



BARGE "FMT-3049"

FLORIDA MARINE


HULL NO. 2113-1

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

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: 11/7/02 BY: 
INSPECTORATE AMERICA CORPORATION



BARGE "FMT-3049"
FLORIDA MARINE
 INNAGE TABLE

1 PORT OR STAR

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

HULL NO. 2113-1

	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	16.38	0	387.01	0	773.52	0	1,159.09	0	1,545.83	0	1,932.56	0	2,319.30	0	2,706.04	0	3,092.77	0	3,479.51	0	3,866.24	0	4,252.98	0	4,639.72	0	5,026.45	0	5,413.19		
1/4	21.42	1/4	395.07	1/4	781.54	1/4	1,167.15	1/4	1,553.89	1/4	1,940.62	1/4	2,327.36	1/4	2,714.09	1/4	3,100.83	1/4	3,487.56	1/4	3,874.30	1/4	4,261.04	1/4	4,647.77	1/4	5,034.51	1/4	5,420.65		
1/2	26.46	1/2	403.13	1/2	789.57	1/2	1,175.21	1/2	1,561.94	1/2	1,948.68	1/2	2,335.41	1/2	2,722.15	1/2	3,108.89	1/2	3,495.62	1/2	3,882.36	1/2	4,269.09	1/2	4,655.83	1/2	5,042.57	1/2	5,428.11		
3/4	31.49	3/4	411.18	3/4	797.60	3/4	1,183.26	3/4	1,570.00	3/4	1,956.74	3/4	2,343.47	3/4	2,730.21	3/4	3,116.94	3/4	3,503.68	3/4	3,890.41	3/4	4,277.15	3/4	4,663.89	3/4	5,050.62	3/4	5,435.56		
1	36.53	1	419.24	1	805.63	1	1,191.32	1	1,578.06	1	1,964.79	1	2,351.53	1	2,738.26	1	3,125.00	1	3,511.74	1	3,898.47	1	4,285.21	1	4,671.94	1	5,058.68	1	5,443.02		
1/4	43.58	1/4	427.30	1/4	813.66	1/4	1,199.38	1/4	1,586.11	1/4	1,972.85	1/4	2,359.59	1/4	2,746.32	1/4	3,133.06	1/4	3,519.79	1/4	3,906.53	1/4	4,293.26	1/4	4,680.00	1/4	5,066.74	1/4	5,449.29		
1/2	50.63	1/2	435.35	1/2	821.68	1/2	1,207.43	1/2	1,594.17	1/2	1,980.91	1/2	2,367.64	1/2	2,754.38	1/2	3,141.11	1/2	3,527.85	1/2	3,914.59	1/2	4,301.32	1/2	4,688.06	1/2	5,074.79	1/2	5,455.56		
3/4	57.68	3/4	443.41	3/4	829.71	3/4	1,215.49	3/4	1,602.23	3/4	1,988.96	3/4	2,375.70	3/4	2,762.43	3/4	3,149.17	3/4	3,535.91	3/4	3,922.64	3/4	4,309.38	3/4	4,696.11	3/4	5,082.85	3/4	5,461.82		
2	64.73	2	451.47	2	837.74	2	1,223.55	2	1,610.28	2	1,997.02	2	2,383.76	2	2,770.49	2	3,157.23	2	3,543.96	2	3,930.70	2	4,317.44	2	4,704.17	2	5,090.91	2	5,468.09		
1/4	72.79	1/4	459.53	1/4	845.77	1/4	1,231.61	1/4	1,618.34	1/4	2,005.08	1/4	2,391.81	1/4	2,778.55	1/4	3,165.28	1/4	3,552.02	1/4	3,938.76	1/4	4,325.49	1/4	4,712.23	1/4	5,098.96	1/4	5,473.16		
1/2	80.85	1/2	467.58	1/2	853.80	1/2	1,239.66	1/2	1,626.40	1/2	2,013.13	1/2	2,399.87	1/2	2,786.61	1/2	3,173.34	1/2	3,560.08	1/2	3,946.81	1/2	4,333.55	1/2	4,720.29	1/2	5,107.02	1/2	5,478.24		
3/4	88.90	3/4	475.64	3/4	861.82	3/4	1,247.72	3/4	1,634.46	3/4	2,021.19	3/4	2,407.93	3/4	2,794.66	3/4	3,181.40	3/4	3,568.13	3/4	3,954.87	3/4	4,341.61	3/4	4,728.34	3/4	5,115.08	3/4	5,483.31		
3	96.96	3	483.70	3	869.85	3	1,255.78	3	1,642.51	3	2,029.25	3	2,415.98	3	2,802.72	3	3,189.46	3	3,576.19	3	3,962.93	3	4,349.66	3	4,736.40	3	5,123.14	3	5,488.38		
1/4	105.02	1/4	491.75	1/4	877.88	1/4	1,263.83	1/4	1,650.57	1/4	2,037.31	1/4	2,424.04	1/4	2,810.78	1/4	3,197.51	1/4	3,584.25	1/4	3,970.98	1/4	4,357.72	1/4	4,744.46	1/4	5,131.19	1/4	5,492.26		
1/2	113.07	1/2	499.81	1/2	885.91	1/2	1,271.89	1/2	1,658.63	1/2	2,045.36	1/2	2,432.10	1/2	2,818.83	1/2	3,205.57	1/2	3,592.31	1/2	3,979.04	1/2	4,365.78	1/2	4,752.51	1/2	5,139.25	1/2	5,496.14		
3/4	121.13	3/4	507.87	3/4	893.94	3/4	1,279.95	3/4	1,666.68	3/4	2,053.42	3/4	2,440.15	3/4	2,826.89	3/4	3,213.63	3/4	3,600.36	3/4	3,987.10	3/4	4,373.83	3/4	4,760.57	3/4	5,147.31	3/4	5,500.01		
4	129.19	4	515.92	4	901.96	4	1,288.00	4	1,674.74	4	2,061.48	4	2,448.21	4	2,834.95	4	3,221.68	4	3,608.42	4	3,995.16	4	4,381.89	4	4,768.63	4	5,155.36	4	5,503.89		
1/4	137.25	1/4	523.98	1/4	909.99	1/4	1,296.06	1/4	1,682.80	1/4	2,069.53	1/4	2,456.27	1/4	2,843.00	1/4	3,229.74	1/4	3,616.48	1/4	4,003.21	1/4	4,389.95	1/4	4,776.68	1/4	5,163.42	1/4	5,506.58		
1/2	145.30	1/2	532.04	1/2	918.02	1/2	1,304.12	1/2	1,690.85	1/2	2,077.59	1/2	2,464.33	1/2	2,851.06	1/2	3,237.80	1/2	3,624.53	1/2	4,011.27	1/2	4,398.01	1/2	4,784.74	1/2	5,171.48	1/2	5,509.26		
3/4	153.36	3/4	540.10	3/4	926.05	3/4	1,312.18	3/4	1,698.91	3/4	2,085.65	3/4	2,472.38	3/4	2,859.12	3/4	3,245.85	3/4	3,632.59	3/4	4,019.33	3/4	4,406.06	3/4	4,792.80	3/4	5,179.53	3/4	5,511.95		
5	161.42	5	548.15	5	934.08	5	1,320.23	5	1,706.97	5	2,093.70	5	2,480.44	5	2,867.18	5	3,253.91	5	3,640.65	5	4,027.38	5	4,414.12	5	4,800.86	5	5,187.59	5	5,514.63		
1/4	169.47	1/4	556.21	1/4	942.10	1/4	1,328.29	1/4	1,715.03	1/4	2,101.76	1/4	2,488.50	1/4	2,875.23	1/4	3,261.97	1/4	3,648.70	1/4	4,035.44	1/4	4,422.18	1/4	4,808.91	1/4	5,195.65	1/4	5,516.12		
1/2	177.53	1/2	564.27	1/2	950.13	1/2	1,336.35	1/2	1,723.08	1/2	2,109.82	1/2	2,496.55	1/2	2,883.29	1/2	3,270.03	1/2	3,656.76	1/2	4,043.50	1/2	4,430.23	1/2	4,816.97	1/2	5,203.71	1/2	5,517.61		
3/4	185.59	3/4	572.32	3/4	958.16	3/4	1,344.40	3/4	1,731.14	3/4	2,117.88	3/4	2,504.61	3/4	2,891.35	3/4	3,278.08	3/4	3,664.82	3/4	4,051.55	3/4	4,438.29	3/4	4,825.03	3/4	5,211.76	3/4	5,519.10		
6	193.64	6	580.38	6	966.19	6	1,352.46	6	1,739.20	6	2,125.93	6	2,512.67	6	2,899.40	6	3,286.14	6	3,672.88	6	4,059.61	6	4,446.35	6	4,833.08	6	5,219.82	6	5,520.59		
1/4	201.70	1/4	588.44	1/4	974.22	1/4	1,360.52	1/4	1,747.25	1/4	2,133.99	1/4	2,520.72	1/4	2,907.46	1/4	3,294.20	1/4	3,680.93	1/4	4,067.67	1/4	4,454.40	1/4	4,841.14	1/4	5,227.88	1/4	5,521.04		
1/2	209.76	1/2	596.49	1/2	982.24	1/2	1,368.57	1/2	1,755.31	1/2	2,142.05	1/2	2,528.78	1/2	2,915.52	1/2	3,302.25	1/2	3,688.99	1/2	4,075.73	1/2	4,462.46	1/2	4,849.20	1/2	5,235.93	1/2	5,521.49		
3/4	217.82	3/4	604.55	3/4	990.27	3/4	1,376.63	3/4	1,763.37	3/4	2,150.10	3/4	2,536.84	3/4	2,923.57	3/4	3,310.31	3/4	3,697.05	3/4	4,083.78	3/4	4,470.52	3/4	4,857.25	3/4	5,243.99	3/4	5,521.93		
7	225.87	7	612.61	7	998.30	7	1,384.69	7	1,771.42	7	2,158.16	7	2,544.90	7	2,931.63	7	3,318.37	7	3,705.10	7	4,091.84	7	4,478.58	7	4,865.31	7	5,252.05	7	5,522.63		
1/4	233.93	1/4	620.67	1/4	1,006.33	1/4	1,392.75	1/4	1,779.48	1/4	2,166.22	1/4	2,552.95	1/4	2,939.69	1/4	3,326.42	1/4	3,713.16	1/4	4,099.90	1/4	4,486.63	1/4	4,873.37	1/4	5,260.10	1/4	5,523.16		
1/2	241.99	1/2	628.72	1/2	1,014.36	1/2	1,400.80	1/2	1,787.54	1/2	2,174.27	1/2	2,561.01	1/2	2,947.75	1/2	3,334.48	1/2	3,721.22	1/2	4,107.95	1/2	4,494.69	1/2	4,881.43	1/2	5,268.16	1/2	5,523.62		
3/4	250.04	3/4	636.78	3/4	1,022.38	3/4	1,408.86	3/4	1,795.60	3/4	2,182.33	3/4	2,569.07	3/4	2,955.80	3/4	3,342.54	3/4	3,729.27	3/4	4,116.01	3/4	4,502.75	3/4	4,889.48	3/4	5,276.22	3/4	5,524.18		
8	258.10	8	644.84	8	1,030.41	8	1,416.92	8	1,803.65	8	2,190.39	8	2,577.12	8	2,963.86	8	3,350.60	8	3,737.33	8	4,124.07	8	4,510.80	8	4,897.54	8	5,284.28	8	5,524.63		
1/4	266.16	1/4	652.89	1/4	1,038.44	1/4	1,424.97	1/4	1,811.71	1/4	2,198.45	1/4	2,585.18	1/4	2,971.92	1/4	3,358.65	1/4	3,745.39	1/4	4,132.12	1/4	4,518.86	1/4	4,905.60	1/4	5,292.33	1/4	5,525.18		
1/2</																															



