



**BARGE "FMT-3098"**

**FLORIDA MARINE**

HULL NO. 2107-7

CORRECTION TABLE FOR TRIM AFT.

**FOR INNAGE GAUGES ONLY**

TRIM	TANKS NO. 1 PORT OR STAR.	TANKS NO. 2 PORT OR STAR.	TANKS NO. 3 PORT OR STAR.
0'-6"	NIL	(-) 0' - 0 1/8"	NIL
1'-0"	NIL	(-) 0' - 0 1/8"	NIL
1'-6"	NIL	(-) 0' - 0 1/4"	NIL
2'-0"	NIL	(-) 0' - 0 3/8"	NIL
2'-6"	NIL	(-) 0' - 0 3/8"	NIL
3'-0"	NIL	(-) 0' - 0 1/2"	NIL
3'-6"	NIL	(-) 0' - 0 5/8"	NIL
4'-0"	NIL	(-) 0' - 0 3/4"	NIL
4'-6"	NIL	(-) 0' - 0 3/4"	NIL
5'-0"	NIL	(-) 0' - 0 7/8"	NIL

NOTE: FOR TRIM FWD., REVERSE SIGNS.

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

NOTE: FOR "OUTAGE" GAUGES, REVERSE SIGNS.

DATE: 6/27/02

BY: *Hauer*

INSPECTORATE AMERICA CORPORATION



**BARGE "FMT-3098"**  
**FLORIDA MARINE**  
**INNAGE TABLE**

**1 PORT OR STAR**

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

HULL NO. 2107-7

0 FT.		1 FT.		2 FT.		3 FT.		4 FT.		5 FT.		6 FT.		7 FT.		8 FT.		9 FT.		10 FT.		11 FT.		12 FT.		13 FT.		14 FT.	
0	15.61	0	368.39	0	736.29	0	1,103.32	0	1,471.43	0	1,839.54	0	2,207.66	0	2,575.77	0	2,943.88	0	3,311.99	0	3,680.10	0	4,048.22	0	4,416.33	0	4,784.44	0	5,152.55
1/4	20.41	1/4	376.06	1/4	743.93	1/4	1,110.99	1/4	1,479.10	1/4	1,847.21	1/4	2,215.33	1/4	2,583.44	1/4	2,951.55	1/4	3,319.66	1/4	3,687.77	1/4	4,055.88	1/4	4,424.00	1/4	4,792.11	1/4	5,159.65
1/2	25.20	1/2	383.73	1/2	751.57	1/2	1,118.66	1/2	1,486.77	1/2	1,854.88	1/2	2,222.99	1/2	2,591.11	1/2	2,959.22	1/2	3,327.33	1/2	3,695.44	1/2	4,063.55	1/2	4,431.67	1/2	4,799.78	1/2	5,166.75
3/4	29.99	3/4	391.40	3/4	759.21	3/4	1,126.33	3/4	1,494.44	3/4	1,862.55	3/4	2,230.66	3/4	2,598.78	3/4	2,966.89	3/4	3,335.00	3/4	3,703.11	3/4	4,071.22	3/4	4,439.33	3/4	4,807.45	3/4	5,173.85
1	34.79	1	399.07	1	766.86	1	1,134.00	1	1,502.11	1	1,870.22	1	2,238.33	1	2,606.44	1	2,974.55	1	3,342.67	1	3,710.78	1	4,078.89	1	4,447.00	1	4,815.12	1	5,180.95
1/4	41.50	1/4	406.74	1/4	774.50	1/4	1,141.67	1/4	1,509.78	1/4	1,877.89	1/4	2,246.00	1/4	2,614.11	1/4	2,982.23	1/4	3,350.34	1/4	3,718.45	1/4	4,086.56	1/4	4,454.67	1/4	4,822.78	1/4	5,186.92
1/2	48.21	1/2	414.41	1/2	782.14	1/2	1,149.33	1/2	1,517.45	1/2	1,885.56	1/2	2,253.67	1/2	2,621.78	1/2	2,989.89	1/2	3,358.01	1/2	3,726.12	1/2	4,094.23	1/2	4,462.34	1/2	4,830.45	1/2	5,192.88
3/4	54.92	3/4	422.08	3/4	789.78	3/4	1,157.00	3/4	1,525.12	3/4	1,893.23	3/4	2,261.34	3/4	2,629.45	3/4	2,997.56	3/4	3,365.67	3/4	3,733.79	3/4	4,101.90	3/4	4,470.01	3/4	4,838.12	3/4	5,198.85
2	61.63	2	429.74	2	797.42	2	1,164.67	2	1,532.78	2	1,900.90	2	2,269.01	2	2,637.12	2	3,005.23	2	3,373.34	2	3,741.46	2	4,109.57	2	4,477.68	2	4,845.79	2	5,204.81
1/4	69.30	1/4	437.41	1/4	805.07	1/4	1,172.34	1/4	1,540.45	1/4	1,908.57	1/4	2,276.68	1/4	2,644.79	1/4	3,012.90	1/4	3,381.01	1/4	3,749.12	1/4	4,117.24	1/4	4,485.35	1/4	4,853.46	1/4	5,209.64
1/2	76.97	1/2	445.08	1/2	812.71	1/2	1,180.01	1/2	1,548.12	1/2	1,916.23	1/2	2,284.35	1/2	2,652.46	1/2	3,020.57	1/2	3,388.68	1/2	3,756.79	1/2	4,124.91	1/2	4,493.02	1/2	4,861.13	1/2	5,214.47
3/4	84.64	3/4	452.75	3/4	820.35	3/4	1,187.68	3/4	1,555.79	3/4	1,923.90	3/4	2,292.02	3/4	2,660.13	3/4	3,028.24	3/4	3,396.35	3/4	3,764.46	3/4	4,132.57	3/4	4,500.69	3/4	4,868.80	3/4	5,219.30
3	92.31	3	460.42	3	827.99	3	1,195.35	3	1,563.46	3	1,931.57	3	2,299.68	3	2,667.80	3	3,035.91	3	3,404.02	3	3,772.13	3	4,140.24	3	4,508.36	3	4,876.47	3	5,224.13
1/4	99.98	1/4	468.09	1/4	835.63	1/4	1,203.02	1/4	1,571.13	1/4	1,939.24	1/4	2,307.35	1/4	2,675.47	1/4	3,043.58	1/4	3,411.69	1/4	3,779.80	1/4	4,147.91	1/4	4,516.02	1/4	4,884.14	1/4	5,227.82
1/2	107.65	1/2	475.76	1/2	843.28	1/2	1,210.69	1/2	1,578.80	1/2	1,946.91	1/2	2,315.02	1/2	2,683.13	1/2	3,051.25	1/2	3,419.36	1/2	3,787.47	1/2	4,155.58	1/2	4,523.69	1/2	4,891.81	1/2	5,231.51
3/4	115.32	3/4	483.43	3/4	850.92	3/4	1,218.36	3/4	1,586.47	3/4	1,954.58	3/4	2,322.69	3/4	2,690.80	3/4	3,058.92	3/4	3,427.03	3/4	3,795.14	3/4	4,163.25	3/4	4,531.36	3/4	4,899.47	3/4	5,235.20
4	122.98	4	491.10	4	858.56	4	1,226.02	4	1,594.14	4	1,962.25	4	2,330.36	4	2,698.47	4	3,066.58	4	3,434.70	4	3,802.81	4	4,170.92	4	4,539.03	4	4,907.14	4	5,238.89
1/4	130.65	1/4	498.77	1/4	866.20	1/4	1,233.69	1/4	1,601.81	1/4	1,969.92	1/4	2,338.03	1/4	2,706.14	1/4	3,074.25	1/4	3,442.36	1/4	3,810.48	1/4	4,179.59	1/4	4,546.70	1/4	4,914.81	1/4	5,241.45
