	4	3,317.21	4	2,952.31	4	2,587.41	4	2,222.52	4	1,857.62	4	1,492.73	4	1,127.83	4	766.61	4	403.08	4	41.04	
1/4	1/4	4,647.79	1/4	4,396.82	1/4	4,144.30	1/4	3,891.77	1/4	3,639.24	1/4	3,309.60	1/4	2,944.71	1/4	2,579.81	1/4	2,214.92	1/4	1,850.02	1/4	1,485.12	1/4	1,120.23	1/4	759.11	1/4	395.48	1/4	34.39	
1/2	1/2	4,642.92	1/2	4,391.56	1/2	4,139.04	1/2	3,886.51	1/2	3,633.98	1/2	3,302.00	1/2	2,937.11	1/2	2,572.21	1/2	2,207.31	1/2	1,842.42	1/2	1,477.52	1/2	1,112.63	1/2	751.61	1/2	387.87	1/2	29.64	
3/4	3/4	4,638.05	3/4	4,386.30	3/4	4,133.77	3/4	3,881.25	3/4	3,628.72	3/4	3,294.40	3/4	2,929.50	3/4	2,564.61	3/4	2,199.71	3/4	1,834.82	3/4	1,469.92	3/4	1,105.02	3/4	744.12	3/4	380.27	3/4	24.89	
5	5	4,633.18	5	4,381.04	5	4,128.51	5	3,875.99	5	3,623.46	5	3,286.80	5	2,921.90	5	2,557.01	5	2,192.11	5	1,827.21	5	1,462.32	5	1,097.42	5	736.62	5	372.67	5	20.15	
1/4	1/4	4,628.31	1/4	4,375.78	1/4	4,123.25	1/4	3,870.72	1/4	3,618.01	1/4	3,279.20	1/4	2,914.30	1/4	2,549.40	1/4	2,184.51	1/4	1,819.61	1/4	1,454.72	1/4	1,089.82	1/4	729.12	1/4	365.07	1/4	15.40	
1/2	1/2	4,623.05	1/2	4,370.52	1/2	4,117.99	1/2	3,865.46	1/2	3,612.57	1/2	3,271.59	1/2	2,906.70	1/2	2,541.80	1/2	2,176.91	1/2	1,812.01	1/2	1,447.11	1/2	1,082.22	1/2	721.63	1/2	357.47	1/2	*	
3/4	3/4	4,617.79	3/4	4,365.26	3/4	4,112.73	3/4	3,860.20	3/4	3,607.12	3/4	3,263.99	3/4	2,899.10	3/4	2,534.20	3/4	2,169.30	3/4	1,804.41	3/4	1,439.51	3/4	1,074.62	3/4	714.13	3/4	349.86	3/4		
6	6	4,612.53	6	4,360.00	6	4,107.47	6	3,854.94	6	3,601.67	6	3,256.39	6	2,891.49	6	2,526.60	6	2,161.70	6	1,796.81	6	1,431.91	6	1,067.01	6	706.63	6	342.26	6		
1/4	1/4	4,607.26	1/4	4,354.74	1/4	4,102.21	1/4	3,849.68	1/4	3,595.84	1/4	3,248.79	1/4	2,883.89	1/4	2,519.00	1/4	2,154.10	1/4	1,789.20	1/4	1,424.31	1/4	1,059.41	1/4	699.14	1/4	334.66	1/4		
1/2	1/2	4,602.00	1/2	4,349.48	1/2	4,096.95	1/2	3,844.42	1/2	3,590.00	1/2	3,241.19	1/2	2,876.29	1/2	2,511.39	1/2	2,146.50	1/2	1,781.60	1/2	1,416.71	1/2	1,051.81	1/2	691.64	1/2	327.06	1/2		
3/4	3/4	4,596.74	3/4	4,344.21	3/4	4,091.69	3/4	3,839.16	3/4	3,584.16	3/4	3,233.58	3/4	2,868.69	3/4	2,503.79	3/4	2,138.90	3/4	1,774.00	3/4	1,409.10	3/4	1,044.21	3/4	684.14	3/4	319.46	3/4		
7	7	4,591.48	7	4,338.95	7	4,086.43	7	3,833.90	7	3,578.33	7	3,225.98	7	2,861.09	7	2,496.19	7	2,131.29	7	1,766.40	7	1,401.50	7	1,036.61	7	676.64	7	311.85	7		
1/4	1/4	4,586.22	1/4	4,333.69	1/4	4,081.16	1/4	3,828.64	1/4	3,572.10	1/4	3,218.38	1/4	2,853.48	1/4	2,488.59	1/4	2,123.69	1/4	1,758.80	1/4	1,393.90	1/4	1,029.00	1/4	669.15	1/4	304.25	1/4		
1/2	1/2	4,580.96	1/2	4,328.43	1/2	4,075.90	1/2	3,823.38	1/2	3,565.87	1/2	3,210.78	1/2	2,845.88	1/2	2,480.99	1/2	2,116.09	1/2	1,751.19	1/2	1,386.30	1/2	1,021.51	1/2	661.55	1/2	296.65	1/2		
3/4	3/4	4,575.70	3/4	4,323.17	3/4	4,070.64	3/4	3,818.11	3/4	3,559.64	3/4	3,203.18	3/4	2,838.28	3/4	2,473.38	3/4	2,108.49	3/4	1,743.59	3/4	1,378.70	3/4	1,014.01	3/4	653.94	3/4	289.05	3/4		
8	8	4,570.44	8	4,317.91	8	4,065.38	8	3,812.85	8	3,553.41	8	3,195.57	8	2,830.68	8	2,465.78	8	2,100.89	8	1,735.99	8	1,373.99	8	1,010.51	8	646.34	8	281.45	8		
1/4	1/4	4,565.18	1/4	4,312.65	1/4	4,060.12	1/4	3,807.59	1/4	3,546.79	1/4	3,187.97	1/4	2,823.08	1/4	2,458.18	1/4	2,093.28	1/4	1,728.39	1/4	1,363.49	1/4	1,006.51	1/4	638.74	1/4	273.84	1/4		
1/2	1/2	4,559.92	1/2	4,307.39	1/2	4,054.86	1/2	3,802.33	1/2	3,540.17	1/2	3,180.37	1/2	2,815.47	1/2	2,450.58	1/2	2,085.68	1/2	1,720.79	1/2	1,355.89	1/2	1,001.51	1/2	631.14	1/2	266.24	1/2		
3/4	3/4	4,554.65	3/4	4,302.13	3/4	4,049.60	3/4	3,797.07	3/4	3,533.54	3/4	3,172.77	3/4	2,807.87	3/4	2,442.98	3/4	2,078.08	3/4	1,713.18	3/4	1,348.29	3/4	984.02	3/4	623.54	3/4	258.64	3/4		
9	9	4,549.39	9	4,296.87	9	4,044.34	9	3,791.81	9	3,526.92	9	3,165.17	9	2,800.27	9	2,435.37	9	2,070.48	9	1,705.58	9	1,340.69	9	976.52	9	615.93	9	251.04	9		
1/4	1/4	4,544.13	1/4	4,291.60	1/4	4,039.08	1/4	3,786.55	1/4	3,519.91	1/4	3,157.56	1/4	2,792.67	1/4	2,427.77	1/4	2,062.88	1/4	1,697.98											