BARGE "FMT-3049" FLORIDA MARINE INNAGE TABLE

2 PORT OR STAR

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

HULL NO. 2113-1

IN	0 FT.	IN	1 FT.	IN	2 FT.	IN	3 FT.	IN	4 FT.	IN	5 FT.	IN	6 FT.	IN	7 FT.	IN	8 FT.	IN	9 FT.	IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.
0	16.74	0	395.51	0	790.50	0	1,184.53	0	1,579.76	0	1,975.00	0	2,370.23	0	2,765.46	0	3,160.69	0	3,555.92	0	3,951.16	0	4,346.39	0	4,741.62	0	5,136.85	0	5,532.08
1/4	21.89	1/4	403.74	1/4	798.70	1/4	1,192.77	1/4	1,588.00	1/4	1,983.23	1/4	2,378.46	1/4	2,773.69	1/4	3,168.93	1/4	3,564.16	1/4	3,959.39	1/4	4,354.62	1/4	4,749.85	1/4	5,145.09	1/4	5,539.71
1/2	27.03	1/2	411.98	1/2	806.91	1/2	1,201.00	1/2	1,596.23	1/2	1,991.46	1/2	2,386.70	1/2	2,781.93	1/2	3,177.16	1/2	3,572.39	1/2	3,967.62	1/2	4,362.86	1/2	4,758.09	1/2	5,153.32	1/2	5,547.33
3/4	32.18	3/4	420.21	3/4	815.11	3/4	1,209.23	3/4	1,604.47	3/4	1,999.70	3/4	2,394.93	3/4	2,790.16	3/4	3,185.39	3/4	3,580.63	3/4	3,975.86	3/4	4,371.09	3/4	4,766.32	3/4	5,161.55	3/4	5,554.95
1	37.32	1	428.44	1	823.32	1	1,217.47	1	1,612.70	1	2,007.93	1	2,403.16	1	2,798.40	1	3,193.63	1	3,588.86	1	3,984.09	1	4,379.32	1	4,774.56	1	5,169.79	1	5,562.57
1/4	44.53	1/4	436.68	1/4	831.52	1/4	1,225.70	1/4	1,620.93	1/4	2,016.17	1/4	2,411.40	1/4	2,806.63	1/4	3,201.86	1/4	3,597.09	1/4	3,992.33	1/4	4,387.56	1/4	4,782.79	1/4	5,178.02	1/4	5,568.98
1/2	51.74	1/2	444.91	1/2	839.72	1/2	1,233.94	1/2	1,629.17	1/2	2,024.40	1/2	2,419.63	1/2	2,814.86	1/2	3,210.10	1/2	3,605.33	1/2	4,000.56	1/2	4,395.79	1/2	4,791.02	1/2	5,186.26	1/2	5,575.38
3/4	58.94	3/4	453.15	3/4	847.93	3/4	1,242.17	3/4	1,637.40	3/4	2,032.63	3/4	2,427.87	3/4	2,823.10	3/4	3,218.33	3/4	3,613.56	3/4	4,008.79	3/4	4,404.03	3/4	4,799.26	3/4	5,194.49	3/4	5,581.79
2	66.15	2	461.38	2	856.13	2	1,250.40	2	1,645.64	2	2,040.87	2	2,436.10	2	2,831.33	2	3,226.56	2	3,621.80	2	4,017.03	2	4,412.26	2	4,807.49	2	5,202.72	2	5,588.20
1/4	74.38	1/4	469.61	1/4	864.34	1/4	1,258.64	1/4	1,653.87	1/4	2,049.10	1/4	2,444.33	1/4	2,839.57	1/4	3,234.80	1/4	3,630.03	1/4	4,025.26	1/4	4,420.49	1/4	4,815.73	1/4	5,210.96	1/4	5,593.38
1/2	82.62	1/2	477.85	1/2	872.54	1/2	1,266.87	1/2	1,662.10	1/2	2,057.34	1/2	2,452.57	1/2	2,847.80	1/2	3,243.03	1/2	3,638.26	1/2	4,033.50	1/2	4,428.73	1/2	4,823.96	1/2	5,219.19	1/2	5,598.56
3/4	90.85	3/4	486.08	3/4	880.74	3/4	1,275.11	3/4	1,670.34	3/4	2,065.57	3/4	2,460.80	3/4	2,856.03	3/4	3,251.27	3/4	3,646.50	3/4	4,041.73	3/4	4,436.96	3/4	4,832.19	3/4	5,227.43	3/4	5,603.75
3	99.08	3	494.32	3	888.95	3	1,283.34	3	1,678.57	3	2,073.80	3	2,469.04	3	2,864.27	3	3,259.50	3	3,654.73	3	4,049.96	3	4,445.20	3	4,840.43	3	5,235.66	3	5,608.93
1/4	107.32	1/4	502.55	1/4	897.15	1/4	1,291.57	1/4	1,686.81	1/4	2,082.04	1/4	2,477.27	1/4	2,872.50	1/4	3,267.73	1/4	3,662.97	1/4	4,058.20	1/4	4,453.43	1/4	4,848.66	1/4	5,243.89	1/4	5,612.71
1/2	115.55	1/2	510.78	1/2	905.36	1/2	1,299.81	1/2	1,695.04	1/2	2,090.27	1/2	2,485.50	1/2	2,880.74	1/2	3,275.97	1/2	3,671.20	1/2	4,066.43	1/2	4,461.66	1/2	4,856.90	1/2	5,252.13	1/2	5,616.49
3/4	123.79	3/4	519.02	3/4	913.56	3/4	1,308.04	3/4	1,703.27	3/4	2,098.51	3/4	2,493.74	3/4	2,888.97	3/4	3,284.20	3/4	3,679.43	3/4	4,074.67	3/4	4,469.90	3/4	4,865.13	3/4	5,260.36	3/4	5,620.27
4	132.02	4	527.25	4	921.76	4	1,316.28	4	1,711.51	4	2,106.74	4	2,501.97	4	2,897.20	4	3,292.44	4	3,687.67	4	4,082.90	4	4,478.13	4	4,873.36	4	5,268.60	4	5,624.05
1/4	140.25	1/4	535.49	1/4	929.97	1/4	1,324.51	1/4	1,719.74	1/4	2,114.97	1/4	2,510.21	1/4	2,905.44	1/4	3,300.67	1/4	3,695.90	1/4	4,091.13	1/4	4,486.37	1/4	4,881.60	1/4	5,276.83	1/4	5,626.79
1/2	148.49	1/2	543.72	1/2	938.17	1/2	1,332.74	1/2	1,727.98	1/2	2,123.21	1/2	2,518.44	1/2	2,913.67	1/2	3,308.90	1/2	3,704.14	1/2	4,099.37	1/2	4,494.60	1/2	4,889.83	1/2	5,285.06	1/2	5,629.53
3/4	156.72	3/4	551.95	3/4	946.38	3/4	1,340.98	3/4	1,736.21	3/4	2,131.44	3/4	2,526.67	3/4	2,921.91	3/4	3,317.14	3/4	3,712.37	3/4	4,107.60	3/4	4,502.83	3/4	4,898.07	3/4	5,293.30	3/4	5,632.28
5	164.96	5	560.19	5	954.58	5	1,349.21	5	1,744.44	5	2,139.68	5	2,534.91	5	2,930.14	5	3,325.37	5	3,720.60	5	4,115.84	5	4,511.07	5	4,906.30	5	5,301.53	5	5,635.02
1/4	173.19	1/4	568.42	1/4	962.78	1/4	1,357.45	1/4	1,752.68	1/4	2,147.91	1/4	2,543.14	1/4	2,938.37	1/4	3,333.61	1/4	3,728.84	1/4	4,124.07	1/4	4,519.30	1/4	4,914.53	1/4	5,309.77	1/4	5,636.54
1/2	181.42	1/2	576.66	1/2	970.99	1/2	1,365.68	1/2	1,760.91	1/2	2,156.14	1/2	2,551.38	1/2	2,946.61	1/2	3,341.84	1/2	3,737.07	1/2	4,132.30	1/2	4,527.54	1/2	4,922.77	1/2	5,318.00	1/2	5,638.07
3/4	189.66	3/4	584.89	3/4	979.19	3/4	1,373.91	3/4	1,769.15	3/4	2,164.38	3/4	2,559.61	3/4	2,954.84	3/4	3,350.07	3/4	3,745.31	3/4	4,140.54	3/4	4,535.77	3/4	4,931.00	3/4	5,326.23	3/4	5,639.59
6	197.89	6	593.12	6	987.40	6	1,382.15	6	1,777.38	6	2,172.61	6	2,567.84	6	2,963.08	6	3,358.31	6	3,753.54	6	4,148.77	6	4,544.00	6	4,939.24	6	5,334.47	6	5,641.11
1/4	206.13	1/4	601.36	1/4	995.60	1/4	1,390.38	1/4	1,785.61	1/4	2,180.85	1/4	2,576.08	1/4	2,971.31	1/4	3,366.54	1/4	3,761.77	1/4	4,157.01	1/4	4,552.24	1/4	4,947.47	1/4	5,342.70	1/4	5,641.57
1/2	214.36	1/2	609.59	1/2	1,003.80	1/2	1,398.62	1/2	1,793.85	1/2	2,189.08	1/2	2,584.31	1/2	2,979.54	1/2	3,374.78	1/2	3,770.01	1/2	4,165.24	1/2	4,560.47	1/2	4,955.70	1/2	5,350.94	1/2	5,642.02
3/4	222.59	3/4	617.83	3/4	1,012.01	3/4	1,406.85	3/4	1,802.08	3/4	2,197.31	3/4	2,592.55	3/4	2,987.78	3/4	3,383.01	3/4	3,778.24	3/4	4,173.47	3/4	4,568.71	3/4	4,963.94	3/4	5,359.17	3/4	5,642.48
7	230.83	7	626.06	7	1,020.21	7	1,415.08	7	1,810.32	7	2,205.55	7	2,600.78	7	2,996.01	7	3,391.24	7	3,786.48	7	4,181.71	7	4,576.94	7	4,972.17	7	5,367.40	7	5,642.48
1/4	239.06	1/4	634.29	1/4	1,028.42	1/4	1,423.32	1/4	1,818.55	1/4	2,213.78	1/4	2,609.01	1/4	3,004.25	1/4	3,399.48	1/4	3,794.71	1/4	4,189.94	1/4	4,585.17	1/4	4,980.41	1/4	5,375.64	1/4	5,642.48
1/2	247.30	1/2	642.53	1/2	1,036.62	1/2	1,431.55	1/2	1,826.78	1/2	2,222.02	1/2	2,617.25	1/2	3,012.48	1/2	3,407.71	1/2	3,802.94	1/2	4,198.18	1/2	4,593.41	1/2	4,988.64	1/2	5,383.87	1/2	5,642.48
3/4	255.53	3/4	650.76	3/4	1,044.82	3/4	1,439.79	3/4	1,835.02	3/4	2,230.25	3/4	2,625.48	3/4	3,020.71	3/4	3,415.95	3/4	3,811.18	3/4	4,206.41	3/4	4,601.64	3/4	4,996.87	3/4	5,392.11	3/4	5,642.48
8	263.76	8	659.00	8	1,053.03	8	1,448.02	8	1,843.25	8	2,238.48	8	2,633.72	8	3,028.95	8	3,424.18	8	3,819.41	8	4,214.64	8	4,609.88	8	5,005.11	8	5,400.34	8	5,642.48
1/4	272.00	1/4	667.23	1/4	1,061.23	1/4	1,456.25	1/4	1,851.49	1/4	2,246.72	1/4	2,641.95	1/4	3,037.18	1/4	3,432.41	1/4	3,827.65	1/4	4,222.88	1/4	4,618.11	1/4	5,013.34	1/4	5,408.57	1/4	5,642.48
1/2	280.23	1/2	675.46	1/2	1,069.44	1/2	1,464.49	1/2	1,859.72	1/2	2,254.95	1/2	2,650.18	1/2	3,045.42	1/2	3,440.65	1/2	3,835.88	1/2	4,231.11	1/2	4,626.34	1/2	5,021.58	1/2	5,416.81	1/2	5,642.48
3/4	288.47	3/4	683.70	3/4	1,077.64	3/4	1,472.72	3/4	1,867.95	3/4	2,263.19	3/4	2,658.42	3/4	3,053.65	3/4	3,448.88	3/4	3,844.11	3/4	4,239.35	3/4	4,634.58	3/4	5,029.81	3/4	5,425.04	3/4	5,642.48
9	296.70	9	691.93	9	1,085.84	9	1,480.96	9	1,876.19	9	2,271.42	9	2,666.65	9	3,061.88	9	3,457.12	9	3,852.35	9	4,247.58	9	4,642.81	9	5,038.04	9	5,433.28	9	5,642.48
1/4	304.93	1/4	700.17	1/4	1,094.05	1/4	1,489.19	1/4	1,884.42	1/4	2,279.65	1/4	2,674.89	1/4	3,070.12	1/4	3,465.35	1/4	3,860.58	1/4	4,255.81	1/4	4,651.05	1/4	5,046.28	1/4	5,441.51	1/4	5,642.48
1/2	313.17																												



BARGE "FMT-3049"

FLORIDA MARINE

INNAGE TABLE

3 PORT OR STAR

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

HULL NO. 2113-1

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	16.56	0	392.86	0	784.71	0	1,173.11	0	1,565.27	0	1,957.43	0	2,349.59	0	2,741.75	0	3,133.91	0	3,526.07	0	3,918.23	0	4,310.39	0	4,702.55	0	5,094.71	0	5,486.87	0	5,879.03
1/4	21.67	1/4	401.05	1/4	792.79	1/4	1,181.28	1/4	1,573.44	1/4	1,965.60	1/4	2,357.76	1/4	2,749.92	1/4	3,142.08	1/4	3,534.24	1/4	3,898.48	1/4	4,179.04	1/4	4,459.60	1/4	4,740.16	1/4	5,020.28	1/4	5,300.40
1/2	26.78	1/2	409.23	1/2	800.86	1/2	1,189.45	1/2	1,581.61	1/2	1,973.77	1/2	2,365.93	1/2	2,758.09	1/2	3,150.25	1/2	3,542.41	1/2	3,904.32	1/2	4,184.88	1/2	4,465.44	1/2	4,746.00	1/2	5,025.70	1/2	5,305.96
3/4	31.89	3/4	417.41	3/4	808.94	3/4	1,197.62	3/4	1,589.78	3/4	1,981.94	3/4	2,374.10	3/4	2,766.26	3/4	3,158.42	3/4	3,550.58	3/4	3,910.17	3/4	4,190.73	3/4	4,471.29	3/4	4,751.85	3/4	5,031.11	3/4	5,310.87
1	37.00	1	425.59	1	817.02	1	1,205.79	1	1,597.95	1	1,990.11	1	2,382.27	1	2,774.43	1	3,166.59	1	3,558.75	1	3,916.01	1	4,196.57	1	4,477.13	1	4,757.69	1	5,038.21	1	5,318.77
1/4	44.15	1/4	433.77	1/4	825.09	1/4	1,213.96	1/4	1,606.12	1/4	1,998.28	1/4	2,390.44	1/4	2,782.60	1/4	3,174.76	1/4	3,566.92	1/4	3,921.86	1/4	4,202.42	1/4	4,482.98	1/4	4,763.54	1/4	5,044.10	1/4	5,324.66
1/2	51.31	1/2	441.95	1/2	833.17	1/2	1,222.13	1/2	1,614.29	1/2	2,006.45	1/2	2,398.61	1/2	2,790.77	1/2	3,182.93	1/2	3,575.09	1/2	3,927.70	1/2	4,208.26	1/2	4,488.82	1/2	4,769.38	1/2	5,049.90	1/2	5,330.46
3/4	58.47	3/4	450.13	3/4	841.24	3/4	1,230.30	3/4	1,622.46	3/4	2,014.62	3/4	2,406.78	3/4	2,798.94	3/4	3,191.10	3/4	3,583.26	3/4	3,933.55	3/4	4,214.11	3/4	4,494.67	3/4	4,775.23	3/4	5,055.75	3/4	5,336.31
2	65.62	2	458.31	2	849.32	2	1,238.47	2	1,630.63	2	2,022.79	2	2,414.95	2	2,807.11	2	3,199.27	2	3,591.43	2	3,939.39	2	4,219.95	2	4,500.51	2	4,781.07	2	5,061.63	2	5,342.19
1/4	73.81	1/4	466.49	1/4	857.40	1/4	1,246.64	1/4	1,638.80	1/4	2,030.96	1/4	2,423.12	1/4	2,815.28	1/4	3,207.44	1/4	3,599.60	1/4	3,945.24	1/4	4,225.80	1/4	4,506.36	1/4	4,786.92	1/4	5,067.48	1/4	5,348.04
1/2	81.99	1/2	474.67	1/2	865.47	1/2	1,254.81	1/2	1,646.97	1/2	2,039.13	1/2	2,431.29	1/2	2,823.45	1/2	3,215.61	1/2	3,607.77	1/2	3,951.08	1/2	4,231.64	1/2	4,512.20	1/2	4,792.76	1/2	5,073.32	1/2	5,354.44
3/4	90.17	3/4	482.86	3/4	873.55	3/4	1,262.98	3/4	1,655.14	3/4	2,047.30	3/4	2,439.46	3/4	2,831.62	3/4	3,223.78	3/4	3,615.94	3/4	3,956.93	3/4	4,237.49	3/4	4,518.05	3/4	4,798.61	3/4	5,079.17	3/4	5,360.29
3	98.35	3	491.04	3	881.62	3	1,271.15	3	1,663.31	3	2,055.47	3	2,447.63	3	2,839.79	3	3,231.95	3	3,624.11	3	3,962.77	3	4,243.33	3	4,523.89	3	4,804.45	3	5,084.97	3	5,366.53
1/4	106.53	1/4	499.22	1/4	889.70	1/4	1,279.32	1/4	1,671.48	1/4	2,063.64	1/4	2,455.80	1/4	2,847.96	1/4	3,240.12	1/4	3,632.28	1/4	3,968.62	1/4	4,249.18	1/4	4,529.74	1/4	4,810.30	1/4	5,090.82	1/4	5,372.38
1/2	114.71	1/2	507.40	1/2	897.78	1/2	1,287.49	1/2	1,679.65	1/2	2,071.81	1/2	2,463.97	1/2	2,856.13	1/2	3,248.29	1/2	3,640.45	1/2	3,974.46	1/2	4,255.02	1/2	4,535.58	1/2	4,816.14	1/2	5,096.70	1/2	5,378.76
3/4	122.89	3/4	515.58	3/4	905.85	3/4	1,295.66	3/4	1,687.82	3/4	2,079.98	3/4	2,472.14	3/4	2,864.30	3/4	3,256.46	3/4	3,648.62	3/4	3,980.31	3/4	4,260.87	3/4	4,541.43	3/4	4,821.99	3/4	5,102.55	3/4	5,384.11
4	131.07	4	523.76	4	913.93	4	1,303.83	4	1,695.99	4	2,088.15	4	2,480.31	4	2,872.47	4	3,264.63	4	3,656.79	4	3,986.15	4	4,266.71	4	4,547.27	4	4,827.83	4	5,108.39	4	5,390.95
1/4	139.25	1/4	531.94	1/4	922.00	1/4	1,312.00	1/4	1,704.16	1/4	2,096.32	1/4	2,488.48	1/4	2,880.64	1/4	3,272.80	1/4	3,664.96	1/4	3,992.00	1/4	4,272.56	1/4	4,553.12	1/4	4,833.68	1/4	5,114.24	1/4	5,396.80
1/2	147.43	1/2	540.12	1/2	930.08	1/2	1,320.17	1/2	1,712.33	1/2	2,104.49	1/2	2,496.65	1/2	2,888.81	1/2	3,280.97	1/2	3,673.13	1/2	3,997.84	1/2	4,278.40	1/2	4,558.96	1/2	4,839.52	1/2	5,120.08	1/2	5,402.64
3/4	155.62	3/4	548.30	3/4	938.16	3/4	1,328.34	3/4	1,720.50	3/4	2,112.66	3/4	2,504.82	3/4	2,896.98	3/4	3,289.14	3/4	3,681.30	3/4	4,003.69	3/4	4,284.25	3/4	4,564.81	3/4	4,845.37	3/4	5,126.93	3/4	5,410.09
5	163.80	5	556.48	5	946.23	5	1,336.51	5	1,728.67	5	2,120.83	5	2,512.99	5	2,905.15	5	3,297.31	5	3,689.47	5	4,009.53	5	4,290.09	5	4,570.65	5	4,851.21	5	5,131.77	5	5,413.33
1/4	171.98	1/4	564.67	1/4	954.31	1/4	1,344.68	1/4	1,736.84	1/4	2,129.00	1/4	2,521.16	1/4	2,913.32	1/4	3,305.48	1/4	3,697.64	1/4	4,015.38	1/4	4,295.94	1/4	4,576.50	1/4	4,857.06	1/4	5,137.62	1/4	5,419.18
1/2	180.16	1/2	572.85	1/2	962.38	1/2	1,352.85	1/2	1,745.01	1/2	2,137.17	1/2	2,529.33	1/2	2,921.49	1/2	3,313.65	1/2	3,705.81	1/2	4,021.22	1/2	4,301.78	1/2	4,582.34	1/2	4,862.90	1/2	5,144.46	1/2	5,426.02
3/4	188.34	3/4	581.03	3/4	970.46	3/4	1,361.02	3/4	1,753.18	3/4	2,145.34	3/4	2,537.50	3/4	2,929.66	3/4	3,321.82	3/4	3,713.98	3/4	4,027.07	3/4	4,307.63	3/4	4,588.19	3/4	4,868.75	3/4	5,150.31	3/4	5,432.87
6	196.52	6	589.21	6	978.54	6	1,369.19	6	1,761.35	6	2,153.51	6	2,545.67	6	2,937.83	6	3,329.99	6	3,722.15	6	4,032.91	6	4,313.47	6	4,594.03	6	4,874.59	6	5,156.15	6	5,438.71
1/4	204.70	1/4	597.39	1/4	986.61	1/4	1,377.36	1/4	1,769.52	1/4	2,161.68	1/4	2,553.84	1/4	2,946.00	1/4	3,338.16	1/4	3,730.32	1/4	4,038.76	1/4	4,319.32	1/4	4,599.88	1/4	4,880.44	1/4	5,161.00	1/4	5,442.56
1/2	212.88	1/2	605.57	1/2	994.69	1/2	1,385.53	1/2	1,777.69	1/2	2,169.85	1/2	2,562.01	1/2	2,954.17	1/2	3,346.33	1/2	3,738.31	1/2	4,044.60	1/2	4,325.16	1/2	4,605.72	1/2	4,886.28	1/2	5,167.84	1/2	5,449.40
3/4	221.06	3/4	613.75	3/4	1,002.76	3/4	1,393.70	3/4	1,785.86	3/4	2,178.02	3/4	2,570.18	3/4	2,962.34	3/4	3,354.50	3/4	3,746.29	3/4	4,050.45	3/4	4,331.01	3/4	4,611.57	3/4	4,892.13	3/4	5,173.69	3/4	5,456.25
7	229.24	7	621.93	7	1,010.84	7	1,401.87	7	1,794.03	7	2,186.19	7	2,578.35	7	2,970.51	7	3,362.67	7	3,754.28	7	4,056.29	7	4,336.85	7	4,617.41	7	4,897.97	7	5,179.03	7	5,462.59
1/4	237.43	1/4	630.11	1/4	1,018.92	1/4	1,410.04	1/4	1,802.20	1/4	2,194.36	1/4	2,586.52	1/4	2,978.68	1/4	3,370.84	1/4	3,762.26	1/4	4,062.14	1/4	4,342.70	1/4	4,623.26	1/4	4,903.82	1/4	5,184.38	1/4	5,469.94
1/2	245.61	1/2	638.29	1/2	1,026.99	1/2	1,418.21	1/2	1,810.37	1/2	2,202.53	1/2	2,594.69	1/2	2,986.85	1/2	3,379.01	1/2	3,769.86	1/2	4,067.98	1/2	4,348.54	1/2	4,629.10	1/2	4,909.66	1/2	5,190.78	1/2	5,476.34
3/4	253.79	3/4	646.48	3/4	1,035.07	3/4	1,426.38	3/4	1,818.54	3/4	2,210.70	3/4	2,602.86	3/4	2,995.02	3/4	3,387.18	3/4	3,777.45	3/4	4,073.83	3/4	4,354.39	3/4	4,634.95	3/4	4,915.51	3/4	5,196.07	3/4	5,481.63
8	261.97	8	654.66	8	1,043.14	8	1,434.55	8	1,826.71	8	2,218.87	8	2,611.03	8	3,003.19	8	3,395.35	8	3,785.04	8	4,079.67	8	4,360.23	8	4,640.79	8	4,921.35	8	5,202.91	8	5,488.47
1/4	270.15	1/4	662.84	1/4	1,051.22	1/4	1,442.72	1/4	1,834.88	1/4	2,227.04	1/4	2,619.20	1/4	3,011.36	1/4	3,403.52	1/4	3,792.63	1/4	4,085.52	1/4	4,366.08	1/4	4,646.64	1/4	4,927.20	1/4	5,208.76	1/4	5,495.32
1/2	278.33	1/2	671.02	1/2	1,059.30	1/2	1,450.89	1/2	1,843.05	1/2	2,235.21	1/2	2,627.37	1/2	3,019.53	1/2	3,411.69	1/2	3,799.84	1/2	4,091.36	1/2	4,371.92	1/2	4,652.48	1/2	4,933.04	1/2	5,214.32	1/2	5,501.88
3/4	286.51	3/4	679.20	3/4	1,067.37	3/4	1,459.06	3/4	1,851.22	3/4	2,243.38	3/4	2,635.54	3/4	3,027.70	3/4	3,419.86	3/4	3,807.04	3/4	4,097.21	3/4									



