



BARGE "FMT-3018"

FLORIDA MARINE

HULL NO. 4338

CORRECTION TABLE FOR TRIM AFT.

FOR INNAGE GAUGES ONLY

TRIM	TANKS NO. 1 PORT OR STAR.	TANKS NO. 2 PORT OR STAR.	TANKS NO. 3 PORT OR STAR.
0'-6"	NIL	NIL	NIL
1'-0"	NIL	(-) 0'- 0 1/8"	NIL
1'-6"	NIL	(-) 0'- 0 1/8"	NIL
2'-0"	NIL	(-) 0'- 0 1/8"	NIL
2'-6"	NIL	(-) 0'- 0 1/8"	NIL
3'-0"	NIL	(-) 0' - 0 1/4"	NIL
3'-6"	NIL	(-) 0' - 0 1/4"	(-) 0'- 0 1/8"
4'-0"	NIL	(-) 0' - 0 1/4"	(-) 0'- 0 1/8"
4'-6"	NIL	(-) 0' - 0 1/4"	(-) 0'- 0 1/8"
5'-0"	NIL	(-) 0' - 0 1/4"	(-) 0'- 0 1/8"

NOTE: FOR TRIM FWD., REVERSE SIGNS.

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

NOTE: FOR "OUTAGE" GAUGES, REVERSE SIGNS.

DATE: 10/25/99

BY:

INSPECTORATE AMERICA CORPORATION



BARGE "FMT-3018" FLORIDA MARINE

INNAGE TABLE

1 PORT OR STAR

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

HULL NO. 4338

0 FT.		1 FT.		2 FT.		3 FT.		4 FT.		5 FT.		6 FT.		7 FT.		8 FT.		9 FT.		10 FT.		11 FT.		12 FT.		13 FT.		14 FT.	
0	17.11	0	339.71	0	701.45	0	1,067.69	0	1,433.93	0	1,800.17	0	2,166.41	0	2,532.65	0	2,898.89	0	3,265.13	0	3,631.37	0	3,997.61	0	4,363.85	0	4,730.09	0	5,096.33
1/4	21.96	1/4	347.03	1/4	709.08	1/4	1,075.32	1/4	1,441.56	1/4	1,807.80	1/4	2,174.04	1/4	2,540.28	1/4	2,906.52	1/4	3,272.76	1/4	3,639.00	1/4	4,005.24	1/4	4,371.48	1/4	4,737.72	1/4	5,103.40
1/2	26.81	1/2	354.35	1/2	716.71	1/2	1,082.95	1/2	1,449.19	1/2	1,815.43	1/2	2,181.67	1/2	2,547.91	1/2	2,914.15	1/2	3,280.39	1/2	3,646.63	1/2	4,012.87	1/2	4,379.11	1/2	4,745.35	1/2	5,110.46
3/4	31.66	3/4	361.66	3/4	724.34	3/4	1,090.58	3/4	1,456.82	3/4	1,823.06	3/4	2,189.30	3/4	2,555.54	3/4	2,921.78	3/4	3,288.02	3/4	3,654.26	3/4	4,020.50	3/4	4,386.74	3/4	4,752.98	3/4	5,117.53
1	36.50	1	368.98	1	731.97	1	1,098.21	1	1,464.45	1	1,830.69	1	2,196.93	1	2,563.17	1	2,929.41	1	3,295.65	1	3,661.89	1	4,028.13	1	4,394.37	1	4,760.61	1	5,124.59
1/4	42.65	1/4	376.30	1/4	739.60	1/4	1,105.84	1/4	1,472.08	1/4	1,838.32	1/4	2,204.56	1/4	2,570.80	1/4	2,937.04	1/4	3,303.28	1/4	3,669.52	1/4	4,035.76	1/4	4,402.00	1/4	4,768.24	1/4	5,130.52
1/2	48.79	1/2	383.62	1/2	747.23	1/2	1,113.47	1/2	1,479.71	1/2	1,845.95	1/2	2,212.19	1/2	2,578.43	1/2	2,944.67	1/2	3,310.91	1/2	3,677.15	1/2	4,043.39	1/2	4,409.63	1/2	4,775.87	1/2	5,136.46
3/4	55.36	3/4	390.94	3/4	754.86	3/4	1,121.10	3/4	1,487.34	3/4	1,853.58	3/4	2,219.82	3/4	2,586.06	3/4	2,952.30	3/4	3,318.54	3/4	3,684.78	3/4	4,051.02	3/4	4,417.26	3/4	4,783.50	3/4	5,142.39
2	61.93	2	398.25	2	762.49	2	1,128.73	2	1,494.97	2	1,861.21	2	2,227.45	2	2,593.69	2	2,959.93	2	3,326.17	2	3,692.41	2	4,058.65	2	4,424.89	2	4,791.13	2	5,148.33
1/4	68.62	1/4	405.70	1/4	770.12	1/4	1,136.36	1/4	1,502.60	1/4	1,868.84	1/4	2,235.08	1/4	2,601.32	1/4	2,967.56	1/4	3,333.80	1/4	3,700.04	1/4	4,066.28	1/4	4,432.52	1/4	4,798.76	1/4	5,153.13
1/2	75.32	1/2	413.14	1/2	777.75	1/2	1,143.99	1/2	1,510.23	1/2	1,876.47	1/2	2,242.71	1/2	2,608.95	1/2	2,975.19	1/2	3,341.43	1/2	3,707.67	1/2	4,073.91	1/2	4,440.15	1/2	4,806.39	1/2	5,157.93
3/4	82.01	3/4	420.58	3/4	785.38	3/4	1,151.62	3/4	1,517.86	3/4	1,884.10	3/4	2,250.34	3/4	2,616.58	3/4	2,982.82	3/4	3,349.06	3/4	3,715.30	3/4	4,081.54	3/4	4,447.78	3/4	4,814.02	3/4	5,162.73
3	88.71	3	428.02	3	793.01	3	1,159.25	3	1,525.49	3	1,891.73	3	2,257.97	3	2,624.21	3	2,990.45	3	3,356.69	3	3,722.93	3	4,089.17	3	4,455.41	3	4,821.65	3	5,167.53
1/4	95.41	1/4	435.46	1/4	800.64	1/4	1,166.88	1/4	1,533.12	1/4	1,899.36	1/4	2,265.60	1/4	2,631.84	1/4	2,998.08	1/4	3,364.32	1/4	3,730.56	1/4	4,096.80	1/4	4,463.04	1/4	4,829.28	1/4	5,171.20
1/2	102.10	1/2	442.91	1/2	808.27	1/2	1,174.51	1/2	1,540.75	1/2	1,906.99	1/2	2,273.23	1/2	2,639.47	1/2	3,005.71	1/2	3,371.95	1/2	3,738.19	1/2	4,104.43	1/2	4,470.67	1/2	4,836.91	1/2	5,174.87
3/4	108.80	3/4	450.35	3/4	815.90	3/4	1,182.14	3/4	1,548.38	3/4	1,914.62	3/4	2,280.86	3/4	2,647.10	3/4	3,013.34	3/4	3,379.58	3/4	3,745.82	3/4	4,112.06	3/4	4,478.30	3/4	4,844.54	3/4	5,178.54
4	115.49	4	457.79	4	823.53	4	1,189.77	4	1,556.01	4	1,922.25	4	2,288.49	4	2,654.73	4	3,020.97	4	3,387.21	4	3,753.45	4	4,119.69	4	4,485.93	4	4,852.17	4	5,182.21
1/4	122.31	1/4	465.36	1/4	831.16	1/4	1,197.40	1/4	1,563.64	1/4	1,929.88	1/4	2,296.12	1/4	2,662.36	1/4	3,028.60	1/4	3,394.84	1/4	3,761.08	1/4	4,127.32	1/4	4,493.56	1/4	4,859.80	1/4	5,184.76
1/2	129.13	1/2	472.93	1/2	838.79	1/2	1,205.03	1/2	1,571.27	1/2	1,937.51	1/2	2,303.75	1/2	2,669.99	1/2	3,036.23	1/2	3,402.47	1/2	3,768.71	1/2	4,134.95	1/2	4,501.19	1/2	4,867.43	1/2	5,187.30
3/4	135.95	3/4	480.49	3/4	846.42	3/4	1,212.66	3/4	1,578.90	3/4	1,945.14	3/4	2,311.38	3/4	2,677.62	3/4	3,043.86	3/4	3,410.10	3/4	3,776.34	3/4	4,142.58	3/4	4,508.82	3/4	4,875.06	3/4	5,189.84
5	142.77	5	488.06	5	854.05	5	1,220.29	5	1,586.53	5	1,952.77	5	2,319.01	5	2,685.25	5	3,051.49	5	3,417.73	5	3,783.97	5	4,150.21	5	4,516.45	5	4,882.69	5	5,192.38
1/4	149.59	1/4	495.63	1/4	861.68	1/4	1,227.92	1/4	1,594.16	1/4	1,960.40	1/4	2,326.64	1/4	2,692.88	1/4	3,059.12	1/4	3,425.36	1/4	3,791.60	1/4	4,157.84	1/4	4,524.08	1/4	4,890.32	1/4	5,193.79
1/2	156.41	1/2	503.20	1/2	869.31	1/2	1,235.55	1/2	1,601.79	1/2	1,968.03	1/2	2,334.27	1/2	2,700.51	1/2	3,066.75	1/2	3,432.99	1/2	3,799.23	1/2	4,165.47	1/2	4,531.71	1/2	4,897.95	1/2	5,195.20
3/4	163.23	3/4	510.77	3/4	876.94	3/4	1,243.18	3/4	1,609.42	3/4	1,975.66	3/4	2,341.90	3/4	2,708.14	3/4	3,074.38	3/4	3,440.62	3/4	3,806.86	3/4	4,173.10	3/4	4,539.34	3/4	4,905.58	3/4	5,196.61
6	170.05	6	518.33	6	884.57	6	1,250.81	6	1,617.05	6	1,983.29	6	2,349.53	6	2,715.77	6	3,082.01	6	3,448.25	6	3,814.49	6	4,180.73	6	4,546.97	6	4,913.21	6	5,198.01
1/4	177.00	1/4	525.96	1/4	892.20	1/4	1,258.44	1/4	1,624.68	1/4	1,990.92	1/4	2,357.16	1/4	2,723.40	1/4	3,089.64	1/4	3,455.88	1/4	3,822.12	1/4	4,188.36	1/4	4,554.60	1/4	4,920.84	1/4	5,198.43
1/2	183.94	1/2	533.59	1/2	899.83	1/2	1,266.07	1/2	1,632.31	1/2	1,998.55	1/2	2,364.79	1/2	2,731.03	1/2	3,097.27	1/2	3,463.51	1/2	3,829.75	1/2	4,195.99	1/2	4,562.23	1/2	4,928.47	1/2	5,198.85
3/4	190.89	3/4	541.22	3/4	907.46	3/4	1,273.70	3/4	1,639.94	3/4	2,006.18	3/4	2,372.42	3/4	2,738.66	3/4	3,104.90	3/4	3,471.14	3/4	3,837.38	3/4	4,203.62	3/4	4,569.86	3/4	4,936.10	3/4	5,199.27
7	197.83	7	548.85	7	915.09	7	1,281.33	7	1,647.57	7	2,013.81	7	2,380.05	7	2,746.29	7	3,112.53	7	3,478.77	7	3,845.01	7	4,211.25	7	4,577.49	7	4,943.73	7	5,199.84
1/4	204.78	1/4	556.48	1/4	922.72	1/4	1,288.96	1/4	1,655.20	1/4	2,021.44	1/4	2,387.68	1/4	2,753.92	1/4	3,120.16	1/4	3,486.40	1/4	3,852.64	1/4	4,218.88	1/4	4,585.12	1/4	4,951.36	1/4	5,199.84
1/2	211.72	1/2	564.11	1/2	930.35	1/2	1,296.59	1/2	1,662.83	1/2	2,029.07	1/2	2,395.31	1/2	2,761.55	1/2	3,127.79	1/2	3,494.03	1/2	3,860.27	1/2	4,226.51	1/2	4,592.75	1/2	4,958.99	1/2	5,199.84
3/4	218.67	3/4	571.74	3/4	937.98	3/4	1,304.22	3/4	1,670.46	3/4	2,036.70	3/4	2,402.94	3/4	2,769.18	3/4	3,135.42	3/4	3,501.66	3/4	3,867.90	3/4	4,234.14	3/4	4,600.38	3/4	4,966.62	3/4	5,199.84
8	225.61	8	579.37	8	945.61	8	1,311.85	8	1,678.09	8	2,044.33	8	2,410.57	8	2,776.81	8	3,143.05	8	3,509.29	8	3,875.53	8	4,241.77	8	4,608.01	8	4,974.25	8	5,199.84
1/4	232.68	1/4	587.00	1/4	953.24	1/4	1,319.48	1/4	1,685.72	1/4	2,051.96	1/4	2,418.20	1/4	2,784.44	1/4	3,150.68	1/4	3,516.92	1/4	3,883.16	1/4	4,249.40	1/4	4,615.64	1/4	4,981.88	1/4	5,199.84
1/2	239.75	1/2	594.63	1/2	960.87	1/2	1,327.11	1/2	1,693.35	1/2	2,059.59	1/2	2,425.83	1/2	2,792.07	1/2	3,158.31	1/2	3,524.55	1/2	3,890.79	1/2	4,257.03	1/2	4,623.27	1/2	4,989.51	1/2	5,199.84