1/2	138.32	1/2	506.43	1/2	873.84	1/2	1,241.36	1/2	1,609.47	1/2	1,977.59	1/2	2,345.70	1/2	2,713.81	1/2	3,081.92	1/2	3,450.03	1/2	3,818.15	1/2	4,186.26	1/2	4,554.37	1/2	4,922.48	1/2	5,244.00
3/4	145.99	3/4	514.10	3/4	881.49	3/4	1,249.03	3/4	1,617.14	3/4	1,985.26	3/4	2,353.37	3/4	2,721.48	3/4	3,089.59	3/4	3,457.70	3/4	3,825.81	3/4	4,193.93	3/4	4,562.04	3/4	4,930.15	3/4	5,246.56
5	153.66	5	521.77	5	889.13	5	1,256.70	5	1,624.81	5	1,992.92	5	2,361.04	5	2,729.15	5	3,097.26	5	3,465.37	5	3,833.48	5	4,201.60	5	4,569.71	5	4,937.82	5	5,249.11
1/4	161.33	1/4	529.44	1/4	896.77	1/4	1,264.37	1/4	1,632.48	1/4	2,000.59	1/4	2,368.71	1/4	2,736.82	1/4	3,104.93	1/4	3,473.04	1/4	3,841.15	1/4	4,209.26	1/4	4,577.38	1/4	4,945.49	1/4	5,250.53
1/2	169.00	1/2	537.11	1/2	904.41	1/2	1,272.04	1/2	1,640.15	1/2	2,008.26	1/2	2,376.37	1/2	2,744.49	1/2	3,112.60	1/2	3,480.71	1/2	3,848.82	1/2	4,216.93	1/2	4,585.05	1/2	4,953.16	1/2	5,251.95
3/4	176.67	3/4	544.78	3/4	912.05	3/4	1,279.71	3/4	1,647.82	3/4	2,015.93	3/4	2,384.04	3/4	2,752.16	3/4	3,120.27	3/4	3,488.38	3/4	3,856.49	3/4	4,224.60	3/4	4,592.71	3/4	4,960.83	3/4	5,253.37
6	184.34	6	552.45	6	919.70	6	1,287.38	6	1,655.49	6	2,023.60	6	2,391.71	6	2,759.82	6	3,127.94	6	3,496.05	6	3,864.16	6	4,232.27	6	4,600.38	6	4,968.50	6	5,254.78
1/4	192.01	1/4	560.12	1/4	927.34	1/4	1,295.05	1/4	1,663.16	1/4	2,031.27	1/4	2,399.38	1/4	2,767.49	1/4	3,135.61	1/4	3,503.72	1/4	3,871.83	1/4	4,239.94	1/4	4,608.05	1/4	4,976.16	1/4	5,255.21
1/2	199.67	1/2	567.79	1/2	934.98	1/2	1,302.71	1/2	1,670.83	1/2	2,038.94	1/2	2,407.05	1/2	2,775.16	1/2	3,143.27	1/2	3,511.39	1/2	3,879.50	1/2	4,247.61	1/2	4,615.72	1/2	4,983.83	1/2	5,255.63
3/4	207.34	3/4	575.45	3/4	942.62	3/4	1,310.38	3/4	1,678.50	3/4	2,046.61	3/4	2,414.72	3/4	2,782.83	3/4	3,150.94	3/4	3,519.05	3/4	3,887.17	3/4	4,255.28	3/4	4,623.39	3/4	4,991.50	3/4	5,256.06
7	215.01	7	583.12	7	950.26	7	1,318.05	7	1,686.16	7	2,054.28	7	2,422.39	7	2,790.50	7	3,158.61	7	3,526.72	7	3,894.84	7	4,262.95	7	4,631.06	7	4,999.17	7	
1/4	222.68	1/4	590.79	1/4	957.91	1/4	1,325.72	1/4	1,693.83	1/4	2,061.95	1/4	2,430.06	1/4	2,798.17	1/4	3,166.28	1/4	3,534.39	1/4	3,902.50	1/4	4,270.62	1/4	4,638.73	1/4	5,006.84	1/4	
1/2	230.35	1/2	598.46	1/2	965.55	1/2	1,333.39	1/2	1,701.50	1/2	2,069.61	1/2	2,437.73	1/2	2,805.84	1/2	3,173.95	1/2	3,542.06	1/2	3,910.17	1/2	4,278.29	1/2	4,646.40	1/2	5,014.51	1/2	
3/4	238.02	3/4	606.13	3/4	973.19	3/4	1,341.06	3/4	1,709.17	3/4	2,077.28	3/4	2,445.40	3/4	2,813.51	3/4	3,181.62	3/4	3,549.73	3/4	3,917.84	3/4	4,285.95	3/4	4,654.07	3/4	5,022.18	3/4	
8	245.69	8	613.80	8	980.83	8	1,348.73	8	1,716.84	8	2,084.95	8	2,453.06	8	2,821.18	8	3,189.29	8	3,557.40	8	3,925.51	8	4,293.62	8	4,661.74	8	5,029.85	8	
1/4	253.36	1/4	621.47	1/4	988.47	1/4	1,356.40	1/4	1,724.51	1/4	2,092.62	1/4	2,460.73	1/4	2,828.85	1/4	3,196.96	1/4	3,565.07	1/4	3,933.18	1/4	4,301.29	1/4	4,669.40	1/4	5,037.52	1/4	
1/2	261.03	1/2	629.14	1/2	996.12	1/2	1,364.07	1/2	1,732.18	1/2	2,100.29	1/2	2,468.40	1/2	2,836.51	1/2	3,204.63	1/2	3,572.74	1/2	3,940.85	1/2	4,308.96	1/2	4,677.07	1/2	5,045.19	1/2	
3/4	268.70	3/4	636.81	3/4	1,003.76	3/4	1,371.74	3/4	1,739.85	3/4	2,107.96	3/4	2,476.07	3/4	2,844.18	3/4	3,212.29	3/4	3,580.41	3/4	3,948.52	3/4	4,316.63	3/4	4,684.74	3/4	5,052.85	3/4	
9	276.36	9	644.48	9	1,011.40	9	1,379.40	9	1,747.52	9	2,115.63	9	2,483.74	9	2,851.85	9	3,219.96	9	3,588.08	9	3,956.19	9	4,324.30	9	4,692.41	9	5,060.52	9	
1/4	284.03	1/4	652.14	1/4	1,019.04	1/4	1,387.07	1/4	1,755.19	1/4	2,123.30	1/4	2,491.41	1/4	2,859.52	1/4	3,227.63	1/4	3,595.74	1/4	3,963.86	1/4	4,331.97	1/4	4,700.08	1/4	5,068.19	1/4	
1/2	291.70	1/2	659.81	1/2	1,026.68	1/2	1,394.74	1/2	1,762.85	1/2	2,130.97	1/2	2,499.08	1/2	2,867.19	1/2	3,235.30	1/2	3,603.41	1/2	3,971.53	1/2	4,339.64	1/2	4,707.75	1/2	5,075.86	1/2	



BARGE "FMT-3098"
FLORIDA MARINE
INNAGE TABLE

2 PORT OR STAR

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

HULL NO. 2107-7

Table with columns for height (0 FT. to 14 FT.) and capacity values for 2 Port and 2 Star. Includes a row for capacities given in barrels of 42 U.S. gallons.