BARGE "FMT-3049" FLORIDA MARINE

OUTAGE TABLE

1 PORT

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

HULL NO. 2113-1

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	0	IN	0	IN	0	IN	0	IN	0	IN	0	IN	0	IN	0	IN	0	IN	0	IN	0	IN	0	IN	0	IN	0	IN	0
0		1/4	5,397.07	1/4	5,010.34	1/4	4,623.60	1/4	4,236.87	1/4	3,850.13	1/4	3,463.39	1/4	3,076.66	1/4	2,689.92	1/4	2,303.19	1/4	1,916.45	1/4	1,529.71	1/4	1,142.98	1/4	757.46	1/4	370.90
1/4		1/2	5,389.02	1/2	5,002.28	1/2	4,615.55	1/2	4,228.81	1/2	3,842.07	1/2	3,455.34	1/2	3,068.60	1/2	2,681.87	1/2	2,295.13	1/2	1,908.39	1/2	1,521.66	1/2	1,134.92	1/2	749.43	1/2	362.84
1/2		3/4	5,380.96	3/4	4,994.22	3/4	4,607.49	3/4	4,220.75	3/4	3,834.02	3/4	3,447.28	3/4	3,060.54	3/4	2,673.81	3/4	2,287.07	3/4	1,900.34	3/4	1,513.60	3/4	1,126.86	3/4	741.40	3/4	354.78
3/4			5,372.90		4,986.17		4,599.43		4,212.70		3,825.96		3,439.22		3,052.49		2,665.75		2,279.02		1,892.28		1,505.54		1,118.81		733.38		346.73
1		1/4	5,364.85	1/4	4,978.11	1/4	4,591.37	1/4	4,204.64	1/4	3,817.90	1/4	3,431.17	1/4	3,044.43	1/4	2,657.69	1/4	2,270.96	1/4	1,884.22	1/4	1,497.49	1/4	1,110.75	1/4	725.35	1/4	338.67
1/4		1/2	5,356.79	1/2	4,970.05	1/2	4,583.32	1/2	4,196.58	1/2	3,809.85	1/2	3,423.11	1/2	3,036.37	1/2	2,649.64	1/2	2,262.90	1/2	1,876.17	1/2	1,489.43	1/2	1,102.69	1/2	717.32	1/2	330.61
1/2		3/4	5,348.73	3/4	4,962.00	3/4	4,575.26	3/4	4,188.52	3/4	3,801.79	3/4	3,415.05	3/4	3,028.32	3/4	2,641.58	3/4	2,254.84	3/4	1,868.11	3/4	1,481.37	3/4	1,094.64	3/4	709.29	3/4	322.56
3/4			5,340.68		4,953.94		4,567.20		4,180.47		3,793.73		3,407.00		3,020.26		2,633.52		2,246.79		1,860.05		1,473.32		1,086.61		701.24		314.50
2		1/4	5,332.62	1/4	4,945.88	1/4	4,559.15	1/4	4,172.41	1/4	3,785.67	1/4	3,398.94	1/4	3,012.20	1/4	2,625.47	1/4	2,238.73	1/4	1,851.99	1/4	1,465.26	1/4	1,078.58	1/4	693.18	1/4	306.44
1/4		1/2	5,324.56	1/2	4,937.83	1/2	4,551.09	1/2	4,164.35	1/2	3,777.62	1/2	3,390.88	1/2	3,004.15	1/2	2,617.41	1/2	2,230.67	1/2	1,843.94	1/2	1,457.20	1/2	1,070.55	1/2	685.12	1/2	298.39
1/2		3/4	5,316.50	3/4	4,929.77	3/4	4,543.03	3/4	4,156.30	3/4	3,769.56	3/4	3,382.82	3/4	2,996.09	3/4	2,609.35	3/4	2,222.62	3/4	1,835.88	3/4	1,449.14	3/4	1,062.52	3/4	677.06	3/4	290.33
3/4			5,308.45		4,921.71		4,534.98		4,148.24		3,761.50		3,374.77		2,988.03		2,601.30		2,214.56		1,827.82		1,441.09		1,054.50		669.01		282.27
3		1/4	5,300.39	1/4	4,913.65	1/4	4,526.92	1/4	4,140.18	1/4	3,753.45	1/4	3,366.71	1/4	2,979.97	1/4	2,593.24	1/4	2,206.50	1/4	1,819.77	1/4	1,433.03	1/4	1,046.47	1/4	660.95	1/4	274.21
1/4		1/2	5,292.33	1/2	4,905.60	1/2	4,518.86	1/2	4,132.13	1/2	3,745.39	1/2	3,358.65	1/2	2,971.92	1/2	2,585.18	1/2	2,198.45	1/2	1,811.71	1/2	1,424.97	1/2	1,038.44	1/2	652.89	1/2	266.16
1/2		3/4	5,284.28	3/4	4,897.54	3/4	4,510.80	3/4	4,124.07	3/4	3,737.33	3/4	3,350.60	3/4	2,963.86	3/4	2,577.12	3/4	2,190.39	3/4	1,803.65	3/4	1,416.92	3/4	1,030.41	3/4	644.84	3/4	258.10
3/4			5,276.22		4,889.48		4,502.75		4,116.01		3,729.28		3,342.54		2,955.80		2,569.07		2,182.33		1,795.60		1,408.86		1,022.38		636.78		250.04
4		1/4	5,268.16	1/4	4,881.43	1/4	4,494.69	1/4	4,107.95	1/4	3,721.22	1/4	3,334.48	1/4	2,947.75	1/4	2,561.01	1/4	2,174.27	1/4	1,787.54	1/4	1,400.80	1/4	1,014.36	1/4	628.72	1/4	241.99
1/4		1/2	5,260.11	1/2	4,873.37	1/2	4,486.63	1/2	4,099.90	1/2	3,713.16	1/2	3,326.43	1/2	2,939.69	1/2	2,552.95	1/2	2,166.22	1/2	1,779.48	1/2	1,392.75	1/2	1,006.33	1/2	620.67	1/2	235.93
1/2		3/4	5,252.05	3/4	4,865.31	3/4	4,478.58	3/4	4,091.84	3/4	3,705.10	3/4	3,318.37	3/4	2,931.63	3/4	2,544.90	3/4	2,158.16	3/4	1,771.42	3/4	1,384.69	3/4	998.30	3/4	612.61	3/4	225.87
3/4			5,243.99		4,857.26		4,470.52		4,083.78		3,705.05		3,310.31		2,923.58		2,536.84		2,150.10		1,763.37		1,376.63		990.27		604.55		217.82
5		1/4	5,235.93	1/4	4,849.20	1/4	4,462.46	1/4	4,075.73	1/4	3,688.99	1/4	3,302.25	1/4	2,915.52	1/4	2,528.78	1/4	2,142.05	1/4	1,755.31	1/4	1,368.57	1/4	982.24	1/4	596.49	1/4	209.76
1/4		1/2	5,227.88	1/2	4,841.14	1/2	4,454.41	1/2	4,067.67	1/2	3,680.93	1/2	3,294.20	1/2	2,907.46	1/2	2,520.73	1/2	2,133.99	1/2	1,747.25	1/2	1,360.52	1/2	974.22	1/2	588.44	1/2	201.70
1/2		3/4	5,220.59	3/4	4,833.08	3/4	4,446.35	3/4	4,059.61	3/4	3,672.88	3/4	3,286.14	3/4	2,893.40	3/4	2,512.67	3/4	2,125.93	3/4	1,739.20	3/4	1,352.46	3/4	966.19	3/4	580.38	3/4	193.64
3/4			5,219.82		4,825.03		4,438.29		4,051.56		3,664.82		3,278.08		2,891.35		2,504.61		2,117.88		1,731.14		1,344.40		958.16		572.32		185.59
6		1/4	5,211.76	1/4	4,817.16	1/4	4,430.43	1/4	4,043.70	1/4	3,656.96	1/4	3,270.03	1/4	2,883.29	1/4	2,496.56	1/4	2,109.82	1/4	1,723.08	1/4	1,336.35	1/4	950.13	1/4	564.27	1/4	177.53
1/4		1/2	5,203.71	1/2	4,809.11	1/2	4,422.38	1/2	4,035.64	1/2	3,648.71	1/2	3,261.97	1/2	2,875.23	1/2	2,488.50	1/2	2,101.76	1/2	1,715.03	1/2	1,328.29	1/2	942.10	1/2	556.21	1/2	169.47
1/2		3/4	5,195.65	3/4	4,800.86	3/4	4,414.12	3/4	4,027.38	3/4	3,640.65	3/4	3,253.91	3/4	2,867.18	3/4	2,480.44	3/4	2,093.70	3/4	1,706.97	3/4	1,320.23	3/4	934.08	3/4	548.15	3/4	161.42
3/4			5,187.59		4,792.80		4,406.06		4,019.33		3,632.59		3,245.86		2,859.12		2,472.38		2,085.65		1,698.91		1,312.18		926.05		540.10		153.36
7		1/4	5,179.54	1/4	4,784.74	1/4	4,398.01	1/4	4,011.27	1/4	3,624.53	1/4	3,237.80	1/4	2,851.06	1/4	2,464.33	1/4	2,077.59	1/4	1,690.85	1/4	1,304.12	1/4	918.02	1/4	532.04	1/4	145.30
1/4		1/2	5,171.48	1/2	4,776.69	1/2	4,389.95	1/2	4,003.21	1/2	3,616.48	1/2	3,229.74	1/2	2,843.01	1/2	2,456.27	1/2	2,069.53	1/2	1,682.80	1/2	1,296.06	1/2	909.99	1/2	523.98	1/2	137.25
1/2		3/4	5,163.42	3/4	4,768.63	3/4	4,381.89	3/4	3,995.16	3/4	3,608.42	3/4	3,221.68	3/4	2,834.95	3/4	2,448.21	3/4	2,061.48	3/4	1,674.74	3/4	1,288.00	3/4	901.96	3/4	515.92	3/4	129.19
3/4			5,155.36		4,760.57		4,373.84		3,987.10		3,600.36		3,213.63		2,826.89		2,440.16		2,053.42		1,666.68		1,279.95		893.94		507.87		121.13
8		1/4	5,147.31	1/4	4,752.51	1/4	4,365.78	1/4	3,979.04	1/4	3,592.31	1/4	3,205.57	1/4	2,818.83	1/4	2,432.10	1/4	2,045.36	1/4	1,658.63	1/4	1,271.89	1/4	885.91	1/4	499.81	1/4	113.07
1/4		1/2	5,139.25	1/2	4,744.46	1/2	4,357.72	1/2	3,970.99	1/2	3,584.25	1/2	3,197.51	1/2	2,810.78	1/2	2,424.04	1/2	2,037.31	1/2	1,650.57	1/2	1,263.83	1/2	877.88	1/2	491.75	1/2	105.02
1/2		3/4	5,131.19	3/4	4,736.40	3/4	4,349.66	3/4	3,962.93	3/4	3,576.19	3/4	3,189.46	3/4	2,802.72	3/4	2,415.98	3/4	2,029.25	3/4	1,642.51	3/4	1,255.78	3/4	869.85	3/4	483.70	3/4	96.96
3/4			5,123.14		4,728.34		4,341.61		3,954.87		3,568.14		3,181.40		2,794.66		2,407.93		2,021.19		1,634.46		1,247.72		86				