BARGE "FMT-3018" FLORIDA MARINE

INNAGE TABLE

2 PORT OR STAR

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

HULL NO. 4338

0 FT.		1 FT.		2 FT.		3 FT.		4 FT.		5 FT.		6 FT.		7 FT.		8 FT.		9 FT.		10 FT.		11 FT.		12 FT.		13 FT.		14 FT.	
N	D	N	D	N	D	N	D	N	D	N	D	N	D	N	D	N	D	N	D	N	D	N	D	N	D	N	D	N	D
0	16.39	0	351.75	0	696.34	0	1,040.93	0	1,385.52	0	1,730.11	0	2,074.71	0	2,419.30	0	2,763.89	0	3,108.48	0	3,453.07	0	3,797.67	0	4,142.26	0	4,486.85	0	4,829.14
1/4	21.52	1/4	358.93	1/4	703.52	1/4	1,048.11	1/4	1,392.70	1/4	1,737.29	1/4	2,081.89	1/4	2,426.48	1/4	2,771.07	1/4	3,115.66	1/4	3,460.25	1/4	3,804.85	1/4	4,149.44	1/4	4,494.03	1/4	4,835.74
1/2	26.64	1/2	366.10	1/2	710.70	1/2	1,055.29	1/2	1,399.88	1/2	1,744.47	1/2	2,089.06	1/2	2,433.66	1/2	2,778.25	1/2	3,122.84	1/2	3,467.43	1/2	3,812.02	1/2	4,156.62	1/2	4,501.21	1/2	4,842.34
3/4	31.77	3/4	373.28	3/4	717.87	3/4	1,062.47	3/4	1,407.06	3/4	1,751.65	3/4	2,096.24	3/4	2,440.84	3/4	2,785.43	3/4	3,130.02	3/4	3,474.61	3/4	3,819.20	3/4	4,163.80	3/4	4,508.34	3/4	4,848.93
1	36.90	1	380.46	1	725.05	1	1,069.65	1	1,414.24	1	1,758.83	1	2,103.42	1	2,448.01	1	2,792.61	1	3,137.20	1	3,481.79	1	3,826.38	1	4,170.97	1	4,515.47	1	4,855.53
1/4	43.56	1/4	387.64	1/4	732.23	1/4	1,076.83	1/4	1,421.42	1/4	1,766.01	1/4	2,110.60	1/4	2,455.19	1/4	2,799.79	1/4	3,144.38	1/4	3,488.97	1/4	3,833.56	1/4	4,178.15	1/4	4,522.60	1/4	4,861.11
1/2	50.23	1/2	394.82	1/2	739.41	1/2	1,084.00	1/2	1,428.60	1/2	1,773.19	1/2	2,117.78	1/2	2,462.37	1/2	2,806.96	1/2	3,151.56	1/2	3,496.15	1/2	3,840.74	1/2	4,185.33	1/2	4,529.72	1/2	4,866.69
3/4	57.41	3/4	402.00	3/4	746.59	3/4	1,091.18	3/4	1,435.78	3/4	1,780.37	3/4	2,124.96	3/4	2,469.55	3/4	2,814.14	3/4	3,158.74	3/4	3,503.33	3/4	3,847.92	3/4	4,192.51	3/4	4,536.85	3/4	4,872.28
2	64.59	2	409.18	2	753.77	2	1,098.36	2	1,442.95	2	1,787.55	2	2,132.14	2	2,476.73	2	2,821.32	2	3,165.91	2	3,510.51	2	3,855.10	2	4,199.69	2	4,543.98	2	4,877.86
1/4	71.77	1/4	416.36	1/4	760.95	1/4	1,105.54	1/4	1,450.13	1/4	1,794.73	1/4	2,139.32	1/4	2,483.91	1/4	2,828.50	1/4	3,173.09	1/4	3,517.69	1/4	3,862.28	1/4	4,206.87	1/4	4,551.11	1/4	4,882.38
1/2	78.94	1/2	423.54	1/2	768.13	1/2	1,112.72	1/2	1,457.31	1/2	1,801.90	1/2	2,146.50	1/2	2,491.09	1/2	2,835.68	1/2	3,180.27	1/2	3,524.86	1/2	3,869.46	1/2	4,214.05	1/2	4,558.24	1/2	4,886.90
3/4	86.12	3/4	430.71	3/4	775.31	3/4	1,119.90	3/4	1,464.49	3/4	1,809.08	3/4	2,153.68	3/4	2,498.27	3/4	2,842.86	3/4	3,187.45	3/4	3,532.04	3/4	3,876.64	3/4	4,221.23	3/4	4,565.37	3/4	4,891.42
3	93.30	3	437.89	3	782.49	3	1,127.08	3	1,471.67	3	1,816.26	3	2,160.85	3	2,505.45	3	2,850.04	3	3,194.63	3	3,539.22	3	3,883.81	3	4,228.41	3	4,572.50	3	4,895.93
1/4	100.48	1/4	445.07	1/4	789.66	1/4	1,134.26	1/4	1,478.85	1/4	1,823.44	1/4	2,168.03	1/4	2,512.63	1/4	2,857.22	1/4	3,201.81	1/4	3,546.40	1/4	3,890.99	1/4	4,235.59	1/4	4,579.63	1/4	4,899.39
1/2	107.66	1/2	452.25	1/2	796.84	1/2	1,141.44	1/2	1,486.03	1/2	1,830.62	1/2	2,175.21	1/2	2,519.80	1/2	2,864.40	1/2	3,208.99	1/2	3,553.58	1/2	3,898.17	1/2	4,242.76	1/2	4,586.76	1/2	4,902.84
3/4	114.84	3/4	459.43	3/4	804.02	3/4	1,148.62	3/4	1,493.21	3/4	1,837.80	3/4	2,182.39	3/4	2,526.98	3/4	2,871.58	3/4	3,216.17	3/4	3,560.76	3/4	3,905.35	3/4	4,249.94	3/4	4,593.89	3/4	4,906.30
4	122.02	4	466.61	4	811.20	4	1,155.79	4	1,500.39	4	1,844.98	4	2,189.57	4	2,534.16	4	2,878.75	4	3,223.35	4	3,567.94	4	3,912.53	4	4,257.12	4	4,601.01	4	4,909.75
1/4	129.20	1/4	473.79	1/4	818.38	1/4	1,162.97	1/4	1,507.57	1/4	1,852.16	1/4	2,196.75	1/4	2,541.34	1/4	2,885.93	1/4	3,230.53	1/4	3,575.12	1/4	3,919.71	1/4	4,264.30	1/4	4,608.14	1/4	4,912.14
1/2	136.38	1/2	480.97	1/2	825.56	1/2	1,170.15	1/2	1,514.74	1/2	1,859.34	1/2	2,203.93	1/2	2,548.52	1/2	2,893.11	1/2	3,237.70	1/2	3,582.30	1/2	3,926.89	1/2	4,271.48	1/2	4,615.27	1/2	4,914.53
3/4	143.56	3/4	488.15	3/4	832.74	3/4	1,177.33	3/4	1,521.92	3/4	1,866.52	3/4	2,211.11	3/4	2,555.70	3/4	2,900.29	3/4	3,244.88	3/4	3,589.48	3/4	3,934.07	3/4	4,278.66	3/4	4,622.40	3/4	4,916.92
5	150.73	5	495.33	5	839.92	5	1,184.51	5	1,529.10	5	1,873.69	5	2,218.29	5	2,562.88	5	2,907.47	5	3,252.06	5	3,596.65	5	3,941.25	5	4,285.84	5	4,629.53	5	4,919.31
1/4	157.91	1/4	502.50	1/4	847.10	1/4	1,191.69	1/4	1,536.28	1/4	1,880.87	1/4	2,225.47	1/4	2,570.06	1/4	2,914.65	1/4	3,259.24	1/4	3,603.83	1/4	3,948.43	1/4	4,293.02	1/4	4,636.66	1/4	4,920.64
1/2	165.09	1/2	509.68	1/2	854.28	1/2	1,198.87	1/2	1,543.46	1/2	1,888.05	1/2	2,232.64	1/2	2,577.24	1/2	2,921.83	1/2	3,266.42	1/2	3,611.01	1/2	3,955.60	1/2	4,300.20	1/2	4,643.79	1/2	4,921.97
3/4	172.27	3/4	516.86	3/4	861.45	3/4	1,206.05	3/4	1,550.64	3/4	1,895.23	3/4	2,239.82	3/4	2,584.42	3/4	2,929.01	3/4	3,273.60	3/4	3,618.19	3/4	3,962.78	3/4	4,307.38	3/4	4,650.92	3/4	4,923.29
6	179.45	6	524.04	6	868.63	6	1,213.23	6	1,557.82	6	1,902.41	6	2,247.00	6	2,591.59	6	2,936.19	6	3,280.78	6	3,625.37	6	3,969.96	6	4,314.55	6	4,658.05	6	4,924.62
1/4	186.63	1/4	531.22	1/4	875.81	1/4	1,220.41	1/4	1,565.00	1/4	1,909.59	1/4	2,254.18	1/4	2,598.77	1/4	2,943.37	1/4	3,287.96	1/4	3,632.55	1/4	3,977.14	1/4	4,321.73	1/4	4,665.18	1/4	4,925.01
1/2	193.81	1/2	538.40	1/2	882.99	1/2	1,227.58	1/2	1,572.18	1/2	1,916.77	1/2	2,261.36	1/2	2,605.95	1/2	2,950.54	1/2	3,295.14	1/2	3,639.73	1/2	3,984.32	1/2	4,328.91	1/2	4,672.30	1/2	4,925.41
3/4	200.99	3/4	545.58	3/4	890.17	3/4	1,234.76	3/4	1,579.36	3/4	1,923.95	3/4	2,268.54	3/4	2,613.13	3/4	2,957.72	3/4	3,302.32	3/4	3,646.91	3/4	3,991.50	3/4	4,336.09	3/4	4,679.43	3/4	4,925.81
7	208.17	7	552.76	7	897.35	7	1,241.94	7	1,586.53	7	1,931.13	7	2,275.72	7	2,620.31	7	2,964.90	7	3,309.49	7	3,654.09	7	3,998.68	7	4,343.27	7	4,686.56	7	4,925.81
1/4	215.35	1/4	559.94	1/4	904.53	1/4	1,249.12	1/4	1,593.71	1/4	1,938.31	1/4	2,282.90	1/4	2,627.49	1/4	2,972.08	1/4	3,316.67	1/4	3,661.27	1/4	4,005.86	1/4	4,350.45	1/4	4,693.69	1/4	4,925.81
1/2	222.52	1/2	567.12	1/2	911.71	1/2	1,256.30	1/2	1,600.89	1/2	1,945.48	1/2	2,290.08	1/2	2,634.67	1/2	2,979.26	1/2	3,323.85	1/2	3,668.44	1/2	4,013.04	1/2	4,357.63	1/2	4,700.82	1/2	4,925.81
3/4	229.70	3/4	574.29	3/4	918.89	3/4	1,263.48	3/4	1,608.07	3/4	1,952.66	3/4	2,297.26	3/4	2,641.85	3/4	2,986.44	3/4	3,331.03	3/4	3,675.62	3/4	4,020.22	3/4	4,366.81	3/4	4,707.95	3/4	4,925.81
8	236.88	8	581.47	8	926.07	8	1,270.66	8	1,615.25	8	1,959.84	8	2,304.43	8	2,649.03	8	2,993.62	8	3,338.21	8	3,682.80	8	4,027.39	8	4,371.99	8	4,715.08	8	4,925.81
1/4	244.06	1/4	588.65	1/4	933.24	1/4	1,277.84	1/4	1,622.43	1/4	1,967.02	1/4	2,311.61	1/4	2,656.21	1/4	3,000.80	1/4	3,345.39	1/4	3,689.98	1/4	4,034.57	1/4	4,379.17	1/4	4,722.21	1/4	4,925.81
1/2	251.24	1/2	595.83	1/2	940.42	1/2	1,285.02	1/2	1,629.61	1/2	1,974.20	1/2	2,31																