\* CAPACITY BELOW STRIKE POINT

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

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

STRAPPED: 6/27/02

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

Handwritten signature

INSPECTORATE AMERICA CORPORATION



## BARGE "FMT-3098" FLORIDA MARINE INNAGE TABLE

### 3 PORT OR STAR

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

HULL NO. 2107-7

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.	
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	15.42	0	365.40	0	729.80	0	1,090.74	0	1,455.44	0	1,820.15	0	2,184.85	0	2,549.56	0	2,914.26	0	3,278.96	0	3,643.67	0	4,008.37	0	4,373.07	0	4,737.77	0	5,102.47
1/4	20.17	1/4	373.01	1/4	737.30	1/4	1,098.34	1/4	1,463.04	1/4	1,827.75	1/4	2,192.45	1/4	2,557.15	1/4	2,921.86	1/4	3,286.56	1/4	3,651.26	1/4	4,015.96	1/4	4,380.66	1/4	4,745.36	1/4	5,110.06
1/2	24.92	1/2	380.62	1/2	744.80	1/2	1,105.94	1/2	1,470.64	1/2	1,835.34	1/2	2,200.05	1/2	2,564.75	1/2	2,929.46	1/2	3,294.16	1/2	3,658.87	1/2	4,023.58	1/2	4,392.90	1/2	4,762.22	1/2	5,131.54
3/4	29.67	3/4	388.23	3/4	752.31	3/4	1,113.53	3/4	1,478.24	3/4	1,842.94	3/4	2,207.65	3/4	2,572.35	3/4	2,937.05	3/4	3,301.76	3/4	3,666.47	3/4	4,035.89	3/4	4,405.22	3/4	4,774.54	3/4	5,143.87
1	34.42	1	395.84	1	759.81	1	1,121.13	1	1,485.84	1	1,850.54	1	2,215.24	1	2,579.95	1	2,944.65	1	3,309.36	1	3,674.07	1	4,043.38	1	4,412.69	1	4,782.01	1	5,150.33
1/4	41.08	1/4	403.45	1/4	767.32	1/4	1,128.73	1/4	1,493.43	1/4	1,858.14	1/4	2,222.84	1/4	2,587.55	1/4	2,952.25	1/4	3,316.95	1/4	3,681.66	1/4	4,050.97	1/4	4,420.28	1/4	4,789.59	1/4	5,158.91
1/2	47.73	1/2	411.06	1/2	774.82	1/2	1,136.33	1/2	1,501.03	1/2	1,865.74	1/2	2,230.44	1/2	2,595.14	1/2	2,959.85	1/2	3,324.55	1/2	3,689.26	1/2	4,058.57	1/2	4,427.88	1/2	4,797.20	1/2	5,166.52
3/4	54.39	3/4	418.67	3/4	782.32	3/4	1,143.93	3/4	1,508.63	3/4	1,873.33	3/4	2,238.04	3/4	2,602.74	3/4	2,967.45	3/4	3,332.15	3/4	3,696.86	3/4	4,066.17	3/4	4,435.48	3/4	4,804.80	3/4	5,174.12
2	61.04	2	426.28	2	789.83	2	1,151.52	2	1,516.23	2	1,880.93	2	2,245.64	2	2,610.34	2	2,975.04	2	3,339.75	2	3,704.46	2	4,073.77	2	4,443.08	2	4,812.40	2	5,181.72
1/4	68.65	1/4	433.89	1/4	797.33	1/4	1,159.12	1/4	1,523.83	1/4	1,888.53	1/4	2,253.23	1/4	2,617.94	1/4	2,982.64	1/4	3,347.35	1/4	3,711.66	1/4	4,080.97	1/4	4,450.28	1/4	4,819.60	1/4	5,188.92
1/2	76.26	1/2	441.49	1/2	804.84	1/2	1,166.72	1/2	1,531.42	1/2	1,896.13	1/2	2,260.83	1/2	2,625.54	1/2	2,990.24	1/2	3,354.94	1/2	3,719.25	1/2	4,088.56	1/2	4,457.87	1/2	4,827.50	1/2	5,197.24
3/4	83.87	3/4	449.10	3/4	812.34	3/4	1,174.32	3/4	1,539.02	3/4	1,903.73	3/4	2,268.43	3/4	2,633.13	3/4	2,997.84	3/4	3,362.54	3/4	3,721.66	3/4	4,090.97	3/4	4,460.28	3/4	4,829.60	3/4	5,206.56
3	91.48	3	456.71	3	819.84	3	1,181.92	3	1,546.62	3	1,911.32	3	2,276.03	3	2,640.73	3	3,005.44	3	3,370.14	3	3,734.85	3	4,104.16	3	4,473.47	3	4,842.79	3	5,212.12
1/4	99.09	1/4	464.32	1/4	827.35	1/4	1,189.51	1/4	1,554.22	1/4	1,918.92	1/4	2,283.63	1/4	2,648.33	1/4	3,013.03	1/4	3,377.74	1/4	3,742.05	1/4	4,111.36	1/4	4,480.67	1/4	4,849.99	1/4	5,217.64
1/2	106.70	1/2	471.93	1/2	834.85	1/2	1,197.11	1/2	1,561.82	1/2	1,926.52	1/2	2,291.22	1/2	2,655.93	1/2	3,020.63	1/2	3,385.34	1/2	3,749.65	1/2	4,118.96	1/2	4,488.27	1/2	4,857.59	1/2	5,223.20
3/4	114.31	3/4	479.54	3/4	842.36	3/4	1,204.71	3/4	1,569.41	3/4	1,934.12	3/4	2,298.82	3/4	2,663.53	3/4	3,028.23	3/4	3,392.93	3/4	3,757.64	3/4	4,127.95	3/4	4,497.26	3/4	4,866.58	3/4	5,228.76
4	121.92	4	487.15	4	849.86	4	1,212.31	4	1,577.01	4	1,941.72	4	2,306.42	4	2,671.12	4	3,035.83	4	3,400.53	4	3,765.24	4	4,134.55	4	4,503.86	4	4,873.17	4	5,234.29
1/4	129.53	1/4	494.76	1/4	857.36	1/4	1,219.91	1/4	1,584.61	1/4	1,949.31	1/4	2,314.02	1/4	2,678.72	1/4	3,043.43	1/4	3,408.13	1/4	3,772.84	1/4	4,141.35	1/4	4,510.66	1/4	4,879.97	1/4	5,239.81