BARGE "FMT-3086" FLORIDA MARINE

OUTAGE TABLE

1 PORT

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

HULL NO. 2107-1

IN	2 FT.	IN	3 FT.	IN	4 FT.	IN	5 FT.	IN	6 FT.	IN	7 FT.	IN	8 FT.	IN	9 FT.	IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15 FT.	IN	16 FT.	IN	17 FT.
0		0	5,155.90	0	4,787.55	0	4,419.20	0	4,050.85	0	3,682.50	0	3,314.14	0	2,945.79	0	2,577.44	0	2,209.09	0	1,840.74	0	1,472.38	0	1,104.03	0	736.76	0	368.62	0	
1/4		1/4	5,148.23	1/4	4,779.88	1/4	4,411.53	1/4	4,043.17	1/4	3,674.82	1/4	3,306.47	1/4	2,938.12	1/4	2,569.77	1/4	2,201.41	1/4	1,833.06	1/4	1,464.71	1/4	1,096.36	1/4	729.11	1/4	360.95	1/4	15.62
1/2		1/2	5,140.56	1/2	4,772.20	1/2	4,403.85	1/2	4,035.50	1/2	3,667.15	1/2	3,298.80	1/2	2,930.44	1/2	2,562.09	1/2	2,193.74	1/2	1,825.39	1/2	1,457.04	1/2	1,088.68	1/2	721.47	1/2	353.28	1/2	
3/4		3/4	5,132.88	3/4	4,764.53	3/4	4,396.18	3/4	4,027.83	3/4	3,659.47	3/4	3,291.12	3/4	2,922.77	3/4	2,554.42	3/4	2,186.07	3/4	1,817.71	3/4	1,449.36	3/4	1,081.01	3/4	713.82	3/4	345.60	3/4	
1		1	5,125.21	1	4,756.86	1	4,388.50	1	4,020.15	1	3,651.80	1	3,283.45	1	2,915.10	1	2,546.74	1	2,178.39	1	1,810.04	1	1,441.69	1	1,073.34	1	706.17	1	337.93	1	
1/4		1/4	5,117.53	1/4	4,749.18	1/4	4,380.83	1/4	4,012.48	1/4	3,644.13	1/4	3,275.77	1/4	2,907.42	1/4	2,539.07	1/4	2,170.72	1/4	1,802.37	1/4	1,434.01	1/4	1,065.66	1/4	698.53	1/4	330.25	1/4	
1/2		1/2	5,109.86	1/2	4,741.51	1/2	4,373.16	1/2	4,004.80	1/2	3,636.45	1/2	3,268.10	1/2	2,899.75	1/2	2,531.40	1/2	2,163.04	1/2	1,794.69	1/2	1,426.34	1/2	1,057.99	1/2	690.88	1/2	322.58	1/2	
3/4		3/4	5,102.19	3/4	4,733.83	3/4	4,365.48	3/4	3,997.13	3/4	3,628.78	3/4	3,260.43	3/4	2,892.07	3/4	2,523.72	3/4	2,155.37	3/4	1,787.02	3/4	1,418.67	3/4	1,050.31	3/4	683.23	3/4	314.91	3/4	
2		2	5,094.51	2	4,726.16	2	4,357.81	2	3,989.46	2	3,621.10	2	3,252.75	2	2,884.40	2	2,516.05	2	2,147.70	2	1,779.34	2	1,410.99	2	1,042.64	2	675.58	2	307.23	2	
1/4		1/4	5,086.84	1/4	4,718.49	1/4	4,350.13	1/4	3,981.78	1/4	3,613.43	1/4	3,245.08	1/4	2,876.73	1/4	2,508.37	1/4	2,140.02	1/4	1,771.67	1/4	1,403.32	1/4	1,034.99	1/4	667.91	1/4	299.56	1/4	
1/2		1/2	5,079.16	1/2	4,710.81	1/2	4,342.46	1/2	3,974.11	1/2	3,605.76	1/2	3,237.40	1/2	2,869.05	1/2	2,500.70	1/2	2,132.35	1/2	1,764.00	1/2	1,395.64	1/2	1,027.35	1/2	660.24	1/2	291.88	1/2	
3/4		3/4	5,071.49	3/4	4,703.14	3/4	4,334.79	3/4	3,966.43	3/4	3,598.08	3/4	3,229.73	3/4	2,861.38	3/4	2,493.03	3/4	2,124.67	3/4	1,756.32	3/4	1,387.97	3/4	1,019.70	3/4	652.56	3/4	284.21	3/4	
3		3	5,063.82	3	4,695.46	3	4,327.11	3	3,958.76	3	3,590.41	3	3,222.06	3	2,853.70	3	2,485.35	3	2,117.00	3	1,748.65	3	1,380.30	3	1,012.05	3	644.89	3	276.54	3	
1/4		1/4	5,056.14	1/4	4,687.79	1/4	4,319.44	1/4	3,951.09	1/4	3,582.73	1/4	3,214.38	1/4	2,846.03	1/4	2,477.68	1/4	2,109.33	1/4	1,740.97	1/4	1,372.62	1/4	1,004.41	1/4	637.21	1/4	268.86	1/4	
1/2		1/2	5,048.47	1/2	4,680.12	1/2	4,311.76	1/2	3,943.41	1/2	3,575.06	1/2	3,206.71	1/2	2,838.36	1/2	2,470.00	1/2	2,101.65	1/2	1,733.30	1/2	1,364.95	1/2	1,000.00	1/2	629.54	1/2	261.19	1/2	
3/4		3/4	5,040.79	3/4	4,672.44	3/4	4,304.09	3/4	3,935.74	3/4	3,567.39	3/4	3,199.03	3/4	2,830.68	3/4	2,462.33	3/4	2,093.98	3/4	1,725.63	3/4	1,357.27	3/4	996.76	3/4	629.54	3/4	253.51	3/4	
4		4	5,033.12	4	4,664.77	4	4,296.42	4	3,928.06	4	3,559.71	4	3,191.36	4	2,823.01	4	2,454.66	4	2,086.30	4	1,717.95	4	1,349.60	4	981.46	4	614.19	4	245.84	4	
1/4		1/4	5,025.45	1/4	4,657.09	1/4	4,288.74	1/4	3,920.39	1/4	3,552.04	1/4	3,183.69	1/4	2,815.33	1/4	2,446.98	1/4	2,078.63	1/4	1,710.28	1/4	1,341.93	1/4	973.82	1/4	606.52	1/4	238.17	1/4	
1/2		1/2	5,017.77	1/2	4,649.42	1/2	4,281.07	1/2	3,912.72	1/2	3,544.36	1/2	3,176.01	1/2	2,807.66	1/2	2,439.31	1/2	2,070.96	1/2	1,702.60	1/2	1,334.25	1/2	966.17	1/2	598.84	1/2	230.49	1/2	
3/4		3/4	5,010.10	3/4	4,641.75	3/4	4,273.39	3/4	3,905.04	3/4	3,536.69	3/4	3,168.34	3/4	2,799.99	3/4	2,431.63	3/4	2,063.28	3/4	1,694.93	3/4	1,326.58	3/4	958.52	3/4	591.17	3/4	222.82	3/4	
5		5	5,002.42	5	4,634.07	5	4,265.72	5	3,897.37	5	3,529.02	5	3,160.66	5	2,792.31	5	2,423.96	5	2,055.61	5	1,687.26	5	1,318.90	5	950.88	5	583.50	5	215.14	5	
1/4	5,259.48	1/4	4,994.75	1/4	4,626.40	1/4	4,258.05	1/4	3,889.69	1/4	3,521.34	1/4	3,152.99	1/4	2,784.64	1/4	2,416.29	1/4	2,049.93	1/4	1,679.58	1/4	1,311.23	1/4	943.23	1/4	575.82	1/4	207.47	1/4	
1/2	5,259.05	1/2	4,987.08	1/2	4,618.72	1/2	4,250.37	1/2	3,882.02	1/2	3,513.67	1/2	3,145.32	1/2	2,776.96	1/2	2,408.61	1/2	2,040.26	1/2	1,671.91	1/2	1,303.56	1/2	935.58	1/2	568.15	1/2	199.80	1/2	
3/4	5,258.63	3/4	4,979.40	3/4	4,611.05	3/4	4,242.70	3/4	3,874.35	3/4	3,505.99	3/4	3,137.64	3/4	2,769.29	3/4	2,400.94	3/4	2,032.59	3/4	1,664.23	3/4	1,295.88	3/4	927.94	3/4	560.47	3/4	192.12	3/4	
6	5,258.20	6	4,971.73	6	4,603.38	6	4,235.02	6	3,866.67	6	3,498.32	6	3,129.97	6	2,761.62	6	2,393.26	6	2,024.91	6	1,656.56	6	1,288.21	6	920.29	6	552.80	6	184.45	6	
1/4	5,256.78	1/4	4,964.05	1/4	4,595.70	1/4	4,227.35	1/4	3,859.00	1/4	3,490.65	1/4	3,122.29	1/4	2,753.94	1/4	2,385.59	1/4	2,017.24	1/4	1,648.89	1/4	1,280.53	1/4	912.64	1/4	545.13	1/4	176.77	1/4	
1/2	5,255.36	1/2	4,956.38	1/2	4,588.03	1/2	4,219.68	1/2	3,851.32	1/2	3,482.97	1/2	3,114.62	1/2	2,746.27	1/2	2,377.92	1/2	2,009.56	1/2	1,641.21	1/2	1,272.86	1/2	904.99	1/2	537.45	1/2	169.10	1/2	
3/4	5,253.94	3/4	4,948.71	3/4	4,580.35	3/4	4,212.00	3/4	3,843.65	3/4	3,475.30	3/4	3,106.95	3/4	2,738.59	3/4	2,370.24	3/4	2,001.89	3/4	1,633.54	3/4	1,265.19	3/4	897.35	3/4	529.78	3/4	161.43	3/4	
7	5,252.52	7	4,941.03	7	4,572.68	7	4,204.33	7	3,835.98	7	3,467.62	7	3,099.27	7	2,730.92	7	2,362.57	7	1,994.22	7	1,625.86	7	1,257.51	7	889.70	7	522.10	7	153.75	7	
1/4	5,249.97	1/4	4,933.36	1/4	4,565.01	1/4	4,196.65	1/4	3,828.30	1/4	3,459.95	1/4	3,091.60	1/4	2,723.25	1/4	2,354.89	1/4	1,986.54	1/4	1,618.19	1/4	1,249.84	1/4	882.05	1/4	514.43	1/4	146.08	1/4	
1/2	5,247.41	1/2	4,925.68	1/2	4,557.33	1/2	4,188.98	1/2	3,820.63	1/2	3,452.28	1/2	3,083.92	1/2	2,715.57	1/2	2,347.22	1/2	1,978.87	1/2	1,610.52	1/2	1,242.16	1/2	874.41	1/2	506.76	1/2	138.40	1/2	
3/4	5,244.85	3/4	4,918.01	3/4	4,549.66	3/4	4,181.31	3/4	3,812.95	3/4	3,444.60	3/4	3,076.25	3/4	2,707.90	3/4	2,339.55	3/4	1,971.19	3/4	1,602.84	3/4	1,234.49	3/4	866.76	3/4	499.08	3/4	130.73	3/4	
8	5,242.30	8	4,910.34	8	4,541.98	8	4,173.63	8	3,805.28	8	3,436.93	8	3,068.58	8	2,700.22	8	2,331.87	8	1,963.52	8	1,595.17	8	1,226.82	8	859.11	8	491.41	8	123.06	8	
1/4	5,238.60	1/4	4,902.66	1/4	4,534.31	1/4	4,165.96	1/4	3,797.61	1/4	3,429.25	1/4	3,060.90	1/4	2,692.55	1/4	2,324.20	1/4	1,955.85	1/4	1,587.49	1/4	1,219.14	1/4	851.47						