BARGE "FMT-3018" FLORIDA MARINE

INNAGE TABLE

3 PORT OR STAR

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

HULL NO. 4338

0 FT.		1 FT.		2 FT.		3 FT.		4 FT.		5 FT.		6 FT.		7 FT.		8 FT.		9 FT.		10 FT.		11 FT.		12 FT.		13 FT.		14 FT.	
N	O	N	O	N	O	N	O	N	O	N	O	N	O	N	O	N	O	N	O	N	O	N	O	N	O	N	O	N	O
0	22.70	0	379.47	0	743.56	0	1,106.76	0	1,471.37	0	1,835.98	0	2,200.59	0	2,565.20	0	2,929.80	0	3,294.41	0	3,629.86	0	3,882.95	0	4,135.91	0	4,388.87	0	4,641.44
1/4	28.12	1/4	387.06	1/4	751.12	1/4	1,114.36	1/4	1,478.97	1/4	1,843.58	1/4	2,208.18	1/4	2,572.79	1/4	2,937.40	1/4	3,302.01	1/4	3,635.26	1/4	3,888.22	1/4	4,141.18	1/4	4,394.14	1/4	4,646.32
1/2	33.54	1/2	394.65	1/2	758.68	1/2	1,121.96	1/2	1,486.56	1/2	1,851.17	1/2	2,215.78	1/2	2,580.39	1/2	2,945.00	1/2	3,309.60	1/2	3,640.53	1/2	3,893.49	1/2	4,146.45	1/2	4,399.41	1/2	4,651.20
3/4	38.96	3/4	402.24	3/4	766.24	3/4	1,129.55	3/4	1,494.16	3/4	1,858.77	3/4	2,223.38	3/4	2,587.98	3/4	2,952.59	3/4	3,317.20	3/4	3,645.80	3/4	3,898.76	3/4	4,151.72	3/4	4,404.68	3/4	4,656.07
1	46.01	1	409.84	1	773.80	1	1,137.15	1	1,501.76	1	1,866.36	1	2,230.97	1	2,595.58	1	2,960.19	1	3,324.80	1	3,651.07	1	3,904.03	1	4,156.99	1	4,409.95	1	4,660.17
1/4	53.06	1/4	417.43	1/4	781.36	1/4	1,144.74	1/4	1,509.35	1/4	1,873.96	1/4	2,238.57	1/4	2,603.18	1/4	2,967.78	1/4	3,332.39	1/4	3,666.34	1/4	3,909.30	1/4	4,162.26	1/4	4,415.22	1/4	4,664.27
1/2	60.65	1/2	425.02	1/2	788.92	1/2	1,152.34	1/2	1,516.95	1/2	1,881.56	1/2	2,246.16	1/2	2,610.77	1/2	2,975.38	1/2	3,339.99	1/2	3,661.61	1/2	3,914.57	1/2	4,167.53	1/2	4,420.49	1/2	4,668.37
3/4	68.24	3/4	432.61	3/4	796.48	3/4	1,159.94	3/4	1,524.54	3/4	1,889.15	3/4	2,253.76	3/4	2,618.37	3/4	2,982.98	3/4	3,347.58	3/4	3,666.88	3/4	3,919.84	3/4	4,172.80	3/4	4,425.76	3/4	4,672.47
2	75.83	2	440.20	2	804.04	2	1,167.53	2	1,532.14	2	1,896.75	2	2,261.36	2	2,625.96	2	2,990.57	2	3,355.18	2	3,672.15	2	3,925.11	2	4,178.07	2	4,431.03	2	4,675.78
1/4	83.42	1/4	447.79	1/4	811.60	1/4	1,175.13	1/4	1,539.74	1/4	1,904.34	1/4	2,268.95	1/4	2,633.56	1/4	2,998.17	1/4	3,362.78	1/4	3,677.42	1/4	3,930.38	1/4	4,183.34	1/4	4,436.30	1/4	4,679.10
1/2	91.01	1/2	455.38	1/2	819.16	1/2	1,182.72	1/2	1,547.33	1/2	1,911.94	1/2	2,276.55	1/2	2,641.16	1/2	3,005.76	1/2	3,370.37	1/2	3,682.69	1/2	3,935.65	1/2	4,188.61	1/2	4,441.57	1/2	4,682.41
3/4	98.60	3/4	462.97	3/4	826.72	3/4	1,190.32	3/4	1,554.93	3/4	1,919.54	3/4	2,284.14	3/4	2,648.75	3/4	3,013.36	3/4	3,377.97	3/4	3,687.96	3/4	3,940.92	3/4	4,193.88	3/4	4,446.84	3/4	4,685.73
3	106.20	3	470.56	3	834.28	3	1,197.92	3	1,562.52	3	1,927.13	3	2,291.74	3	2,656.35	3	3,020.96	3	3,385.56	3	3,693.23	3	3,946.19	3	4,199.15	3	4,452.11	3	4,688.27
1/4	113.79	1/4	478.15	1/4	841.84	1/4	1,205.51	1/4	1,570.12	1/4	1,934.73	1/4	2,299.34	1/4	2,663.94	1/4	3,028.55	1/4	3,393.16	1/4	3,698.50	1/4	3,951.46	1/4	4,204.42	1/4	4,457.38	1/4	4,690.80
1/2	121.38	1/2	485.75	1/2	849.40	1/2	1,213.11	1/2	1,577.72	1/2	1,942.32	1/2	2,306.93	1/2	2,671.54	1/2	3,036.15	1/2	3,400.76	1/2	3,703.77	1/2	3,956.73	1/2	4,209.69	1/2	4,462.65	1/2	4,693.34
3/4	128.97	3/4	493.34	3/4	856.96	3/4	1,220.70	3/4	1,585.31	3/4	1,949.92	3/4	2,314.53	3/4	2,679.14	3/4	3,043.74	3/4	3,408.35	3/4	3,709.04	3/4	3,962.00	3/4	4,214.96	3/4	4,467.92	3/4	4,695.87
4	136.56	4	500.93	4	864.52	4	1,228.30	4	1,592.91	4	1,957.52	4	2,322.12	4	2,686.73	4	3,051.34	4	3,415.95	4	3,714.31	4	3,967.27	4	4,220.23	4	4,473.19	4	4,697.62
1/4	144.15	1/4	508.52	1/4	872.08	1/4	1,235.90	1/4	1,600.50	1/4	1,965.11	1/4	2,329.72	1/4	2,694.33	1/4	3,058.94	1/4	3,423.54	1/4	3,719.58	1/4	3,972.54	1/4	4,225.50	1/4	4,478.46	1/4	4,699.38
1/2	151.74	1/2	516.11	1/2	879.64	1/2	1,243.49	1/2	1,608.10	1/2	1,972.71	1/2	2,337.32	1/2	2,701.92	1/2	3,066.53	1/2	3,431.14	1/2	3,724.85	1/2	3,977.81	1/2	4,230.77	1/2	4,483.73	1/2	4,701.13
3/4	159.33	3/4	523.70	3/4	887.20	3/4	1,251.09	3/4	1,615.70	3/4	1,980.30	3/4	2,344.91	3/4	2,709.52	3/4	3,074.13	3/4	3,438.74	3/4	3,730.12	3/4	3,983.08	3/4	4,236.04	3/4	4,489.00	3/4	4,702.89
5	166.92	5	531.29	5	894.76	5	1,258.68	5	1,623.29	5	1,987.90	5	2,352.51	5	2,717.12	5	3,081.72	5	3,446.33	5	3,735.39	5	3,988.35	5	4,241.31	5	4,494.27	5	4,703.86
1/4	174.51	1/4	538.88	1/4	902.32	1/4	1,266.28	1/4	1,630.89	1/4	1,995.50	1/4	2,360.10	1/4	2,724.71	1/4	3,089.32	1/4	3,453.93	1/4	3,740.66	1/4	3,993.62	1/4	4,246.58	1/4	4,499.54	1/4	4,704.83
1/2	182.11	1/2	546.47	1/2	909.88	1/2	1,273.88	1/2	1,638.48	1/2	2,003.09	1/2	2,367.70	1/2	2,732.31	1/2	3,096.92	1/2	3,461.52	1/2	3,745.93	1/2	3,998.89	1/2	4,251.85	1/2	4,504.81	1/2	4,705.80
3/4	189.70	3/4	554.06	3/4	917.44	3/4	1,281.47	3/4	1,646.08	3/4	2,010.69	3/4	2,375.30	3/4	2,739.90	3/4	3,104.51	3/4	3,468.95	3/4	3,751.20	3/4	4,004.16	3/4	4,257.12	3/4	4,510.08	3/4	4,706.77
6	197.29	6	561.66	6	925.00	6	1,289.07	6	1,653.68	6	2,018.28	6	2,382.89	6	2,747.50	6	3,112.11	6	3,476.38	6	3,756.47	6	4,009.43	6	4,262.39	6	4,515.35	6	4,707.05
1/4	204.88	1/4	569.25	1/4	932.56	1/4	1,296.66	1/4	1,661.27	1/4	2,025.88	1/4	2,390.49	1/4	2,755.10	1/4	3,119.70	1/4	3,483.81	1/4	3,761.74	1/4	4,014.70	1/4	4,267.66	1/4	4,520.62	1/4	4,707.35
1/2	212.47	1/2	576.84	1/2	940.12	1/2	1,304.26	1/2	1,668.87	1/2	2,033.48	1/2	2,398.08	1/2	2,762.69	1/2	3,127.30	1/2	3,491.24	1/2	3,767.01	1/2	4,019.97	1/2	4,272.93	1/2	4,525.89	1/2	4,707.64
3/4	220.06	3/4	584.43	3/4	947.68	3/4	1,311.86	3/4	1,676.46	3/4	2,041.07	3/4	2,405.68	3/4	2,770.29	3/4	3,134.90	3/4	3,498.32	3/4	3,772.28	3/4	4,025.24	3/4	4,278.20	3/4	4,531.16	3/4	4,707.64
7	227.65	7	592.02	7	955.24	7	1,319.45	7	1,684.06	7	2,048.67	7	2,413.28	7	2,777.88	7	3,142.49	7	3,505.40	7	3,777.55	7	4,030.51	7	4,283.47	7	4,536.43	7	4,707.64
1/4	235.24	1/4	599.61	1/4	962.80	1/4	1,327.05	1/4	1,691.66	1/4	2,056.26	1/4	2,420.87	1/4	2,785.48	1/4	3,150.09	1/4	3,512.48	1/4	3,782.82	1/4	4,035.78	1/4	4,288.74	1/4	4,541.70	1/4	4,707.64
1/2	242.83	1/2	607.20	1/2	970.36	1/2	1,334.64	1/2	1,699.25	1/2	2,063.86	1/2	2,428.47	1/2	2,793.08	1/2	3,157.68	1/2	3,519.56	1/2	3,788.09	1/2	4,041.05	1/2	4,294.01	1/2	4,546.97	1/2	4,707.64
3/4	250.42	3/4	614.79	3/4	977.92	3/4	1,342.24	3/4	1,706.85	3/4	2,071.46	3/4	2,436.06	3/4	2,800.67	3/4	3,165.28	3/4	3,526.30	3/4	3,793.36	3/4	4,046.32	3/4	4,299.28	3/4	4,552.24	3/4	4,707.64
8	258.02	8	622.38	8	985.48	8	1,349.84	8	1,714.44	8	2,079.05	8	2,443.66	8	2,808.27	8	3,172.88	8	3,533.04	8	3,798.63	8	4,051.59	8	4,304.55	8	4,557.51	8	4,707.64
1/4	265.61	1/4	629.97	1/4	993.04	1/4	1,357.43	1/4	1,722.04	1/4	2,086.65	1/4	2,451.26	1/4	2,815.86	1/4	3,180.47	1/4	3,539.78	1/4	3,803.90	1/4	4,056.86	1/4	4,309.82	1/4	4,562.78	1/4	4,707.64
1/2	273.20	1/2	637.57	1/2	1,000.60	1/2	1,365.03	1/2	1,729.64	1/2	2,094.24	1/2	2,																