1/2	137.13	1/2	502.37	1/2	864.87	1/2	1,227.50	1/2	1,592.21	1/2	1,956.91	1/2	2,321.62	1/2	2,686.32	1/2	3,051.02	1/2	3,415.73	1/2	3,780.44	1/2	4,148.95	1/2	4,518.26	1/2	4,887.57	1/2	5,245.41
3/4	144.74	3/4	509.97	3/4	872.37	3/4	1,235.10	3/4	1,599.81	3/4	1,964.51	3/4	2,329.21	3/4	2,693.92	3/4	3,058.62	3/4	3,423.33	3/4	3,792.04	3/4	4,160.35	3/4	4,530.66	3/4	4,900.97	3/4	5,250.96
5	152.35	5	517.58	5	879.88	5	1,242.70	5	1,607.40	5	1,972.11	5	2,336.81	5	2,701.52	5	3,066.22	5	3,430.92	5	3,795.63	5	4,164.94	5	4,534.25	5	4,903.56	5	5,256.51
1/4	159.96	1/4	525.19	1/4	887.38	1/4	1,250.30	1/4	1,615.00	1/4	1,979.71	1/4	2,344.41	1/4	2,709.11	1/4	3,073.82	1/4	3,438.52	1/4	3,793.23	1/4	4,167.54	1/4	4,540.85	1/4	4,910.16	1/4	5,262.06
1/2	167.57	1/2	532.80	1/2	894.88	1/2	1,257.90	1/2	1,622.60	1/2	1,987.30	1/2	2,352.01	1/2	2,716.71	1/2	3,081.42	1/2	3,446.12	1/2	3,795.83	1/2	4,174.35	1/2	4,547.66	1/2	4,915.27	1/2	5,267.57
3/4	175.18	3/4	540.41	3/4	902.39	3/4	1,265.49	3/4	1,630.20	3/4	1,994.90	3/4	2,359.61	3/4	2,724.31	3/4	3,089.01	3/4	3,453.72	3/4	3,808.43	3/4	4,179.94	3/4	4,550.25	3/4	4,921.56	3/4	5,273.08
6	182.79	6	548.02	6	909.89	6	1,273.09	6	1,637.80	6	2,002.50	6	2,367.20	6	2,731.91	6	3,096.61	6	3,461.32	6	3,816.03	6	4,180.34	6	4,553.65	6	4,926.96	6	5,278.59
1/4	190.40	1/4	555.63	1/4	917.40	1/4	1,280.69	1/4	1,645.39	1/4	2,010.10	1/4	2,374.80	1/4	2,739.51	1/4	3,104.21	1/4	3,468.91	1/4	3,823.62	1/4	4,193.93	1/4	4,567.24	1/4	4,932.35	1/4	5,284.10
1/2	198.01	1/2	563.24	1/2	924.90	1/2	1,288.29	1/2	1,652.99	1/2	2,017.70	1/2	2,382.40	1/2	2,744.10	1/2	3,111.81	1/2	3,476.51	1/2	3,831.22	1/2	4,200.73	1/2	4,574.04	1/2	4,937.45	1/2	5,289.61
3/4	205.62	3/4	570.85	3/4	932.40	3/4	1,295.89	3/4	1,660.59	3/4	2,025.29	3/4	2,390.00	3/4	2,754.70	3/4	3,119.41	3/4	3,483.74	3/4	3,838.45	3/4	4,207.96	3/4	4,581.27	3/4	4,948.86	3/4	5,295.12
7	213.22	7	578.46	7	939.91	7	1,303.48	7	1,668.19	7	2,032.89	7	2,397.60	7	2,762.30	7	3,127.00	7	3,491.15	7	3,845.86	7	4,214.37	7	4,588.68	7	4,953.99	7	5,300.67
1/4	220.83	1/4	586.07	1/4	947.41	1/4	1,311.08	1/4	1,675.79	1/4	2,040.49	1/4	2,405.19	1/4	2,769.90	1/4	3,134.60	1/4	3,498.57	1/4	3,853.28	1/4	4,221.88	1/4	4,600.00	1/4	4,965.11	1/4	5,306.22
1/2	228.44	1/2	593.67	1/2	954.92	1/2	1,318.68	1/2	1,683.38	1/2	2,048.09	1/2	2,412.79	1/2	2,777.50	1/2	3,142.20	1/2	3,505.99	1/2	3,860.70	1/2	4,229.31	1/2	4,605.42	1/2	4,970.53	1/2	5,311.76
3/4	236.05	3/4	601.28	3/4	962.42	3/4	1,326.28	3/4	1,690.98	3/4	2,055.69	3/4	2,420.39	3/4	2,785.09	3/4	3,149.80	3/4	3,512.61	3/4	3,867.32	3/4	4,236.93	3/4	4,612.64	3/4	4,983.25	3/4	5,317.31
8	243.66	8	608.89	8	969.92	8	1,333.88	8	1,698.58	8	2,063.28	8	2,427.99	8	2,792.69	8	3,157.40	8	3,519.63	8	3,874.34	8	4,243.95	8	4,619.66	8	4,985.97	8	5,322.86
1/4	251.27	1/4	616.50	1/4	977.43	1/4	1,341.47	1/4	1,706.18	1/4	2,070.88	1/4	2,435.59	1/4	2,800.29	1/4	3,164.99	1/4	3,526.65	1/4	3,881.76	1/4	4,249.07	1/4	4,625.78	1/4	4,992.99	1/4	5,328.41
1/2	258.88	1/2	624.11	1/2	984.93	1/2	1,349.07	1/2	1,713.78	1/2	2,078.48	1/2	2,443.18	1/2	2,807.89	1/2	3,172.59	1/2	3,533.27	1/2	3,894.34	1/2	4,256.45	1/2	4,632.99	1/2	4,999.01	1/2	5,333.96
3/4	266.49	3/4	631.72	3/4	992.44	3/4	1,356.67	3/4	1,721.37	3/4	2,086.08	3/4	2,450.78	3/4	2,815.49	3/4	3,180.19	3/4	3,539.90	3/4	3,901.95	3/4	4,259.06	3/4	4,639.57	3/4	5,004.52	3/4	5,339.51
9	274.10	9	639.33	9	999.94	9	1,364.27	9	1,728.97	9	2,093.68	9	2,458.38	9	2,823.08	9	3,187.79	9	3,546.53	9	3,907.64	9	4,264.15	9	4,640.66	9	5,010.17	9	5,345.06
1/4	281.71	1/4	646.94	1/4	1,007.44	1/4	1,371.87	1/4	1,736.57	1/4	2,101.27	1/4	2,465.98	1/4	2,830.68	1/4	3,195.39	1/4</											