BARGE "FMT-3086" FLORIDA MARINE

OUTAGE TABLE

1 STAR

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

HULL NO. 2107-1

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	5,140.56	0	4,772.20	0	4,403.85	0	4,035.50	0	3,667.15	0	3,298.80	0	2,930.44	0	2,562.09	0	2,193.74	0	1,825.39	0	1,457.04	0	1,088.68	0	721.47	0	353.28		
1/4	1/4	5,132.88	1/4	4,764.53	1/4	4,396.18	1/4	4,027.83	1/4	3,659.47	1/4	3,291.12	1/4	2,922.77	1/4	2,554.42	1/4	2,186.07	1/4	1,817.71	1/4	1,449.36	1/4	1,081.01	1/4	713.82	1/4	345.60		
1/2	1/2	5,125.21	1/2	4,756.86	1/2	4,388.50	1/2	4,020.15	1/2	3,651.80	1/2	3,283.45	1/2	2,915.10	1/2	2,546.74	1/2	2,178.39	1/2	1,810.04	1/2	1,441.69	1/2	1,073.34	1/2	706.17	1/2	337.93		
3/4	3/4	5,117.53	3/4	4,749.18	3/4	4,380.83	3/4	4,012.48	3/4	3,644.13	3/4	3,275.77	3/4	2,907.42	3/4	2,539.07	3/4	2,170.72	3/4	1,802.37	3/4	1,434.01	3/4	1,065.66	3/4	698.53	3/4	330.25		
1	1	5,109.86	1	4,741.51	1	4,373.16	1	4,004.80	1	3,636.45	1	3,268.10	1	2,899.75	1	2,531.40	1	2,163.04	1	1,794.69	1	1,426.34	1	1,057.99	1	690.88	1	322.58		
1/4	1/4	5,102.19	1/4	4,733.83	1/4	4,365.48	1/4	3,997.13	1/4	3,628.78	1/4	3,260.43	1/4	2,892.07	1/4	2,523.72	1/4	2,155.37	1/4	1,787.02	1/4	1,418.67	1/4	1,050.31	1/4	683.23	1/4	314.91		
1/2	1/2	5,094.51	1/2	4,726.16	1/2	4,357.81	1/2	3,989.46	1/2	3,621.10	1/2	3,252.75	1/2	2,884.40	1/2	2,516.05	1/2	2,147.70	1/2	1,779.34	1/2	1,410.99	1/2	1,042.64	1/2	675.58	1/2	307.23		
3/4	3/4	5,086.84	3/4	4,718.49	3/4	4,350.13	3/4	3,981.78	3/4	3,613.43	3/4	3,245.08	3/4	2,876.73	3/4	2,508.37	3/4	2,140.02	3/4	1,771.67	3/4	1,403.32	3/4	1,034.99	3/4	667.91	3/4	299.56		
2	2	5,079.16	2	4,710.81	2	4,342.46	2	3,974.11	2	3,605.76	2	3,237.40	2	2,869.05	2	2,500.70	2	2,132.35	2	1,764.00	2	1,395.64	2	1,027.35	2	660.24	2	291.88		
1/4	1/4	5,071.49	1/4	4,703.14	1/4	4,334.79	1/4	3,966.43	1/4	3,598.08	1/4	3,229.73	1/4	2,861.38	1/4	2,493.03	1/4	2,124.67	1/4	1,756.32	1/4	1,387.97	1/4	1,019.70	1/4	652.56	1/4	284.21		
1/2	1/2	5,063.82	1/2	4,695.46	1/2	4,327.11	1/2	3,958.76	1/2	3,590.41	1/2	3,222.06	1/2	2,853.70	1/2	2,485.35	1/2	2,117.00	1/2	1,748.65	1/2	1,380.30	1/2	1,012.05	1/2	644.89	1/2	276.54		
3/4	3/4	5,056.14	3/4	4,687.79	3/4	4,319.44	3/4	3,951.09	3/4	3,582.73	3/4	3,214.38	3/4	2,846.03	3/4	2,477.68	3/4	2,109.33	3/4	1,740.97	3/4	1,372.62	3/4	1,004.41	3/4	637.21	3/4	268.86		
3	3	5,048.47	3	4,680.12	3	4,311.76	3	3,943.41	3	3,575.06	3	3,206.71	3	2,838.36	3	2,470.00	3	2,101.65	3	1,733.30	3	1,364.95	3	996.76	3	629.54	3	261.19		
1/4	1/4	5,040.79	1/4	4,672.44	1/4	4,304.09	1/4	3,935.74	1/4	3,567.39	1/4	3,199.03	1/4	2,830.68	1/4	2,462.33	1/4	2,093.98	1/4	1,725.63	1/4	1,357.27	1/4	989.11	1/4	621.87	1/4	253.51		
1/2	1/2	5,033.12	1/2	4,664.77	1/2	4,296.42	1/2	3,928.06	1/2	3,559.71	1/2	3,191.36	1/2	2,823.01	1/2	2,454.66	1/2	2,086.30	1/2	1,717.95	1/2	1,349.60	1/2	981.46	1/2	614.19	1/2	245.84		
3/4	3/4	5,025.45	3/4	4,657.09	3/4	4,288.74	3/4	3,920.39	3/4	3,552.04	3/4	3,183.69	3/4	2,815.33	3/4	2,446.98	3/4	2,078.63	3/4	1,710.28	3/4	1,341.93	3/4	973.82	3/4	606.52	3/4	238.17		
4	4	5,017.77	4	4,649.42	4	4,281.07	4	3,912.72	4	3,544.36	4	3,176.01	4	2,807.66	4	2,439.31	4	2,070.96	4	1,702.60	4	1,334.25	4	966.17	4	598.84	4	230.49		
1/4	1/4	5,010.10	1/4	4,641.75	1/4	4,273.39	1/4	3,905.04	1/4	3,536.69	1/4	3,168.34	1/4	2,799.99	1/4	2,431.63	1/4	2,063.28	1/4	1,694.93	1/4	1,326.58	1/4	958.52	1/4	591.17	1/4	222.82		
1/2	1/2	5,002.42	1/2	4,634.07	1/2	4,265.72	1/2	3,897.37	1/2	3,529.02	1/2	3,160.66	1/2	2,792.31	1/2	2,423.96	1/2	2,055.61	1/2	1,687.26	1/2	1,318.90	1/2	950.88	1/2	583.50	1/2	215.14		
3/4	3/4	5,259.48	3/4	4,994.75	3/4	4,626.40	3/4	4,258.05	3/4	3,889.69	3/4	3,521.34	3/4	3,152.99	3/4	2,784.64	3/4	2,416.29	3/4	2,047.93	3/4	1,679.58	3/4	1,311.23	3/4	943.23	3/4	207.47		
5	5	5,259.05	5	4,987.08	5	4,618.72	5	4,250.37	5	3,882.02	5	3,513.67	5	3,145.32	5	2,776.96	5	2,408.61	5	2,040.26	5	1,671.91	5	1,303.56	5	935.58	5	568.15		
1/4	1/4	5,258.63	1/4	4,979.40	1/4	4,611.05	1/4	4,242.70	1/4	3,874.35	1/4	3,505.99	1/4	3,137.64	1/4	2,769.29	1/4	2,400.94	1/4	2,032.59	1/4	1,664.23	1/4	1,295.88	1/4	927.94	1/4	560.47		
1/2	1/2	5,258.20	1/2	4,971.73	1/2	4,603.38	1/2	4,235.02	1/2	3,866.67	1/2	3,498.32	1/2	3,129.97	1/2	2,761.62	1/2	2,393.26	1/2	2,024.91	1/2	1,656.56	1/2	1,288.21	1/2	920.29	1/2	552.80		
3/4	3/4	5,256.78	3/4	4,964.05	3/4	4,595.70	3/4	4,227.35	3/4	3,859.00	3/4	3,490.65	3/4	3,122.29	3/4	2,753.94	3/4	2,385.59	3/4	2,017.24	3/4	1,648.89	3/4	1,280.53	3/4	912.64	3/4	545.13		
6	6	5,255.36	6	4,956.38	6	4,588.03	6	4,219.68	6	3,851.32	6	3,482.97	6	3,114.62	6	2,746.27	6	2,377.92	6	2,009.56	6	1,641.21	6	1,272.86	6	904.99	6	537.45		
1/4	1/4	5,253.94	1/4	4,948.71	1/4	4,580.35	1/4	4,212.00	1/4	3,843.65	1/4	3,475.30	1/4	3,106.95	1/4	2,738.59	1/4	2,370.24	1/4	2,001.89	1/4	1,633.54	1/4	1,265.19	1/4	897.35	1/4	529.78		
1/2	1/2	5,252.52	1/2	4,941.03	1/2	4,572.68	1/2	4,204.33	1/2	3,835.98	1/2	3,467.62	1/2	3,099.27	1/2	2,730.92	1/2	2,362.57	1/2	1,994.22	1/2	1,625.86	1/2	1,257.51	1/2	889.70	1/2	522.10		
3/4	3/4	5,249.97	3/4	4,933.36	3/4	4,565.01	3/4	4,196.65	3/4	3,828.30	3/4	3,459.95	3/4	3,091.60	3/4	2,723.25	3/4	2,354.89	3/4	1,986.54	3/4	1,618.19	3/4	1,249.84	3/4	882.05	3/4	514.43		
7	7	5,247.41	7	4,925.68	7	4,557.33	7	4,188.98	7	3,820.63	7	3,452.28	7	3,083.92	7	2,715.57	7	2,347.22	7	1,978.87	7	1,610.52	7	1,242.16	7	874.41	7	506.76		
1/4	1/4	5,244.85	1/4	4,918.01	1/4	4,549.66	1/4	4,181.31	1/4	3,812.95	1/4	3,444.60	1/4	3,076.25	1/4	2,707.90	1/4	2,339.55	1/4	1,971.19	1/4	1,602.84	1/4	1,234.49	1/4	866.76	1/4	499.08		
1/2	1/2	5,242.30	1/2	4,910.34	1/2	4,541.98	1/2	4,173.63	1/2	3,805.28	1/2	3,436.93	1/2	3,068.58	1/2	2,700.22	1/2	2,331.87	1/2	1,963.52	1/2	1,595.17	1/2	1,226.82	1/2	859.11	1/2	491.41		
3/4	3/4	5,238.60	3/4	4,902.66	3/4	4,534.31	3/4	4,165.96	3/4	3,797.61	3/4	3,429.25	3/4	3,060.90	3/4	2,692.55	3/4	2,324.20	3/4	1,955.85	3/4	1,587.49	3/4	1,219.14	3/4	851.47	3/4	483.73		
8	8	5,234.91	8	4,894.99	8	4,526.64	8	4,158.28	8	3,789.93	8	3,421.58	8	3,053.23	8	2,684.88	8	2,316.52	8	1,948.17	8	1,579.82	8	1,211.47	8	843.82	8	476.06		
1/4	1/4	5,231.22	1/4	4,887.31	1/4	4,518.96	1/4	4,150.61	1/4	3,782.26	1/4	3,413.91	1/4	3,045.55	1/4	2,677.20	1/4	2,308.85	1/4	1,940.50	1/4	1,572.15	1/4	1,203.79	1/4	836.17	1/4	468.39		
1/2	1/2	5,227.52	1/2	4,879.64	1/2	4,511.29	1/2	4,142.94	1/2	3,774.58	1/2	3,406.23	1/2	3,037.88	1/2	2,669.53	1/2	2,301.18	1/2	1,932.82	1/2	1,564.47	1/2	1,196.12	1/2	828.52	1/2	460.71		
3/4	3/4	5,222.69	3/4	4,871.97	3/4	4,503.61	3/4	4,135.26	3/4	3,766.91	3/4	3,398.56	3/4	3,030.21	3/4	2,661.85	3/4	2,293.50	3/4	1,925.15										