BARGE "FMT-3049" FLORIDA MARINE

OUTAGE TABLE

1 STAR

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

HULL NO. 2113-1

2 FT.		3 FT.		4 FT.		5 FT.		6 FT.		7 FT.		8 FT.		9 FT.		10 FT.		11 FT.		12 FT.		13 FT.		14 FT.		15 FT.		16 FT.	
0		0	5,389.02	0	5,002.28	0	4,615.55	0	4,228.81	0	3,842.07	0	3,455.34	0	3,068.60	0	2,681.87	0	2,295.13	0	1,908.39	0	1,521.66	0	1,134.92	0	749.43	0	362.84
1/4	1/4	1/4	5,380.96	1/4	4,994.22	1/4	4,607.49	1/4	4,220.75	1/4	3,834.02	1/4	3,447.28	1/4	3,060.54	1/4	2,673.81	1/4	2,287.07	1/4	1,900.34	1/4	1,513.60	1/4	1,126.86	1/4	741.40	1/4	354.78
1/2	1/2	1/2	5,372.90	1/2	4,986.17	1/2	4,599.43	1/2	4,212.70	1/2	3,825.96	1/2	3,439.22	1/2	3,052.49	1/2	2,665.75	1/2	2,279.02	1/2	1,892.28	1/2	1,505.54	1/2	1,118.81	1/2	733.38	1/2	346.73
3/4	3/4	3/4	5,364.85	3/4	4,978.11	3/4	4,591.37	3/4	4,204.64	3/4	3,817.90	3/4	3,431.17	3/4	3,044.43	3/4	2,657.69	3/4	2,270.96	3/4	1,884.22	3/4	1,497.49	3/4	1,110.75	3/4	725.35	3/4	338.67
1	1	1	5,356.79	1	4,970.05	1	4,583.32	1	4,196.58	1	3,809.85	1	3,423.11	1	3,036.37	1	2,649.64	1	2,262.90	1	1,876.17	1	1,489.43	1	1,102.69	1	717.32	1	330.61
1/4	1/4	1/4	5,348.73	1/4	4,962.00	1/4	4,575.26	1/4	4,188.52	1/4	3,801.79	1/4	3,415.05	1/4	3,028.32	1/4	2,641.58	1/4	2,254.84	1/4	1,868.11	1/4	1,481.37	1/4	1,094.64	1/4	709.29	1/4	322.56
1/2	1/2	1/2	5,340.68	1/2	4,953.94	1/2	4,567.20	1/2	4,180.47	1/2	3,793.73	1/2	3,407.00	1/2	3,020.26	1/2	2,633.52	1/2	2,246.79	1/2	1,860.05	1/2	1,473.32	1/2	1,086.61	1/2	701.24	1/2	314.50
3/4	3/4	3/4	5,332.62	3/4	4,945.88	3/4	4,559.15	3/4	4,172.41	3/4	3,785.67	3/4	3,398.94	3/4	3,012.20	3/4	2,625.47	3/4	2,238.73	3/4	1,851.99	3/4	1,465.26	3/4	1,078.58	3/4	693.18	3/4	306.44
2	2	2	5,324.56	2	4,937.83	2	4,551.09	2	4,164.35	2	3,777.62	2	3,390.88	2	3,004.15	2	2,617.41	2	2,230.67	2	1,843.94	2	1,457.20	2	1,070.55	2	685.12	2	298.39
1/4	1/4	1/4	5,316.50	1/4	4,929.77	1/4	4,543.03	1/4	4,156.30	1/4	3,769.56	1/4	3,382.82	1/4	2,996.09	1/4	2,609.35	1/4	2,222.62	1/4	1,835.88	1/4	1,449.14	1/4	1,062.52	1/4	677.06	1/4	290.33
1/2	1/2	1/2	5,308.45	1/2	4,921.71	1/2	4,534.98	1/2	4,148.24	1/2	3,761.50	1/2	3,374.77	1/2	2,988.03	1/2	2,601.30	1/2	2,214.56	1/2	1,827.82	1/2	1,441.09	1/2	1,054.50	1/2	669.01	1/2	282.27
3/4	3/4	3/4	5,300.39	3/4	4,913.65	3/4	4,526.92	3/4	4,140.18	3/4	3,753.45	3/4	3,366.71	3/4	2,979.97	3/4	2,593.24	3/4	2,206.50	3/4	1,819.77	3/4	1,433.03	3/4	1,046.47	3/4	660.95	3/4	274.21
3	3	3	5,292.33	3	4,905.60	3	4,518.86	3	4,132.13	3	3,745.39	3	3,358.65	3	2,971.92	3	2,585.18	3	2,198.45	3	1,811.71	3	1,424.97	3	1,038.44	3	652.89	3	266.16
1/4	1/4	1/4	5,284.28	1/4	4,897.54	1/4	4,510.80	1/4	4,124.07	1/4	3,737.33	1/4	3,350.60	1/4	2,963.86	1/4	2,577.12	1/4	2,190.39	1/4	1,803.65	1/4	1,416.92	1/4	1,030.41	1/4	644.84	1/4	258.10
1/2	1/2	1/2	5,276.22	1/2	4,889.48	1/2	4,502.75	1/2	4,116.01	1/2	3,729.28	1/2	3,342.54	1/2	2,955.80	1/2	2,569.07	1/2	2,182.33	1/2	1,795.60	1/2	1,408.86	1/2	1,022.38	1/2	636.78	1/2	250.04
3/4	3/4	3/4	5,268.16	3/4	4,881.43	3/4	4,494.69	3/4	4,107.95	3/4	3,721.22	3/4	3,334.48	3/4	2,947.75	3/4	2,561.01	3/4	2,174.27	3/4	1,787.54	3/4	1,400.80	3/4	1,014.36	3/4	628.72	3/4	241.99
4	4	4	5,260.11	4	4,873.37	4	4,486.63	4	4,099.90	4	3,713.16	4	3,326.43	4	2,939.69	4	2,552.95	4	2,166.22	4	1,779.48	4	1,392.75	4	1,006.33	4	620.67	4	233.93
1/4	1/4	1/4	5,252.05	1/4	4,865.31	1/4	4,478.58	1/4	4,091.84	1/4	3,705.10	1/4	3,319.37	1/4	2,931.63	1/4	2,544.90	1/4	2,158.16	1/4	1,771.42	1/4	1,384.69	1/4	998.30	1/4	612.61	1/4	225.87
1/2	1/2	1/2	5,243.99	1/2	4,857.26	1/2	4,470.52	1/2	4,083.78	1/2	3,697.05	1/2	3,310.31	1/2	2,923.58	1/2	2,536.84	1/2	2,150.10	1/2	1,763.37	1/2	1,376.63	1/2	990.27	1/2	604.55	1/2	217.82
3/4	3/4	3/4	5,235.93	3/4	4,849.20	3/4	4,462.46	3/4	4,075.73	3/4	3,688.99	3/4	3,302.25	3/4	2,915.52	3/4	2,528.78	3/4	2,142.05	3/4	1,755.31	3/4	1,368.57	3/4	982.24	3/4	596.49	3/4	209.76
5	5	5	5,227.88	5	4,841.14	5	4,454.41	5	4,067.67	5	3,680.93	5	3,294.20	5	2,907.46	5	2,520.73	5	2,133.99	5	1,747.25	5	1,360.52	5	974.22	5	588.44	5	201.70
1/4	1/4	1/4	5,220.59	1/4	4,833.08	1/4	4,446.35	1/4	4,059.61	1/4	3,672.88	1/4	3,286.14	1/4	2,899.40	1/4	2,512.67	1/4	2,125.93	1/4	1,739.20	1/4	1,352.46	1/4	966.19	1/4	580.38	1/4	193.64
1/2	1/2	1/2	5,219.10	1/2	4,825.03	1/2	4,438.29	1/2	4,051.56	1/2	3,664.82	1/2	3,278.08	1/2	2,891.35	1/2	2,504.61	1/2	2,117.88	1/2	1,731.14	1/2	1,344.40	1/2	958.16	1/2	572.32	1/2	185.59
3/4	3/4	3/4	5,217.61	3/4	4,816.97	3/4	4,430.23	3/4	4,043.50	3/4	3,656.76	3/4	3,270.03	3/4	2,883.29	3/4	2,496.55	3/4	2,109.82	3/4	1,723.08	3/4	1,336.35	3/4	950.13	3/4	564.27	3/4	177.53
6	6	6	5,215.65	6	4,808.91	6	4,422.18	6	4,035.44	6	3,648.71	6	3,261.97	6	2,875.23	6	2,488.50	6	2,101.76	6	1,715.03	6	1,328.29	6	942.10	6	556.21	6	169.47
1/4	1/4	1/4	5,214.63	1/4	4,800.86	1/4	4,414.12	1/4	4,027.38	1/4	3,640.65	1/4	3,253.91	1/4	2,867.18	1/4	2,480.44	1/4	2,093.70	1/4	1,706.97	1/4	1,320.23	1/4	934.08	1/4	548.15	1/4	161.42
1/2	1/2	1/2	5,211.95	1/2	4,792.80	1/2	4,406.06	1/2	4,019.33	1/2	3,632.59	1/2	3,245.86	1/2	2,859.12	1/2	2,472.38	1/2	2,085.65	1/2	1,698.91	1/2	1,312.18	1/2	926.05	1/2	540.10	1/2	153.36
3/4	3/4	3/4	5,209.26	3/4	4,784.74	3/4	4,398.01	3/4	4,011.27	3/4	3,624.53	3/4	3,237.80	3/4	2,851.06	3/4	2,464.33	3/4	2,077.59	3/4	1,690.85	3/4	1,304.12	3/4	918.02	3/4	532.04	3/4	145.30
7	7	7	5,206.58	7	4,776.69	7	4,389.95	7	4,003.21	7	3,616.48	7	3,229.74	7	2,843.01	7	2,456.27	7	2,069.53	7	1,682.80	7	1,296.06	7	909.99	7	523.98	7	137.25
1/4	1/4	1/4	5,203.89	1/4	4,768.63	1/4	4,381.89	1/4	3,995.16	1/4	3,608.42	1/4	3,221.68	1/4	2,834.95	1/4	2,448.21	1/4	2,061.48	1/4	1,674.74	1/4	1,288.00	1/4	901.96	1/4	515.92	1/4	129.19
1/2	1/2	1/2	5,200.02	1/2	4,760.57	1/2	4,373.84	1/2	3,987.10	1/2	3,600.36	1/2	3,213.63	1/2	2,826.89	1/2	2,440.16	1/2	2,053.42	1/2	1,666.68	1/2	1,279.95	1/2	893.94	1/2	507.87	1/2	121.13
3/4	3/4	3/4	5,196.14	3/4	4,752.51	3/4	4,365.78	3/4	3,979.04	3/4	3,592.31	3/4	3,205.57	3/4	2,818.83	3/4	2,432.10	3/4	2,045.36	3/4	1,658.63	3/4	1,271.89	3/4	885.91	3/4	499.81	3/4	113.07
8	8	8	5,193.26	8	4,744.46	8	4,357.72	8	3,970.99	8	3,584.25	8	3,197.51	8	2,810.78	8	2,424.04	8	2,037.31	8	1,650.57	8	1,263.83	8	877.88	8	491.75	8	105.02
1/4	1/4	1/4	5,188.38	1/4	4,736.40	1/4	4,349.66	1/4	3,962.93	1/4	3,576.19	1/4	3,189.46	1/4	2,802.72	1/4	2,415.98	1/4	2,029.25	1/4	1,642.51	1/4	1,255.78	1/4	869.85	1/4	483.70	1/4	96.96
1/2	1/2	1/2	5,183.31	1/2	4,728.34	1/2	4,341.61	1/2	3,954.87	1/2	3,568.14	1/2	3,181.40	1/2	2,794.66	1/2	2,407.93	1/2	2,021.19	1/2	1,634.46	1/2	1,247.72	1/2	861.82	1/2	475.64	1/2	88.90
3/4	3/4	3/4	5,178.24	3/4	4,720.29	3/4	4,333.55	3/4	3,946.81	3/4	3,560.08	3/4	3,173.34	3/4	2,786.61	3/4	2,399.87	3/4	2,013.13	3/4	1,626.40	3/4	1,239.66	3/4	853.80	3/4	467.58	3/4	80.85
9	9	9	5,173.17	9	4,712.23	9	4,325.49	9	3,938.76	9	3,552.02	9	3,165.29	9	2,778.55	9	2,391.81	9	2,005.08	9	1,618.34	9	1,231.61	9	845.77	9	459.53	9	72.79
1/4	1/4	1/4	5,168.09	1/4	4,704.17	1/4	4,317.44	1/4	3,930.70	1/4	3,543.96	1/4	3,157.23	1/4	2,770.49	1/4	2,383.76	1/4	1,997.02	1/4	1,610.28	1/4	1,223.55	1/4	837.74	1/4	451.47	1/4	64.73
1/2	1/2	1/2	5,161.83	1/2	4,696.12	1/2	4,309.38	1/2	3,922.64	1/2	3,535.91	1/2	3,149.17	1/2	2,762.44	1/2	2,375.70	1/2	1,988.96	1/2	1,602.23	1/2	1,215.49</						



BARGE "FMT-3049" FLORIDA MARINE

OUTAGE TABLE

2 PORT OR STAR

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

HULL NO. 2113-1

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	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT		
0		0	5,499.15	0	5,103.92	0	4,708.68	0	4,313.45	0	3,918.22	0	3,522.99	0	3,127.76	0	2,732.52	0	2,337.29	0	1,942.06	0	1,546.83	0	1,151.60	0	757.68	0	362.57		
1/4	1/4	1/4	5,490.91	1/4	5,095.68	1/4	4,700.45	1/4	4,305.22	1/4	3,909.99	1/4	3,514.75	1/4	3,119.52	1/4	2,724.29	1/4	2,329.06	1/4	1,933.83	1/4	1,538.59	1/4	1,143.36	1/4	749.48	1/4	354.34		
1/2	1/2	1/2	5,482.68	1/2	5,087.45	1/2	4,692.22	1/2	4,296.98	1/2	3,901.75	1/2	3,506.52	1/2	3,111.29	1/2	2,716.06	1/2	2,320.82	1/2	1,925.59	1/2	1,530.36	1/2	1,135.13	1/2	741.28	1/2	346.10		
3/4	3/4	3/4	5,474.45	3/4	5,079.21	3/4	4,683.98	3/4	4,288.75	3/4	3,893.52	3/4	3,498.29	3/4	3,103.05	3/4	2,707.82	3/4	2,312.59	3/4	1,917.36	3/4	1,522.13	3/4	1,126.89	3/4	733.07	3/4	337.87		
1	1	1	5,466.21	1	5,070.98	1	4,675.75	1	4,280.52	1	3,885.28	1	3,490.05	1	3,094.82	1	2,699.59	1	2,304.36	1	1,909.12	1	1,513.89	1	1,118.66	1	724.87	1	329.64		
1/4	1/4	1/4	5,457.98	1/4	5,062.75	1/4	4,667.51	1/4	4,272.28	1/4	3,877.05	1/4	3,481.82	1/4	3,086.59	1/4	2,691.35	1/4	2,296.12	1/4	1,900.89	1/4	1,505.66	1/4	1,110.46	1/4	716.63	1/4	321.40		
1/2	1/2	1/2	5,449.74	1/2	5,054.51	1/2	4,659.28	1/2	4,264.05	1/2	3,868.82	1/2	3,473.58	1/2	3,078.35	1/2	2,683.12	1/2	2,287.89	1/2	1,892.66	1/2	1,497.42	1/2	1,102.25	1/2	708.40	1/2	313.17		
3/4	3/4	3/4	5,441.51	3/4	5,046.28	3/4	4,651.05	3/4	4,255.81	3/4	3,860.58	3/4	3,465.35	3/4	3,070.12	3/4	2,674.89	3/4	2,279.65	3/4	1,884.42	3/4	1,489.19	3/4	1,094.05	3/4	700.17	3/4	304.93		
2	2	2	5,433.28	2	5,038.04	2	4,642.81	2	4,247.58	2	3,852.35	2	3,457.12	2	3,061.88	2	2,666.65	2	2,271.42	2	1,876.19	2	1,480.96	2	1,085.84	2	691.93	2	296.70		
1/4	1/4	1/4	5,425.04	1/4	5,029.81	1/4	4,634.58	1/4	4,239.35	1/4	3,844.11	1/4	3,448.88	1/4	3,053.65	1/4	2,658.42	1/4	2,263.19	1/4	1,867.95	1/4	1,472.72	1/4	1,077.64	1/4	683.70	1/4	288.47		
1/2	1/2	1/2	5,416.81	1/2	5,021.58	1/2	4,626.34	1/2	4,231.11	1/2	3,835.88	1/2	3,440.65	1/2	3,045.42	1/2	2,650.18	1/2	2,254.95	1/2	1,859.72	1/2	1,464.49	1/2	1,069.44	1/2	675.46	1/2	280.23		
3/4	3/4	3/4	5,408.57	3/4	5,013.34	3/4	4,618.11	3/4	4,222.88	3/4	3,827.65	3/4	3,432.41	3/4	3,037.18	3/4	2,641.95	3/4	2,246.72	3/4	1,851.49	3/4	1,456.25	3/4	1,061.23	3/4	667.23	3/4	272.00		
3	3	3	5,400.34	3	5,005.11	3	4,609.88	3	4,214.64	3	3,819.41	3	3,424.18	3	3,028.95	3	2,633.72	3	2,238.48	3	1,843.25	3	1,448.02	3	1,053.03	3	659.00	3	263.76		
1/4	1/4	1/4	5,392.11	1/4	4,996.87	1/4	4,601.64	1/4	4,206.41	1/4	3,811.18	1/4	3,415.95	1/4	3,020.71	1/4	2,625.48	1/4	2,230.25	1/4	1,835.02	1/4	1,439.79	1/4	1,044.82	1/4	650.76	1/4	255.53		
1/2	1/2	1/2	5,383.87	1/2	4,988.64	1/2	4,593.41	1/2	4,198.18	1/2	3,802.94	1/2	3,407.71	1/2	3,012.48	1/2	2,617.25	1/2	2,222.02	1/2	1,826.78	1/2	1,431.55	1/2	1,036.62	1/2	642.53	1/2	247.30		
3/4	3/4	3/4	5,375.64	3/4	4,980.41	3/4	4,585.17	3/4	4,193.94	3/4	3,794.71	3/4	3,399.48	3/4	3,004.25	3/4	2,609.01	3/4	2,213.78	3/4	1,818.55	3/4	1,423.32	3/4	1,028.42	3/4	634.29	3/4	239.06		
4	4	4	5,367.40	4	4,972.17	4	4,576.94	4	4,181.71	4	3,786.48	4	3,391.24	4	2,996.01	4	2,600.78	4	2,205.55	4	1,810.32	4	1,415.08	4	1,020.21	4	626.06	4	230.83		
1/4	1/4	1/4	5,642.48	1/4	5,359.17	1/4	4,963.94	1/4	4,568.71	1/4	4,173.47	1/4	3,778.24	1/4	3,383.01	1/4	2,987.78	1/4	2,592.55	1/4	2,197.31	1/4	1,802.08	1/4	1,406.85	1/4	1,012.01	1/4	617.83	1/4	222.59
1/2	1/2	1/2	5,642.02	1/2	5,350.94	1/2	4,955.70	1/2	4,560.47	1/2	4,165.24	1/2	3,770.01	1/2	3,374.78	1/2	2,979.54	1/2	2,584.31	1/2	2,189.08	1/2	1,793.85	1/2	1,398.62	1/2	1,003.80	1/2	609.59	1/2	214.36
3/4	3/4	3/4	5,641.57	3/4	5,342.70	3/4	4,947.47	3/4	4,552.24	3/4	4,157.01	3/4	3,761.77	3/4	3,366.54	3/4	2,971.31	3/4	2,576.08	3/4	2,180.85	3/4	1,785.61	3/4	1,390.38	3/4	995.60	3/4	601.36	3/4	206.13
5	5	5	5,641.11	5	5,334.47	5	4,939.24	5	4,544.00	5	4,148.77	5	3,753.54	5	3,358.31	5	2,963.08	5	2,567.84	5	2,172.61	5	1,777.38	5	1,382.15	5	987.40	5	593.12	5	197.89
1/4	1/4	1/4	5,639.59	1/4	5,326.23	1/4	4,931.00	1/4	4,535.77	1/4	4,140.54	1/4	3,745.31	1/4	3,350.07	1/4	2,954.84	1/4	2,559.61	1/4	2,164.38	1/4	1,769.15	1/4	1,373.91	1/4	979.19	1/4	584.89	1/4	189.66
1/2	1/2	1/2	5,638.07	1/2	5,318.00	1/2	4,922.77	1/2	4,527.54	1/2	4,132.30	1/2	3,737.07	1/2	3,341.84	1/2	2,946.61	1/2	2,551.38	1/2	2,156.14	1/2	1,760.91	1/2	1,365.68	1/2	970.99	1/2	576.66	1/2	181.42
3/4	3/4	3/4	5,636.54	3/4	5,309.77	3/4	4,914.53	3/4	4,519.30	3/4	4,124.07	3/4	3,728.84	3/4	3,333.61	3/4	2,938.37	3/4	2,543.14	3/4	2,147.91	3/4	1,752.68	3/4	1,357.45	3/4	962.78	3/4	568.42	3/4	173.19
6	6	6	5,635.02	6	5,301.53	6	4,906.30	6	4,511.07	6	4,115.84	6	3,720.60	6	3,325.37	6	2,930.14	6	2,534.91	6	2,139.68	6	1,744.44	6	1,349.21	6	954.58	6	560.19	6	164.96
1/4	1/4	1/4	5,632.28	1/4	5,293.30	1/4	4,898.07	1/4	4,502.83	1/4	4,107.60	1/4	3,712.37	1/4	3,317.14	1/4	2,921.91	1/4	2,526.67	1/4	2,131.44	1/4	1,736.21	1/4	1,340.98	1/4	946.38	1/4	551.95	1/4	156.72
1/2	1/2	1/2	5,629.53	1/2	5,285.06	1/2	4,889.83	1/2	4,494.60	1/2	4,099.37	1/2	3,704.14	1/2	3,308.90	1/2	2,913.67	1/2	2,518.44	1/2	2,123.21	1/2	1,727.98	1/2	1,332.74	1/2	938.17	1/2	543.72	1/2	148.49
3/4	3/4	3/4	5,626.79	3/4	5,276.83	3/4	4,881.60	3/4	4,486.37	3/4	4,091.13	3/4	3,695.90	3/4	3,300.67	3/4	2,905.44	3/4	2,510.21	3/4	2,114.97	3/4	1,719.74	3/4	1,324.51	3/4	929.97	3/4	535.49	3/4	140.25
7	7	7	5,624.05	7	5,268.60	7	4,873.36	7	4,478.13	7	4,082.90	7	3,687.67	7	3,292.44	7	2,897.20	7	2,501.97	7	2,106.74	7	1,711.51	7	1,316.28	7	921.76	7	527.25	7	132.02
1/4	1/4	1/4	5,620.27	1/4	5,260.36	1/4	4,865.13	1/4	4,469.90	1/4	4,074.67	1/4	3,679.43	1/4	3,284.20	1/4	2,888.97	1/4	2,493.74	1/4	2,098.51	1/4	1,703.27	1/4	1,308.04	1/4	913.56	1/4	519.02	1/4	123.79
1/2	1/2	1/2	5,616.49	1/2	5,252.13	1/2	4,856.90	1/2	4,461.66	1/2	4,066.43	1/2	3,671.20	1/2	3,275.97	1/2	2,880.74	1/2	2,485.50	1/2	2,090.27	1/2	1,695.04	1/2	1,299.81	1/2	905.36	1/2	510.78	1/2	115.55
3/4	3/4	3/4	5,612.71	3/4	5,243.89	3/4	4,848.66	3/4	4,453.43	3/4	4,058.20	3/4	3,662.97	3/4	3,267.73	3/4	2,872.50	3/4	2,477.27	3/4	2,082.04	3/4	1,686.81	3/4	1,291.57	3/4	897.15	3/4	502.55	3/4	107.32
8	8	8	5,608.93	8	5,235.66	8	4,840.43	8	4,445.20	8	4,049.96	8	3,654.73	8	3,259.50	8	2,864.27	8	2,469.04	8	2,073.80	8	1,678.57	8	1,283.34	8	888.95	8	494.32	8	99.08
1/4	1/4	1/4	5,603.75	1/4	5,227.43	1/4	4,832.19	1/4	4,436.96	1/4	4,041.73	1/4	3,646.50	1/4	3,251.27	1/4	2,856.03	1/4	2,460.80	1/4	2,065.57	1/4	1,670.34	1/4	1,275.11	1/4	880.74	1/4	486.08	1/4	90.85
1/2	1/2	1/2	5,598.56	1/2	5,219.19	1/2	4,823.96	1/2	4,428.73	1/2	4,033.50	1/2	3,638.26	1/2	3,243.03	1/2	2,847.80	1/2	2,452.57	1/2	2,057.34	1/2	1,662.10	1/2	1,266.87	1/2	872.54	1/2	477.85	1/2	82.62
3/4	3/4	3/4	5,593.38	3/4	5,210.96	3/4	4,815.73	3/4	4,420.49	3/4	4,025.26	3/4	3,630.03	3/4	3,234.80	3/4	2,839.57	3/4	2,444.33	3/4	2,049.10	3/4	1,653.87	3/4	1,258.64	3/4	864.34	3/4	469.61	3/4	74.38
9	9	9	5,588.20	9	5,202.72	9	4,807.49	9	4,412.26	9	4,017.03	9	3,622.56	9	3,226.56	9	2,831.33	9	2,436.10	9	2,040.87	9	1,645.64	9							