BARGE "FMT-3098"
FLORIDA MARINE

OUTAGE TABLE

1 PORT

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

HULL NO. 2107-7

Table with columns for gauge height (0 FT. to 15 FT.) and rows for tank levels (0 to 3/4). Each cell contains numerical capacity values.

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

STRAPPED: 6/27/02

\* CAPACITY BELOW STRIKE POINT

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

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

Inspectorate America Corporation signature and name



## BARGE "FMT-3098" FLORIDA MARINE

### OUTGAGE TABLE

1 STAR

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

HULL NO. 2107-7

N	0 FT.	1 FT.	2 FT.	3 FT.	4 FT.	5 FT.	6 FT.	7 FT.	8 FT.	9 FT.	10 FT.	11 FT.	12 FT.	13 FT.	14 FT.	15 FT.
0	0	5,249.11	4,937.82	4,569.71	4,201.60	3,833.48	3,465.37	3,097.26	2,729.15	2,361.04	1,992.92	1,624.81	1,256.70	889.13	521.77	153.66
1/4	1/4	5,246.56	4,930.15	4,562.04	4,193.93	3,825.82	3,457.70	3,089.59	2,721.48	2,353.37	1,985.26	1,617.14	1,249.03	881.49	514.10	145.99
1/2	1/2	5,244.00	4,922.48	4,554.37	4,186.26	3,818.15	3,450.03	3,081.92	2,713.81	2,345.70	1,977.59	1,609.47	1,241.36	873.84	506.43	138.32
3/4	3/4	5,241.45	4,914.81	4,546.70	4,178.59	3,810.48	3,442.37	3,074.25	2,706.14	2,338.03	1,969.92	1,601.81	1,233.69	866.20	498.77	130.65
1	1	5,238.89	4,907.14	4,539.03	4,170.92	3,802.81	3,434.70	3,066.58	2,698.47	2,330.36	1,962.25	1,594.14	1,226.02	858.56	491.10	122.98
1/4	1/4	5,235.20	4,899.48	4,531.36	4,163.25	3,795.14	3,427.03	3,058.92	2,690.80	2,322.69	1,954.58	1,586.47	1,218.36	850.92	483.43	115.32
1/2	1/2	5,231.51	4,891.81	4,523.69	4,155.58	3,787.47	3,419.36	3,051.25	2,683.13	2,315.02	1,946.91	1,578.80	1,210.69	843.28	475.76	107.65
3/4	3/4	5,227.82	4,884.14	4,516.03	4,147.91	3,779.80	3,411.69	3,043.58	2,675.47	2,307.35	1,939.24	1,571.13	1,203.02	835.63	468.09	99.98
2	2	5,224.13	4,876.47	4,508.36	4,140.24	3,772.13	3,404.02	3,035.91	2,667.80	2,299.68	1,931.57	1,563.46	1,195.35	827.99	460.42	92.31
1/4	1/4	5,219.30	4,868.80	4,500.69	4,132.58	3,764.46	3,396.35	3,028.24	2,660.13	2,292.02	1,923.90	1,555.79	1,187.68	820.35	452.75	84.64
1/2	1/2	5,214.47	4,861.13	4,493.02	4,124.91	3,756.79	3,388.68	3,020.57	2,652.46	2,284.35	1,916.23	1,548.12	1,180.01	812.71	445.08	76.97
3/4	3/4	5,209.64	4,853.46	4,485.35	4,117.24	3,749.13	3,381.01	3,012.90	2,644.79	2,276.68	1,908.57	1,540.45	1,172.34	805.07	437.41	69.30
3	3	5,204.81	4,845.79	4,477.68	4,109.57	3,741.46	3,373.34	3,005.23	2,637.12	2,269.01	1,900.90	1,532.78	1,164.67	797.42	429.74	61.63
1/4	1/4	5,198.85	4,838.12	4,470.01	4,101.90	3,733.79	3,365.68	2,997.56	2,629.45	2,261.34	1,892.79	1,525.12	1,157.00	789.78	422.08	54.92
1/2	1/2	5,192.88	4,830.45	4,462.34	4,094.23	3,726.12	3,358.01	2,989.89	2,621.78	2,253.67	1,885.56	1,517.45	1,149.33	782.14	414.41	48.21
3/4	3/4	5,186.92	4,822.79	4,454.67	4,086.56	3,718.45	3,350.34	2,982.23	2,614.11	2,246.00	1,877.99	1,509.78	1,141.67	774.50	406.74	41.50
4	4	5,180.95	4,815.12	4,447.00	4,078.89	3,710.78	3,342.67	2,974.56	2,606.44	2,238.33	1,870.22	1,502.11	1,134.00	766.86	399.07	34.79
1/4	1/4	5,173.85	4,807.45	4,439.34	4,070.22	3,703.11	3,335.00	2,966.89	2,598.78	2,230.66	1,862.55	1,494.44	1,126.33	759.21	391.40	29.99
1/2	1/2	5,166.75	4,799.78	4,431.67	4,063.55	3,695.44	3,327.33	2,959.22	2,591.11	2,222.99	1,854.88	1,486.77	1,118.66	751.57	383.73	25.20
3/4	3/4	5,159.65	4,792.11	4,424.00	4,055.89	3,687.77	3,319.66	2,951.55	2,583.44	2,215.33	1,847.21	1,479.10	1,110.99	743.93	376.06	20.41
5	5	5,152.55	4,784.44	4,416.33	4,048.22	3,680.10	3,311.99	2,943.88	2,575.77	2,207.66	1,839.54	1,471.43	1,103.32	736.29	368.39	15.61
1/4	1/4	5,144.88	4,776.77	4,408.66	4,040.55	3,672.44	3,304.32	2,936.21	2,568.10	2,199.99	1,831.88	1,463.76	1,095.65	728.65	360.72	8.74
1/2	1/2	5,137.21	4,769.10	4,400.99	4,032.88	3,664.77	3,296.65	2,928.54	2,560.43	2,192.32	1,824.21	1,456.09	1,087.98	721.00	353.05	1.58
3/4	3/4	5,129.55	4,761.43	4,393.32	4,025.21	3,657.10	3,288.99	2,920.87	2,552.76	2,184.65	1,816.54	1,448.43	1,080.31	713.36	345.39	0.00
6	6	5,121.88	4,753.76	4,385.65	4,017.54	3,649.43	3,281.32	2,913.20	2,545.09	2,176.98	1,808.87	1,440.76	1,072.64	705.72	337.72	0.00
1/4	1/4	5,114.21	4,746.10	4,377.98	4,009.87	3,641.76	3,273.85	2,905.54	2,537.42	2,169.31	1,801.20	1,433.09	1,064.98	698.08	330.05	0.00
1/2	1/2	5,106.54	4,738.43	4,370.31	4,002.20	3,634.09	3,265.98	2,897.87	2,529.75	2,161.64	1,793.53	1,425.42	1,057.31	690.44	322.38	0.00
3/4	3/4	5,098.87	4,730.76	4,362.65	3,994.53	3,626.42	3,258.31	2,890.20	2,522.09	2,153.97	1,785.86	1,417.75	1,049.64	682.79	314.71	0.00
7	7	5,091.20	4,723.09	4,354.98	3,986.86	3,618.75	3,250.64	2,882.53	2,514.42	2,146.30	1,778.19	1,410.08	1,041.97	675.15	307.04	0.00
1/4	1/4	5,083.53	4,715.42	4,347.31	3,979.20	3,611.08	3,242.97	2,874.86	2,506.75	2,138.64	1,770.52	1,402.41	1,034.33	667.48	299.37	0.00
1/2	1/2	5,075.86	4,707.75	4,339.64	3,971.53	3,603.41	3,235.30	2,867.19	2,499.08	2,130.97	1,762.85	1,394.74	1,026.68	659.81	291.70	0.00
3/4	3/4	5,068.19	4,700.08	4,331.97	3,963.86	3,595.75	3,227.63	2,859.52	2,491.41	2,123.30	1,755.19	1,387.07	1,019.04	652.15	284.03	0.00
8	8	5,060.52	4,692.41	4,324.30	3,956.19	3,588.08	3,219.96	2,851.85	2,483.74	2,115.63	1,747.52	1,379.40	1,011.40	644.48	276.36	0.00
1/4	1/4	5,052.86	4,684.74	4,316.63	3,948.52	3,580.41	3,212.30	2,844.18	2,476.07	2,107.96	1,739.85	1,371.74	1,003.76	636.81	268.70	0.00
1/2	1/2	5,045.19	4,677.07	4,308.96	3,940.85	3,572.74	3,204.63	2,836.51	2,468.40	2,100.29	1,732.18	1,364.07	996.12	629.14	261.03	0.00
3/4	3/4	5,037.52	4,669.41	4,301.29	3,933.18	3,565.07	3,196.96	2,828.85	2,460.73	2,092.62	1,724.51	1,356.40	988.47	621.47	253.36	0.00
9	9	5,029.85	4,661.74	4,293.62	3,925.51	3,557.40	3,189.29	2,821.18	2,453.06	2,084.95	1,716.84	1,348.73	980.83	613.80	245.69	0.00
1/4	1/4	5,022.18	4,654.07	4,285.96	3,917.84	3,549.73	3,181.62	2,813.51	2,445.40	2,077.28	1,709.17	1,341.06	973.19	606.13	238.02	0.00
1/2	1/2	5,014.51	4,646.40	4,278.29	3,910.17	3,542.06	3,173.95	2,805.84	2,437.73	2,069.61	1,701.50	1,333.39	965.55	598.46	230.35	0.00
3/4	3/4	5,006.84	4,638.73	4,270.62	3,902.51	3,534.39	3,166.28	2,798.17	2,430.06	2,061.95	1,693.83	1,325.72	957.91	590.79	222.68	0.00
10	10	4,999.17	4,631.06	4,262.95	3,894.84	3,526.72	3,158.61	2,790.50	2,422.39	2,054.28	1,686.16	1,318.05	950.26	583.12	215.01	0.00
1/4	1/4	5,256.06	4,991.50	4,623.39	4,255.28	3,887.17	3,519.06	3,150.94	2,782.83	2,414.72	2,046.61	1,678.50	1,310.38	575.46	207.34	0.00
1/2	1/2	5,255.63	4,983.83	4,615.72	4,247.61	3,879.50	3,511.39	3,143.27	2,775.16	2,407.05	2,038.94	1,670.83	1,302.71	567.79	199.67	0.00
3/4	3/4	5,255.21	4,976.17	4,608.05	4,239.94	3,871.83	3,503.72	3,135.61	2,767.49	2,399.38	2,031.27	1,663.16	1,295.05	560.12	192.01	0.00
11	11	4,968.50	4,600.38	4,232.27	3,864.16	3,496.05	3,127.94	2,759.82	2,391.71	2,023.60	1,655.49	1,287.38	919.70	552.45	184.34	0.00
1/4	1/4	5,253.37	4,960.83	4,592.72	4,224.60	3,856.49	3,488.38	3,120.27	2,752.16	2,384.04	2,015.93	1,647.82	1,279.71	544.78	176.67	0.00
1/2	1/2	5,251.95	4,953.16	4,585.05	4,216.93	3,848.82	3,480.71	3,112.60	2,744.49	2,376.37	2,008.26	1,640.15	1,272.04	537.11	169.00	0.00
3/4	3/4	5,250.53	4,945.49	4,577.38	4,209.27	3,841.15	3,473.04	3,104.93	2,736.82	2,368.71	2,000.59	1,632.48	1,264.37	529.44	161.33	0.00

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

STRAPPED: 6/27/02

\* CAPACITY BELOW STRIKE POINT

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

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

*Bauer*  
INSPECTORATE AMERICA CORPORATION



BARGE "FMT-3098" FLORIDA MARINE

OUTAGE TABLE

2 PORT

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

HULL NO. 2107-7

Table with columns for gauge height (0 FT. to 15 FT.) and rows for barge length (0 to 11). Each cell contains capacity values for different gauging conditions.

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

STRAPPED: 6/27/02

\* CAPACITY BELOW STRIKE POINT

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

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

Inspector signature and INSPECTORATE AMERICA CORPORATION name.



BARGE "FMT-3098"  
FLORIDA MARINE

OUTAGE TABLE

2 STAR

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

HULL NO. 2107-7

Table with columns for gauge heights (0 FT. to 15 FT.) and rows for tank levels (0, 1/4, 1/2, 3/4). Each cell contains numerical capacity values.