BARGE "FMT-3018" FLORIDA MARINE

OUTAGE TABLE

1 PORT

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

HULL NO. 4338

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	5,195.20	0	4,897.95	0	4,531.71	0	4,165.47	0	3,799.23	0	3,432.99	0	3,066.75	0	2,700.51	0	2,334.27	0	1,968.03	0	1,601.79	0	1,235.55	0	869.31	0	503.20	0	156.41	
1/4	1/4	5,193.79	1/4	4,890.32	1/4	4,524.08	1/4	4,157.84	1/4	3,791.60	1/4	3,425.36	1/4	3,059.12	1/4	2,692.88	1/4	2,326.64	1/4	1,960.40	1/4	1,594.16	1/4	1,227.92	1/4	861.68	1/4	495.63	1/4	149.59	
1/2	1/2	5,192.38	1/2	4,882.69	1/2	4,516.45	1/2	4,150.21	1/2	3,783.97	1/2	3,417.73	1/2	3,051.49	1/2	2,685.25	1/2	2,319.01	1/2	1,952.77	1/2	1,586.53	1/2	1,220.29	1/2	854.05	1/2	488.06	1/2	142.77	
3/4	3/4	5,189.84	3/4	4,875.06	3/4	4,508.82	3/4	4,142.58	3/4	3,776.34	3/4	3,410.10	3/4	3,043.86	3/4	2,677.62	3/4	2,311.38	3/4	1,945.14	3/4	1,578.90	3/4	1,212.66	3/4	846.42	3/4	480.49	3/4	135.95	
1	1	5,187.30	1	4,867.43	1	4,501.19	1	4,134.95	1	3,768.71	1	3,402.47	1	3,036.23	1	2,669.99	1	2,303.75	1	1,937.51	1	1,571.27	1	1,205.03	1	838.79	1	472.93	1	129.13	
1/4	1/4	5,184.76	1/4	4,859.80	1/4	4,493.56	1/4	4,127.32	1/4	3,761.08	1/4	3,394.84	1/4	3,028.60	1/4	2,662.36	1/4	2,296.12	1/4	1,929.88	1/4	1,563.64	1/4	1,197.40	1/4	831.16	1/4	465.36	1/4	122.31	
1/2	1/2	5,182.21	1/2	4,852.17	1/2	4,485.93	1/2	4,119.69	1/2	3,753.45	1/2	3,387.21	1/2	3,020.97	1/2	2,654.73	1/2	2,288.49	1/2	1,922.25	1/2	1,556.01	1/2	1,189.77	1/2	823.53	1/2	457.79	1/2	115.49	
3/4	3/4	5,178.54	3/4	4,844.54	3/4	4,478.30	3/4	4,112.06	3/4	3,745.82	3/4	3,379.58	3/4	3,013.34	3/4	2,647.10	3/4	2,280.86	3/4	1,914.62	3/4	1,548.38	3/4	1,182.14	3/4	815.90	3/4	450.35	3/4	108.80	
2	2	5,174.87	2	4,836.91	2	4,470.67	2	4,104.43	2	3,738.19	2	3,371.95	2	3,005.71	2	2,639.47	2	2,273.23	2	1,906.99	2	1,540.75	2	1,174.51	2	808.27	2	442.91	2	102.10	
1/4	1/4	5,171.20	1/4	4,829.28	1/4	4,463.04	1/4	4,096.80	1/4	3,730.56	1/4	3,364.32	1/4	2,998.08	1/4	2,631.84	1/4	2,265.60	1/4	1,899.36	1/4	1,533.12	1/4	1,166.88	1/4	800.64	1/4	435.46	1/4	95.41	
1/2	1/2	5,167.53	1/2	4,821.65	1/2	4,455.41	1/2	4,089.17	1/2	3,722.93	1/2	3,356.69	1/2	2,990.45	1/2	2,624.21	1/2	2,257.97	1/2	1,891.73	1/2	1,525.49	1/2	1,155.25	1/2	793.01	1/2	428.02	1/2	88.71	
3/4	3/4	5,162.73	3/4	4,814.02	3/4	4,447.78	3/4	4,081.54	3/4	3,715.30	3/4	3,349.06	3/4	2,982.82	3/4	2,616.58	3/4	2,250.34	3/4	1,884.10	3/4	1,517.86	3/4	1,151.62	3/4	785.38	3/4	420.58	3/4	82.01	
3	3	5,157.93	3	4,806.39	3	4,440.15	3	4,073.91	3	3,707.67	3	3,341.43	3	2,975.19	3	2,608.95	3	2,242.71	3	1,876.47	3	1,510.23	3	1,143.99	3	777.75	3	413.14	3	75.32	
1/4	1/4	5,153.13	1/4	4,798.76	1/4	4,432.52	1/4	4,066.28	1/4	3,700.04	1/4	3,333.80	1/4	2,967.56	1/4	2,601.32	1/4	2,235.08	1/4	1,868.84	1/4	1,502.60	1/4	1,136.36	1/4	770.12	1/4	405.70	1/4	68.62	
1/2	1/2	5,148.33	1/2	4,791.13	1/2	4,424.89	1/2	4,058.65	1/2	3,692.41	1/2	3,326.17	1/2	2,959.93	1/2	2,593.69	1/2	2,227.45	1/2	1,861.21	1/2	1,494.97	1/2	1,128.73	1/2	762.49	1/2	398.25	1/2	61.93	
3/4	3/4	5,142.39	3/4	4,783.50	3/4	4,417.26	3/4	4,051.02	3/4	3,684.78	3/4	3,318.54	3/4	2,952.30	3/4	2,586.06	3/4	2,219.82	3/4	1,853.58	3/4	1,487.34	3/4	1,121.10	3/4	754.86	3/4	390.94	3/4	55.36	
4	4	5,136.46	4	4,775.87	4	4,409.63	4	4,043.39	4	3,677.15	4	3,310.91	4	2,944.67	4	2,578.43	4	2,212.19	4	1,845.95	4	1,479.71	4	1,113.47	4	747.23	4	383.62	4	48.79	
1/4	1/4	5,130.52	1/4	4,768.24	1/4	4,402.00	1/4	4,035.76	1/4	3,669.52	1/4	3,303.28	1/4	2,937.04	1/4	2,570.80	1/4	2,204.56	1/4	1,838.32	1/4	1,472.08	1/4	1,105.84	1/4	739.60	1/4	376.30	1/4	42.64	
1/2	1/2	5,124.59	1/2	4,760.61	1/2	4,394.37	1/2	4,028.13	1/2	3,661.89	1/2	3,295.65	1/2	2,929.41	1/2	2,563.17	1/2	2,196.93	1/2	1,830.69	1/2	1,464.45	1/2	1,098.21	1/2	731.97	1/2	368.98	1/2	36.50	
3/4	3/4	5,117.53	3/4	4,752.98	3/4	4,386.74	3/4	4,020.50	3/4	3,654.26	3/4	3,288.02	3/4	2,921.78	3/4	2,555.54	3/4	2,189.30	3/4	1,823.06	3/4	1,456.82	3/4	1,090.58	3/4	724.34	3/4	361.66	3/4	31.66	
5	5	5,110.46	5	4,745.35	5	4,379.11	5	4,012.87	5	3,646.63	5	3,280.39	5	2,914.15	5	2,547.91	5	2,181.67	5	1,815.43	5	1,449.19	5	1,082.95	5	716.71	5	354.35	5	26.81	
1/4	1/4	5,103.40	1/4	4,737.72	1/4	4,371.48	1/4	4,005.24	1/4	3,639.00	1/4	3,272.76	1/4	2,906.52	1/4	2,540.28	1/4	2,174.04	1/4	1,807.80	1/4	1,441.56	1/4	1,075.32	1/4	709.08	1/4	347.03	1/4	21.96	
1/2	1/2	5,096.33	1/2	4,730.09	1/2	4,363.85	1/2	3,997.61	1/2	3,631.37	1/2	3,265.13	1/2	2,898.89	1/2	2,532.65	1/2	2,166.41	1/2	1,800.17	1/2	1,433.93	1/2	1,067.69	1/2	701.45	1/2	339.71	1/2	17.11	
3/4	3/4	5,088.70	3/4	4,722.46	3/4	4,356.22	3/4	3,989.98	3/4	3,623.74	3/4	3,257.50	3/4	2,891.26	3/4	2,525.02	3/4	2,158.78	3/4	1,792.54	3/4	1,426.30	3/4	1,060.06	3/4	693.82	3/4	332.52	3/4		
6	6	5,081.07	6	4,714.83	6	4,348.59	6	3,982.35	6	3,616.11	6	3,249.87	6	2,883.63	6	2,517.39	6	2,151.15	6	1,784.91	6	1,418.67	6	1,052.43	6	686.19	6	325.32	6		
1/4	1/4	5,073.44	1/4	4,707.20	1/4	4,340.96	1/4	3,974.72	1/4	3,608.48	1/4	3,242.24	1/4	2,876.00	1/4	2,509.76	1/4	2,143.52	1/4	1,777.28	1/4	1,411.04	1/4	1,044.80	1/4	678.56	1/4	318.13	1/4		
1/2	1/2	5,065.81	1/2	4,699.57	1/2	4,333.33	1/2	3,967.09	1/2	3,600.85	1/2	3,234.61	1/2	2,868.37	1/2	2,502.13	1/2	2,135.89	1/2	1,769.65	1/2	1,403.41	1/2	1,037.17	1/2	670.93	1/2	310.94	1/2		
3/4	3/4	5,058.18	3/4	4,691.94	3/4	4,325.70	3/4	3,959.46	3/4	3,593.22	3/4	3,226.98	3/4	2,860.74	3/4	2,494.50	3/4	2,128.26	3/4	1,762.02	3/4	1,395.78	3/4	1,029.54	3/4	663.30	3/4	303.74	3/4		
7	7	5,050.55	7	4,684.31	7	4,318.07	7	3,951.83	7	3,585.59	7	3,219.35	7	2,853.11	7	2,486.87	7	2,120.63	7	1,754.39	7	1,388.15	7	1,021.91	7	655.67	7	296.55	7		
1/4	1/4	5,042.92	1/4	4,676.68	1/4	4,310.44	1/4	3,944.20	1/4	3,577.96	1/4	3,211.72	1/4	2,845.48	1/4	2,479.24	1/4	2,113.00	1/4	1,746.76	1/4	1,380.52	1/4	1,014.28	1/4	648.04	1/4	289.36	1/4		
1/2	1/2	5,035.29	1/2	4,669.05	1/2	4,302.81	1/2	3,936.57	1/2	3,570.33	1/2	3,204.09	1/2	2,837.85	1/2	2,471.61	1/2	2,105.37	1/2	1,739.13	1/2	1,372.89	1/2	1,006.65	1/2	640.41	1/2	282.17	1/2		
3/4	3/4	5,027.66	3/4	4,661.42	3/4	4,295.18	3/4	3,928.94	3/4	3,562.70	3/4	3,196.46	3/4	2,830.22	3/4	2,463.98	3/4	2,097.74	3/4	1,731.50	3/4	1,365.26	3/4	999.02	3/4	632.78	3/4	275.10	3/4		
8	8	5,020.03	8	4,653.79	8	4,287.55	8	3,921.31	8	3,555.07	8	3,188.83	8	2,822.59	8	2,456.35	8	2,090.11	8	1,723.87	8	1,357.63	8	991.39	8	625.15	8	268.03	8		
1/4	1/4	5,012.40	1/4	4,646.16	1/4	4,279.92	1/4	3,913.68	1/4	3,547.44	1/4	3,181.20	1/4	2,814.96	1/4	2,448.72	1/4	2,082.48	1/4	1,716.24	1/4	1,350.00	1/4	983.76	1/4	617.52	1/4	260.96	1/4		
1/2	1/2	5,004.77	1/2	4,638.53	1/2	4,272.29	1/2	3,906.05	1/2	3,539.81	1/2	3,173.57	1/2	2,807.33	1/2	2,441.09	1/2	2,074.85	1/2	1,708.61	1/2	1,342.37	1/2	976.13	1/2	609.89	1/2	253.89	1/2		
3/4	3/4	4,997.14	3/4	4,630.90	3/4	4,264.66	3/4	3,898.42	3/4	3,532.18	3/4	3,165.94	3/4	2,799.70	3/4	2,433.46	3/4	2,067.22	3/4	1,700.98	3/4	1,334.74	3/4	968.50	3/4	602.26	3/4	246.82	3/4		
9	9	4,989.51	9	4,623.27	9	4,257.03	9	3,890.79	9	3,524.55	9	3,158.31	9	2,792.07	9	2,425.83	9	2,059.59	9	1,693.35	9	1,327.11	9	960.87	9	594.63	9	239.75	9		
1/4	1/4	4,981.88	1/4	4,615.64	1/4	4,249.40	1/4	3,883.16	1/4	3,516.92	1/4	3,150.68	1/4	2,784.44	1/4	2,418.20	1/4	2,051.96	1/4	1,685.72	1/4	1									