BARGE "FMT-3086" FLORIDA MARINE

OUTAGE TABLE

2 PORT

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

HULL NO. 2107-1

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.	
IN		IN		IN		IN		IN		IN		IN		IN		IN		IN		IN		IN		IN		IN		IN	
0		0	5,391.05	0	5,005.32	0	4,619.59	0	4,233.86	0	3,848.14	0	3,462.41	0	3,076.68	0	2,690.95	0	2,305.22	0	1,919.50	0	1,533.77	0	1,148.04	0	763.50	0	377.98
1/4		1/4	5,383.01	1/4	4,997.28	1/4	4,611.56	1/4	4,225.83	1/4	3,840.10	1/4	3,454.37	1/4	3,068.64	1/4	2,682.92	1/4	2,297.19	1/4	1,911.46	1/4	1,525.73	1/4	1,140.00	1/4	755.49	1/4	369.94
1/2		1/2	5,374.98	1/2	4,989.25	1/2	4,603.52	1/2	4,217.79	1/2	3,832.06	1/2	3,446.34	1/2	3,060.61	1/2	2,674.88	1/2	2,289.15	1/2	1,903.42	1/2	1,517.70	1/2	1,131.97	1/2	747.49	1/2	361.90
3/4		3/4	5,366.94	3/4	4,981.21	3/4	4,595.48	3/4	4,209.76	3/4	3,824.03	3/4	3,438.30	3/4	3,052.57	3/4	2,666.84	3/4	2,281.12	3/4	1,895.39	3/4	1,509.66	3/4	1,123.93	3/4	739.48	3/4	353.87
1		1	5,358.90	1	4,973.18	1	4,587.45	1	4,201.72	1	3,815.99	1	3,430.26	1	3,044.54	1	2,658.81	1	2,273.08	1	1,887.35	1	1,501.62	1	1,115.90	1	731.47	1	345.83
1/4		1/4	5,350.87	1/4	4,965.14	1/4	4,579.41	1/4	4,193.68	1/4	3,807.96	1/4	3,422.23	1/4	3,036.50	1/4	2,650.77	1/4	2,265.04	1/4	1,879.32	1/4	1,493.59	1/4	1,107.86	1/4	723.47	1/4	337.80
1/2		1/2	5,342.83	1/2	4,957.10	1/2	4,571.38	1/2	4,185.65	1/2	3,799.92	1/2	3,414.19	1/2	3,028.46	1/2	2,642.74	1/2	2,257.01	1/2	1,871.28	1/2	1,485.55	1/2	1,099.82	1/2	715.46	1/2	329.76
3/4		3/4	5,334.80	3/4	4,949.07	3/4	4,563.34	3/4	4,177.61	3/4	3,791.88	3/4	3,406.16	3/4	3,020.43	3/4	2,634.70	3/4	2,248.97	3/4	1,863.24	3/4	1,477.52	3/4	1,091.79	3/4	707.45	3/4	321.72
2		2	5,326.76	2	4,941.03	2	4,555.30	2	4,169.58	2	3,783.85	2	3,398.12	2	3,012.39	2	2,626.66	2	2,240.94	2	1,855.21	2	1,469.48	2	1,083.78	2	699.42	2	313.69
1/4		1/4	5,318.72	1/4	4,933.00	1/4	4,547.27	1/4	4,161.54	1/4	3,775.81	1/4	3,390.08	1/4	3,004.36	1/4	2,618.63	1/4	2,232.90	1/4	1,847.17	1/4	1,461.44	1/4	1,075.77	1/4	691.38	1/4	305.65
1/2		1/2	5,310.69	1/2	4,924.96	1/2	4,539.23	1/2	4,153.50	1/2	3,767.78	1/2	3,382.05	1/2	2,996.32	1/2	2,610.59	1/2	2,224.86	1/2	1,839.14	1/2	1,453.41	1/2	1,067.77	1/2	683.34	1/2	297.62
3/4		3/4	5,302.65	3/4	4,916.92	3/4	4,531.20	3/4	4,145.47	3/4	3,759.74	3/4	3,374.01	3/4	2,988.28	3/4	2,602.56	3/4	2,216.83	3/4	1,831.10	3/4	1,445.37	3/4	1,059.76	3/4	675.31	3/4	289.58
3		3	5,294.62	3	4,908.89	3	4,523.16	3	4,137.43	3	3,751.70	3	3,365.98	3	2,980.25	3	2,594.52	3	2,208.79	3	1,823.06	3	1,437.34	3	1,051.75	3	667.27	3	281.54
1/4		1/4	5,286.58	1/4	4,900.85	1/4	4,515.12	1/4	4,129.40	1/4	3,743.67	1/4	3,357.94	1/4	2,972.21	1/4	2,586.48	1/4	2,200.76	1/4	1,815.03	1/4	1,429.30	1/4	1,043.75	1/4	659.24	1/4	273.51
1/2		1/2	5,278.54	1/2	4,892.82	1/2	4,507.09	1/2	4,121.36	1/2	3,735.63	1/2	3,349.90	1/2	2,964.18	1/2	2,578.45	1/2	2,192.72	1/2	1,806.99	1/2	1,421.26	1/2	1,035.74	1/2	651.20	1/2	265.47
3/4		3/4	5,270.51	3/4	4,884.78	3/4	4,499.05	3/4	4,113.32	3/4	3,727.60	3/4	3,341.87	3/4	2,956.14	3/4	2,570.41	3/4	2,184.68	3/4	1,798.96	3/4	1,413.23	3/4	1,027.73	3/4	643.16	3/4	257.44
4		4	5,262.47	4	4,876.74	4	4,491.02	4	4,105.29	4	3,719.56	4	3,333.83	4	2,948.10	4	2,562.38	4	2,176.65	4	1,790.92	4	1,405.19	4	1,019.72	4	635.13	4	249.40
1/4		1/4	5,254.44	1/4	4,868.71	1/4	4,482.98	1/4	4,097.25	1/4	3,711.52	1/4	3,325.80	1/4	2,940.07	1/4	2,554.34	1/4	2,168.61	1/4	1,782.88	1/4	1,397.16	1/4	1,011.72	1/4	627.09	1/4	241.36
1/2		1/2	5,246.40	1/2	4,860.67	1/2	4,474.94	1/2	4,089.22	1/2	3,703.49	1/2	3,317.76	1/2	2,932.03	1/2	2,546.30	1/2	2,160.58	1/2	1,774.85	1/2	1,389.12	1/2	1,003.71	1/2	619.06	1/2	233.33