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

STRAPPED: 6/27/02

\* CAPACITY BELOW STRIKE POINT

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

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

Handwritten signature

INSPECTORATE AMERICA CORPORATION





## BARGE "FMT-3098" FLORIDA MARINE

### OUTAGE TABLE

## 3 PORT

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

HULL NO. 2107-7

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.						
N	IN	N	IN	N	IN	N	IN	N	IN	N	IN	N	IN	N	IN	N	IN	N	IN	N	IN	N	IN	N	IN	N	IN	N	IN	N	IN	N	IN	N	IN	
0		0	4,693.62	0	4,476.37	0	4,223.60	0	3,970.83	0	3,718.06	0	3,423.33	0	3,058.62	0	2,693.92	0	2,329.21	0	1,964.51	0	1,599.81	0	1,235.10	0	872.37	0	509.98	0	144.74					
1/4	1/4	1/4	4,691.87	1/4	4,471.10	1/4	4,218.33	1/4	3,965.56	1/4	3,712.80	1/4	3,415.73	1/4	3,051.02	1/4	2,686.32	1/4	2,321.62	1/4	1,956.91	1/4	1,592.21	1/4	1,227.50	1/4	864.87	1/4	502.37	1/4	137.13					
1/2	1/2	1/2	4,690.11	1/2	4,465.83	1/2	4,213.07	1/2	3,960.30	1/2	3,707.53	1/2	3,408.13	1/2	3,043.43	1/2	2,678.72	1/2	2,314.02	1/2	1,949.31	1/2	1,584.61	1/2	1,219.91	1/2	857.36	1/2	494.76	1/2	129.53					
3/4	3/4	3/4	4,688.36	3/4	4,460.57	3/4	4,207.80	3/4	3,955.03	3/4	3,702.26	3/4	3,400.53	3/4	3,035.83	3/4	2,671.12	3/4	2,306.42	3/4	1,941.72	3/4	1,577.01	3/4	1,212.31	3/4	849.86	3/4	487.15	3/4	121.92					
1		1	4,685.83	1	4,455.30	1	4,202.53	1	3,949.77	1	3,697.00	1	3,392.93	1	3,028.23	1	2,663.53	1	2,298.82	1	1,934.12	1	1,569.41	1	1,204.71	1	842.36	1	479.54	1	114.31					
1/4	1/4	1/4	4,683.29	1/4	4,450.04	1/4	4,197.27	1/4	3,944.50	1/4	3,691.73	1/4	3,385.34	1/4	3,020.63	1/4	2,655.93	1/4	2,291.22	1/4	1,926.52	1/4	1,561.82	1/4	1,197.11	1/4	834.85	1/4	471.93	1/4	106.70					
1/2	1/2	1/2	4,680.76	1/2	4,444.77	1/2	4,192.00	1/2	3,939.23	1/2	3,686.47	1/2	3,377.74	1/2	3,013.03	1/2	2,648.33	1/2	2,283.63	1/2	1,918.92	1/2	1,554.22	1/2	1,189.51	1/2	827.35	1/2	464.32	1/2	99.09					
3/4	3/4	3/4	4,678.22	3/4	4,439.50	3/4	4,186.74	3/4	3,933.97	3/4	3,681.20	3/4	3,370.14	3/4	3,005.44	3/4	2,640.73	3/4	2,276.03	3/4	1,911.32	3/4	1,546.62	3/4	1,181.92	3/4	819.84	3/4	456.71	3/4	91.48					
2		2	4,674.91	2	4,434.24	2	4,181.47	2	3,928.70	2	3,675.93	2	3,362.54	2	2,997.84	2	2,633.13	2	2,268.43	2	1,903.73	2	1,539.02	2	1,174.32	2	812.34	2	449.10	2	83.87					
1/4	1/4	1/4	4,671.59	1/4	4,428.97	1/4	4,176.20	1/4	3,923.44	1/4	3,670.67	1/4	3,354.94	1/4	2,990.24	1/4	2,625.54	1/4	2,260.83	1/4	1,896.13	1/4	1,531.42	1/4	1,166.72	1/4	804.84	1/4	441.49	1/4	76.26					
1/2	1/2	1/2	4,668.28	1/2	4,423.71	1/2	4,170.94	1/2	3,918.17	1/2	3,665.40	1/2	3,347.35	1/2	2,982.64	1/2	2,617.94	1/2	2,253.23	1/2	1,888.53	1/2	1,523.83	1/2	1,159.12	1/2	797.33	1/2	433.89	1/2	68.65					
3/4	3/4	3/4	4,664.96	3/4	4,418.44	3/4	4,165.67	3/4	3,912.90	3/4	3,660.14	3/4	3,339.75	3/4	2,975.04	3/4	2,610.34	3/4	2,245.64	3/4	1,880.93	3/4	1,516.23	3/4	1,151.52	3/4	789.83	3/4	426.28	3/4	61.04					
3		3	4,660.87	3	4,413.17	3	4,160.41	3	3,907.64	3	3,654.87	3	3,332.15	3	2,967.45	3	2,602.74	3	2,238.04	3	1,873.33	3	1,508.63	3	1,143.93	3	782.32	3	418.67	3	54.39					
1/4	1/4	1/4	4,656.77	1/4	4,407.91	1/4	4,155.14	1/4	3,902.37	1/4	3,649.60	1/4	3,324.55	1/4	2,959.85	1/4	2,595.14	1/4	2,230.44	1/4	1,865.74	1/4	1,501.03	1/4	1,136.33	1/4	774.82	1/4	411.06	1/4	47.73					
1/2	1/2	1/2	4,652.68	1/2	4,402.64	1/2	4,149.87	1/2	3,897.11	1/2	3,644.34	1/2	3,316.95	1/2	2,952.25	1/2	2,587.55	1/2	2,222.84	1/2	1,858.14	1/2	1,493.43	1/2	1,128.73	1/2	767.32	1/2	403.45	1/2	41.08					