BARGE "FMT-3018" FLORIDA MARINE

OUTAGE TABLE

1 STAR

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

HULL NO. 4338

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	5,193.79	0	4,890.32	0	4,524.08	0	4,157.84	0	3,791.60	0	3,425.36	0	3,059.12	0	2,692.88	0	2,326.64	0	1,960.40	0	1,594.16	0	1,227.92	0	861.68	0	495.63	0	149.59
1/4	1/4	1/4	5,192.38	1/4	4,882.69	1/4	4,516.45	1/4	4,150.21	1/4	3,783.97	1/4	3,417.73	1/4	3,051.49	1/4	2,685.25	1/4	2,319.01	1/4	1,952.77	1/4	1,586.53	1/4	1,220.29	1/4	854.05	1/4	488.06	1/4	142.77
1/2	1/2	1/2	5,189.84	1/2	4,875.06	1/2	4,508.82	1/2	4,142.58	1/2	3,776.34	1/2	3,410.10	1/2	3,043.86	1/2	2,677.62	1/2	2,311.38	1/2	1,945.14	1/2	1,578.90	1/2	1,212.66	1/2	846.42	1/2	480.49	1/2	135.95
3/4	3/4	3/4	5,187.30	3/4	4,867.43	3/4	4,501.19	3/4	4,134.95	3/4	3,768.71	3/4	3,402.47	3/4	3,036.23	3/4	2,669.99	3/4	2,303.75	3/4	1,937.51	3/4	1,571.27	3/4	1,205.03	3/4	838.79	3/4	472.93	3/4	129.13
1	1	1	5,184.76	1	4,859.80	1	4,493.56	1	4,127.32	1	3,761.08	1	3,394.84	1	3,028.60	1	2,662.36	1	2,296.12	1	1,929.88	1	1,563.64	1	1,197.40	1	831.16	1	465.36	1	122.31
1/4	1/4	1/4	5,182.21	1/4	4,852.17	1/4	4,485.93	1/4	4,119.69	1/4	3,753.45	1/4	3,387.21	1/4	3,020.97	1/4	2,654.73	1/4	2,288.49	1/4	1,922.25	1/4	1,556.01	1/4	1,189.77	1/4	823.53	1/4	457.79	1/4	115.49
1/2	1/2	1/2	5,178.54	1/2	4,844.54	1/2	4,478.30	1/2	4,112.06	1/2	3,745.82	1/2	3,379.58	1/2	3,013.34	1/2	2,647.10	1/2	2,280.86	1/2	1,914.62	1/2	1,548.38	1/2	1,182.14	1/2	815.90	1/2	450.35	1/2	108.80
3/4	3/4	3/4	5,174.87	3/4	4,836.91	3/4	4,470.67	3/4	4,104.43	3/4	3,738.19	3/4	3,371.95	3/4	3,005.71	3/4	2,639.47	3/4	2,273.23	3/4	1,906.99	3/4	1,540.75	3/4	1,174.51	3/4	808.27	3/4	442.91	3/4	102.10
2	2	2	5,171.20	2	4,829.28	2	4,463.04	2	4,096.80	2	3,730.56	2	3,364.32	2	2,998.08	2	2,631.84	2	2,265.60	2	1,899.36	2	1,533.12	2	1,166.88	2	800.64	2	435.46	2	95.41
1/4	1/4	1/4	5,167.53	1/4	4,821.65	1/4	4,455.41	1/4	4,089.17	1/4	3,722.93	1/4	3,356.69	1/4	2,990.45	1/4	2,624.21	1/4	2,257.97	1/4	1,891.73	1/4	1,525.49	1/4	1,159.25	1/4	793.01	1/4	428.02	1/4	88.71
1/2	1/2	1/2	5,162.73	1/2	4,814.02	1/2	4,447.78	1/2	4,081.54	1/2	3,715.30	1/2	3,349.06	1/2	2,982.82	1/2	2,616.58	1/2	2,250.34	1/2	1,884.10	1/2	1,517.86	1/2	1,151.62	1/2	785.38	1/2	420.58	1/2	82.01
3/4	3/4	3/4	5,157.93	3/4	4,806.39	3/4	4,440.15	3/4	4,073.91	3/4	3,707.67	3/4	3,341.43	3/4	2,975.19	3/4	2,608.95	3/4	2,242.71	3/4	1,876.47	3/4	1,510.23	3/4	1,143.99	3/4	777.75	3/4	413.14	3/4	75.32
3	3	3	5,153.13	3	4,798.76	3	4,432.52	3	4,066.28	3	3,700.04	3	3,333.80	3	2,967.56	3	2,601.32	3	2,235.08	3	1,868.84	3	1,502.60	3	1,136.36	3	770.12	3	405.70	3	68.62
1/4	1/4	1/4	5,148.33	1/4	4,791.13	1/4	4,424.89	1/4	4,058.65	1/4	3,692.41	1/4	3,326.17	1/4	2,959.93	1/4	2,593.69	1/4	2,227.45	1/4	1,861.21	1/4	1,494.97	1/4	1,128.73	1/4	762.49	1/4	398.25	1/4	61.93
1/2	1/2	1/2	5,142.39	1/2	4,783.50	1/2	4,417.26	1/2	4,051.02	1/2	3,684.78	1/2	3,318.54	1/2	2,952.30	1/2	2,586.06	1/2	2,219.82	1/2	1,853.58	1/2	1,487.34	1/2	1,121.10	1/2	754.86	1/2	390.94	1/2	55.36
3/4	3/4	3/4	5,136.46	3/4	4,775.87	3/4	4,409.63	3/4	4,043.39	3/4	3,677.15	3/4	3,310.91	3/4	2,944.67	3/4	2,578.43	3/4	2,212.19	3/4	1,845.95	3/4	1,479.71	3/4	1,113.47	3/4	747.23	3/4	383.62	3/4	48.79
4	4	4	5,130.52	4	4,768.24	4	4,402.00	4	4,035.76	4	3,669.52	4	3,303.28	4	2,937.04	4	2,570.80	4	2,204.56	4	1,838.32	4	1,472.08	4	1,105.84	4	739.60	4	376.30	4	42.64
1/4	1/4	1/4	5,124.59	1/4	4,760.61	1/4	4,394.37	1/4	4,028.13	1/4	3,661.89	1/4	3,295.65	1/4	2,929.41	1/4	2,563.17	1/4	2,196.93	1/4	1,830.69	1/4	1,464.45	1/4	1,098.21	1/4	731.97	1/4	368.98	1/4	36.50
1/2	1/2	1/2	5,117.53	1/2	4,752.98	1/2	4,386.74	1/2	4,020.50	1/2	3,654.26	1/2	3,288.02	1/2	2,921.78	1/2	2,555.54	1/2	2,189.30	1/2	1,823.06	1/2	1,456.82	1/2	1,090.58	1/2	724.34	1/2	361.66	1/2	31.66
3/4	3/4	3/4	5,110.46	3/4	4,745.35	3/4	4,379.11	3/4	4,012.87	3/4	3,646.63	3/4	3,280.39	3/4	2,914.15	3/4	2,547.91	3/4	2,181.67	3/4	1,815.43	3/4	1,449.19	3/4	1,082.95	3/4	716.71	3/4	354.35	3/4	26.81
5	5	5	5,103.40	5	4,737.72	5	4,371.48	5	4,005.24	5	3,639.00	5	3,272.76	5	2,906.52	5	2,540.28	5	2,174.04	5	1,807.80	5	1,441.56	5	1,075.32	5	709.08	5	347.03	5	21.96
1/4	1/4	1/4	5,096.33	1/4	4,730.09	1/4	4,363.85	1/4	3,997.61	1/4	3,631.37	1/4	3,265.13	1/4	2,898.89	1/4	2,532.65	1/4	2,166.41	1/4	1,800.17	1/4	1,433.93	1/4	1,067.69	1/4	701.45	1/4	339.71	1/4	* 17.11
1/2	1/2	1/2	5,088.70	1/2	4,722.46	1/2	4,356.22	1/2	3,989.98	1/2	3,623.74	1/2	3,257.50	1/2	2,891.26	1/2	2,525.02	1/2	2,158.78	1/2	1,792.54	1/2	1,426.30	1/2	1,060.06	1/2	693.82	1/2	332.52	1/2	
3/4	3/4	3/4	5,081.07	3/4	4,714.83	3/4	4,348.59	3/4	3,982.35	3/4	3,616.11	3/4	3,249.87	3/4	2,883.63	3/4	2,517.39	3/4	2,151.15	3/4	1,784.91	3/4	1,418.67	3/4	1,052.43	3/4	686.19	3/4	325.32	3/4	
6	6	6	5,073.44	6	4,707.20	6	4,340.96	6	3,974.72	6	3,608.48	6	3,242.24	6	2,876.00	6	2,509.76	6	2,143.52	6	1,777.28	6	1,411.04	6	1,044.80	6	678.56	6	318.13	6	
1/4	1/4	1/4	5,065.81	1/4	4,699.57	1/4	4,333.33	1/4	3,967.09	1/4	3,600.85	1/4	3,234.61	1/4	2,868.37	1/4	2,502.13	1/4	2,135.89	1/4	1,769.65	1/4	1,403.41	1/4	1,037.17	1/4	670.93	1/4	310.94	1/4	
1/2	1/2	1/2	5,058.18	1/2	4,691.94	1/2	4,325.70	1/2	3,959.46	1/2	3,593.22	1/2	3,226.98	1/2	2,860.74	1/2	2,494.50	1/2	2,128.26	1/2	1,762.02	1/2	1,395.78	1/2	1,029.54	1/2	663.30	1/2	303.74	1/2	
3/4	3/4	3/4	5,050.55	3/4	4,684.31	3/4	4,318.07	3/4	3,951.83	3/4	3,585.59	3/4	3,219.35	3/4	2,853.11	3/4	2,486.87	3/4	2,120.63	3/4	1,754.39	3/4	1,388.15	3/4	1,021.91	3/4	655.67	3/4	296.55	3/4	
7	7	7	5,042.92	7	4,676.68	7	4,310.44	7	3,944.20	7	3,577.96	7	3,211.72	7	2,845.48	7	2,479.24	7	2,113.00	7	1,746.76	7	1,380.52	7	1,014.28	7	648.04	7	289.36	7	
1/4	1/4	1/4	5,035.29	1/4	4,669.05	1/4	4,302.81	1/4	3,936.57	1/4	3,570.33	1/4	3,204.09	1/4	2,837.85	1/4	2,471.61	1/4	2,105.37	1/4	1,739.13	1/4	1,372.89	1/4	1,006.65	1/4	640.41	1/4	282.17	1/4	
1/2	1/2	1/2	5,027.66	1/2	4,661.42	1/2	4,295.18	1/2	3,928.94	1/2	3,562.70	1/2	3,196.46	1/2	2,830.22	1/2	2,463.98	1/2	2,097.74	1/2	1,731.50	1/2	1,365.26	1/2	999.02	1/2	632.78	1/2	275.10	1/2	
3/4	3/4	3/4	5,020.03	3/4	4,653.79	3/4	4,287.55	3/4	3,921.31	3/4	3,555.07	3/4	3,188.83	3/4	2,822.59	3/4	2,456.35	3/4	2,090.11	3/4	1,723.87	3/4	1,357.63	3/4	991.39	3/4	625.15	3/4	268.03	3/4	
8	8	8	5,012.40	8	4,646.16	8	4,279.92	8	3,913.68	8	3,547.44	8	3,181.20	8	2,814.96	8	2,448.72	8	2,082.48	8	1,716.24	8	1,350.00	8	983.76	8	617.52	8	260.96	8	
1/4	1/4	1/4	5,004.77	1/4	4,638.53	1/4	4,272.29	1/4	3,906.05	1/4	3,539.81	1/4	3,173.57	1/4	2,807.33	1/4	2,441.09	1/4	2,074.85	1/4	1,708.61	1/4	1,342.37	1/4	976.13	1/4	609.89	1/4	253.89	1/4	
1/2	1/2	1/2	4,997.14	1/2	4,630.90	1/2	4,264.66	1/2	3,898.42	1/2	3,532.18	1/2	3,165.94	1/2	2,799.70	1/2	2,433.46	1/2	2,067.22	1/2	1,700.98	1/2	1,334.74	1/2	968.50	1/2	602.26	1/2	246.82	1/2	
3/4	3/4	3/4	4,989.51	3/4	4,623.27	3/4	4,257.03	3/4	3,890.79	3/4	3,524.55	3/4	3,158.31	3/4	2,792.07	3/4	2,425.83	3/4	2,059.59	3/4	1,693.35	3/4	1,327.11	3/4	960.07	3/4	594.63	3/4	239.75	3/4	
9	9	9	4,981.88	9	4,615.64	9	4,249.40	9	3,883.16	9	3,516.92	9	3,150.68	9	2,784.44	9	2,418.20	9	2,051.96	9	1,685.72	9	1,319.48	9	953.24	9	587.				



BARGE "FMT-3018" FLORIDA MARINE

OUTAGE TABLE

2 PORT

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

HULL NO. 4338

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	4,920.64	0	4,636.66	0	4,293.02	0	3,948.43	0	3,603.83	0	3,259.24	0	2,914.65	0	2,570.06	0	2,225.46	0	1,880.87	0	1,536.28	0	1,191.69	0	847.10	0	502.50	0	157.91	
1/4	1/4	4,919.31	1/4	4,629.53	1/4	4,285.84	1/4	3,941.25	1/4	3,596.65	1/4	3,252.06	1/4	2,907.47	1/4	2,562.88	1/4	2,218.29	1/4	1,873.69	1/4	1,529.10	1/4	1,184.51	1/4	839.92	1/4	495.33	1/4	150.73	
1/2	1/2	4,916.92	1/2	4,622.40	1/2	4,278.66	1/2	3,934.07	1/2	3,589.47	1/2	3,244.88	1/2	2,900.29	1/2	2,555.70	1/2	2,211.11	1/2	1,866.51	1/2	1,521.92	1/2	1,177.33	1/2	832.74	1/2	488.15	1/2	143.55	
3/4	3/4	4,914.53	3/4	4,615.27	3/4	4,271.48	3/4	3,926.89	3/4	3,582.30	3/4	3,237.70	3/4	2,893.11	3/4	2,548.52	3/4	2,203.93	3/4	1,859.34	3/4	1,514.74	3/4	1,170.15	3/4	825.56	3/4	480.97	3/4	136.38	
1	1	4,912.14	1	4,608.14	1	4,264.30	1	3,919.71	1	3,575.12	1	3,230.52	1	2,885.93	1	2,541.34	1	2,196.75	1	1,852.16	1	1,507.56	1	1,162.97	1	818.38	1	473.79	1	129.20	
1/4	1/4	4,909.75	1/4	4,601.01	1/4	4,257.12	1/4	3,912.53	1/4	3,567.94	1/4	3,223.35	1/4	2,878.75	1/4	2,534.16	1/4	2,189.57	1/4	1,844.98	1/4	1,500.39	1/4	1,155.79	1/4	811.20	1/4	466.61	1/4	122.02	
1/2	1/2	4,906.30	1/2	4,593.89	1/2	4,249.94	1/2	3,905.35	1/2	3,560.76	1/2	3,216.17	1/2	2,871.57	1/2	2,526.98	1/2	2,182.39	1/2	1,837.80	1/2	1,493.21	1/2	1,148.61	1/2	804.02	1/2	459.43	1/2	114.84	
3/4	3/4	4,902.84	3/4	4,586.76	3/4	4,242.76	3/4	3,898.17	3/4	3,553.58	3/4	3,208.99	3/4	2,864.40	3/4	2,519.80	3/4	2,175.21	3/4	1,830.62	3/4	1,486.03	3/4	1,141.44	3/4	796.84	3/4	452.25	3/4	107.66	
2	2	4,899.39	2	4,579.63	2	4,235.59	2	3,890.99	2	3,546.40	2	3,201.81	2	2,857.22	2	2,512.62	2	2,168.03	2	1,823.44	2	1,478.85	2	1,134.26	2	789.66	2	445.07	2	100.48	
1/4	1/4	4,895.93	1/4	4,572.50	1/4	4,228.41	1/4	3,883.81	1/4	3,539.22	1/4	3,194.63	1/4	2,850.04	1/4	2,505.45	1/4	2,160.85	1/4	1,816.26	1/4	1,471.67	1/4	1,127.08	1/4	782.49	1/4	437.89	1/4	93.30	
1/2	1/2	4,891.42	1/2	4,565.37	1/2	4,221.23	1/2	3,876.63	1/2	3,532.04	1/2	3,187.45	1/2	2,842.86	1/2	2,498.27	1/2	2,153.67	1/2	1,809.08	1/2	1,464.49	1/2	1,119.90	1/2	775.31	1/2	430.71	1/2	86.12	
3/4	3/4	4,886.90	3/4	4,558.24	3/4	4,214.05	3/4	3,869.46	3/4	3,524.86	3/4	3,180.27	3/4	2,835.68	3/4	2,491.09	3/4	2,146.50	3/4	1,801.90	3/4	1,457.31	3/4	1,112.72	3/4	768.13	3/4	423.54	3/4	78.94	
3	3	4,882.38	3	4,551.11	3	4,206.87	3	3,862.28	3	3,517.68	3	3,173.09	3	2,828.50	3	2,483.91	3	2,139.32	3	1,794.72	3	1,450.13	3	1,105.54	3	760.95	3	416.36	3	71.76	
1/4	1/4	4,877.86	1/4	4,543.98	1/4	4,199.69	1/4	3,855.10	1/4	3,510.51	1/4	3,165.91	1/4	2,821.32	1/4	2,476.73	1/4	2,132.14	1/4	1,787.55	1/4	1,442.95	1/4	1,098.36	1/4	753.77	1/4	409.18	1/4	64.59	
1/2	1/2	4,872.28	1/2	4,536.85	1/2	4,192.51	1/2	3,847.92	1/2	3,503.33	1/2	3,158.73	1/2	2,814.14	1/2	2,469.55	1/2	2,124.96	1/2	1,780.37	1/2	1,435.77	1/2	1,091.18	1/2	746.59	1/2	402.00	1/2	57.41	
3/4	3/4	4,866.69	3/4	4,529.72	3/4	4,185.33	3/4	3,840.74	3/4	3,496.15	3/4	3,151.56	3/4	2,806.96	3/4	2,462.37	3/4	2,117.78	3/4	1,773.19	3/4	1,428.60	3/4	1,084.00	3/4	739.41	3/4	394.82	3/4	50.23	
4	4	4,861.11	4	4,522.60	4	4,178.15	4	3,833.56	4	3,488.97	4	3,144.38	4	2,799.78	4	2,455.19	4	2,110.60	4	1,766.01	4	1,421.42	4	1,076.82	4	732.23	4	387.64	4	43.56	
1/4	1/4	4,855.53	1/4	4,515.47	1/4	4,170.97	1/4	3,826.38	1/4	3,481.79	1/4	3,137.20	1/4	2,792.61	1/4	2,448.01	1/4	2,103.42	1/4	1,758.83	1/4	1,414.24	1/4	1,069.65	1/4	725.05	1/4	380.46	1/4	36.90	
1/2	1/2	4,848.93	1/2	4,508.34	1/2	4,163.80	1/2	3,819.20	1/2	3,474.61	1/2	3,130.02	1/2	2,785.43	1/2	2,440.83	1/2	2,096.24	1/2	1,751.65	1/2	1,407.06	1/2	1,062.47	1/2	717.87	1/2	373.28	1/2	31.77	
3/4	3/4	4,842.34	3/4	4,501.21	3/4	4,156.62	3/4	3,812.02	3/4	3,467.43	3/4	3,122.84	3/4	2,778.25	3/4	2,433.66	3/4	2,089.06	3/4	1,744.47	3/4	1,399.88	3/4	1,055.29	3/4	710.70	3/4	366.10	3/4	26.64	
5	5	4,835.74	5	4,494.03	5	4,149.44	5	3,804.84	5	3,460.25	5	3,115.66	5	2,771.07	5	2,426.48	5	2,081.88	5	1,737.29	5	1,392.70	5	1,048.11	5	703.52	5	359.52	5	21.52	
1/4	1/4	4,829.14	1/4	4,486.85	1/4	4,142.26	1/4	3,797.67	1/4	3,453.07	1/4	3,108.48	1/4	2,763.89	1/4	2,419.30	1/4	2,074.71	1/4	1,730.11	1/4	1,385.52	1/4	1,040.93	1/4	696.34	1/4	351.75	1/4	* 16.39	
1/2	1/2	4,822.01	1/2	4,479.67	1/2	4,135.08	1/2	3,790.49	1/2	3,445.89	1/2	3,101.30	1/2	2,756.71	1/2	2,412.12	1/2	2,067.53	1/2	1,722.93	1/2	1,378.34	1/2	1,033.75	1/2	689.16	1/2	344.57	1/2		
3/4	3/4	4,814.88	3/4	4,472.49	3/4	4,127.90	3/4	3,783.31	3/4	3,438.72	3/4	3,094.12	3/4	2,749.53	3/4	2,404.94	3/4	2,060.35	3/4	1,715.76	3/4	1,371.16	3/4	1,026.57	3/4	681.98	3/4	337.39	3/4		
6	6	4,807.76	6	4,465.31	6	4,120.72	6	3,776.13	6	3,431.54	6	3,086.94	6	2,742.35	6	2,397.76	6	2,053.17	6	1,708.58	6	1,363.98	6	1,019.39	6	674.80	6	330.21	6		
1/4	1/4	4,800.63	1/4	4,458.13	1/4	4,113.54	1/4	3,768.95	1/4	3,424.36	1/4	3,079.77	1/4	2,735.17	1/4	2,390.58	1/4	2,045.99	1/4	1,701.40	1/4	1,356.81	1/4	1,012.21	1/4	667.62	1/4	323.03	1/4		
1/2	1/2	4,793.50	1/2	4,450.96	1/2	4,106.36	1/2	3,761.77	1/2	3,417.18	1/2	3,072.59	1/2	2,727.99	1/2	2,383.40	1/2	2,038.81	1/2	1,694.22	1/2	1,349.63	1/2	1,005.03	1/2	660.44	1/2	315.85	1/2		
3/4	3/4	4,786.37	3/4	4,443.78	3/4	4,099.18	3/4	3,754.59	3/4	3,410.00	3/4	3,065.41	3/4	2,720.82	3/4	2,376.22	3/4	2,031.63	3/4	1,687.04	3/4	1,342.45	3/4	997.86	3/4	653.26	3/4	308.67	3/4		
7	7	4,779.24	7	4,436.60	7	4,092.01	7	3,747.41	7	3,402.82	7	3,058.23	7	2,713.64	7	2,369.04	7	2,024.45	7	1,679.86	7	1,335.27	7	990.68	7	646.08	7	301.49	7		
1/4	1/4	4,772.11	1/4	4,429.42	1/4	4,084.83	1/4	3,740.23	1/4	3,395.64	1/4	3,051.05	1/4	2,706.46	1/4	2,361.87	1/4	2,017.27	1/4	1,672.68	1/4	1,328.09	1/4	983.50	1/4	638.91	1/4	294.31	1/4		
1/2	1/2	4,764.98	1/2	4,422.24	1/2	4,077.65	1/2	3,733.05	1/2	3,388.46	1/2	3,043.87	1/2	2,699.28	1/2	2,354.69	1/2	2,010.09	1/2	1,665.50	1/2	1,320.91	1/2	976.32	1/2	631.73	1/2	287.13	1/2		
3/4	3/4	4,757.85	3/4	4,415.06	3/4	4,070.47	3/4	3,725.88	3/4	3,381.28	3/4	3,036.69	3/4	2,692.10	3/4	2,347.51	3/4	2,002.92	3/4	1,658.32	3/4	1,313.73	3/4	969.14	3/4	624.55	3/4	279.96	3/4		
8	8	4,750.72	8	4,407.88	8	4,063.29	8	3,718.70	8	3,374.10	8	3,029.51	8	2,684.92	8	2,340.33	8	1,995.74	8	1,651.14	8	1,306.55	8	961.96	8	617.37	8	272.78	8		
1/4	1/4	4,743.59	1/4	4,400.70	1/4	4,056.11	1/4	3,711.52	1/4	3,366.93	1/4	3,022.33	1/4	2,677.74	1/4	2,333.15	1/4	1,988.56	1/4	1,643.97	1/4	1,299.37	1/4	954.78	1/4	610.19	1/4	265.60	1/4		
1/2	1/2	4,736.47	1/2	4,393.52	1/2	4,048.93	1/2	3,704.34	1/2	3,359.75	1/2	3,015.15	1/2	2,670.56	1/2	2,325.97	1/2	1,981.38	1/2	1,636.79	1/2	1,292.19	1/2	947.60	1/2	603.01	1/2	258.42	1/2		
3/4	3/4	4,729.34	3/4	4,386.34	3/4	4,041.75	3/4	3,697.16	3/4	3,352.57	3/4	3,007.98	3/4	2,663.38	3/4	2,318.79	3/4	1,974.20	3/4	1,629.61	3/4	1,285.02	3/4	940.42	3/4	595.83	3/4	251.24	3/4		
9	9	4,722.21	9	4,379.17	9	4,034.57	9	3,689.98	9	3,345.39	9	3,000.80	9	2,656.20	9	2,311.61	9	1,967.02	9	1,622.43	9	1,277.84	9	933.24	9	588.65	9	244.06	9		
1/4	1/4	4,715.08	1/4	4,371.99	1/4	4,027.39	1/4	3,682.80	1/4	3,338.21	1/4	2,993.62	1/4	2,649.03	1/4	2,304.43	1/4	1,959.84	1/4	1,615.25	1/4	1,270.66									