3/4		3/4	5,238.36	3/4	4,852.64	3/4	4,466.91	3/4	4,081.18	3/4	3,695.45	3/4	3,309.72	3/4	2,924.00	3/4	2,538.27	3/4	2,152.54	3/4	1,766.81	3/4	1,381.08	3/4	995.70	3/4	611.02	3/4	225.29
5	5,506.43	5	5,230.33	5	4,844.60	5	4,458.87	5	4,073.14	5	3,687.42	5	3,301.69	5	2,915.96	5	2,530.23	5	2,144.50	5	1,758.78	5	1,373.05	5	987.70	5	602.98	5	217.26
1/4	5,505.99	1/4	5,222.29	1/4	4,836.56	1/4	4,450.84	1/4	4,065.11	1/4	3,679.38	1/4	3,293.65	1/4	2,907.92	1/4	2,522.20	1/4	2,136.47	1/4	1,750.74	1/4	1,365.01	1/4	979.69	1/4	594.95	1/4	209.22
1/2	5,505.54	1/2	5,214.26	1/2	4,828.53	1/2	4,442.80	1/2	4,057.07	1/2	3,671.34	1/2	3,285.62	1/2	2,899.89	1/2	2,514.16	1/2	2,128.43	1/2	1,742.70	1/2	1,356.98	1/2	971.68	1/2	586.91	1/2	201.18
3/4	5,505.10	3/4	5,206.22	3/4	4,820.49	3/4	4,434.76	3/4	4,049.04	3/4	3,663.31	3/4	3,277.58	3/4	2,891.85	3/4	2,506.12	3/4	2,120.40	3/4	1,734.67	3/4	1,348.94	3/4	963.68	3/4	578.88	3/4	193.15
6	5,503.61	6	5,198.18	6	4,812.46	6	4,426.73	6	4,041.00	6	3,655.27	6	3,269.54	6	2,883.82	6	2,498.09	6	2,112.36	6	1,726.63	6	1,340.90	6	955.67	6	570.84	6	185.11
1/4	5,502.13	1/4	5,190.15	1/4	4,804.42	1/4	4,418.69	1/4	4,032.96	1/4	3,647.24	1/4	3,261.51	1/4	2,875.78	1/4	2,490.05	1/4	2,104.32	1/4	1,718.60	1/4	1,332.87	1/4	947.66	1/4	562.80	1/4	177.08
1/2	5,500.64	1/2	5,182.11	1/2	4,796.38	1/2	4,410.66	1/2	4,024.93	1/2	3,639.20	1/2	3,253.47	1/2	2,867.74	1/2	2,482.02	1/2	2,096.29	1/2	1,710.56	1/2	1,324.83	1/2	939.65	1/2	554.77	1/2	169.04
3/4	5,499.16	3/4	5,174.08	3/4	4,788.35	3/4	4,402.62	3/4	4,016.89	3/4	3,631.16	3/4	3,245.44	3/4	2,859.71	3/4	2,473.98	3/4	2,088.25	3/4	1,702.52	3/4	1,316.80	3/4	931.65	3/4	546.73	3/4	161.00
7	5,496.48	7	5,166.04	7	4,780.31	7	4,394.58	7	4,008.86	7	3,623.13	7	3,237.40	7	2,851.67	7	2,465.94	7	2,080.22	7	1,694.49	7	1,308.76	7	923.64	7	538.70	7	152.97
1/4	5,493.80	1/4	5,158.00	1/4	4,772.28	1/4	4,386.55	1/4	4,000.82	1/4	3,615.09	1/4	3,229.36	1/4	2,843.64	1/4	2,457.91	1/4	2,072.18	1/4	1,686.45	1/4	1,300.72	1/4	915.63	1/4	530.66	1/4	144.93
1/2	5,491.13	1/2	5,149.97	1/2	4,764.24	1/2	4,378.51	1/2	3,992.78	1/2	3,607.06	1/2	3,221.33	1/2	2,835.60	1/2	2,449.87	1/2	2,064.14	1/2	1,678.42	1/2	1,292.69	1/2	907.63	1/2	522.62	1/2	136.90
3/4	5,488.45	3/4	5,141.93	3/4	4,756.20	3/4	4,370.48	3/4	3,984.75	3/4	3,599.02	3/4	3,213.29	3/4	2,827.56	3/4	2,441.84	3/4	2,056.11	3/4	1,670.38	3/4	1,284.65	3/4	899.62	3/4	514.59	3/4	128.86
8	5,484.76	8	5,133.90	8	4,748.17	8	4,362.44	8	3,976.71	8	3,590.98	8	3,205.26	8	2,819.53	8	2,433.80	8	2,048.07	8	1,662.34	8	1,276.62	8	891.61	8	506.55	8	120.82
1/4	5,481.07	1/4	5,125.86	1/4	4,740.13	1/4	4,354.40	1/4	3,968.68	1/4	3,582.95	1/4	3,197.22	1/4	2,811.49	1/4	2,425.76	1/4	2,040.04	1/4	1,654.31	1/4	1,268.58	1/4	883.61	1/4	498.52	1/4	112.79
1/2	5,477.38	1/2	5,117.82	1/2	4,732.10	1/2	4,346.37	1/2	3,960.64	1/2	3,574.91	1/2	3,189.18	1/2	2,803.46	1/2	2,417.73	1/2	2,032.00	1/2	1,646.27	1/2	1,260.54	1/2	875.60	1/2	490.48	1/2	104.75
3/4	5,473.70	3/4	5,109.79	3/4	4,724.06	3/4	4,338.33	3/4	3,952.60	3/4	3,566.88	3/4	3,181.15	3/4	2,795.42	3/4	2,409.69	3/4	2,023.96	3/4	1,638.24	3/4	1,252.51	3/4	867.59	3/4	482.44	3/4	96.72
9	5,468.64	9	5,101.75	9	4,716.02	9	4,330.30	9	3,944.57	9	3,558.84	9	3,173.11	9	2,787.38	9	2,401.66	9	2,015.93	9	1,630.20	9	1,244.47	9	859.58	9	474.41	9	88.68
1/4	5,463.58	1/4	5,093.72	1/4	4,707.99	1/4	4,322.26	1/4	3,936.53	1/4	3,550.80	1/4	3,165.08	1/4	2,779.35	1/4	2,393.62	1/4	2,007.89	1/4	1,622.16	1/4	1,236.44	1/4	851.58	1/4	466.37	1/4	80.64
1/2	5,458.52																												