3/4	3/4	3/4	4,648.58	3/4	4,397.38	3/4	4,144.61	3/4	3,891.84	3/4	3,639.07	3/4	3,309.36	3/4	2,944.65	3/4	2,579.95	3/4	2,215.24	3/4	1,850.54	3/4	1,485.84	3/4	1,121.13	3/4	759.81	3/4	395.84	3/4	34.42					
4		4	4,643.71	4	4,392.11	4	4,139.34	4	3,886.57	4	3,633.81	4	3,301.76	4	2,937.05	4	2,572.35	4	2,207.65	4	1,842.94	4	1,478.24	4	1,113.53	4	752.31	4	388.23	4	29.67					
1/4	1/4	1/4	4,638.83	1/4	4,386.84	1/4	4,134.08	1/4	3,881.31	1/4	3,628.54	1/4	3,294.16	1/4	2,929.46	1/4	2,564.75	1/4	2,200.05	1/4	1,835.34	1/4	1,470.64	1/4	1,105.94	1/4	744.80	1/4	380.62	1/4	24.92					
1/2	1/2	1/2	4,633.96	1/2	4,381.58	1/2	4,128.81	1/2	3,876.04	1/2	3,623.27	1/2	3,286.56	1/2	2,921.86	1/2	2,557.15	1/2	2,192.45	1/2	1,827.75	1/2	1,463.04	1/2	1,098.34	1/2	737.30	1/2	373.01	1/2	20.17					
3/4	3/4	3/4	4,629.08	3/4	4,376.31	3/4	4,123.54	3/4	3,870.78	3/4	3,617.82	3/4	3,278.96	3/4	2,914.26	3/4	2,549.56	3/4	2,184.85	3/4	1,820.15	3/4	1,455.44	3/4	1,090.74	3/4	729.80	3/4	365.40	3/4	15.42					
5		5	4,623.81	5	4,371.05	5	4,118.28	5	3,865.51	5	3,612.37	5	3,271.37	5	2,906.66	5	2,541.96	5	2,177.25	5	1,812.55	5	1,447.85	5	1,083.14	5	722.29	5	357.80	5						
1/4	1/4	1/4	4,618.55	1/4	4,365.78	1/4	4,113.01	1/4	3,860.24	1/4	3,606.92	1/4	3,263.77	1/4	2,899.06	1/4	2,534.36	1/4	2,169.66	1/4	1,804.95	1/4	1,440.25	1/4	1,075.54	1/4	714.79	1/4	350.19	1/4						
1/2	1/2	1/2	4,613.28	1/2	4,360.51	1/2	4,107.75	1/2	3,854.98	1/2	3,601.47	1/2	3,256.17	1/2	2,891.47	1/2	2,526.76	1/2	2,162.06	1/2	1,797.35	1/2	1,432.65	1/2	1,067.95	1/2	707.28	1/2	342.58	1/2						
3/4	3/4	3/4	4,608.02	3/4	4,355.25	3/4	4,102.48	3/4	3,849.71	3/4	3,595.63	3/4	3,248.57	3/4	2,883.87	3/4	2,519.16	3/4	2,154.46	3/4	1,789.76	3/4	1,425.05	3/4	1,060.35	3/4	699.78	3/4	334.97	3/4						
6		6	4,602.75	6	4,349.98	6	4,097.21	6	3,844.45	6	3,589.78	6	3,240.97	6	2,876.27	6	2,511.57	6	2,146.86	6	1,782.16	6	1,417.45	6	1,052.75	6	692.28	6	327.36	6						
1/4	1/4	1/4	4,597.48	1/4	4,344.72	1/4	4,091.95	1/4	3,839.18	1/4	3,583.94	1/4	3,233.38	1/4	2,868.67	1/4	2,503.97	1/4	2,139.26	1/4	1,774.56	1/4	1,409.86	1/4	1,045.15	1/4	684.77	1/4	319.75	1/4						
1/2	1/2	1/2	4,592.22	1/2	4,339.45	1/2	4,086.68	1/2	3,833.91	1/2	3,578.10	1/2	3,225.78	1/2	2,861.07	1/2	2,496.37	1/2	2,131.67	1/2	1,766.96	1/2	1,402.26	1/2	1,037.55	1/2	677.27	1/2	312.14	1/2						
3/4	3/4	3/4	4,586.95	3/4	4,334.18	3/4	4,081.42	3/4	3,828.65	3/4	3,571.86	3/4	3,218.18	3/4	2,853.48	3/4	2,488.77	3/4	2,124.07	3/4	1,759.36	3/4	1,394.66	3/4	1,029.96	3/4	669.76	3/4	304.53	3/4						
7		7	4,581.69	7	4,328.92	7	4,076.15	7	3,823.38	7	3,565.63	7	3,210.58	7	2,845.88	7	2,481.17	7	2,116.47	7	1,751.77	7	1,387.06	7	1,022.45	7	662.16	7	296.92	7						
1/4	1/4	1/4	4,576.42	1/4	4,323.65	1/4	4,070.88	1/4	3,818.12	1/4	3,559.39	1/4	3,202.98	1/4	2,838.28	1/4	2,473.58	1/4	2,108.87	1/4	1,744.17	1/4	1,379.46	1/4	1,014.95	1/4	654.55	1/4	289.31	1/4						
1/2	1/2	1/2	4,571.15	1/2	4,318.39	1/2	4,065.62	1/2	3,812.85	1/2	3,553.16	1/2	3,195.39	1/2	2,830.68	1/2	2,465.98	1/2	2,101.27	1/2	1,736.57	1/2	1,371.87	1/2	1,007.44	1/2	646.94	1/2	281.71	1/2						
3/4	3/4	3/4	4,565.89	3/4	4,313.12	3/4	4,060.35	3/4	3,807.58	3/4	3,546.53	3/4	3,187.79	3/4	2,823.08	3/4	2,458.38	3/4	2,093.68	3/4	1,728.97	3/4	1,364.27	3/4	999.94	3/4	639.33	3/4	274.10	3/4						
8		8	4,560.62	8	4,307.85	8	4,055.09	8	3,802.32	8	3,539.90	8	3,180.19	8	2,815.49	8	2,450.78	8	2,086.08	8	1,721.37	8	1,356.67	8	992.44	8	631.72	8	266.49	8						
1/4	1/4	1/4	4,555.36	1/4	4,302.59	1/4	4,049.82	1/4	3,797.05	1/4	3,533.27	1/4	3,172.59	1/4	2,807.89	1/4	2,443.18	1/4	2,078.48	1/4	1,713.78	1/4	1,349.07	1/4	984.93	1/4	624.11	1/4	258.88	1/4						
1/2	1/2	1/2	4,550.																																	