BARGE "FMT-3049" FLORIDA MARINE

OUTAGE TABLE

3 PORT OR STAR

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

HULL NO. 2113-1

2 FT.		3 FT.		4 FT.		5 FT.		6 FT.		7 FT.		8 FT.		9 FT.		10 FT.		11 FT.		12 FT.		13 FT.		14 FT.		15 FT.		16 FT.	
0		0	5,003.18	0	4,722.62	0	4,442.06	0	4,161.50	0	3,880.39	0	3,509.73	0	3,117.57	0	2,725.41	0	2,333.25	0	1,941.09	0	1,548.93	0	1,156.77	0	768.56	0	376.50
1/4		1/4	4,997.34	1/4	4,716.78	1/4	4,436.22	1/4	4,155.66	1/4	3,874.37	1/4	3,501.56	1/4	3,109.40	1/4	2,717.24	1/4	2,325.08	1/4	1,932.92	1/4	1,540.76	1/4	1,148.60	1/4	760.48	1/4	368.32
1/2		1/2	4,991.49	1/2	4,710.93	1/2	4,430.37	1/2	4,149.81	1/2	3,867.95	1/2	3,493.39	1/2	3,101.23	1/2	2,709.07	1/2	2,316.91	1/2	1,924.75	1/2	1,532.59	1/2	1,140.43	1/2	752.41	1/2	360.14
3/4		3/4	4,985.65	3/4	4,705.09	3/4	4,424.53	3/4	4,143.97	3/4	3,861.53	3/4	3,485.22	3/4	3,093.06	3/4	2,700.90	3/4	2,308.74	3/4	1,916.58	3/4	1,524.42	3/4	1,132.26	3/4	744.33	3/4	351.96
1		1	4,979.80	1	4,699.24	1	4,418.68	1	4,138.12	1	3,855.11	1	3,477.05	1	3,084.89	1	2,692.73	1	2,300.57	1	1,908.41	1	1,516.25	1	1,124.09	1	736.26	1	343.78
1/4		1/4	4,973.96	1/4	4,693.40	1/4	4,412.84	1/4	4,132.28	1/4	3,848.69	1/4	3,468.88	1/4	3,076.72	1/4	2,684.56	1/4	2,292.40	1/4	1,900.24	1/4	1,508.08	1/4	1,115.92	1/4	728.18	1/4	335.60
1/2		1/2	4,968.11	1/2	4,687.55	1/2	4,406.99	1/2	4,126.43	1/2	3,841.88	1/2	3,460.71	1/2	3,068.55	1/2	2,676.39	1/2	2,284.23	1/2	1,892.07	1/2	1,499.91	1/2	1,107.75	1/2	720.10	1/2	327.42
3/4		3/4	4,962.27	3/4	4,681.71	3/4	4,401.15	3/4	4,120.59	3/4	3,835.07	3/4	3,452.54	3/4	3,060.38	3/4	2,666.22	3/4	2,276.06	3/4	1,883.90	3/4	1,491.74	3/4	1,099.68	3/4	711.92	3/4	319.23
2		2	4,956.42	2	4,675.86	2	4,395.30	2	4,114.74	2	3,828.26	2	3,444.37	2	3,052.21	2	2,660.05	2	2,267.89	2	1,875.73	2	1,483.57	2	1,091.60	2	703.74	2	311.05
1/4		1/4	4,950.58	1/4	4,670.02	1/4	4,389.46	1/4	4,108.90	1/4	3,821.45	1/4	3,436.20	1/4	3,044.04	1/4	2,651.88	1/4	2,259.72	1/4	1,867.56	1/4	1,475.40	1/4	1,083.52	1/4	695.56	1/4	302.87
1/2		1/2	4,944.73	1/2	4,664.17	1/2	4,383.61	1/2	4,103.05	1/2	3,814.24	1/2	3,428.03	1/2	3,035.87	1/2	2,643.71	1/2	2,251.55	1/2	1,859.39	1/2	1,467.23	1/2	1,075.45	1/2	687.38	1/2	294.69
3/4		3/4	4,938.89	3/4	4,658.33	3/4	4,377.77	3/4	4,097.21	3/4	3,807.04	3/4	3,419.86	3/4	3,027.70	3/4	2,635.54	3/4	2,243.38	3/4	1,851.22	3/4	1,459.06	3/4	1,067.37	3/4	679.20	3/4	286.51
3		3	4,933.04	3	4,652.48	3	4,371.92	3	4,091.36	3	3,799.84	3	3,411.69	3	3,019.53	3	2,627.37	3	2,235.21	3	1,843.05	3	1,450.89	3	1,059.30	3	671.02	3	278.33
1/4		1/4	4,927.20	1/4	4,646.64	1/4	4,366.08	1/4	4,085.52	1/4	3,792.63	1/4	3,403.52	1/4	3,011.36	1/4	2,619.20	1/4	2,227.04	1/4	1,834.88	1/4	1,442.72	1/4	1,051.22	1/4	662.84	1/4	270.15
1/2		1/2	4,921.35	1/2	4,640.79	1/2	4,360.23	1/2	4,079.67	1/2	3,785.04	1/2	3,395.35	1/2	3,003.19	1/2	2,611.03	1/2	2,218.87	1/2	1,826.71	1/2	1,434.55	1/2	1,043.14	1/2	654.66	1/2	261.97
3/4		3/4	4,915.51	3/4	4,634.95	3/4	4,354.39	3/4	4,073.83	3/4	3,777.45	3/4	3,387.18	3/4	2,995.02	3/4	2,602.86	3/4	2,210.70	3/4	1,818.54	3/4	1,426.38	3/4	1,035.07	3/4	646.47	3/4	253.79
4		4	4,909.66	4	4,629.10	4	4,348.54	4	4,067.98	4	3,768.85	4	3,379.01	4	2,988.85	4	2,594.69	4	2,202.53	4	1,810.37	4	1,418.21	4	1,026.99	4	638.29	4	245.61
1/4		1/4	4,903.82	1/4	4,623.26	1/4	4,342.70	1/4	4,062.14	1/4	3,762.26	1/4	3,370.84	1/4	2,978.68	1/4	2,586.52	1/4	2,194.36	1/4	1,802.20	1/4	1,410.04	1/4	1,018.92	1/4	630.11	1/4	237.42
1/2		1/2	4,897.97	1/2	4,617.41	1/2	4,336.85	1/2	4,056.29	1/2	3,754.28	1/2	3,362.67	1/2	2,970.51	1/2	2,578.35	1/2	2,186.19	1/2	1,794.03	1/2	1,401.87	1/2	1,010.84	1/2	621.93	1/2	229.24
3/4	5,093.75	3/4	4,892.13	3/4	4,611.57	3/4	4,331.01	3/4	4,050.45	3/4	3,746.29	3/4	3,354.50	3/4	2,962.34	3/4	2,570.18	3/4	2,178.02	3/4	1,785.86	3/4	1,393.70	3/4	1,002.76	3/4	613.75	3/4	221.06
5	5,093.43	5	4,886.28	5	4,605.72	5	4,325.16	5	4,044.60	5	3,738.31	5	3,346.33	5	2,954.17	5	2,562.01	5	2,169.85	5	1,777.69	5	1,385.53	5	994.69	5	605.57	5	212.88
1/4	5,093.10	1/4	4,880.44	1/4	4,599.88	1/4	4,319.32	1/4	4,038.76	1/4	3,730.32	1/4	3,338.16	1/4	2,946.00	1/4	2,553.84	1/4	2,161.68	1/4	1,769.52	1/4	1,377.36	1/4	986.61	1/4	597.39	1/4	204.70
1/2	5,092.78	1/2	4,874.59	1/2	4,594.03	1/2	4,313.47	1/2	4,032.91	1/2	3,722.15	1/2	3,329.99	1/2	2,937.83	1/2	2,545.67	1/2	2,153.51	1/2	1,761.35	1/2	1,369.19	1/2	978.54	1/2	589.21	1/2	196.52
3/4	5,091.70	3/4	4,868.75	3/4	4,588.19	3/4	4,307.63	3/4	4,027.07	3/4	3,713.98	3/4	3,321.82	3/4	2,929.66	3/4	2,537.50	3/4	2,145.34	3/4	1,753.18	3/4	1,361.02	3/4	970.46	3/4	581.03	3/4	188.34
6	5,090.62	6	4,862.90	6	4,582.34	6	4,301.78	6	4,021.22	6	3,705.81	6	3,313.65	6	2,921.49	6	2,529.33	6	2,137.17	6	1,745.01	6	1,352.85	6	962.38	6	572.85	6	180.16
1/4	5,089.54	1/4	4,857.06	1/4	4,576.50	1/4	4,295.94	1/4	4,015.38	1/4	3,697.64	1/4	3,305.48	1/4	2,913.32	1/4	2,521.16	1/4	2,129.00	1/4	1,736.84	1/4	1,344.68	1/4	954.31	1/4	564.66	1/4	171.98
1/2	5,088.46	1/2	4,851.21	1/2	4,570.65	1/2	4,290.09	1/2	4,009.53	1/2	3,689.47	1/2	3,297.31	1/2	2,905.15	1/2	2,512.99	1/2	2,120.83	1/2	1,728.67	1/2	1,336.51	1/2	946.23	1/2	556.48	1/2	163.80
3/4	5,086.51	3/4	4,845.37	3/4	4,564.81	3/4	4,284.25	3/4	4,003.69	3/4	3,681.30	3/4	3,289.14	3/4	2,896.98	3/4	2,504.82	3/4	2,112.66	3/4	1,720.50	3/4	1,328.34	3/4	938.16	3/4	548.30	3/4	155.61
7	5,084.56	7	4,839.52	7	4,558.96	7	4,278.40	7	3,997.84	7	3,673.13	7	3,280.97	7	2,888.81	7	2,496.65	7	2,104.49	7	1,712.33	7	1,320.17	7	930.08	7	540.12	7	147.43
1/4	5,082.62	1/4	4,833.68	1/4	4,553.12	1/4	4,272.56	1/4	3,992.00	1/4	3,664.96	1/4	3,272.80	1/4	2,880.64	1/4	2,488.48	1/4	2,096.32	1/4	1,704.16	1/4	1,312.00	1/4	922.00	1/4	531.94	1/4	139.25
1/2	5,080.67	1/2	4,827.83	1/2	4,547.27	1/2	4,266.71	1/2	3,986.15	1/2	3,656.79	1/2	3,264.63	1/2	2,872.47	1/2	2,480.31	1/2	2,088.15	1/2	1,695.99	1/2	1,303.83	1/2	913.93	1/2	523.76	1/2	131.07
3/4	5,077.86	3/4	4,821.99	3/4	4,541.43	3/4	4,260.87	3/4	3,980.31	3/4	3,648.62	3/4	3,256.46	3/4	2,864.30	3/4	2,472.14	3/4	2,079.98	3/4	1,687.82	3/4	1,295.66	3/4	905.85	3/4	515.58	3/4	122.89
8	5,075.04	8	4,816.14	8	4,535.58	8	4,255.02	8	3,974.46	8	3,640.45	8	3,248.29	8	2,856.13	8	2,463.97	8	2,071.81	8	1,679.65	8	1,287.49	8	897.78	8	507.40	8	114.71
1/4	5,072.23	1/4	4,810.30	1/4	4,529.74	1/4	4,249.18	1/4	3,968.62	1/4	3,632.28	1/4	3,240.12	1/4	2,847.96	1/4	2,455.80	1/4	2,063.64	1/4	1,671.48	1/4	1,279.32	1/4	889.70	1/4	499.22	1/4	106.53
1/2	5,069.42	1/2	4,804.45	1/2	4,523.89	1/2	4,243.33	1/2	3,962.77	1/2	3,624.11	1/2	3,231.95	1/2	2,839.79	1/2	2,447.63	1/2	2,055.47	1/2	1,663.31	1/2	1,271.15	1/2	881.62	1/2	491.04	1/2	98.35
3/4	5,065.74	3/4	4,798.61	3/4	4,518.05	3/4	4,237.49	3/4	3,956.93	3/4	3,615.94	3/4	3,223.78	3/4	2,831.62	3/4	2,439.46	3/4	2,047.30	3/4	1,655.14	3/4	1,262.98	3/4	873.55	3/4	482.85	3/4	90.17
9	5,062.06	9	4,792.76	9	4,512.20	9	4,231.64	9	3,951.08	9	3,607.77	9	3,215.61	9	2,823.45	9	2,431.29	9	2,039.13	9	1,646.97	9	1,254.81	9	865.47	9	474.67	9	81.99
1/4	5,058.38	1/4	4,786.92	1/4	4,506.36	1/4	4,225.80	1/4	3,945.24	1/4	3,599.60	1/4	3,207.44	1/4	2,815.28	1/4	2,423.12	1/4	2,030.96	1/4	1,638.80	1/4	1,246.64	1/4	857.40	1/4	466.49	1/4	73.80
1/2	5,054.70	1/2	4,781.07	1/2	4,500.51	1/2	4,219.95	1/2	3,939.39	1/2	3,591.43	1/2	3,199.27	1/2	2,807.11	1/2	2,414.95	1/2											