BARGE "FMT-3086" FLORIDA MARINE

OUTAGE TABLE

2 STAR

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

HULL NO. 2107-1

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	5,399.08	0	5,013.36	0	4,627.63	0	4,241.90	0	3,856.17	0	3,470.44	0	3,084.72	0	2,698.99	0	2,313.26	0	1,927.53	0	1,541.80	0	1,156.08	0	771.51	0	386.01	0	16.35
1/4		1/4	5,391.05	1/4	5,005.32	1/4	4,619.59	1/4	4,233.86	1/4	3,848.14	1/4	3,462.41	1/4	3,076.68	1/4	2,690.95	1/4	2,305.22	1/4	1,919.50	1/4	1,533.77	1/4	1,148.04	1/4	763.50	1/4	377.98	1/4	
1/2		1/2	5,383.01	1/2	4,997.28	1/2	4,611.56	1/2	4,225.83	1/2	3,840.10	1/2	3,454.37	1/2	3,068.64	1/2	2,682.92	1/2	2,297.19	1/2	1,911.46	1/2	1,525.73	1/2	1,140.00	1/2	755.49	1/2	369.94	1/2	
3/4		3/4	5,374.98	3/4	4,989.25	3/4	4,603.52	3/4	4,217.79	3/4	3,832.06	3/4	3,446.34	3/4	3,060.61	3/4	2,674.88	3/4	2,289.15	3/4	1,903.42	3/4	1,517.70	3/4	1,131.97	3/4	747.49	3/4	361.90	3/4	
1		1	5,366.94	1	4,981.21	1	4,595.48	1	4,209.76	1	3,824.03	1	3,438.30	1	3,052.57	1	2,666.84	1	2,281.12	1	1,895.39	1	1,509.66	1	1,123.93	1	739.48	1	353.87	1	
1/4		1/4	5,358.90	1/4	4,973.18	1/4	4,587.45	1/4	4,201.72	1/4	3,815.99	1/4	3,430.26	1/4	3,044.54	1/4	2,658.81	1/4	2,273.08	1/4	1,887.35	1/4	1,501.62	1/4	1,115.90	1/4	731.47	1/4	345.83	1/4	
1/2		1/2	5,350.87	1/2	4,965.14	1/2	4,579.41	1/2	4,193.68	1/2	3,807.96	1/2	3,422.23	1/2	3,036.50	1/2	2,650.77	1/2	2,265.04	1/2	1,879.32	1/2	1,493.59	1/2	1,107.86	1/2	723.47	1/2	337.80	1/2	
3/4		3/4	5,342.83	3/4	4,957.10	3/4	4,571.38	3/4	4,185.65	3/4	3,799.92	3/4	3,414.19	3/4	3,028.46	3/4	2,642.74	3/4	2,257.01	3/4	1,871.28	3/4	1,485.55	3/4	1,099.82	3/4	715.46	3/4	329.76	3/4	
2		2	5,334.80	2	4,949.07	2	4,563.34	2	4,177.61	2	3,791.88	2	3,406.16	2	3,020.43	2	2,634.70	2	2,248.97	2	1,863.24	2	1,477.52	2	1,091.79	2	707.45	2	321.72	2	
1/4		1/4	5,326.76	1/4	4,941.03	1/4	4,555.30	1/4	4,169.58	1/4	3,783.85	1/4	3,398.12	1/4	3,012.39	1/4	2,626.66	1/4	2,240.94	1/4	1,855.21	1/4	1,469.48	1/4	1,083.78	1/4	699.42	1/4	313.69	1/4	
1/2		1/2	5,318.72	1/2	4,933.00	1/2	4,547.27	1/2	4,161.54	1/2	3,775.81	1/2	3,390.08	1/2	3,004.36	1/2	2,618.63	1/2	2,232.90	1/2	1,847.17	1/2	1,461.44	1/2	1,075.77	1/2	691.38	1/2	305.65	1/2	
3/4		3/4	5,310.69	3/4	4,924.96	3/4	4,539.23	3/4	4,153.50	3/4	3,767.78	3/4	3,382.05	3/4	2,996.32	3/4	2,610.59	3/4	2,224.86	3/4	1,839.14	3/4	1,453.41	3/4	1,067.77	3/4	683.34	3/4	297.62	3/4	
3		3	5,302.65	3	4,916.92	3	4,531.20	3	4,145.47	3	3,759.74	3	3,374.01	3	2,988.28	3	2,602.56	3	2,216.83	3	1,831.10	3	1,445.37	3	1,059.76	3	675.31	3	289.58	3	
1/4		1/4	5,294.62	1/4	4,908.89	1/4	4,523.16	1/4	4,137.43	1/4	3,750.01	1/4	3,365.98	1/4	2,980.25	1/4	2,594.52	1/4	2,208.79	1/4	1,823.06	1/4	1,437.34	1/4	1,051.75	1/4	667.27	1/4	281.54	1/4	
1/2		1/2	5,286.58	1/2	4,900.85	1/2	4,515.12	1/2	4,129.40	1/2	3,743.67	1/2	3,357.94	1/2	2,972.21	1/2	2,586.48	1/2	2,200.76	1/2	1,815.03	1/2	1,429.30	1/2	1,043.75	1/2	659.24	1/2	273.51	1/2	
3/4		3/4	5,278.54	3/4	4,892.82	3/4	4,507.09	3/4	4,121.36	3/4	3,735.63	3/4	3,349.90	3/4	2,964.18	3/4	2,578.45	3/4	2,192.72	3/4	1,806.99	3/4	1,421.26	3/4	1,035.74	3/4	651.20	3/4	265.47	3/4	
4		4	5,270.51	4	4,884.78	4	4,499.05	4	4,113.32	4	3,727.60	4	3,341.87	4	2,956.14	4	2,570.41	4	2,184.68	4	1,798.96	4	1,413.23	4	1,027.73	4	643.16	4	257.44	4	
1/4		1/4	5,262.47	1/4	4,876.74	1/4	4,491.02	1/4	4,105.29	1/4	3,719.56	1/4	3,333.83	1/4	2,948.10	1/4	2,562.38	1/4	2,176.65	1/4	1,790.92	1/4	1,405.19	1/4	1,019.72	1/4	635.13	1/4	249.40	1/4	
1/2		1/2	5,254.44	1/2	4,868.71	1/2	4,482.98	1/2	4,097.25	1/2	3,711.52	1/2	3,325.80	1/2	2,940.07	1/2	2,554.34	1/2	2,168.61	1/2	1,782.88	1/2	1,397.16	1/2	1,011.72	1/2	627.09	1/2	241.36	1/2	
3/4		3/4	5,246.40	3/4	4,860.67	3/4	4,474.94	3/4	4,089.22	3/4	3,703.49	3/4	3,317.76	3/4	2,932.03	3/4	2,546.30	3/4	2,160.58	3/4	1,774.85	3/4	1,389.12	3/4	1,003.71	3/4	619.06	3/4	233.33	3/4	
5		5	5,238.36	5	4,852.64	5	4,466.91	5	4,081.18	5	3,695.45	5	3,309.72	5	2,924.00	5	2,538.27	5	2,152.54	5	1,766.81	5	1,381.08	5	995.70	5	611.02	5	225.29	5	
1/4	5,506.43	1/4	5,230.33	1/4	4,844.60	1/4	4,458.87	1/4	4,073.14	1/4	3,687.42	1/4	3,301.69	1/4	2,915.96	1/4	2,530.23	1/4	2,144.50	1/4	1,758.78	1/4	1,373.05	1/4	987.70	1/4	602.98	1/4	217.26	1/4	
1/2	5,505.99	1/2	5,222.29	1/2	4,836.56	1/2	4,450.84	1/2	4,065.11	1/2	3,679.38	1/2	3,293.65	1/2	2,907.92	1/2	2,522.20	1/2	2,136.47	1/2	1,750.74	1/2	1,365.01	1/2	979.69	1/2	594.95	1/2	209.22	1/2	
3/4	5,505.54	3/4	5,214.26	3/4	4,828.53	3/4	4,442.80	3/4	4,057.07	3/4	3,671.34	3/4	3,285.62	3/4	2,899.89	3/4	2,514.16	3/4	2,128.43	3/4	1,742.70	3/4	1,356.98	3/4	971.68	3/4	586.91	3/4	201.18	3/4	
6		6	5,206.22	6	4,820.49	6	4,434.76	6	4,049.04	6	3,663.31	6	3,277.58	6	2,891.85	6	2,506.12	6	2,120.40	6	1,734.67	6	1,348.94	6	963.68	6	578.88	6	193.15	6	
1/4	5,503.61	1/4	5,198.18	1/4	4,812.46	1/4	4,426.73	1/4	4,041.00	1/4	3,655.27	1/4	3,269.54	1/4	2,883.82	1/4	2,498.09	1/4	2,112.36	1/4	1,726.63	1/4	1,340.90	1/4	955.67	1/4	570.84	1/4	185.11	1/4	
1/2	5,502.13	1/2	5,190.15	1/2	4,804.42	1/2	4,418.69	1/2	4,032.96	1/2	3,647.24	1/2	3,261.51	1/2	2,875.78	1/2	2,490.05	1/2	2,104.32	1/2	1,718.60	1/2	1,332.87	1/2	947.66	1/2	562.80	1/2	177.08	1/2	
3/4	5,500.64	3/4	5,182.11	3/4	4,796.38	3/4	4,410.66	3/4	4,024.93	3/4	3,639.20	3/4	3,253.47	3/4	2,867.74	3/4	2,482.02	3/4	2,096.29	3/4	1,710.56	3/4	1,324.83	3/4	939.65	3/4	554.77	3/4	169.04	3/4	
7		7	5,174.08	7	4,788.35	7	4,402.62	7	4,016.89	7	3,631.16	7	3,245.44	7	2,859.71	7	2,473.98	7	2,088.25	7	1,702.52	7	1,316.80	7	931.65	7	546.73	7	161.00	7	
1/4	5,496.48	1/4	5,166.04	1/4	4,780.31	1/4	4,394.58	1/4	4,008.86	1/4	3,623.13	1/4	3,237.40	1/4	2,851.67	1/4	2,465.94	1/4	2,080.22	1/4	1,694.49	1/4	1,308.76	1/4	923.64	1/4	538.70	1/4	152.97	1/4	
1/2	5,493.80	1/2	5,158.00	1/2	4,772.28	1/2	4,386.55	1/2	4,000.82	1/2	3,615.09	1/2	3,229.36	1/2	2,843.64	1/2	2,457.91	1/2	2,072.18	1/2	1,686.45	1/2	1,300.72	1/2	915.63	1/2	530.66	1/2	144.93	1/2	
3/4	5,491.13	3/4	5,149.97	3/4	4,764.24	3/4	4,378.51	3/4	3,992.78	3/4	3,607.06	3/4	3,221.33	3/4	2,835.60	3/4	2,449.87	3/4	2,064.14	3/4	1,678.42	3/4	1,292.69	3/4	907.63	3/4	522.62	3/4	136.90	3/4	
8		8	5,141.93	8	4,756.20	8	4,370.48	8	3,984.75	8	3,599.02	8	3,213.29	8	2,827.56	8	2,441.84	8	2,056.11	8	1,670.38	8	1,284.65	8	899.62	8	514.59	8	128.86	8	
1/4	5,484.76	1/4	5,133.90	1/4	4,748.17	1/4	4,362.44	1/4	3,976.71	1/4	3,590.98	1/4	3,205.26	1/4	2,819.53	1/4	2,433.80	1/4	2,048.07	1/4	1,662.34	1/4	1,276.62	1/4	891.61	1/4	506.55	1/4	120.82	1/4	
1/2	5,481.07	1/2	5,125.86	1/2	4,740.13	1/2	4,354.40	1/2	3,968.68	1/2	3,582.95	1/2	3,197.22	1/2	2,811.49	1/2	2,425.76	1/2	2,040.04	1/2	1,654.31	1/2	1,268.58	1/2	883.61	1/2	498.52	1/2	112.79	1/2	
3/4	5,477.38	3/4	5,117.82	3/4	4,732.10	3/4	4,346.37	3/4	3,960.64	3/4	3,574.91	3/4	3,189.18	3/4	2,803.46	3/4	2,417.73	3/4	2,032.00	3/4	1,646.27	3/4	1,260.54	3/4	875.60	3/4	490.48	3/4	104.75	3/4	
9		9	5,109.79	9	4,724.06	9	4,338.33	9	3,952.60	9	3,566.88	9	3,181.15	9	2,795.42	9	2,409.69	9	2,023.96	9	1,638.24	9	1,252.51	9	867.59	9	482.44	9	96.72	9	
1/4	5,468.64	1/4	5,101.75	1/4	4,716.02	1/4	4,330.30	1/4	3,944.57	1/4	3,558.84																				