BARGE "FMT-3018" FLORIDA MARINE

OUTAGE TABLE

2 STAR

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

HULL NO. 4338

	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	4,921.97	4,643.79	4,300.20	3,955.60	3,611.01	3,266.42	2,921.83	2,577.24	2,232.64	1,888.05	1,543.46	1,198.87	854.28	509.68	165.09
1/4	1/4	4,920.64	4,636.66	4,293.02	3,948.43	3,603.83	3,259.24	2,914.65	2,570.06	2,225.46	1,880.87	1,536.28	1,191.69	847.10	502.50	157.91
1/2	1/2	4,919.31	4,629.53	4,285.84	3,941.25	3,596.65	3,252.06	2,907.47	2,562.88	2,218.29	1,873.69	1,529.10	1,184.51	839.92	495.33	150.73
3/4	3/4	4,916.92	4,622.40	4,278.66	3,934.07	3,589.47	3,244.88	2,900.29	2,555.70	2,211.11	1,866.51	1,521.92	1,177.33	832.74	488.15	143.55
1	1	4,914.53	4,615.27	4,271.48	3,926.89	3,582.30	3,237.70	2,893.11	2,548.52	2,203.93	1,859.34	1,514.74	1,170.15	825.56	480.97	136.38
1/4	1/4	4,912.14	4,608.14	4,264.30	3,919.71	3,575.12	3,230.52	2,885.93	2,541.34	2,196.75	1,852.16	1,507.56	1,162.97	818.38	473.79	129.20
1/2	1/2	4,909.75	4,601.01	4,257.12	3,912.53	3,567.94	3,223.35	2,878.75	2,534.16	2,189.57	1,844.98	1,500.39	1,155.79	811.20	466.61	122.02
3/4	3/4	4,906.30	4,593.89	4,249.94	3,905.35	3,560.76	3,216.17	2,871.57	2,526.98	2,182.39	1,837.80	1,493.21	1,148.61	804.02	459.43	114.84
2	2	4,902.84	4,586.76	4,242.76	3,898.17	3,553.58	3,208.99	2,864.40	2,519.80	2,175.21	1,830.62	1,486.03	1,141.44	796.84	452.25	107.66
1/4	1/4	4,899.39	4,579.63	4,235.59	3,890.99	3,546.40	3,201.81	2,857.22	2,512.62	2,168.03	1,823.44	1,478.85	1,134.26	789.66	445.07	100.48
1/2	1/2	4,895.93	4,572.50	4,228.41	3,883.81	3,539.22	3,194.63	2,850.04	2,505.45	2,160.85	1,816.26	1,471.67	1,127.08	782.49	437.89	93.30
3/4	3/4	4,891.42	4,565.37	4,221.23	3,874.63	3,532.04	3,187.45	2,842.86	2,498.27	2,153.67	1,809.08	1,464.49	1,119.90	775.31	430.71	86.12
3	3	4,886.90	4,558.24	4,214.05	3,869.46	3,524.86	3,180.27	2,835.68	2,491.09	2,146.50	1,801.90	1,457.31	1,112.72	768.13	423.54	78.94
1/4	1/4	4,882.38	4,551.11	4,206.87	3,862.28	3,517.68	3,173.09	2,828.50	2,483.91	2,139.32	1,794.72	1,450.13	1,105.54	760.95	416.36	71.76
1/2	1/2	4,877.86	4,543.98	4,199.69	3,855.10	3,510.51	3,165.91	2,821.32	2,479.73	2,132.14	1,787.55	1,442.95	1,098.36	753.77	409.18	64.59
3/4	3/4	4,872.28	4,536.85	4,192.51	3,847.92	3,503.33	3,158.73	2,814.14	2,469.55	2,124.96	1,780.37	1,435.77	1,091.18	746.59	402.00	57.41
4	4	4,866.69	4,529.72	4,185.33	3,840.74	3,496.15	3,151.56	2,806.96	2,462.37	2,117.78	1,773.19	1,428.60	1,084.00	739.41	394.82	50.23
1/4	1/4	4,861.11	4,522.60	4,178.15	3,833.56	3,483.56	3,144.38	2,799.78	2,455.19	2,110.60	1,766.01	1,421.42	1,076.82	732.23	387.64	43.56
1/2	1/2	4,855.53	4,515.47	4,170.97	3,826.38	3,481.79	3,137.20	2,792.61	2,448.01	2,103.42	1,758.83	1,414.24	1,069.65	725.05	380.46	36.90
3/4	3/4	4,848.93	4,508.34	4,163.80	3,819.20	3,474.61	3,130.02	2,785.43	2,440.83	2,096.24	1,751.65	1,407.06	1,062.47	717.87	373.28	31.77
5	5	4,842.34	4,501.21	4,156.62	3,812.02	3,467.43	3,122.84	2,780.25	2,435.66	2,091.06	1,744.47	1,399.88	1,055.29	710.70	366.10	26.64
1/4	1/4	4,835.74	4,494.03	4,149.44	3,804.84	3,460.25	3,115.66	2,771.07	2,426.48	2,081.88	1,737.29	1,392.70	1,048.11	703.52	358.92	21.52
1/2	1/2	4,829.14	4,486.85	4,142.26	3,797.67	3,453.07	3,108.48	2,763.89	2,419.30	2,074.71	1,730.11	1,385.52	1,040.93	696.34	351.75	16.39
3/4	3/4	4,822.01	4,479.67	4,135.08	3,790.49	3,445.89	3,101.30	2,756.71	2,412.12	2,067.53	1,722.93	1,378.34	1,033.75	689.16	344.57	11.30
6	6	4,814.88	4,472.49	4,127.90	3,783.31	3,438.72	3,094.12	2,749.53	2,404.94	2,060.35	1,715.76	1,371.16	1,026.57	681.98	337.39	6.40
1/4	1/4	4,807.76	4,465.31	4,120.72	3,776.13	3,431.54	3,086.94	2,742.35	2,397.76	2,053.17	1,708.58	1,363.98	1,019.39	674.80	330.21	1.40
1/2	1/2	4,800.63	4,458.13	4,113.54	3,768.95	3,424.36	3,079.77	2,735.17	2,390.58	2,045.99	1,701.40	1,356.81	1,012.21	667.62	323.03	0.00
3/4	3/4	4,793.50	4,450.96	4,106.36	3,761.77	3,417.18	3,072.59	2,727.99	2,383.40	2,038.81	1,694.22	1,349.63	1,005.03	660.44	315.85	0.00
7	7	4,786.37	4,443.78	4,099.18	3,754.59	3,410.00	3,065.41	2,720.82	2,376.22	2,031.63	1,687.04	1,342.45	997.86	653.26	308.67	0.00
1/4	1/4	4,779.24	4,436.60	4,092.01	3,747.41	3,402.82	3,058.23	2,713.64	2,369.04	2,024.45	1,679.86	1,335.27	990.68	646.08	301.49	0.00
1/2	1/2	4,772.11	4,429.42	4,084.83	3,740.23	3,395.64	3,051.05	2,706.46	2,361.87	2,017.27	1,672.68	1,328.09	983.50	638.91	294.31	0.00
3/4	3/4	4,764.98	4,422.24	4,077.65	3,733.05	3,388.46	3,043.87	2,699.28	2,354.69	2,010.09	1,665.50	1,320.91	976.32	631.73	287.13	0.00
8	8	4,757.85	4,415.06	4,070.47	3,725.88	3,381.28	3,036.69	2,692.10	2,347.51	2,002.92	1,658.32	1,313.73	969.14	624.55	279.96	0.00
1/4	1/4	4,750.72	4,407.88	4,063.29	3,718.70	3,374.10	3,029.51	2,684.92	2,340.33	1,995.74	1,651.14	1,306.55	961.96	617.37	272.78	0.00
1/2	1/2	4,743.59	4,400.70	4,056.11	3,711.52	3,366.93	3,022.33	2,677.74	2,333.15	1,988.56	1,643.97	1,299.37	954.78	610.19	265.60	0.00
3/4	3/4	4,736.47	4,393.52	4,048.93	3,704.34	3,359.75	3,015.15	2,670.56	2,325.97	1,981.38	1,636.79	1,292.19	947.60	603.01	258.42	0.00
9	9	4,729.34	4,386.34	4,041.75	3,697.16	3,352.57	3,007.98	2,663.38	2,318.79	1,974.20	1,629.61	1,285.02	940.42	595.83	251.24	0.00
1/4	1/4	4,722.21	4,379.17	4,034.57	3,689.98	3,345.39	3,000.80	2,656.20	2,311.61	1,967.02	1,622.43	1,277.84	933.24	588.65	244.06	0.00
1/2	1/2	4,715.08	4,371.99	4,027.39	3,682.80	3,338.21	2,993.62	2,649.03	2,304.43	1,959.84	1,615.25	1,270.66	926.07	581.47	236.88	0.00
3/4	3/4	4,707.95	4,364.81	4,020.22	3,675.62	3,331.03	2,986.44	2,641.85	2,297.25	1,952.66	1,608.07	1,263.48	918.89	574.29	229.70	0.00
10	10	4,700.82	4,357.63	4,013.04	3,668.44	3,323.85	2,979.26	2,634.67	2,290.08	1,945.48	1,600.89	1,256.30	911.71	567.12	222.52	0.00
1/4	1/4	4,693.69	4,350.45	4,005.86	3,661.26	3,316.67	2,972.08	2,627.49	2,282.90	1,938.30	1,593.71	1,249.12	904.53	559.94	215.34	0.00
1/2	1/2	4,686.56	4,343.27	3,998.68	3,654.09	3,309.49	2,964.90	2,620.31	2,275.72	1,931.13	1,586.53	1,241.94	897.35	552.76	208.17	0.00
3/4	3/4	4,679.43	4,336.09	3,991.50	3,646.91	3,302.31	2,957.72	2,613.13	2,268.54	1,923.95	1,579.35	1,234.76	890.17	545.58	200.99	0.00
11	11	4,672.30	4,328.91	3,984.32	3,639.73	3,295.14	2,950.54	2,605.95	2,261.36	1,916.77	1,572.18	1,227.58	882.99	538.40	193.81	0.00
1/4	1/4	4,665.18	4,321.73	3,977.14	3,632.55	3,287.96	2,943.36	2,598.77	2,254.18	1,909.59	1,565.00	1,220.40	875.81	531.22	186.63	0.00
1/2	1/2	4,658.05	4,314.55	3,969.96	3,625.37	3,280.78	2,936.19	2,591.59	2,247.00	1,902.41	1,557.82	1,213.23	868.63	524.04	179.45	0.00
3/4	3/4	4,650.92	4,307.38	3,962.78	3,618.19	3,273.60	2,929.01	2,584.41	2,239.82	1,895.23	1,550.64	1,206.05	861.45	516.86	172.27	0.00