BARGE "FMT-3049" FLORIDA MARINE

OUTAGE TABLE

1 PORT

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

HULL NO. 2113-1

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	5,514.63	0	5,187.59	0	4,800.86	0	4,414.12	0	4,027.38	0	3,640.65	0	3,253.91	0	2,867.18	0	2,480.44	0	2,093.70	0	1,706.97	0	1,320.23	0	934.08	0	548.15	0	161.42	
1/4	1/4	5,511.95	1/4	5,179.54	1/4	4,792.80	1/4	4,406.06	1/4	4,019.33	1/4	3,632.59	1/4	3,245.86	1/4	2,859.12	1/4	2,472.38	1/4	2,085.65	1/4	1,698.91	1/4	1,312.18	1/4	926.05	1/4	540.10	1/4	153.36	
1/2	1/2	5,509.26	1/2	5,171.48	1/2	4,784.74	1/2	4,398.01	1/2	4,011.27	1/2	3,624.53	1/2	3,237.80	1/2	2,851.06	1/2	2,464.33	1/2	2,077.59	1/2	1,690.85	1/2	1,304.12	1/2	918.02	1/2	532.04	1/2	145.30	
3/4	3/4	5,506.58	3/4	5,163.42	3/4	4,776.69	3/4	4,389.95	3/4	4,003.21	3/4	3,616.48	3/4	3,229.74	3/4	2,843.01	3/4	2,456.27	3/4	2,069.53	3/4	1,682.80	3/4	1,296.06	3/4	909.99	3/4	523.98	3/4	137.25	
1	1	5,503.89	1	5,155.36	1	4,768.63	1	4,381.89	1	3,995.16	1	3,608.42	1	3,221.68	1	2,834.95	1	2,448.21	1	2,061.48	1	1,674.74	1	1,288.00	1	901.96	1	515.92	1	129.19	
1/4	1/4	5,500.02	1/4	5,147.31	1/4	4,760.57	1/4	4,373.84	1/4	3,987.10	1/4	3,600.36	1/4	3,213.63	1/4	2,826.89	1/4	2,440.16	1/4	2,053.42	1/4	1,666.68	1/4	1,279.95	1/4	893.94	1/4	507.87	1/4	121.13	
1/2	1/2	5,496.14	1/2	5,139.25	1/2	4,752.51	1/2	4,365.78	1/2	3,979.04	1/2	3,592.31	1/2	3,205.57	1/2	2,818.83	1/2	2,432.10	1/2	2,045.36	1/2	1,658.63	1/2	1,271.89	1/2	885.91	1/2	499.81	1/2	113.07	
3/4	3/4	5,492.26	3/4	5,131.19	3/4	4,744.46	3/4	4,357.72	3/4	3,970.99	3/4	3,584.25	3/4	3,197.51	3/4	2,810.78	3/4	2,424.04	3/4	2,037.31	3/4	1,650.57	3/4	1,263.83	3/4	877.88	3/4	491.75	3/4	105.02	
2	2	5,488.38	2	5,123.14	2	4,736.40	2	4,349.66	2	3,962.93	2	3,576.19	2	3,189.46	2	2,802.72	2	2,415.98	2	2,029.25	2	1,642.51	2	1,255.78	2	869.85	2	483.70	2	96.96	
1/4	1/4	5,483.31	1/4	5,115.08	1/4	4,728.34	1/4	4,341.61	1/4	3,954.87	1/4	3,568.14	1/4	3,181.40	1/4	2,794.66	1/4	2,407.93	1/4	2,021.19	1/4	1,634.46	1/4	1,247.72	1/4	861.82	1/4	475.64	1/4	88.90	
1/2	1/2	5,478.24	1/2	5,107.02	1/2	4,720.29	1/2	4,333.55	1/2	3,947.59	1/2	3,560.08	1/2	3,173.34	1/2	2,786.61	1/2	2,399.87	1/2	2,013.13	1/2	1,626.40	1/2	1,239.66	1/2	853.80	1/2	467.58	1/2	80.85	
3/4	3/4	5,473.17	3/4	5,098.97	3/4	4,712.23	3/4	4,325.49	3/4	3,938.76	3/4	3,552.02	3/4	3,165.29	3/4	2,778.55	3/4	2,391.81	3/4	2,005.08	3/4	1,618.34	3/4	1,231.61	3/4	845.77	3/4	459.53	3/4	72.79	
3	3	5,468.09	3	5,090.91	3	4,704.17	3	4,317.44	3	3,930.70	3	3,543.96	3	3,157.23	3	2,770.49	3	2,383.76	3	1,997.02	3	1,610.28	3	1,223.55	3	837.74	3	451.47	3	64.73	
1/4	1/4	5,461.83	1/4	5,082.85	1/4	4,696.12	1/4	4,309.38	1/4	3,922.64	1/4	3,535.91	1/4	3,149.17	1/4	2,762.44	1/4	2,375.70	1/4	1,988.96	1/4	1,602.23	1/4	1,215.49	1/4	829.71	1/4	443.41	1/4	57.68	
1/2	1/2	5,455.56	1/2	5,074.79	1/2	4,688.06	1/2	4,301.32	1/2	3,914.59	1/2	3,527.85	1/2	3,141.11	1/2	2,754.38	1/2	2,367.64	1/2	1,980.91	1/2	1,594.17	1/2	1,207.43	1/2	821.68	1/2	435.35	1/2	50.63	
3/4	3/4	5,449.29	3/4	5,066.74	3/4	4,680.00	3/4	4,293.27	3/4	3,906.53	3/4	3,519.79	3/4	3,133.06	3/4	2,746.32	3/4	2,359.59	3/4	1,972.85	3/4	1,586.11	3/4	1,199.38	3/4	813.66	3/4	427.30	3/4	43.58	
4	4	5,443.02	4	5,058.68	4	4,671.94	4	4,285.21	4	3,898.47	4	3,511.74	4	3,125.00	4	2,738.26	4	2,351.53	4	1,964.79	4	1,578.06	4	1,191.32	4	805.63	4	419.24	4	36.53	
1/4	1/4	5,435.57	1/4	5,050.62	1/4	4,663.89	1/4	4,277.15	1/4	3,890.42	1/4	3,503.68	1/4	3,116.94	1/4	2,730.21	1/4	2,343.47	1/4	1,956.74	1/4	1,570.00	1/4	1,183.26	1/4	797.60	1/4	411.18	1/4	31.49	
1/2	1/2	5,428.11	1/2	5,042.57	1/2	4,655.83	1/2	4,269.09	1/2	3,882.36	1/2	3,495.62	1/2	3,108.89	1/2	2,722.15	1/2	2,335.41	1/2	1,948.68	1/2	1,561.94	1/2	1,175.21	1/2	789.57	1/2	403.13	1/2	26.46	
3/4	3/4	5,420.65	3/4	5,034.51	3/4	4,647.77	3/4	4,261.04	3/4	3,874.30	3/4	3,487.57	3/4	3,100.83	3/4	2,714.09	3/4	2,327.36	3/4	1,940.62	3/4	1,553.89	3/4	1,167.15	3/4	781.54	3/4	395.07	3/4	21.42	
5	5	5,413.19	5	5,026.45	5	4,639.72	5	4,252.98	5	3,866.24	5	3,479.51	5	3,092.77	5	2,706.04	5	2,319.30	5	1,932.56	5	1,545.83	5	1,159.09	5	773.52	5	387.01	5	16.38	
1/4	1/4	5,405.13	1/4	5,018.40	1/4	4,631.66	1/4	4,244.92	1/4	3,858.19	1/4	3,471.45	1/4	3,084.72	1/4	2,697.98	1/4	2,311.24	1/4	1,924.51	1/4	1,537.77	1/4	1,151.04	1/4	765.49	1/4	378.96	1/4		
1/2	1/2	5,397.07	1/2	5,010.34	1/2	4,623.60	1/2	4,236.87	1/2	3,850.13	1/2	3,463.39	1/2	3,076.66	1/2	2,689.92	1/2	2,303.19	1/2	1,916.45	1/2	1,529.71	1/2	1,142.98	1/2	757.46	1/2	370.90	1/2		
3/4	3/4	5,389.02	3/4	5,002.28	3/4	4,615.55	3/4	4,228.81	3/4	3,842.07	3/4	3,455.34	3/4	3,068.60	3/4	2,681.87	3/4	2,295.13	3/4	1,908.39	3/4	1,521.66	3/4	1,134.92	3/4	749.43	3/4	362.84	3/4		
6	6	5,380.96	6	4,994.22	6	4,607.49	6	4,220.75	6	3,834.02	6	3,447.28	6	3,060.54	6	2,673.81	6	2,287.07	6	1,900.34	6	1,513.60	6	1,126.86	6	741.40	6	354.78	6		
1/4	1/4	5,372.90	1/4	4,986.17	1/4	4,599.43	1/4	4,212.70	1/4	3,825.96	1/4	3,439.22	1/4	3,052.49	1/4	2,665.75	1/4	2,279.02	1/4	1,892.28	1/4	1,505.54	1/4	1,118.81	1/4	733.38	1/4	346.73	1/4		
1/2	1/2	5,364.85	1/2	4,978.11	1/2	4,591.37	1/2	4,204.64	1/2	3,817.90	1/2	3,431.17	1/2	3,044.43	1/2	2,657.69	1/2	2,270.96	1/2	1,884.22	1/2	1,497.49	1/2	1,110.75	1/2	725.35	1/2	338.67	1/2		
3/4	3/4	5,356.79	3/4	4,970.05	3/4	4,583.32	3/4	4,196.58	3/4	3,809.85	3/4	3,423.11	3/4	3,036.37	3/4	2,649.64	3/4	2,262.90	3/4	1,876.17	3/4	1,489.43	3/4	1,102.69	3/4	717.32	3/4	330.61	3/4		
7	7	5,348.73	7	4,962.00	7	4,575.26	7	4,188.52	7	3,801.79	7	3,415.05	7	3,028.32	7	2,641.58	7	2,254.84	7	1,868.11	7	1,481.37	7	1,094.64	7	709.29	7	322.56	7		
1/4	1/4	5,340.68	1/4	4,953.94	1/4	4,567.20	1/4	4,180.47	1/4	3,793.73	1/4	3,407.00	1/4	3,020.26	1/4	2,633.52	1/4	2,246.79	1/4	1,860.05	1/4	1,473.32	1/4	1,086.61	1/4	701.24	1/4	314.50	1/4		
1/2	1/2	5,332.62	1/2	4,945.88	1/2	4,559.15	1/2	4,172.41	1/2	3,785.67	1/2	3,398.94	1/2	3,012.20	1/2	2,625.47	1/2	2,238.73	1/2	1,851.99	1/2	1,465.26	1/2	1,078.58	1/2	693.18	1/2	306.44	1/2		
3/4	3/4	5,324.56	3/4	4,937.83	3/4	4,551.09	3/4	4,164.35	3/4	3,777.62	3/4	3,390.88	3/4	3,004.15	3/4	2,617.41	3/4	2,230.67	3/4	1,843.94	3/4	1,457.20	3/4	1,070.55	3/4	685.12	3/4	298.39	3/4		
8	8	5,316.50	8	4,929.77	8	4,543.03	8	4,156.30	8	3,769.56	8	3,382.82	8	2,996.09	8	2,609.35	8	2,222.62	8	1,835.88	8	1,449.14	8	1,062.52	8	677.06	8	290.33	8		
1/4	1/4	5,308.45	1/4	4,921.71	1/4	4,534.98	1/4	4,148.24	1/4	3,761.50	1/4	3,374.77	1/4	2,988.03	1/4	2,601.30	1/4	2,214.56	1/4	1,827.82	1/4	1,441.09	1/4	1,054.50	1/4	669.01	1/4	282.27	1/4		
1/2	1/2	5,300.39	1/2	4,913.65	1/2	4,526.92	1/2	4,140.18	1/2	3,753.45	1/2	3,366.71	1/2	2,979.97	1/2	2,593.24	1/2	2,206.50	1/2	1,819.77	1/2	1,433.03	1/2	1,046.47	1/2	660.95	1/2	274.21	1/2		
3/4	3/4	5,292.33	3/4	4,905.60	3/4	4,518.86	3/4	4,132.13	3/4	3,745.39	3/4	3,358.65	3/4	2,971.92	3/4	2,585.18	3/4	2,198.45	3/4	1,811.71	3/4	1,424.97	3/4	1,038.44	3/4	652.89	3/4	266.16	3/4		
9	9	5,284.28	9	4,897.54	9	4,510.80	9	4,124.07	9	3,737.33	9	3,350.60	9	2,963.86	9	2,577.12	9	2,190.39	9	1,803.65	9	1,416.92	9	1,030.41	9	644.84	9	258.10	9		
1/4	1/4	5,276.22	1/4	4,889.48	1/4	4,502.75	1/4	4,116.01	1/4	3,729.28	1/4	3,342.54	1/4	2,955.80	1/4	2,569.07	1/4	2,182.33	1/4	1,795.60	1/4										