BARGE "FMT-3086" FLORIDA MARINE

OUTAGE TABLE

3 PORT

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

HULL NO. 2107-1

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	4,617.79	0	4,365.26	0	4,112.73	0	3,860.20	0	3,607.12	0	3,263.99	0	2,899.10	0	2,534.20	0	2,169.30	0	1,804.41	0	1,439.51	0	1,074.62	0	714.13	0	349.86	
1/4		1/4	4,612.53	1/4	4,360.00	1/4	4,107.47	1/4	3,854.94	1/4	3,601.67	1/4	3,256.39	1/4	2,891.49	1/4	2,526.60	1/4	2,161.70	1/4	1,796.81	1/4	1,431.91	1/4	1,067.01	1/4	706.63	1/4	342.26	
1/2		1/2	4,607.26	1/2	4,354.74	1/2	4,102.21	1/2	3,849.68	1/2	3,595.84	1/2	3,248.79	1/2	2,883.89	1/2	2,519.00	1/2	2,154.10	1/2	1,789.20	1/2	1,424.31	1/2	1,059.41	1/2	699.14	1/2	334.66	
3/4		3/4	4,602.00	3/4	4,349.48	3/4	4,096.95	3/4	3,844.42	3/4	3,590.00	3/4	3,241.19	3/4	2,876.29	3/4	2,511.39	3/4	2,146.50	3/4	1,781.60	3/4	1,416.71	3/4	1,051.81	3/4	691.64	3/4	327.06	
1		1	4,596.74	1	4,344.21	1	4,091.69	1	3,839.16	1	3,584.16	1	3,233.58	1	2,868.69	1	2,503.79	1	2,138.90	1	1,774.00	1	1,409.10	1	1,044.21	1	684.14	1	319.46	
1/4		1/4	4,591.48	1/4	4,338.95	1/4	4,086.43	1/4	3,833.90	1/4	3,578.33	1/4	3,225.98	1/4	2,861.09	1/4	2,496.19	1/4	2,131.29	1/4	1,766.40	1/4	1,401.50	1/4	1,036.61	1/4	676.64	1/4	311.85	
1/2		1/2	4,586.22	1/2	4,333.69	1/2	4,081.16	1/2	3,828.64	1/2	3,572.10	1/2	3,218.38	1/2	2,853.48	1/2	2,488.59	1/2	2,123.69	1/2	1,758.80	1/2	1,393.90	1/2	1,029.00	1/2	669.15	1/2	304.25	
3/4		3/4	4,580.96	3/4	4,328.43	3/4	4,075.90	3/4	3,823.38	3/4	3,565.87	3/4	3,210.78	3/4	2,845.88	3/4	2,480.99	3/4	2,116.09	3/4	1,751.19	3/4	1,386.30	3/4	1,021.51	3/4	661.55	3/4	296.65	
2		2	4,575.70	2	4,323.17	2	4,070.64	2	3,818.11	2	3,559.64	2	3,203.18	2	2,838.28	2	2,473.38	2	2,108.49	2	1,743.59	2	1,378.70	2	1,014.01	2	653.94	2	289.05	
1/4		1/4	4,570.44	1/4	4,317.91	1/4	4,065.38	1/4	3,812.85	1/4	3,553.41	1/4	3,195.57	1/4	2,830.68	1/4	2,465.78	1/4	2,100.89	1/4	1,735.99	1/4	1,371.09	1/4	1,006.51	1/4	646.34	1/4	281.45	
1/2		1/2	4,565.18	1/2	4,312.65	1/2	4,060.12	1/2	3,807.59	1/2	3,546.79	1/2	3,187.97	1/2	2,823.08	1/2	2,458.18	1/2	2,093.28	1/2	1,728.39	1/2	1,363.49	1/2	999.02	1/2	638.74	1/2	273.84	
3/4		3/4	4,559.92	3/4	4,307.39	3/4	4,054.86	3/4	3,802.33	3/4	3,540.17	3/4	3,180.37	3/4	2,815.47	3/4	2,450.58	3/4	2,085.68	3/4	1,720.79	3/4	1,355.89	3/4	991.52	3/4	631.14	3/4	266.24	
3		3	4,554.65	3	4,302.13	3	4,049.60	3	3,797.07	3	3,533.54	3	3,172.77	3	2,807.87	3	2,442.98	3	2,078.08	3	1,713.18	3	1,348.29	3	984.02	3	623.54	3	258.64	
1/4		1/4	4,549.39	1/4	4,296.87	1/4	4,044.34	1/4	3,791.81	1/4	3,526.92	1/4	3,165.17	1/4	2,800.27	1/4	2,435.37	1/4	2,070.48	1/4	1,705.58	1/4	1,340.69	1/4	976.52	1/4	615.93	1/4	251.04	
1/2		1/2	4,544.13	1/2	4,291.60	1/2	4,039.08	1/2	3,786.55	1/2	3,521.91	1/2	3,157.56	1/2	2,792.67	1/2	2,427.77	1/2	2,062.88	1/2	1,697.98	1/2	1,333.08	1/2	969.03	1/2	608.33	1/2	243.44	
3/4		3/4	4,538.87	3/4	4,286.34	3/4	4,033.82	3/4	3,781.29	3/4	3,512.90	3/4	3,149.96	3/4	2,785.07	3/4	2,420.17	3/4	2,055.27	3/4	1,690.38	3/4	1,325.48	3/4	961.53	3/4	600.73	3/4	235.83	
4		4	4,533.61	4	4,281.08	4	4,028.55	4	3,776.03	4	3,505.88	4	3,142.36	4	2,777.46	4	2,412.57	4	2,047.67	4	1,682.78	4	1,317.88	4	954.03	4	593.13	4	228.23	
1/4		1/4	4,528.35	1/4	4,275.82	1/4	4,023.29	1/4	3,770.77	1/4	3,499.87	1/4	3,134.76	1/4	2,769.86	1/4	2,404.97	1/4	2,040.07	1/4	1,675.17	1/4	1,310.28	1/4	946.54	1/4	585.53	1/4	220.63	
1/2		1/2	4,523.09	1/2	4,270.56	1/2	4,018.03	1/2	3,765.50	1/2	3,491.46	1/2	3,127.16	1/2	2,762.26	1/2	2,397.36	1/2	2,032.47	1/2	1,667.57	1/2	1,302.68	1/2	939.04	1/2	577.92	1/2	213.03	
3/4	4,699.31	3/4	4,517.83	3/4	4,265.30	3/4	4,012.77	3/4	3,760.24	3/4	3,484.06	3/4	3,119.55	3/4	2,754.66	3/4	2,389.76	3/4	2,024.87	3/4	1,659.97	3/4	1,295.07	3/4	931.54	3/4	570.32	3/4	205.43	
5	4,699.02	5	4,512.57	5	4,260.04	5	4,007.51	5	3,754.98	5	3,476.65	5	3,111.95	5	2,747.06	5	2,382.16	5	2,017.26	5	1,652.37	5	1,287.47	5	924.05	5	562.72	5	197.82	
1/4	4,698.72	1/4	4,507.31	1/4	4,254.78	1/4	4,002.25	1/4	3,749.72	1/4	3,469.25	1/4	3,104.35	1/4	2,739.45	1/4	2,374.56	1/4	2,009.66	1/4	1,644.77	1/4	1,279.87	1/4	916.55	1/4	555.12	1/4	190.22	
1/2	4,698.43	1/2	4,502.04	1/2	4,249.52	1/2	3,996.99	1/2	3,744.46	1/2	3,461.64	1/2	3,096.75	1/2	2,731.85	1/2	2,366.96	1/2	2,002.06	1/2	1,637.16	1/2	1,272.27	1/2	909.05	1/2	547.52	1/2	182.62	
3/4	4,697.46	3/4	4,496.78	3/4	4,244.26	3/4	3,991.73	3/4	3,739.20	3/4	3,454.04	3/4	3,089.15	3/4	2,724.25	3/4	2,359.35	3/4	1,994.46	3/4	1,629.56	3/4	1,264.67	3/4	901.55	3/4	539.91	3/4	175.02	
6	4,696.49	6	4,491.52	6	4,238.99	6	3,986.47	6	3,733.94	6	3,446.44	6	3,081.54	6	2,716.65	6	2,351.75	6	1,986.86	6	1,621.96	6	1,257.06	6	894.06	6	532.31	6	167.42	
1/4	4,695.51	1/4	4,486.26	1/4	4,233.73	1/4	3,981.21	1/4	3,728.68	1/4	3,438.84	1/4	3,073.94	1/4	2,709.05	1/4	2,344.15	1/4	1,979.25	1/4	1,614.36	1/4	1,249.46	1/4	886.56	1/4	524.71	1/4	159.81	
1/2	4,694.54	1/2	4,481.00	1/2	4,228.47	1/2	3,975.94	1/2	3,723.42	1/2	3,431.24	1/2	3,066.34	1/2	2,701.44	1/2	2,336.55	1/2	1,971.65	1/2	1,606.76	1/2	1,241.86	1/2	879.06	1/2	517.11	1/2	152.21	
3/4	4,692.79	3/4	4,475.74	3/4	4,223.21	3/4	3,970.68	3/4	3,718.16	3/4	3,423.63	3/4	3,058.74	3/4	2,693.84	3/4	2,328.95	3/4	1,964.05	3/4	1,599.15	3/4	1,234.26	3/4	871.57	3/4	509.51	3/4	144.61	
7	4,691.04	7	4,470.48	7	4,217.95	7	3,965.42	7	3,712.89	7	3,416.03	7	3,051.14	7	2,686.24	7	2,321.34	7	1,956.45	7	1,591.55	7	1,226.66	7	864.07	7	501.90	7	137.01	
1/4	4,689.29	1/4	4,465.22	1/4	4,212.69	1/4	3,960.16	1/4	3,707.63	1/4	3,408.43	1/4	3,043.53	1/4	2,678.64	1/4	2,313.74	1/4	1,948.85	1/4	1,583.95	1/4	1,219.05	1/4	856.57	1/4	494.30	1/4	129.41	
1/2	4,687.53	1/2	4,459.96	1/2	4,207.43	1/2	3,954.90	1/2	3,702.37	1/2	3,400.83	1/2	3,035.93	1/2	2,671.04	1/2	2,306.14	1/2	1,941.24	1/2	1,576.35	1/2	1,211.45	1/2	849.08	1/2	486.70	1/2	121.80	
3/4	4,685.00	3/4	4,454.70	3/4	4,202.17	3/4	3,949.64	3/4	3,697.11	3/4	3,393.23	3/4	3,028.33	3/4	2,663.43	3/4	2,298.54	3/4	1,933.64	3/4	1,568.75	3/4	1,203.85	3/4	841.58	3/4	479.10	3/4	114.20	
8	4,682.47	8	4,449.43	8	4,196.91	8	3,944.38	8	3,691.85	8	3,385.62	8	3,020.73	8	2,655.83	8	2,290.94	8	1,926.04	8	1,561.14	8	1,196.25	8	834.08	8	471.50	8	106.60	
1/4	4,679.94	1/4	4,444.17	1/4	4,191.65	1/4	3,939.12	1/4	3,686.59	1/4	3,378.02	1/4	3,013.13	1/4	2,648.23	1/4	2,283.33	1/4	1,918.44	1/4	1,553.54	1/4	1,188.65	1/4	826.58	1/4	463.89	1/4	99.00	
1/2	4,677.41	1/2	4,438.91	1/2	4,186.38	1/2	3,933.86	1/2	3,681.33	1/2	3,370.42	1/2	3,005.52	1/2	2,640.63	1/2	2,275.73	1/2	1,910.84	1/2	1,545.94	1/2	1,181.04	1/2	819.09</					