# BARGE "FMT-3098" FLORIDA MARINE

## OUTAGE TABLE

### 3 STAR

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

HULL NO. 2107-7

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.	
	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	4,697.32	0	4,492.16	0	4,239.40	0	3,986.63	0	3,733.86	0	3,446.12	0	3,081.42	0	2,716.71	0	2,352.01	0	1,987.30	0	1,622.60	0	1,257.90	0	894.88	0	532.80	0	167.57		
1/4	1/4	4,696.35	1/4	4,486.90	1/4	4,234.13	1/4	3,981.36	1/4	3,728.59	1/4	3,438.52	1/4	3,073.82	1/4	2,709.11	1/4	2,344.41	1/4	1,979.71	1/4	1,615.00	1/4	1,250.30	1/4	887.38	1/4	525.19	1/4	159.96		
1/2	1/2	4,695.38	1/2	4,481.63	1/2	4,228.86	1/2	3,976.10	1/2	3,723.33	1/2	3,430.92	1/2	3,066.22	1/2	2,701.52	1/2	2,336.81	1/2	1,972.11	1/2	1,607.40	1/2	1,242.70	1/2	879.88	1/2	517.58	1/2	152.35		
3/4	3/4	4,693.62	3/4	4,476.37	3/4	4,223.60	3/4	3,970.83	3/4	3,718.06	3/4	3,423.33	3/4	3,058.62	3/4	2,693.92	3/4	2,329.21	3/4	1,964.51	3/4	1,599.81	3/4	1,235.10	3/4	872.37	3/4	509.98	3/4	144.74		
1	1	4,691.87	1	4,471.10	1	4,218.33	1	3,965.56	1	3,712.80	1	3,415.73	1	3,051.02	1	2,686.32	1	2,321.62	1	1,956.91	1	1,592.21	1	1,227.50	1	864.87	1	502.37	1	137.13		
1/4	1/4	4,690.11	1/4	4,465.83	1/4	4,213.07	1/4	3,960.30	1/4	3,707.53	1/4	3,408.13	1/4	3,043.43	1/4	2,678.72	1/4	2,314.02	1/4	1,949.31	1/4	1,584.61	1/4	1,219.91	1/4	857.36	1/4	494.76	1/4	129.53		
1/2	1/2	4,688.36	1/2	4,460.57	1/2	4,207.80	1/2	3,955.03	1/2	3,702.26	1/2	3,400.53	1/2	3,035.83	1/2	2,671.12	1/2	2,306.42	1/2	1,941.72	1/2	1,577.01	1/2	1,212.31	1/2	849.86	1/2	487.15	1/2	121.92		
3/4	3/4	4,685.83	3/4	4,455.30	3/4	4,202.53	3/4	3,949.77	3/4	3,697.00	3/4	3,392.93	3/4	3,028.23	3/4	2,663.53	3/4	2,298.82	3/4	1,934.12	3/4	1,569.41	3/4	1,204.71	3/4	842.36	3/4	479.54	3/4	114.31		
2	2	4,683.29	2	4,450.04	2	4,197.27	2	3,944.50	2	3,691.73	2	3,385.34	2	3,020.63	2	2,655.93	2	2,291.22	2	1,926.52	2	1,561.82	2	1,197.11	2	834.85	2	471.93	2	106.70		
1/4	1/4	4,680.76	1/4	4,444.77	1/4	4,192.00	1/4	3,939.23	1/4	3,686.47	1/4	3,377.74	1/4	3,013.03	1/4	2,648.33	1/4	2,283.63	1/4	1,918.92	1/4	1,554.22	1/4	1,189.51	1/4	827.35	1/4	464.32	1/4	99.09		
1/2	1/2	4,678.22	1/2	4,439.50	1/2	4,186.74	1/2	3,933.97	1/2	3,681.20	1/2	3,370.14	1/2	3,005.44	1/2	2,640.73	1/2	2,278.03	1/2	1,911.32	1/2	1,546.62	1/2	1,181.92	1/2	819.84	1/2	456.71	1/2	91.48		
3/4	3/4	4,674.91	3/4	4,434.24	3/4	4,181.47	3/4	3,928.70	3/4	3,675.93	3/4	3,362.54	3/4	2,997.84	3/4	2,633.13	3/4	2,268.43	3/4	1,903.73	3/4	1,539.02	3/4	1,174.32	3/4	812.34	3/4	449.10	3/4	83.87		
3	3	4,671.59	3	4,428.97	3	4,176.20	3	3,923.44	3	3,670.67	3	3,354.94	3	2,990.24	3	2,625.54	3	2,260.83	3	1,896.13	3	1,531.42	3	1,166.72	3	804.84	3	441.49	3	76.26		
1/4	1/4	4,668.28	1/4	4,423.71	1/4	4,170.94	1/4	3,918.17	1/4	3,665.40	1/4	3,347.35	1/4	2,982.64	1/4	2,617.94	1/4	2,253.23	1/4	1,888.53	1/4	1,523.83	1/4	1,159.12	1/4	797.33	1/4	433.89	1/4	68.65		
1/2	1/2	4,664.96	1/2	4,418.44	1/2	4,165.67	1/2	3,912.90	1/2	3,660.14	1/2	3,339.75	1/2	2,975.04	1/2	2,610.34	1/2	2,245.64	1/2	1,880.93	1/2	1,516.23	1/2	1,151.52	1/2	789.83	1/2	426.28	1/2	61.04		
3/4	3/4	4,660.87	3/4	4,413.17	3/4	4,160.41	3/4	3,907.64	3/4	3,654.87	3/4	3,332.15	3/4	2,967.45	3/4	2,602.74	3/4	2,238.04	3/4	1,873.33	3/4	1,508.63	3/4	1,143.93	3/4	782.32	3/4	418.67	3/4	54.39		
4	4	4,656.77	4	4,407.91	4	4,155.14	4	3,902.37	4	3,649.60	4	3,324.55	4	2,959.85	4	2,595.14	4	2,230.44	4	1,865.74	4	1,501.03	4	1,136.33	4	774.82	4	411.06	4	47.73		
1/4	1/4	4,652.68	1/4	4,402.64	1/4	4,149.87	1/4	3,897.11	1/4	3,644.34	1/4	3,316.95	1/4	2,952.25	1/4	2,587.55	1/4	2,222.84	1/4	1,858.14	1/4	1,493.43	1/4	1,128.73	1/4	767.32	1/4	403.45	1/4	41.08		
1/2	1/2	4,648.58	1/2	4,397.38	1/2	4,144.61	1/2	3,891.84	1/2	3,639.07	1/2	3,309.36	1/2	2,944.65	1/2	2,579.95	1/2	2,215.24	1/2	1,850.54	1/2	1,485.84	1/2	1,121.13	1/2	759.81	1/2	395.84	1/2	34.42		
3/4	3/4	4,643.71	3/4	4,392.11	3/4	4,139.34	3/4	3,886.57	3/4	3,633.81	3/4	3,301.76	3/4	2,937.05	3/4	2,572.35	3/4	2,207.65	3/4	1,842.94	3/4	1,478.24	3/4	1,113.53	3/4	752.31	3/4	388.23	3/4	29.67		
5	5	4,638.83	5	4,386.84	5	4,134.08	5	3,881.31	5	3,628.54	5	3,294.16	5	2,929.46	5	2,564.75	5	2,200.05	5	1,835.34	5	1,470.64	5	1,105.94	5	744.80	5	380.62	5	24.92		
1/4	1/4	4,633.96	1/4	4,381.58	1/4	4,128.81	1/4	3,876.04	1/4	3,623.27	1/4	3,286.56	1/4	2,921.86	1/4	2,557.15	1/4	2,192.45	1/4	1,827.75	1/4	1,463.04	1/4	1,098.34	1/4	737.30	1/4	373.01	1/4	20.17		
1/2	1/2	4,629.08	1/2	4,376.31	1/2	4,123.54	1/2	3,870.78	1/2	3,617.82	1/2	3,278.96	1/2	2,914.26	1/2	2,549.56	1/2	2,184.85	1/2	1,820.15	1/2	1,455.44	1/2	1,090.74	1/2	729.80	1/2	365.40	1/2	15.42		
3/4	3/4	4,623.81	3/4	4,371.05	3/4	4,118.28	3/4	3,865.51	3/4	3,612.37	3/4	3,271.37	3/4	2,906.66	3/4	2,541.96	3/4	2,177.25	3/4	1,812.55	3/4	1,447.85	3/4	1,083.14	3/4	722.29	3/4	357.80	3/4			
6	6	4,618.55	6	4,365.78	6	4,113.01	6	3,860.24	6	3,606.92	6	3,263.77	6	2,899.06	6	2,534.36	6	2,169.66	6	1,804.95	6	1,440.25	6	1,075.54	6	714.79	6	350.19	6			
1/4	1/4	4,613.28	1/4	4,360.51	1/4	4,107.75	1/4	3,854.98	1/4	3,601.47	1/4	3,256.17	1/4	2,891.47	1/4	2,526.76	1/4	2,162.06	1/4	1,797.35	1/4	1,432.65	1/4	1,067.95	1/4	707.28	1/4	342.58	1/4			
1/2	1/2	4,608.02	1/2	4,355.25	1/2	4,102.48	1/2	3,849.71	1/2	3,595.63	1/2	3,248.57	1/2	2,883.87	1/2	2,519.16	1/2	2,154.46	1/2	1,789.76	1/2	1,425.05	1/2	1,060.35	1/2	699.78	1/2	334.97	1/2			
3/4	3/4	4,602.75	3/4	4,349.98	3/4	4,097.21	3/4	3,844.45	3/4	3,589.78	3/4	3,240.97	3/4	2,876.27	3/4	2,511.57	3/4	2,146.86	3/4	1,782.16	3/4	1,417.45	3/4	1,052.75	3/4	692.28	3/4	327.36	3/4			
7	7	4,597.48	7	4,344.72	7	4,091.95	7	3,839.18	7	3,583.94	7	3,233.38	7	2,868.67	7	2,503.97	7	2,139.26	7	1,774.56	7	1,409.86	7	1,045.15	7	684.77	7	319.75	7			
1/4	1/4	4,592.22	1/4	4,339.45	1/4	4,086.68	1/4	3,833.91	1/4	3,578.10	1/4	3,225.78	1/4	2,861.07	1/4	2,496.37	1/4	2,131.67	1/4	1,766.96	1/4	1,402.26	1/4	1,037.55	1/4	677.27	1/4	312.14	1/4			
1/2	1/2	4,586.95	1/2	4,334.18	1/2	4,081.42	1/2	3,828.65	1/2	3,571.86	1/2	3,218.18	1/2	2,853.48	1/2	2,488.77	1/2	2,124.07	1/2	1,759.36	1/2	1,394.66	1/2	1,029.96	1/2	669.76	1/2	304.53	1/2			
3/4	3/4	4,581.69	3/4	4,328.92	3/4	4,076.15	3/4	3,823.38	3/4	3,565.63	3/4	3,210.58	3/4	2,845.88	3/4	2,481.17	3/4	2,116.47	3/4	1,751.77	3/4	1,387.06	3/4	1,022.45	3/4	662.16	3/4	296.92	3/4			
8	8	4,576.42	8	4,323.65	8	4,070.88	8	3,818.12	8	3,563.37	8	3,202.98	8	2,838.28	8	2,473.58	8	2,108.87	8	1,744.17	8	1,379.46	8	1,014.95	8	654.55	8	289.31	8			
1/4	1/4	4,571.15	1/4	4,318.39	1/4	4,065.62	1/4	3,812.85	1/4	3,553.16	1/4	3,195.39	1/4	2,830.68	1/4	2,465.98	1/4	2,101.27	1/4	1,736.												