BARGE "FMT-3049" FLORIDA MARINE

OUTAGE TABLE

1 STAR

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

HULL NO. 2113-1

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	5,511.95	0	5,179.54	0	4,792.80	0	4,406.06	0	4,019.33	0	3,632.59	0	3,245.86	0	2,859.12	0	2,472.38	0	2,085.65	0	1,698.91	0	1,312.18	0	926.05	0	540.10	0	153.36	
1/4	1/4	5,509.26	1/4	5,171.48	1/4	4,784.74	1/4	4,398.01	1/4	4,011.27	1/4	3,624.53	1/4	3,237.80	1/4	2,851.06	1/4	2,464.33	1/4	2,077.59	1/4	1,690.85	1/4	1,304.12	1/4	918.02	1/4	532.04	1/4	145.30	
1/2	1/2	5,506.58	1/2	5,163.42	1/2	4,776.69	1/2	4,389.95	1/2	4,003.21	1/2	3,616.48	1/2	3,229.74	1/2	2,843.01	1/2	2,456.27	1/2	2,069.53	1/2	1,682.80	1/2	1,296.06	1/2	909.99	1/2	523.98	1/2	137.25	
3/4	3/4	5,503.89	3/4	5,155.36	3/4	4,768.63	3/4	4,381.89	3/4	3,995.16	3/4	3,608.42	3/4	3,221.68	3/4	2,834.95	3/4	2,448.21	3/4	2,061.48	3/4	1,674.74	3/4	1,288.00	3/4	901.96	3/4	515.92	3/4	129.19	
1	1	5,500.02	1	5,147.31	1	4,760.57	1	4,373.84	1	3,987.10	1	3,600.36	1	3,213.63	1	2,826.89	1	2,440.16	1	2,053.42	1	1,666.68	1	1,279.95	1	893.94	1	507.87	1	121.13	
1/4	1/4	5,496.14	1/4	5,139.25	1/4	4,752.51	1/4	4,365.78	1/4	3,979.04	1/4	3,592.31	1/4	3,205.57	1/4	2,818.83	1/4	2,432.10	1/4	2,045.36	1/4	1,658.63	1/4	1,271.89	1/4	885.91	1/4	499.81	1/4	113.07	
1/2	1/2	5,492.26	1/2	5,131.19	1/2	4,744.46	1/2	4,357.72	1/2	3,970.99	1/2	3,584.25	1/2	3,197.51	1/2	2,810.78	1/2	2,424.04	1/2	2,037.31	1/2	1,650.57	1/2	1,263.83	1/2	877.88	1/2	491.75	1/2	105.02	
3/4	3/4	5,488.38	3/4	5,123.14	3/4	4,736.40	3/4	4,349.66	3/4	3,962.93	3/4	3,576.19	3/4	3,189.46	3/4	2,802.72	3/4	2,415.98	3/4	2,029.25	3/4	1,642.51	3/4	1,255.78	3/4	869.85	3/4	483.70	3/4	96.96	
2	2	5,483.31	2	5,115.08	2	4,728.34	2	4,341.61	2	3,954.87	2	3,568.14	2	3,181.40	2	2,794.66	2	2,407.93	2	2,021.19	2	1,634.46	2	1,247.72	2	861.82	2	475.64	2	88.90	
1/4	1/4	5,478.24	1/4	5,107.02	1/4	4,720.29	1/4	4,333.55	1/4	3,946.81	1/4	3,560.08	1/4	3,173.34	1/4	2,786.61	1/4	2,399.87	1/4	2,013.13	1/4	1,626.40	1/4	1,239.66	1/4	853.80	1/4	467.58	1/4	80.85	
1/2	1/2	5,473.17	1/2	5,098.97	1/2	4,712.23	1/2	4,325.49	1/2	3,938.76	1/2	3,552.02	1/2	3,159.29	1/2	2,778.55	1/2	2,391.81	1/2	2,005.08	1/2	1,618.34	1/2	1,231.61	1/2	845.77	1/2	459.53	1/2	72.79	
3/4	3/4	5,468.09	3/4	5,090.91	3/4	4,704.17	3/4	4,317.44	3/4	3,930.70	3/4	3,543.96	3/4	3,157.23	3/4	2,770.49	3/4	2,383.76	3/4	1,997.02	3/4	1,610.28	3/4	1,223.55	3/4	837.74	3/4	451.47	3/4	64.73	
3	3	5,461.83	3	5,082.85	3	4,696.12	3	4,309.38	3	3,922.64	3	3,535.91	3	3,149.17	3	2,762.44	3	2,375.70	3	1,988.96	3	1,602.23	3	1,215.49	3	829.71	3	443.41	3	57.68	
1/4	1/4	5,455.56	1/4	5,074.79	1/4	4,688.06	1/4	4,301.32	1/4	3,914.59	1/4	3,527.85	1/4	3,141.11	1/4	2,754.38	1/4	2,367.64	1/4	1,980.91	1/4	1,594.17	1/4	1,207.43	1/4	821.68	1/4	435.35	1/4	50.63	
1/2	1/2	5,449.29	1/2	5,066.74	1/2	4,680.00	1/2	4,293.27	1/2	3,906.53	1/2	3,519.79	1/2	3,133.06	1/2	2,746.32	1/2	2,359.59	1/2	1,972.85	1/2	1,586.11	1/2	1,199.38	1/2	813.66	1/2	427.30	1/2	43.58	
3/4	3/4	5,443.02	3/4	5,058.68	3/4	4,671.94	3/4	4,285.21	3/4	3,898.47	3/4	3,511.74	3/4	3,125.00	3/4	2,738.26	3/4	2,351.53	3/4	1,964.79	3/4	1,578.06	3/4	1,191.32	3/4	805.63	3/4	419.24	3/4	36.53	
4	4	5,435.57	4	5,050.62	4	4,663.89	4	4,277.15	4	3,890.42	4	3,503.68	4	3,116.94	4	2,730.21	4	2,343.47	4	1,956.74	4	1,570.00	4	1,183.26	4	797.60	4	411.18	4	31.49	
1/4	1/4	5,428.11	1/4	5,042.57	1/4	4,655.83	1/4	4,269.09	1/4	3,882.36	1/4	3,495.62	1/4	3,108.89	1/4	2,722.15	1/4	2,335.41	1/4	1,948.68	1/4	1,561.94	1/4	1,175.21	1/4	789.57	1/4	403.13	1/4	26.46	
1/2	1/2	5,420.65	1/2	5,034.51	1/2	4,647.77	1/2	4,261.04	1/2	3,874.30	1/2	3,487.57	1/2	3,100.83	1/2	2,714.09	1/2	2,327.36	1/2	1,940.62	1/2	1,553.89	1/2	1,167.15	1/2	781.54	1/2	395.07	1/2	21.42	
3/4	3/4	5,413.19	3/4	5,026.45	3/4	4,639.72	3/4	4,252.98	3/4	3,866.24	3/4	3,479.51	3/4	3,092.77	3/4	2,706.04	3/4	2,319.30	3/4	1,932.56	3/4	1,545.83	3/4	1,159.09	3/4	773.52	3/4	387.01	3/4	16.38	
5	5	5,405.13	5	5,018.40	5	4,631.66	5	4,244.92	5	3,858.19	5	3,471.45	5	3,084.72	5	2,697.98	5	2,311.24	5	1,924.51	5	1,537.77	5	1,151.04	5	765.49	5	378.96	5		
1/4	1/4	5,397.07	1/4	5,010.34	1/4	4,623.60	1/4	4,236.87	1/4	3,850.13	1/4	3,463.39	1/4	3,076.66	1/4	2,689.92	1/4	2,303.19	1/4	1,916.45	1/4	1,529.71	1/4	1,142.98	1/4	757.46	1/4	370.90	1/4		
1/2	1/2	5,389.02	1/2	5,002.28	1/2	4,615.55	1/2	4,228.81	1/2	3,842.07	1/2	3,455.34	1/2	3,068.60	1/2	2,681.87	1/2	2,295.13	1/2	1,908.39	1/2	1,521.66	1/2	1,134.92	1/2	749.43	1/2	362.84	1/2		
3/4	3/4	5,380.96	3/4	4,994.22	3/4	4,607.49	3/4	4,220.75	3/4	3,834.02	3/4	3,447.28	3/4	3,060.54	3/4	2,673.81	3/4	2,287.07	3/4	1,900.34	3/4	1,513.60	3/4	1,126.86	3/4	741.40	3/4	354.78	3/4		
6	6	5,372.90	6	4,986.17	6	4,599.43	6	4,212.70	6	3,825.96	6	3,439.22	6	3,052.49	6	2,665.75	6	2,279.02	6	1,892.28	6	1,505.54	6	1,118.81	6	733.38	6	346.73	6		
1/4	1/4	5,364.85	1/4	4,978.11	1/4	4,591.37	1/4	4,204.64	1/4	3,817.90	1/4	3,431.17	1/4	3,044.43	1/4	2,657.69	1/4	2,270.96	1/4	1,884.22	1/4	1,497.49	1/4	1,110.75	1/4	725.35	1/4	338.67	1/4		
1/2	1/2	5,356.79	1/2	4,970.05	1/2	4,583.32	1/2	4,196.58	1/2	3,809.85	1/2	3,423.11	1/2	3,036.37	1/2	2,649.64	1/2	2,262.90	1/2	1,876.17	1/2	1,489.43	1/2	1,102.69	1/2	717.32	1/2	330.61	1/2		
3/4	3/4	5,348.73	3/4	4,962.00	3/4	4,575.26	3/4	4,188.52	3/4	3,801.79	3/4	3,415.05	3/4	3,028.32	3/4	2,641.58	3/4	2,254.84	3/4	1,868.11	3/4	1,481.37	3/4	1,094.64	3/4	709.29	3/4	322.56	3/4		
7	7	5,340.68	7	4,953.94	7	4,567.20	7	4,180.47	7	3,793.73	7	3,407.00	7	3,020.26	7	2,633.52	7	2,246.79	7	1,860.05	7	1,473.32	7	1,086.61	7	701.24	7	314.50	7		
1/4	1/4	5,332.62	1/4	4,945.88	1/4	4,559.15	1/4	4,172.41	1/4	3,785.67	1/4	3,398.94	1/4	3,012.20	1/4	2,625.47	1/4	2,238.73	1/4	1,851.99	1/4	1,465.26	1/4	1,078.58	1/4	693.18	1/4	306.44	1/4		
1/2	1/2	5,324.56	1/2	4,937.83	1/2	4,551.09	1/2	4,164.35	1/2	3,777.62	1/2	3,390.88	1/2	3,004.15	1/2	2,617.41	1/2	2,230.67	1/2	1,843.94	1/2	1,457.20	1/2	1,070.55	1/2	685.12	1/2	298.39	1/2		
3/4	3/4	5,316.50	3/4	4,929.77	3/4	4,543.03	3/4	4,156.30	3/4	3,769.56	3/4	3,382.82	3/4	2,996.09	3/4	2,609.35	3/4	2,222.62	3/4	1,835.88	3/4	1,448.14	3/4	1,062.52	3/4	677.06	3/4	290.33	3/4		
8	8	5,308.45	8	4,921.71	8	4,534.98	8	4,148.24	8	3,761.50	8	3,374.77	8	2,988.03	8	2,601.30	8	2,214.56	8	1,827.82	8	1,441.09	8	1,054.50	8	669.01	8	282.27	8		
1/4	1/4	5,300.39	1/4	4,913.65	1/4	4,526.92	1/4	4,140.18	1/4	3,753.45	1/4	3,366.71	1/4	2,979.97	1/4	2,593.24	1/4	2,206.50	1/4	1,819.77	1/4	1,433.03	1/4	1,046.47	1/4	660.95	1/4	274.21	1/4		
1/2	1/2	5,292.33	1/2	4,905.60	1/2	4,518.86	1/2	4,132.13	1/2	3,745.39	1/2	3,358.65	1/2	2,971.92	1/2	2,585.18	1/2	2,198.45	1/2	1,811.71	1/2	1,424.97	1/2	1,038.44	1/2	652.89	1/2	266.16	1/2		
3/4	3/4	5,284.28	3/4	4,897.54	3/4	4,510.80	3/4	4,124.07	3/4	3,737.33	3/4	3,350.60	3/4	2,963.86	3/4	2,577.12	3/4	2,190.39	3/4	1,803.65	3/4	1,416.92	3/4	1,030.41	3/4	644.84	3/4	258.10	3/4		
9	9	5,276.22	9	4,889.48	9	4,502.75	9	4,116.01	9	3,729.28	9	3,342.54	9	2,955.80	9	2,569.07	9	2,182.33	9	1,795.60	9	1,408.86	9	1,022.38	9	636.78	9	250.04	9		
1/4	1/4	5,268.16	1/4	4,881.43	1/4	4,494.69	1/4	4,107.95	1/4	3,721.22	1/4	3,334.48	1/4	2,947.75	1/4	2,561.01	1/4	2,174.27	1/4	1,787.54	1/4</										



BARGE "FMT-3049" FLORIDA MARINE

OUTAGE TABLE

2 PORT OR STAR

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

HULL NO. 2113-1

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	5,629.53	0	5,285.06	0	4,889.83	0	4,494.60	0	4,099.37	0	3,704.14	0	3,308.90	0	2,913.67	0	2,518.44	0	2,123.21	0	1,727.98	0	1,332.74	0	938.17	0	543.72	0	148.49
1/4		1/4	5,626.79	1/4	5,276.83	1/4	4,881.60	1/4	4,486.37	1/4	4,091.13	1/4	3,695.90	1/4	3,300.67	1/4	2,905.44	1/4	2,510.21	1/4	2,114.97	1/4	1,719.74	1/4	1,324.51	1/4	929.97	1/4	535.49	1/4	140.25
1/2		1/2	5,624.05	1/2	5,268.60	1/2	4,873.36	1/2	4,478.13	1/2	4,082.90	1/2	3,687.67	1/2	3,292.44	1/2	2,897.20	1/2	2,501.97	1/2	2,106.74	1/2	1,711.51	1/2	1,316.28	1/2	921.76	1/2	527.25	1/2	132.02
3/4		3/4	5,620.27	3/4	5,260.36	3/4	4,865.13	3/4	4,469.90	3/4	4,074.67	3/4	3,679.43	3/4	3,284.20	3/4	2,888.97	3/4	2,493.74	3/4	2,098.51	3/4	1,703.27	3/4	1,308.04	3/4	913.56	3/4	519.02	3/4	123.79
1		1	5,616.49	1	5,252.13	1	4,856.90	1	4,461.66	1	4,066.43	1	3,671.20	1	3,275.97	1	2,880.74	1	2,485.50	1	2,090.27	1	1,695.04	1	1,299.81	1	905.36	1	510.78	1	115.55
1/4		1/4	5,612.71	1/4	5,243.89	1/4	4,848.66	1/4	4,453.43	1/4	4,058.20	1/4	3,662.97	1/4	3,267.73	1/4	2,872.50	1/4	2,477.27	1/4	2,082.04	1/4	1,686.81	1/4	1,291.57	1/4	897.15	1/4	502.55	1/4	107.32
1/2		1/2	5,608.93	1/2	5,235.66	1/2	4,840.43	1/2	4,445.20	1/2	4,049.96	1/2	3,654.73	1/2	3,259.50	1/2	2,864.27	1/2	2,469.04	1/2	2,073.80	1/2	1,678.57	1/2	1,283.34	1/2	888.95	1/2	494.32	1/2	99.08
3/4		3/4	5,603.75	3/4	5,227.43	3/4	4,832.19	3/4	4,436.96	3/4	4,041.73	3/4	3,646.50	3/4	3,251.27	3/4	2,856.03	3/4	2,460.80	3/4	2,065.57	3/4	1,670.34	3/4	1,275.11	3/4	880.74	3/4	486.08	3/4	90.85
2		2	5,598.56	2	5,219.19	2	4,823.96	2	4,428.73	2	4,033.50	2	3,638.26	2	3,243.03	2	2,847.80	2	2,452.57	2	2,057.34	2	1,662.10	2	1,266.87	2	872.54	2	477.85	2	82.62
1/4		1/4	5,593.38	1/4	5,210.96	1/4	4,815.73	1/4	4,420.49	1/4	4,025.26	1/4	3,630.03	1/4	3,234.80	1/4	2,839.57	1/4	2,444.33	1/4	2,049.10	1/4	1,653.87	1/4	1,258.64	1/4	864.34	1/4	469.61	1/4	74.38
1/2		1/2	5,588.20	1/2	5,202.72	1/2	4,807.49	1/2	4,412.26	1/2	4,017.03	1/2	3,621.80	1/2	3,226.56	1/2	2,831.33	1/2	2,436.10	1/2	2,040.87	1/2	1,645.64	1/2	1,250.40	1/2	856.13	1/2	461.38	1/2	66.15
3/4		3/4	5,581.79	3/4	5,194.49	3/4	4,799.26	3/4	4,404.03	3/4	4,008.79	3/4	3,613.56	3/4	3,218.33	3/4	2,823.10	3/4	2,427.87	3/4	2,032.63	3/4	1,637.40	3/4	1,242.17	3/4	847.93	3/4	453.15	3/4	58.94
3		3	5,575.38	3	5,186.26	3	4,791.02	3	4,395.79	3	4,000.56	3	3,605.33	3	3,210.10	3	2,814.86	3	2,419.63	3	2,024.40	3	1,629.17	3	1,233.94	3	839.72	3	444.91	3	51.74
1/4		1/4	5,568.98	1/4	5,178.02	1/4	4,782.79	1/4	4,387.56	1/4	3,992.33	1/4	3,597.09	1/4	3,201.86	1/4	2,806.63	1/4	2,411.40	1/4	2,016.17	1/4	1,620.93	1/4	1,225.70	1/4	831.52	1/4	436.68	1/4	44.53
1/2		1/2	5,562.57	1/2	5,169.79	1/2	4,774.56	1/2	4,379.32	1/2	3,984.09	1/2	3,588.86	1/2	3,193.63	1/2	2,798.40	1/2	2,403.16	1/2	2,007.93	1/2	1,612.70	1/2	1,217.47	1/2	823.32	1/2	428.44	1/2	37.32
3/4		3/4	5,554.95	3/4	5,161.55	3/4	4,766.32	3/4	4,371.09	3/4	3,975.86	3/4	3,580.63	3/4	3,185.39	3/4	2,790.16	3/4	2,394.93	3/4	1,999.70	3/4	1,604.47	3/4	1,209.23	3/4	815.11	3/4	420.21	3/4	32.18
4		4	5,547.33	4	5,153.32	4	4,758.09	4	4,362.86	4	3,967.62	4	3,572.39	4	3,177.16	4	2,781.93	4	2,386.70	4	1,991.46	4	1,596.23	4	1,201.00	4	806.91	4	411.98	4	27.03
1/4		1/4	5,539.71	1/4	5,145.09	1/4	4,749.85	1/4	4,354.62	1/4	3,959.39	1/4	3,564.16	1/4	3,168.93	1/4	2,773.69	1/4	2,378.46	1/4	1,983.23	1/4	1,588.00	1/4	1,192.77	1/4	798.70	1/4	403.74	1/4	21.89
1/2		1/2	5,532.08	1/2	5,136.85	1/2	4,741.62	1/2	4,346.39	1/2	3,951.16	1/2	3,555.92	1/2	3,160.69	1/2	2,765.46	1/2	2,370.23	1/2	1,975.00	1/2	1,579.76	1/2	1,184.53	1/2	790.50	1/2	395.51	1/2	16.74
3/4		3/4	5,523.85	3/4	5,128.62	3/4	4,733.39	3/4	4,338.15	3/4	3,942.92	3/4	3,547.69	3/4	3,152.46	3/4	2,757.23	3/4	2,361.99	3/4	1,966.76	3/4	1,571.53	3/4	1,176.30	3/4	782.30	3/4	387.27	3/4	
5		5	5,515.62	5	5,120.38	5	4,725.15	5	4,329.92	5	3,934.69	5	3,539.46	5	3,144.22	5	2,748.99	5	2,353.76	5	1,958.53	5	1,563.30	5	1,168.06	5	774.09	5	379.04	5	
1/4		1/4	5,507.38	1/4	5,112.15	1/4	4,716.92	1/4	4,321.69	1/4	3,926.46	1/4	3,531.22	1/4	3,135.99	1/4	2,740.76	1/4	2,345.53	1/4	1,950.29	1/4	1,555.06	1/4	1,159.83	1/4	765.89	1/4	370.81	1/4	
1/2		1/2	5,499.15	1/2	5,103.92	1/2	4,708.68	1/2	4,313.45	1/2	3,918.22	1/2	3,522.99	1/2	3,127.76	1/2	2,732.52	1/2	2,337.29	1/2	1,942.06	1/2	1,546.83	1/2	1,151.60	1/2	757.68	1/2	362.57	1/2	
3/4		3/4	5,490.91	3/4	5,095.68	3/4	4,700.45	3/4	4,305.22	3/4	3,909.99	3/4	3,514.75	3/4	3,119.52	3/4	2,724.29	3/4	2,329.06	3/4	1,933.83	3/4	1,538.59	3/4	1,143.36	3/4	749.48	3/4	354.34	3/4	
6		6	5,482.68	6	5,087.45	6	4,692.22	6	4,296.98	6	3,901.75	6	3,506.52	6	3,111.29	6	2,716.06	6	2,320.82	6	1,925.59	6	1,530.36	6	1,135.13	6	741.28	6	346.10	6	
1/4		1/4	5,474.45	1/4	5,079.21	1/4	4,683.98	1/4	4,288.75	1/4	3,893.52	1/4	3,498.29	1/4	3,103.05	1/4	2,707.82	1/4	2,312.59	1/4	1,917.36	1/4	1,522.13	1/4	1,126.89	1/4	733.07	1/4	337.87	1/4	
1/2		1/2	5,466.21	1/2	5,070.98	1/2	4,675.75	1/2	4,280.52	1/2	3,885.28	1/2	3,490.05	1/2	3,094.82	1/2	2,699.59	1/2	2,304.36	1/2	1,909.12	1/2	1,513.89	1/2	1,118.66	1/2	724.87	1/2	329.64	1/2	
3/4		3/4	5,457.98	3/4	5,062.75	3/4	4,667.51	3/4	4,272.28	3/4	3,877.05	3/4	3,481.82	3/4	3,086.59	3/4	2,691.35	3/4	2,296.12	3/4	1,900.89	3/4	1,505.66	3/4	1,110.46	3/4	716.63	3/4	321.40	3/4	
7		7	5,449.74	7	5,054.51	7	4,659.28	7	4,264.05	7	3,868.82	7	3,473.58	7	3,078.35	7	2,683.12	7	2,287.89	7	1,892.66	7	1,497.42	7	1,102.25	7	708.40	7	313.17	7	
1/4		1/4	5,441.51	1/4	5,046.28	1/4	4,651.05	1/4	4,255.81	1/4	3,860.58	1/4	3,465.35	1/4	3,070.12	1/4	2,674.89	1/4	2,279.65	1/4	1,884.42	1/4	1,489.19	1/4	1,094.05	1/4	700.17	1/4	304.93	1/4	
1/2		1/2	5,433.28	1/2	5,038.04	1/2	4,642.81	1/2	4,247.58	1/2	3,852.35	1/2	3,457.12	1/2	3,061.88	1/2	2,666.65	1/2	2,271.42	1/2	1,876.19	1/2	1,480.96	1/2	1,085.84	1/2	691.93	1/2	296.70	1/2	
3/4		3/4	5,425.04	3/4	5,029.81	3/4	4,634.58	3/4	4,239.35	3/4	3,844.11	3/4	3,448.88	3/4	3,053.65	3/4	2,658.42	3/4	2,263.19	3/4	1,867.95	3/4	1,472.72	3/4	1,077.64	3/4	683.70	3/4	288.47	3/4	
8		8	5,416.81	8	5,021.58	8	4,626.34	8	4,231.11	8	3,835.88	8	3,440.65	8	3,045.42	8	2,650.18	8	2,254.95	8	1,859.72	8	1,464.49	8	1,069.44	8	675.46	8	280.23	8	
1/4		1/4	5,408.57	1/4	5,013.34	1/4	4,618.11	1/4	4,222.88	1/4	3,827.65	1/4	3,432.41	1/4	3,037.18	1/4	2,641.95	1/4	2,246.72	1/4	1,851.49	1/4	1,456.25	1/4	1,061.23	1/4	667.23	1/4	272.00	1/4	
1/2		1/2	5,400.34	1/2	5,005.11	1/2	4,609.88	1/2	4,214.64	1/2	3,819.41	1/2	3,424.18	1/2	3,028.95	1/2	2,633.72	1/2	2,238.48	1/2	1,843.25	1/2	1,448.02	1/2	1,053.03	1/2	659.00	1/2	263.76	1/2	
3/4		3/4	5,392.11	3/4	4,996.87	3/4	4,601.64	3/4	4,206.41	3/4	3,811.18	3/4	3,415.95	3/4	3,020.71	3/4	2,625.48	3/4	2,230.25	3/4	1,835.02	3/4	1,439.79	3/4	1,044.82	3/4	650.76	3/4	255.53	3/4	
9		9	5,383.87	9	4,988.64	9	4,593.41	9	4,198.18	9	3,802.94	9	3,407.71	9	3,012.48	9	2,617.25	9	2,222.02	9	1,826.78	9	1,431.55	9	1,036.62	9	642.53	9	247.30	9	
1/4		1/4	5,375.64	1/4	4,980.41	1/4	4,585.17	1/4	4																						