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

STRAPPED: 10/25/99

* CAPACITY BELOW STRIKE POINT

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

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

INSPECTORATE AMERICA CORPORATION



BARGE "FMT-3018" FLORIDA MARINE

OUTAGE TABLE

3 PORT

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

HULL NO. 4338

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	4,703.86	0	4,494.27	0	4,241.31	0	3,988.35	0	3,735.39	0	3,446.33	0	3,081.72	0	2,717.12	0	2,352.51	0	1,987.90	0	1,623.29	0	1,258.68	0	894.76	0	531.29	0	166.92	
1/4	1/4	4,702.89	1/4	4,489.00	1/4	4,236.04	1/4	3,983.08	1/4	3,730.12	1/4	3,438.74	1/4	3,074.13	1/4	2,709.52	1/4	2,344.91	1/4	1,980.30	1/4	1,615.70	1/4	1,251.09	1/4	887.20	1/4	523.70	1/4	159.33	
1/2	1/2	4,701.13	1/2	4,483.73	1/2	4,230.77	1/2	3,977.81	1/2	3,724.85	1/2	3,431.14	1/2	3,066.53	1/2	2,701.92	1/2	2,337.32	1/2	1,972.71	1/2	1,608.10	1/2	1,243.49	1/2	879.64	1/2	516.11	1/2	151.74	
3/4	3/4	4,699.38	3/4	4,478.46	3/4	4,225.50	3/4	3,972.54	3/4	3,719.58	3/4	3,423.54	3/4	3,058.94	3/4	2,694.33	3/4	2,329.72	3/4	1,965.11	3/4	1,600.50	3/4	1,235.90	3/4	872.08	3/4	508.52	3/4	144.15	
1	1	4,697.62	1	4,473.19	1	4,220.23	1	3,967.27	1	3,714.31	1	3,415.95	1	3,051.34	1	2,686.73	1	2,322.12	1	1,957.52	1	1,592.91	1	1,228.30	1	864.52	1	500.93	1	136.56	
1/4	1/4	4,695.87	1/4	4,467.92	1/4	4,214.96	1/4	3,962.00	1/4	3,709.04	1/4	3,408.35	1/4	3,043.74	1/4	2,679.14	1/4	2,314.53	1/4	1,949.92	1/4	1,585.31	1/4	1,220.70	1/4	856.96	1/4	493.34	1/4	128.97	
1/2	1/2	4,693.34	1/2	4,462.65	1/2	4,209.69	1/2	3,956.73	1/2	3,703.77	1/2	3,400.76	1/2	3,036.15	1/2	2,671.54	1/2	2,306.93	1/2	1,942.32	1/2	1,577.72	1/2	1,213.11	1/2	849.40	1/2	485.74	1/2	121.38	
3/4	3/4	4,690.80	3/4	4,457.38	3/4	4,204.42	3/4	3,951.46	3/4	3,698.50	3/4	3,393.16	3/4	3,028.55	3/4	2,663.94	3/4	2,299.34	3/4	1,934.73	3/4	1,570.12	3/4	1,205.51	3/4	841.84	3/4	478.15	3/4	113.79	
2	2	4,688.27	2	4,452.11	2	4,199.15	2	3,946.19	2	3,693.23	2	3,385.56	2	3,020.96	2	2,656.35	2	2,291.74	2	1,927.13	2	1,562.52	2	1,197.92	2	834.28	2	470.56	2	106.19	
1/4	1/4	4,685.73	1/4	4,446.84	1/4	4,193.88	1/4	3,940.92	1/4	3,687.96	1/4	3,377.97	1/4	3,013.36	1/4	2,648.75	1/4	2,284.14	1/4	1,919.54	1/4	1,554.93	1/4	1,190.32	1/4	826.72	1/4	462.97	1/4	98.60	
1/2	1/2	4,682.41	1/2	4,441.57	1/2	4,188.61	1/2	3,935.65	1/2	3,682.69	1/2	3,370.37	1/2	3,005.76	1/2	2,641.16	1/2	2,276.55	1/2	1,911.94	1/2	1,547.33	1/2	1,182.72	1/2	819.16	1/2	455.38	1/2	91.01	
3/4	3/4	4,679.10	3/4	4,436.30	3/4	4,183.34	3/4	3,930.38	3/4	3,677.42	3/4	3,362.78	3/4	2,998.17	3/4	2,632.56	3/4	2,268.95	3/4	1,904.34	3/4	1,539.74	3/4	1,175.13	3/4	811.60	3/4	447.79	3/4	83.42	
3	3	4,675.78	3	4,431.03	3	4,178.07	3	3,925.11	3	3,672.15	3	3,355.18	3	2,990.57	3	2,625.96	3	2,261.36	3	1,896.75	3	1,532.14	3	1,167.53	3	804.04	3	440.20	3	75.83	
1/4	1/4	4,672.47	1/4	4,425.76	1/4	4,172.80	1/4	3,919.84	1/4	3,666.88	1/4	3,347.58	1/4	2,982.98	1/4	2,618.37	1/4	2,253.76	1/4	1,889.15	1/4	1,524.54	1/4	1,159.94	1/4	796.48	1/4	432.61	1/4	68.24	
1/2	1/2	4,668.37	1/2	4,420.49	1/2	4,167.53	1/2	3,914.57	1/2	3,661.61	1/2	3,339.99	1/2	2,975.38	1/2	2,610.77	1/2	2,246.16	1/2	1,881.56	1/2	1,516.95	1/2	1,152.34	1/2	788.92	1/2	425.02	1/2	60.65	
3/4	3/4	4,664.27	3/4	4,415.22	3/4	4,162.26	3/4	3,909.30	3/4	3,656.34	3/4	3,332.39	3/4	2,967.78	3/4	2,603.18	3/4	2,238.57	3/4	1,873.96	3/4	1,509.35	3/4	1,144.74	3/4	781.36	3/4	417.43	3/4	53.06	
4	4	4,660.17	4	4,409.95	4	4,156.99	4	3,904.03	4	3,651.07	4	3,324.80	4	2,960.19	4	2,595.58	4	2,230.97	4	1,866.36	4	1,501.76	4	1,137.15	4	773.80	4	409.83	4	46.01	
1/4	1/4	4,656.07	1/4	4,404.68	1/4	4,151.72	1/4	3,898.76	1/4	3,645.80	1/4	3,317.20	1/4	2,952.59	1/4	2,587.98	1/4	2,223.38	1/4	1,858.77	1/4	1,494.16	1/4	1,129.55	1/4	766.24	1/4	402.24	1/4	38.96	
1/2	1/2	4,651.20	1/2	4,399.41	1/2	4,146.45	1/2	3,893.49	1/2	3,640.53	1/2	3,309.60	1/2	2,945.00	1/2	2,580.39	1/2	2,215.78	1/2	1,851.17	1/2	1,486.56	1/2	1,121.96	1/2	758.68	1/2	394.65	1/2	33.54	
3/4	3/4	4,646.32	3/4	4,394.14	3/4	4,141.18	3/4	3,888.22	3/4	3,635.26	3/4	3,302.01	3/4	2,937.40	3/4	2,572.79	3/4	2,208.18	3/4	1,843.58	3/4	1,478.97	3/4	1,114.36	3/4	751.12	3/4	387.06	3/4	28.12	
5	5	4,641.44	5	4,388.87	5	4,135.91	5	3,882.95	5	3,629.86	5	3,294.41	5	2,929.80	5	2,565.20	5	2,200.59	5	1,835.98	5	1,471.37	5	1,106.76	5	743.56	5	379.47	5	22.70	
1/4	1/4	4,636.56	1/4	4,383.60	1/4	4,130.64	1/4	3,877.68	1/4	3,624.47	1/4	3,286.82	1/4	2,922.21	1/4	2,557.60	1/4	2,192.99	1/4	1,828.38	1/4	1,463.78	1/4	1,099.17	1/4	736.00	1/4	371.88	1/4	14.00	
1/2	1/2	4,631.29	1/2	4,378.33	1/2	4,125.37	1/2	3,872.41	1/2	3,619.07	1/2	3,279.22	1/2	2,914.61	1/2	2,550.00	1/2	2,185.40	1/2	1,820.79	1/2	1,456.18	1/2	1,091.57	1/2	728.44	1/2	364.29	1/2	11.00	
3/4	3/4	4,626.02	3/4	4,373.06	3/4	4,120.10	3/4	3,867.14	3/4	3,613.37	3/4	3,271.62	3/4	2,907.02	3/4	2,542.41	3/4	2,177.80	3/4	1,813.19	3/4	1,448.58	3/4	1,083.98	3/4	720.88	3/4	356.70	3/4	8.00	
6	6	4,620.75	6	4,367.79	6	4,114.83	6	3,861.87	6	3,607.67	6	3,264.03	6	2,899.42	6	2,534.81	6	2,170.20	6	1,805.60	6	1,440.99	6	1,076.38	6	713.32	6	349.11	6	5.00	
1/4	1/4	4,615.48	1/4	4,362.52	1/4	4,109.56	1/4	3,856.60	1/4	3,601.96	1/4	3,256.43	1/4	2,891.82	1/4	2,527.22	1/4	2,162.61	1/4	1,798.00	1/4	1,433.39	1/4	1,068.78	1/4	705.76	1/4	341.52	1/4	4.00	
1/2	1/2	4,610.21	1/2	4,357.25	1/2	4,104.29	1/2	3,851.33	1/2	3,596.26	1/2	3,248.84	1/2	2,884.23	1/2	2,519.62	1/2	2,155.01	1/2	1,790.40	1/2	1,425.80	1/2	1,061.19	1/2	698.20	1/2	333.92	1/2	3.00	
3/4	3/4	4,604.94	3/4	4,351.98	3/4	4,099.02	3/4	3,846.06	3/4	3,590.22	3/4	3,241.24	3/4	2,876.63	3/4	2,512.02	3/4	2,147.42	3/4	1,782.81	3/4	1,418.20	3/4	1,053.59	3/4	690.64	3/4	326.33	3/4	2.00	
7	7	4,599.67	7	4,346.71	7	4,093.75	7	3,840.79	7	3,584.17	7	3,233.64	7	2,869.04	7	2,504.43	7	2,139.82	7	1,775.21	7	1,410.60	7	1,046.00	7	683.08	7	318.74	7	1.00	
1/4	1/4	4,594.40	1/4	4,341.44	1/4	4,088.48	1/4	3,835.52	1/4	3,578.12	1/4	3,226.05	1/4	2,861.44	1/4	2,496.83	1/4	2,132.22	1/4	1,767.62	1/4	1,403.01	1/4	1,038.40	1/4	675.52	1/4	311.15	1/4	0.50	
1/2	1/2	4,589.13	1/2	4,336.17	1/2	4,083.21	1/2	3,830.25	1/2	3,572.08	1/2	3,218.45	1/2	2,853.84	1/2	2,489.24	1/2	2,124.63	1/2	1,760.02	1/2	1,395.41	1/2	1,030.84	1/2	667.93	1/2	303.56	1/2	0.50	
3/4	3/4	4,583.86	3/4	4,330.90	3/4	4,077.94	3/4	3,824.98	3/4	3,565.68	3/4	3,210.86	3/4	2,846.25	3/4	2,481.64	3/4	2,117.03	3/4	1,752.42	3/4	1,387.82	3/4	1,023.28	3/4	660.34	3/4	295.97	3/4	0.50	
8	8	4,578.59	8	4,325.63	8	4,072.67	8	3,819.71	8	3,559.29	8	3,203.26	8	2,838.65	8	2,474.04	8	2,109.44	8	1,744.83	8	1,380.22	8	1,015.72	8	652.75	8	288.38	8	0.50	
1/4	1/4	4,573.32	1/4	4,320.36	1/4	4,067.40	1/4	3,814.44	1/4	3,552.90	1/4	3,195.66	1/4	2,831.06	1/4	2,466.45	1/4	2,101.84	1/4	1,737.23	1/4	1,372.62	1/4	1,008.16	1/4	645.16	1/4	280.79	1/4	0.50	
1/2	1/2	4,568.05	1/2	4,315.09	1/2	4,062.13	1/2	3,809.17	1/2	3,546.51	1/2	3,188.07	1/2	2,823.46	1/2	2,458.85	1/2	2,094.24	1/2	1,729.64	1/2	1,365.03	1/2	1,000.60	1/2	637.56	1/2	273.20	1/2	0.50	
3/4	3/4	4,562.78	3/4	4,309.82	3/4	4,056.86	3/4	3,803.90	3/4	3,539.77	3/4	3,180.47	3/4	2,815.86	3/4	2,451.26	3/4	2,086.65	3/4	1,722.04	3/4	1,357.43	3/4	993.04	3/4	629.97	3/4	265.61	3/4	0.50	
9	9	4,557.51	9	4,304.55	9	4,051.59	9	3,798.63	9	3,533.04	9	3,172.88	9	2,808.27	9	2,443.66	9	2,079.05	9	1,714.44	9	1,349.84	9	985.48	9	622.38	9	258.01	9	0.50	
1/4	1/4	4,552.24	1/4	4,299.28	1/4	4,046.32	1/4	3,793.36	1/4	3,526.30	1/4	3,165.28	1/4																		