BARGE "FMT-3086" FLORIDA MARINE

OUTGAGE TABLE

3 STAR

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

HULL NO. 2107-1

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	4,623.05	0	4,370.52	0	4,117.99	0	3,865.46	0	3,612.57	0	3,271.59	0	2,906.70	0	2,541.80	0	2,176.91	0	1,812.01	0	1,447.11	0	1,082.22	0	721.63	0	357.47		
1/4		1/4	4,617.79	1/4	4,365.26	1/4	4,112.73	1/4	3,860.20	1/4	3,607.12	1/4	3,263.99	1/4	2,899.10	1/4	2,534.20	1/4	2,169.30	1/4	1,804.41	1/4	1,439.51	1/4	1,074.62	1/4	714.13	1/4	349.86		
1/2		1/2	4,612.53	1/2	4,360.00	1/2	4,107.47	1/2	3,854.94	1/2	3,601.67	1/2	3,256.39	1/2	2,891.49	1/2	2,526.60	1/2	2,161.70	1/2	1,796.81	1/2	1,431.91	1/2	1,067.01	1/2	706.63	1/2	342.26		
3/4		3/4	4,607.26	3/4	4,354.74	3/4	4,102.21	3/4	3,849.68	3/4	3,595.84	3/4	3,248.79	3/4	2,883.89	3/4	2,519.00	3/4	2,154.10	3/4	1,789.20	3/4	1,424.31	3/4	1,059.41	3/4	699.14	3/4	334.66		
1		1	4,602.00	1	4,349.48	1	4,096.95	1	3,844.42	1	3,590.00	1	3,241.19	1	2,876.29	1	2,511.39	1	2,146.50	1	1,781.60	1	1,416.71	1	1,051.81	1	691.64	1	327.06		
1/4		1/4	4,596.74	1/4	4,344.21	1/4	4,091.69	1/4	3,839.16	1/4	3,584.16	1/4	3,233.58	1/4	2,868.69	1/4	2,503.79	1/4	2,138.90	1/4	1,774.00	1/4	1,409.10	1/4	1,044.21	1/4	684.14	1/4	319.46		
1/2		1/2	4,591.48	1/2	4,338.95	1/2	4,086.43	1/2	3,833.90	1/2	3,578.33	1/2	3,225.98	1/2	2,861.09	1/2	2,496.19	1/2	2,131.29	1/2	1,766.40	1/2	1,401.50	1/2	1,036.61	1/2	676.64	1/2	311.85		
3/4		3/4	4,586.22	3/4	4,333.69	3/4	4,081.16	3/4	3,828.64	3/4	3,572.10	3/4	3,218.38	3/4	2,853.48	3/4	2,488.59	3/4	2,123.69	3/4	1,758.80	3/4	1,393.90	3/4	1,029.00	3/4	669.15	3/4	304.25		
2		2	4,580.96	2	4,328.43	2	4,075.90	2	3,823.38	2	3,565.87	2	3,210.78	2	2,845.88	2	2,480.99	2	2,116.09	2	1,751.19	2	1,386.30	2	1,021.51	2	661.55	2	296.65		
1/4		1/4	4,575.70	1/4	4,323.17	1/4	4,070.64	1/4	3,818.11	1/4	3,559.64	1/4	3,203.18	1/4	2,838.28	1/4	2,473.38	1/4	2,108.49	1/4	1,743.59	1/4	1,378.70	1/4	1,014.01	1/4	653.94	1/4	289.05		
1/2		1/2	4,570.44	1/2	4,317.91	1/2	4,065.38	1/2	3,812.85	1/2	3,553.41	1/2	3,195.57	1/2	2,830.68	1/2	2,465.78	1/2	2,100.89	1/2	1,735.99	1/2	1,371.10	1/2	1,006.51	1/2	646.34	1/2	281.45		
3/4		3/4	4,565.18	3/4	4,312.65	3/4	4,060.12	3/4	3,807.59	3/4	3,546.79	3/4	3,187.97	3/4	2,823.08	3/4	2,458.18	3/4	2,093.28	3/4	1,728.39	3/4	1,363.49	3/4	999.02	3/4	638.74	3/4	273.84		
3		3	4,559.92	3	4,307.39	3	4,054.86	3	3,802.33	3	3,540.17	3	3,180.37	3	2,815.47	3	2,450.58	3	2,085.68	3	1,720.79	3	1,355.89	3	991.52	3	631.14	3	266.24		
1/4		1/4	4,554.65	1/4	4,302.13	1/4	4,049.60	1/4	3,797.07	1/4	3,533.54	1/4	3,172.77	1/4	2,807.87	1/4	2,442.98	1/4	2,078.08	1/4	1,713.18	1/4	1,348.29	1/4	984.02	1/4	623.54	1/4	258.64		
1/2		1/2	4,549.39	1/2	4,296.87	1/2	4,044.34	1/2	3,791.81	1/2	3,526.92	1/2	3,165.17	1/2	2,800.27	1/2	2,435.37	1/2	2,070.48	1/2	1,705.58	1/2	1,340.69	1/2	976.52	1/2	615.93	1/2	251.04		
3/4		3/4	4,544.13	3/4	4,291.60	3/4	4,039.08	3/4	3,786.55	3/4	3,519.91	3/4	3,157.56	3/4	2,792.67	3/4	2,427.77	3/4	2,062.88	3/4	1,697.98	3/4	1,333.08	3/4	969.03	3/4	608.33	3/4	243.44		
4		4	4,538.87	4	4,286.34	4	4,033.82	4	3,781.29	4	3,512.90	4	3,149.96	4	2,785.07	4	2,420.17	4	2,055.27	4	1,690.38	4	1,325.48	4	961.53	4	600.73	4	235.83		
1/4		1/4	4,533.61	1/4	4,281.08	1/4	4,028.55	1/4	3,776.03	1/4	3,505.88	1/4	3,142.36	1/4	2,777.46	1/4	2,412.57	1/4	2,047.67	1/4	1,682.78	1/4	1,317.88	1/4	954.03	1/4	593.13	1/4	228.23		
1/2		1/2	4,528.35	1/2	4,275.82	1/2	4,023.29	1/2	3,770.77	1/2	3,498.87	1/2	3,134.76	1/2	2,769.86	1/2	2,404.97	1/2	2,040.07	1/2	1,675.17	1/2	1,310.28	1/2	946.54	1/2	585.53	1/2	220.63		
3/4		3/4	4,523.09	3/4	4,270.56	3/4	4,018.03	3/4	3,765.50	3/4	3,491.46	3/4	3,127.16	3/4	2,762.26	3/4	2,397.36	3/4	2,032.47	3/4	1,667.57	3/4	1,302.68	3/4	939.04	3/4	577.92	3/4	213.03		
5	4,699.31	5	4,517.83	5	4,265.30	5	4,012.77	5	3,760.24	5	3,484.06	5	3,119.55	5	2,754.66	5	2,389.76	5	2,024.87	5	1,659.97	5	1,295.07	5	931.54	5	570.32	5	205.43		
1/4	4,699.02	1/4	4,512.57	1/4	4,260.04	1/4	4,007.51	1/4	3,754.98	1/4	3,476.65	1/4	3,111.95	1/4	2,747.06	1/4	2,382.16	1/4	2,017.26	1/4	1,652.37	1/4	1,287.47	1/4	924.05	1/4	562.72	1/4	197.82		
1/2	4,698.72	1/2	4,507.31	1/2	4,254.78	1/2	4,002.25	1/2	3,749.72	1/2	3,469.25	1/2	3,104.35	1/2	2,739.45	1/2	2,374.56	1/2	2,009.66	1/2	1,644.77	1/2	1,279.87	1/2	916.55	1/2	555.12	1/2	190.22		
3/4	4,698.43	3/4	4,502.04	3/4	4,249.52	3/4	3,996.99	3/4	3,744.46	3/4	3,461.64	3/4	3,096.75	3/4	2,731.85	3/4	2,366.96	3/4	2,002.06	3/4	1,637.16	3/4	1,272.27	3/4	909.05	3/4	547.52	3/4	182.62		
6	4,697.46	6	4,496.78	6	4,244.26	6	3,991.73	6	3,739.20	6	3,454.04	6	3,089.15	6	2,724.25	6	2,359.35	6	1,994.46	6	1,629.56	6	1,264.67	6	901.55	6	539.91	6	175.02		
1/4	4,696.49	1/4	4,491.52	1/4	4,238.99	1/4	3,986.47	1/4	3,733.94	1/4	3,446.44	1/4	3,081.54	1/4	2,716.65	1/4	2,351.75	1/4	1,986.86	1/4	1,621.96	1/4	1,257.06	1/4	894.06	1/4	532.31	1/4	167.42		
1/2	4,695.51	1/2	4,486.26	1/2	4,233.73	1/2	3,981.21	1/2	3,728.68	1/2	3,438.84	1/2	3,073.94	1/2	2,709.05	1/2	2,344.15	1/2	1,979.25	1/2	1,614.36	1/2	1,249.46	1/2	886.56	1/2	524.71	1/2	159.81		
3/4	4,694.54	3/4	4,481.00	3/4	4,228.47	3/4	3,975.94	3/4	3,723.42	3/4	3,431.24	3/4	3,066.34	3/4	2,701.44	3/4	2,336.55	3/4	1,971.65	3/4	1,606.76	3/4	1,241.86	3/4	879.06	3/4	517.11	3/4	152.21		
7	4,692.79	7	4,475.74	7	4,223.21	7	3,970.68	7	3,718.16	7	3,423.63	7	3,058.74	7	2,693.84	7	2,328.95	7	1,964.05	7	1,599.15	7	1,234.26	7	871.57	7	509.51	7	144.61		
1/4	4,691.04	1/4	4,470.48	1/4	4,217.95	1/4	3,965.42	1/4	3,712.89	1/4	3,416.03	1/4	3,051.14	1/4	2,686.24	1/4	2,321.34	1/4	1,956.45	1/4	1,591.55	1/4	1,226.66	1/4	864.07	1/4	501.90	1/4	137.01		
1/2	4,689.29	1/2	4,465.22	1/2	4,212.69	1/2	3,960.16	1/2	3,707.63	1/2	3,408.43	1/2	3,043.53	1/2	2,678.64	1/2	2,313.74	1/2	1,948.85	1/2	1,583.95	1/2	1,219.05	1/2	856.57	1/2	494.30	1/2	129.41		
3/4	4,687.53	3/4	4,459.96	3/4	4,207.43	3/4	3,954.90	3/4	3,702.37	3/4	3,400.83	3/4	3,035.93	3/4	2,671.04	3/4	2,306.14	3/4	1,941.24	3/4	1,576.35	3/4	1,211.45	3/4	849.08	3/4	486.70	3/4	121.80		
8	4,685.00	8	4,454.70	8	4,202.17	8	3,949.64	8	3,697.11	8	3,393.23	8	3,028.33	8	2,663.43	8	2,298.54	8	1,933.64	8	1,568.75	8	1,203.85	8	841.58	8	479.10	8	114.20		
1/4	4,682.47	1/4	4,449.43	1/4	4,196.91	1/4	3,944.38	1/4	3,691.85	1/4	3,385.62	1/4	3,020.73	1/4	2,655.83	1/4	2,290.94	1/4	1,926.04	1/4	1,561.14	1/4	1,196.25	1/4	834.08	1/4	471.50	1/4	106.60		
1/2	4,679.94	1/2	4,444.17	1/2	4,191.65	1/2	3,938.12	1/2	3,686.59	1/2	3,378.02	1/2	3,013.13	1/2	2,648.23	1/2	2,283.33	1/2	1,918.44	1/2	1,553.54	1/2	1,188.65	1/2	826.58	1/2	463.89	1/2	99.00		
3/4	4,677.41	3/4	4,438.91	3/4	4,186.38	3/4	3,933.86	3/4	3,681.33	3/4	3,370.42	3/4	3,005.52	3/4	2,640.63	3/4	2,275.73	3/4	1,910.84	3/4	1,545.94	3/4	1,181.04	3/4	819.09	3/4	456.29	3/4	91.40		
9	4,674.09	9	4,433.65	9	4,181.12	9	3,928.60	9	3,676.07	9	3,362.82	9	2,997.92	9																	