BARGE "FMT-3049" FLORIDA MARINE

OUTAGE TABLE

3 PORT OR STAR

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

HULL NO. 2113-1

IN	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	5,088.46	0	4,851.21	0	4,570.65	0	4,290.09	0	4,009.53	0	3,689.47	0	3,297.31	0	2,905.15	0	2,512.99	0	2,120.83	0	1,728.67	0	1,336.51	0	946.23	0	556.48	0	163.80		
1/4	1/4	5,086.51	1/4	4,845.37	1/4	4,564.81	1/4	4,284.25	1/4	4,003.69	1/4	3,681.30	1/4	3,289.14	1/4	2,896.98	1/4	2,504.82	1/4	2,112.66	1/4	1,720.50	1/4	1,328.34	1/4	938.16	1/4	548.30	1/4	155.61		
1/2	1/2	5,084.56	1/2	4,839.52	1/2	4,558.96	1/2	4,278.40	1/2	3,997.84	1/2	3,673.13	1/2	3,280.97	1/2	2,888.81	1/2	2,496.65	1/2	2,104.49	1/2	1,712.33	1/2	1,320.17	1/2	930.08	1/2	540.12	1/2	147.43		
3/4	3/4	5,082.62	3/4	4,833.68	3/4	4,553.12	3/4	4,272.56	3/4	3,992.00	3/4	3,664.96	3/4	3,272.80	3/4	2,880.64	3/4	2,488.48	3/4	2,096.32	3/4	1,704.16	3/4	1,312.00	3/4	922.00	3/4	531.94	3/4	139.25		
1	1	5,080.67	1	4,827.83	1	4,547.27	1	4,266.71	1	3,986.15	1	3,656.79	1	3,264.63	1	2,872.47	1	2,480.31	1	2,088.15	1	1,695.99	1	1,303.83	1	913.93	1	523.76	1	131.07		
1/4	1/4	5,077.86	1/4	4,821.99	1/4	4,541.43	1/4	4,260.87	1/4	3,980.31	1/4	3,648.62	1/4	3,256.46	1/4	2,864.30	1/4	2,472.14	1/4	2,079.98	1/4	1,687.82	1/4	1,295.66	1/4	905.85	1/4	515.58	1/4	122.89		
1/2	1/2	5,075.04	1/2	4,816.14	1/2	4,535.58	1/2	4,255.02	1/2	3,974.46	1/2	3,640.45	1/2	3,248.29	1/2	2,856.13	1/2	2,463.97	1/2	2,071.81	1/2	1,679.65	1/2	1,287.49	1/2	897.78	1/2	507.40	1/2	114.71		
3/4	3/4	5,072.23	3/4	4,810.30	3/4	4,529.74	3/4	4,249.18	3/4	3,968.62	3/4	3,632.28	3/4	3,240.12	3/4	2,847.96	3/4	2,455.80	3/4	2,063.64	3/4	1,671.48	3/4	1,279.32	3/4	889.70	3/4	499.22	3/4	106.53		
2	2	5,069.42	2	4,804.45	2	4,523.89	2	4,243.33	2	3,962.77	2	3,624.11	2	3,231.95	2	2,839.79	2	2,447.63	2	2,055.47	2	1,663.31	2	1,271.15	2	881.62	2	491.04	2	98.35		
1/4	1/4	5,065.74	1/4	4,798.61	1/4	4,518.05	1/4	4,237.49	1/4	3,956.93	1/4	3,615.94	1/4	3,223.78	1/4	2,831.62	1/4	2,439.46	1/4	2,047.30	1/4	1,655.14	1/4	1,262.98	1/4	873.55	1/4	482.85	1/4	90.17		
1/2	1/2	5,062.06	1/2	4,792.76	1/2	4,512.20	1/2	4,231.64	1/2	3,951.08	1/2	3,607.77	1/2	3,215.61	1/2	2,823.45	1/2	2,431.29	1/2	2,039.13	1/2	1,646.97	1/2	1,254.81	1/2	865.47	1/2	474.67	1/2	81.99		
3/4	3/4	5,058.38	3/4	4,786.92	3/4	4,506.36	3/4	4,225.80	3/4	3,945.24	3/4	3,599.60	3/4	3,207.44	3/4	2,815.28	3/4	2,423.12	3/4	2,030.96	3/4	1,638.80	3/4	1,246.64	3/4	857.40	3/4	466.49	3/4	73.80		
3	3	5,054.70	3	4,781.07	3	4,500.51	3	4,219.95	3	3,939.39	3	3,591.43	3	3,199.27	3	2,807.11	3	2,414.95	3	2,022.79	3	1,630.63	3	1,238.47	3	849.32	3	458.31	3	65.62		
1/4	1/4	5,050.16	1/4	4,775.23	1/4	4,494.67	1/4	4,214.11	1/4	3,933.55	1/4	3,583.26	1/4	3,191.10	1/4	2,798.94	1/4	2,406.78	1/4	2,014.62	1/4	1,622.46	1/4	1,230.30	1/4	841.24	1/4	450.13	1/4	58.47		
1/2	1/2	5,045.61	1/2	4,769.38	1/2	4,488.82	1/2	4,208.26	1/2	3,927.70	1/2	3,575.09	1/2	3,182.93	1/2	2,790.77	1/2	2,398.61	1/2	2,006.45	1/2	1,614.29	1/2	1,222.13	1/2	833.17	1/2	441.95	1/2	51.31		
3/4	3/4	5,041.06	3/4	4,763.54	3/4	4,482.98	3/4	4,202.42	3/4	3,921.86	3/4	3,566.92	3/4	3,174.76	3/4	2,782.60	3/4	2,390.44	3/4	1,998.28	3/4	1,606.12	3/4	1,213.96	3/4	825.09	3/4	433.77	3/4	44.15		
4	4	5,036.52	4	4,757.69	4	4,477.13	4	4,196.57	4	3,916.01	4	3,558.75	4	3,166.59	4	2,774.43	4	2,382.27	4	1,990.11	4	1,597.95	4	1,205.79	4	817.02	4	425.59	4	37.00		
1/4	1/4	5,031.11	1/4	4,751.85	1/4	4,471.29	1/4	4,190.73	1/4	3,910.17	1/4	3,550.58	1/4	3,158.42	1/4	2,766.26	1/4	2,374.10	1/4	1,981.94	1/4	1,589.78	1/4	1,197.62	1/4	808.94	1/4	417.41	1/4	31.89		
1/2	1/2	5,025.70	1/2	4,746.00	1/2	4,465.44	1/2	4,184.88	1/2	3,904.32	1/2	3,542.41	1/2	3,150.25	1/2	2,758.09	1/2	2,365.93	1/2	1,973.77	1/2	1,581.61	1/2	1,189.45	1/2	800.86	1/2	409.23	1/2	26.78		
3/4	3/4	5,020.28	3/4	4,740.16	3/4	4,459.60	3/4	4,179.04	3/4	3,898.48	3/4	3,534.24	3/4	3,142.08	3/4	2,749.92	3/4	2,357.76	3/4	1,965.60	3/4	1,573.44	3/4	1,181.28	3/4	792.79	3/4	401.04	3/4	21.67		
5	5	5,014.87	5	4,734.31	5	4,453.75	5	4,173.19	5	3,892.45	5	3,526.07	5	3,133.91	5	2,741.75	5	2,349.59	5	1,957.43	5	1,565.27	5	1,173.11	5	784.71	5	392.86	5	16.56		
1/4	1/4	5,009.03	1/4	4,728.47	1/4	4,447.91	1/4	4,167.35	1/4	3,886.42	1/4	3,517.90	1/4	3,125.74	1/4	2,733.58	1/4	2,341.42	1/4	1,949.26	1/4	1,557.10	1/4	1,164.94	1/4	776.64	1/4	384.68	1/4			
1/2	1/2	5,003.18	1/2	4,722.62	1/2	4,442.06	1/2	4,161.50	1/2	3,880.39	1/2	3,509.73	1/2	3,117.57	1/2	2,725.41	1/2	2,333.25	1/2	1,941.09	1/2	1,548.93	1/2	1,156.77	1/2	768.56	1/2	376.50	1/2			
3/4	3/4	4,997.34	3/4	4,716.78	3/4	4,436.22	3/4	4,155.66	3/4	3,874.37	3/4	3,501.56	3/4	3,109.40	3/4	2,717.24	3/4	2,325.08	3/4	1,932.92	3/4	1,540.76	3/4	1,148.60	3/4	760.48	3/4	368.32	3/4			
6	6	4,991.49	6	4,710.93	6	4,430.37	6	4,149.81	6	3,867.95	6	3,493.39	6	3,101.23	6	2,709.07	6	2,316.91	6	1,924.75	6	1,532.59	6	1,140.43	6	752.41	6	360.14	6			
1/4	1/4	4,985.65	1/4	4,705.09	1/4	4,424.53	1/4	4,143.97	1/4	3,861.53	1/4	3,485.22	1/4	3,093.06	1/4	2,700.90	1/4	2,308.74	1/4	1,916.58	1/4	1,524.42	1/4	1,132.26	1/4	744.33	1/4	351.96	1/4			
1/2	1/2	4,979.80	1/2	4,699.24	1/2	4,418.68	1/2	4,138.12	1/2	3,855.11	1/2	3,477.05	1/2	3,084.89	1/2	2,692.73	1/2	2,300.57	1/2	1,908.41	1/2	1,516.25	1/2	1,124.09	1/2	736.26	1/2	343.78	1/2			
3/4	3/4	4,973.96	3/4	4,693.40	3/4	4,412.84	3/4	4,132.28	3/4	3,848.69	3/4	3,468.88	3/4	3,076.72	3/4	2,684.56	3/4	2,292.40	3/4	1,900.24	3/4	1,508.08	3/4	1,115.92	3/4	728.18	3/4	335.60	3/4			
7	7	4,968.11	7	4,687.55	7	4,406.99	7	4,126.43	7	3,841.88	7	3,460.71	7	3,068.55	7	2,676.39	7	2,284.23	7	1,892.07	7	1,499.91	7	1,107.75	7	720.10	7	327.42	7			
1/4	1/4	4,962.27	1/4	4,681.71	1/4	4,401.15	1/4	4,120.59	1/4	3,835.07	1/4	3,452.54	1/4	3,060.38	1/4	2,668.22	1/4	2,276.06	1/4	1,883.90	1/4	1,491.74	1/4	1,099.68	1/4	711.92	1/4	319.23	1/4			
1/2	1/2	4,956.42	1/2	4,675.86	1/2	4,395.30	1/2	4,114.74	1/2	3,828.26	1/2	3,444.37	1/2	3,052.21	1/2	2,660.05	1/2	2,267.89	1/2	1,875.73	1/2	1,483.57	1/2	1,091.60	1/2	703.74	1/2	311.05	1/2			
3/4	3/4	4,950.58	3/4	4,670.02	3/4	4,389.46	3/4	4,108.90	3/4	3,821.45	3/4	3,436.20	3/4	3,044.04	3/4	2,651.88	3/4	2,259.72	3/4	1,867.56	3/4	1,475.40	3/4	1,083.52	3/4	695.56	3/4	302.87	3/4			
8	8	4,944.73	8	4,664.17	8	4,383.61	8	4,103.05	8	3,814.24	8	3,428.03	8	3,035.87	8	2,643.71	8	2,251.55	8	1,859.39	8	1,467.23	8	1,075.45	8	687.38	8	294.69	8			
1/4	1/4	4,938.89	1/4	4,658.33	1/4	4,377.77	1/4	4,097.21	1/4	3,807.04	1/4	3,419.86	1/4	3,027.70	1/4	2,635.54	1/4	2,243.38	1/4	1,851.22	1/4	1,459.06	1/4	1,067.37	1/4							