BARGE "FMT-3018" FLORIDA MARINE

OUTAGE TABLE

3 STAR



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

HULL NO. 4338

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	4,704.83	0	4,499.54	0	4,246.58	0	3,993.62	0	3,740.66	0	3,453.93	0	3,089.32	0	2,724.71	0	2,360.10	0	1,995.50	0	1,630.89	0	1,266.28	0	902.32	0	538.88	0	174.51	
1/4	1/4	4,703.86	1/4	4,494.27	1/4	4,241.31	1/4	3,988.35	1/4	3,735.39	1/4	3,446.33	1/4	3,081.72	1/4	2,717.12	1/4	2,352.51	1/4	1,987.90	1/4	1,623.29	1/4	1,258.68	1/4	894.76	1/4	531.29	1/4	166.92	
1/2	1/2	4,702.89	1/2	4,489.00	1/2	4,236.04	1/2	3,983.08	1/2	3,730.12	1/2	3,438.74	1/2	3,074.13	1/2	2,709.52	1/2	2,344.91	1/2	1,980.30	1/2	1,615.70	1/2	1,251.09	1/2	887.20	1/2	523.70	1/2	159.33	
3/4	3/4	4,701.13	3/4	4,483.73	3/4	4,230.77	3/4	3,977.81	3/4	3,724.85	3/4	3,431.14	3/4	3,066.53	3/4	2,701.92	3/4	2,337.32	3/4	1,972.71	3/4	1,608.10	3/4	1,243.49	3/4	879.64	3/4	516.11	3/4	151.74	
1	1	4,699.38	1	4,478.46	1	4,225.50	1	3,972.54	1	3,719.58	1	3,423.54	1	3,058.94	1	2,694.33	1	2,329.72	1	1,965.11	1	1,600.50	1	1,235.90	1	872.08	1	508.52	1	144.15	
1/4	1/4	4,697.62	1/4	4,473.19	1/4	4,220.23	1/4	3,967.27	1/4	3,714.31	1/4	3,415.95	1/4	3,051.34	1/4	2,686.73	1/4	2,322.12	1/4	1,957.52	1/4	1,592.91	1/4	1,228.30	1/4	864.52	1/4	500.93	1/4	136.56	
1/2	1/2	4,695.87	1/2	4,467.92	1/2	4,214.96	1/2	3,962.00	1/2	3,709.04	1/2	3,408.35	1/2	3,043.74	1/2	2,679.14	1/2	2,314.53	1/2	1,949.92	1/2	1,585.31	1/2	1,220.70	1/2	856.96	1/2	493.34	1/2	128.97	
3/4	3/4	4,693.34	3/4	4,462.65	3/4	4,209.69	3/4	3,956.73	3/4	3,703.77	3/4	3,400.76	3/4	3,036.15	3/4	2,671.54	3/4	2,306.93	3/4	1,942.32	3/4	1,577.72	3/4	1,213.11	3/4	849.40	3/4	485.74	3/4	121.38	
2	2	4,690.80	2	4,457.38	2	4,204.42	2	3,951.46	2	3,698.50	2	3,393.16	2	3,028.55	2	2,663.94	2	2,299.34	2	1,934.73	2	1,570.12	2	1,205.51	2	841.84	2	478.15	2	113.79	
1/4	1/4	4,688.27	1/4	4,452.11	1/4	4,199.15	1/4	3,946.19	1/4	3,693.23	1/4	3,385.56	1/4	3,020.96	1/4	2,656.35	1/4	2,291.74	1/4	1,927.13	1/4	1,562.52	1/4	1,197.92	1/4	834.28	1/4	470.56	1/4	106.19	
1/2	1/2	4,685.73	1/2	4,446.84	1/2	4,193.88	1/2	3,940.92	1/2	3,687.96	1/2	3,377.97	1/2	3,013.36	1/2	2,648.75	1/2	2,284.14	1/2	1,919.54	1/2	1,554.93	1/2	1,190.32	1/2	826.72	1/2	462.97	1/2	98.60	
3/4	3/4	4,682.41	3/4	4,441.57	3/4	4,188.61	3/4	3,935.65	3/4	3,682.69	3/4	3,370.37	3/4	3,005.76	3/4	2,641.16	3/4	2,276.55	3/4	1,911.94	3/4	1,547.33	3/4	1,182.72	3/4	819.16	3/4	455.38	3/4	91.01	
3	3	4,679.10	3	4,436.30	3	4,183.34	3	3,930.38	3	3,677.42	3	3,362.78	3	2,998.17	3	2,633.56	3	2,268.95	3	1,904.34	3	1,539.74	3	1,175.13	3	811.60	3	447.79	3	83.42	
1/4	1/4	4,675.78	1/4	4,431.03	1/4	4,178.07	1/4	3,925.11	1/4	3,672.15	1/4	3,355.18	1/4	2,990.57	1/4	2,625.96	1/4	2,261.36	1/4	1,896.75	1/4	1,532.14	1/4	1,167.53	1/4	804.04	1/4	440.20	1/4	75.83	
1/2	1/2	4,672.47	1/2	4,425.76	1/2	4,172.80	1/2	3,919.84	1/2	3,666.88	1/2	3,347.58	1/2	2,982.98	1/2	2,618.37	1/2	2,253.76	1/2	1,889.15	1/2	1,524.54	1/2	1,159.94	1/2	796.48	1/2	432.61	1/2	68.24	
3/4	3/4	4,668.37	3/4	4,420.49	3/4	4,167.53	3/4	3,914.57	3/4	3,661.61	3/4	3,339.99	3/4	2,975.38	3/4	2,610.77	3/4	2,246.16	3/4	1,881.56	3/4	1,516.95	3/4	1,152.34	3/4	788.92	3/4	425.02	3/4	60.65	
4	4	4,664.27	4	4,415.22	4	4,162.26	4	3,909.30	4	3,656.34	4	3,332.39	4	2,967.78	4	2,603.18	4	2,238.57	4	1,873.96	4	1,509.35	4	1,144.74	4	781.36	4	417.43	4	53.06	
1/4	1/4	4,660.17	1/4	4,409.95	1/4	4,156.99	1/4	3,904.03	1/4	3,651.07	1/4	3,324.80	1/4	2,960.19	1/4	2,595.58	1/4	2,230.97	1/4	1,866.36	1/4	1,501.76	1/4	1,137.15	1/4	773.80	1/4	409.83	1/4	46.01	
1/2	1/2	4,656.07	1/2	4,404.68	1/2	4,151.72	1/2	3,898.76	1/2	3,645.80	1/2	3,317.20	1/2	2,952.59	1/2	2,587.98	1/2	2,223.38	1/2	1,858.77	1/2	1,494.16	1/2	1,129.55	1/2	766.24	1/2	402.24	1/2	38.96	
3/4	3/4	4,651.20	3/4	4,399.41	3/4	4,146.45	3/4	3,893.49	3/4	3,640.53	3/4	3,309.60	3/4	2,945.00	3/4	2,580.39	3/4	2,215.78	3/4	1,851.17	3/4	1,486.56	3/4	1,121.96	3/4	758.68	3/4	394.65	3/4	33.54	
5	5	4,646.32	5	4,394.14	5	4,141.18	5	3,888.22	5	3,635.26	5	3,302.01	5	2,937.40	5	2,572.79	5	2,208.18	5	1,843.58	5	1,478.97	5	1,114.36	5	751.12	5	387.06	5	28.12	
1/4	1/4	4,641.44	1/4	4,388.87	1/4	4,135.91	1/4	3,882.95	1/4	3,629.86	1/4	3,294.41	1/4	2,929.80	1/4	2,565.20	1/4	2,200.59	1/4	1,835.98	1/4	1,471.37	1/4	1,106.76	1/4	743.56	1/4	379.47	1/4	22.70	
1/2	1/2	4,636.56	1/2	4,383.60	1/2	4,130.64	1/2	3,877.68	1/2	3,624.47	1/2	3,286.82	1/2	2,922.21	1/2	2,557.60	1/2	2,192.99	1/2	1,828.38	1/2	1,463.78	1/2	1,099.17	1/2	736.00	1/2	371.88	1/2		
3/4	3/4	4,631.29	3/4	4,378.33	3/4	4,125.37	3/4	3,872.41	3/4	3,619.07	3/4	3,279.22	3/4	2,914.61	3/4	2,550.00	3/4	2,185.40	3/4	1,820.79	3/4	1,456.18	3/4	1,091.57	3/4	728.44	3/4	364.29	3/4		
6	6	4,626.02	6	4,373.06	6	4,120.10	6	3,867.14	6	3,613.37	6	3,271.62	6	2,907.02	6	2,542.41	6	2,177.80	6	1,813.19	6	1,448.58	6	1,083.98	6	720.88	6	356.70	6		
1/4	1/4	4,620.75	1/4	4,367.79	1/4	4,114.83	1/4	3,861.87	1/4	3,607.67	1/4	3,264.03	1/4	2,899.42	1/4	2,534.81	1/4	2,170.20	1/4	1,805.60	1/4	1,440.99	1/4	1,076.38	1/4	713.32	1/4	349.11	1/4		
1/2	1/2	4,615.48	1/2	4,362.52	1/2	4,109.56	1/2	3,856.60	1/2	3,601.96	1/2	3,256.43	1/2	2,891.82	1/2	2,527.22	1/2	2,162.61	1/2	1,798.00	1/2	1,433.39	1/2	1,068.78	1/2	705.76	1/2	341.52	1/2		
3/4	3/4	4,610.21	3/4	4,357.25	3/4	4,104.29	3/4	3,851.33	3/4	3,596.26	3/4	3,248.84	3/4	2,884.23	3/4	2,519.62	3/4	2,155.01	3/4	1,790.40	3/4	1,425.80	3/4	1,061.19	3/4	698.20	3/4	333.92	3/4		
7	7	4,604.94	7	4,351.98	7	4,099.02	7	3,846.06	7	3,590.22	7	3,241.24	7	2,876.63	7	2,512.02	7	2,147.42	7	1,782.81	7	1,418.20	7	1,053.59	7	690.64	7	326.33	7		
1/4	1/4	4,599.67	1/4	4,346.71	1/4	4,093.75	1/4	3,840.79	1/4	3,584.17	1/4	3,233.64	1/4	2,869.04	1/4	2,504.43	1/4	2,139.82	1/4	1,775.21	1/4	1,410.60	1/4	1,046.00	1/4	683.08	1/4	318.74	1/4		
1/2	1/2	4,594.40	1/2	4,341.44	1/2	4,088.48	1/2	3,835.52	1/2	3,578.12	1/2	3,226.05	1/2	2,861.44	1/2	2,496.83	1/2	2,132.22	1/2	1,767.62	1/2	1,403.01	1/2	1,038.40	1/2	675.52	1/2	311.15	1/2		
3/4	3/4	4,589.13	3/4	4,336.17	3/4	4,083.21	3/4	3,830.25	3/4	3,572.08	3/4	3,218.45	3/4	2,853.84	3/4	2,489.24	3/4	2,124.63	3/4	1,760.02	3/4	1,395.41	3/4	1,030.84	3/4	667.93	3/4	303.56	3/4		
8	8	4,583.86	8	4,330.90	8	4,077.94	8	3,824.98	8	3,565.68	8	3,210.86	8	2,846.25	8	2,481.64	8	2,117.03	8	1,752.42	8	1,387.82	8	1,023.28	8	660.34	8	295.97	8		
1/4	1/4	4,578.59	1/4	4,325.63	1/4	4,072.67	1/4	3,819.71	1/4	3,559.29	1/4	3,203.26	1/4	2,838.65	1/4	2,474.04	1/4	2,109.44	1/4	1,744.83	1/4	1,380.22	1/4	1,015.72	1/4	652.75	1/4	288.38	1/4		
1/2	1/2	4,573.32	1/2	4,320.36	1/2	4,067.40	1/2	3,814.44	1/2	3,552.90	1/2	3,195.66	1/2	2,831.06	1/2	2,466.45	1/2	2,101.84	1/2	1,737.23	1/2	1,372.62	1/2	1,008.16	1/2	645.16	1/2	280.79	1/2		
3/4	3/4	4,568.05	3/4	4,315.09	3/4	4,062.13	3/4	3,809.17	3/4	3,546.51	3/4	3,188.07	3/4	2,823.46	3/4	2,458.85	3/4	2,094.24	3/4	1,729.64	3/4	1,365.03	3/4	1,000.60	3/4	637.56	3/4	273.20	3/4		
9	9	4,562.78	9	4,309.82	9	4,056.86	9	3,803.90	9	3,539.77	9	3,180.47	9	2,815.86	9	2,451.26	9	2,086.65	9	1,722.04	9	1,357.43	9	993.04	9	629.97	9	265.61	9		
1/4	1/4	4,557.51	1/4	4,304.55	1/4	4,051.59	1/4	3,798.63	1/4	3,533.04	1/4	3,172.88	1/4	2,808.27	1/4	2,443.66	1/4	2,079.05	1/4	1,714.44</											