

FLORIDA MARINE OUTGAGE TABLE

2 PORT OR STAR

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

HULL NO. 2107-9

0 FT.	1 FT.	2 FT.	3 FT.	4 FT.	5 FT.	6 FT.	7 FT.	8 FT.	9 FT.	10 FT.	11 FT.	12 FT.	13 FT.	14 FT.	15 FT.
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	5,483.26	5,142.58	4,757.48	4,372.37	3,987.27	3,602.17	3,217.06	2,831.96	2,446.85	2,061.75	1,676.65	1,291.54	906.44	521.33	136.79
2	5,469.53	5,110.49	4,725.39	4,340.28	3,955.18	3,570.07	3,184.97	2,799.87	2,414.76	2,029.66	1,644.55	1,259.45	874.34	489.11	112.70
3	5,450.68	5,078.40	4,693.29	4,308.19	3,923.09	3,537.98	3,152.88	2,767.77	2,382.67	1,997.57	1,612.46	1,227.36	842.24	457.09	80.58
4	5,427.18	5,046.31	4,661.20	4,276.10	3,890.99	3,505.89	3,120.79	2,735.68	2,350.58	1,965.47	1,580.37	1,195.27	810.93	425.87	43.44
5	5,399.30	5,014.21	4,629.11	4,244.01	3,858.90	3,473.80	3,088.70	2,703.59	2,318.49	1,933.38	1,548.28	1,163.17	778.93	393.75	21.35
6	5,367.23	4,982.12	4,597.02	4,211.91	3,826.81	3,441.71	3,056.60	2,671.50	2,286.39	1,901.29	1,516.19	1,131.08	746.92	361.63	6
7	5,335.13	4,950.03	4,564.93	4,179.82	3,794.71	3,409.61	3,024.51	2,639.41	2,254.30	1,869.20	1,484.09	1,098.99	714.92	329.51	7
8	5,295.02	4,909.92	4,524.81	4,143.71	3,754.60	3,369.50	2,984.40	2,599.29	2,214.19	1,829.08	1,443.98	1,058.96	674.80	289.36	14
9	5,262.93	4,869.80	4,484.70	4,103.60	3,719.50	3,334.40	2,949.30	2,564.20	2,179.10	1,793.99	1,408.89	1,023.79	634.65	252.27	9
10	5,228.86	4,833.75	4,448.65	4,067.55	3,684.45	3,299.35	2,914.25	2,529.15	2,144.05	1,758.95	1,373.85	988.75	594.50	209.06	3/4
11	5,198.74	4,803.64	4,423.54	4,042.44	3,654.34	3,269.24	2,884.14	2,499.04	2,113.94	1,728.84	1,343.74	958.54	554.35	166.88	1/4
12	5,168.65	4,773.52	4,392.42	4,011.32	3,624.22	3,239.12	2,854.02	2,468.92	2,083.82	1,698.72	1,313.62	928.52	514.12	132.73	1/2
13	5,138.56	4,743.41	4,362.31	3,981.21	3,594.11	3,209.01	2,823.91	2,438.81	2,053.71	1,668.61	1,283.51	898.41	473.91	88.61	1/2
14	5,108.47	4,713.30	4,331.20	3,950.10	3,563.00	3,177.90	2,792.80	2,407.70	2,022.60	1,637.50	1,252.40	858.20	433.70	50.46	1/2
15	5,078.38	4,683.19	4,301.09	3,920.09	3,533.99	3,148.89	2,763.79	2,378.69	1,993.59	1,608.49	1,223.39	818.09	393.59	16.34	1/2
16	5,048.29	4,652.98	4,270.98	3,889.88	3,503.78	3,118.68	2,733.58	2,348.48	1,963.38	1,578.28	1,193.18	803.08	353.48	26.37	1/2
17	5,018.20	4,622.87	4,240.87	3,859.77	3,473.67	3,088.57	2,703.47	2,318.37	1,933.27	1,548.17	1,163.07	783.07	313.37	11	1/2
18	5,000.00	4,604.66	4,222.66	3,841.56	3,456.46	3,071.36	2,686.26	2,301.16	1,916.06	1,530.96	1,145.86	762.96	273.26	5	1/2
19	4,979.91	4,586.45	4,204.45	3,824.35	3,439.25	3,054.15	2,669.05	2,283.95	1,898.85	1,513.75	1,128.65	742.85	233.15	1	1/2
20	4,959.82	4,568.24	4,186.24	3,807.14	3,422.04	3,036.94	2,651.84	2,266.74	1,881.64	1,496.54	1,111.44	722.74	193.04	1	1/2
21	4,939.73	4,549.93	4,168.93	3,790.03	3,404.93	3,019.83	2,634.73	2,249.63	1,864.53	1,479.43	1,094.33	702.63	152.93	1	1/2
22	4,919.64	4,531.72	4,150.72	3,772.82	3,387.72	2,999.72	2,614.62	2,229.52	1,844.42	1,459.32	1,074.22	682.52	112.82	1	1/2
23	4,899.55	4,513.51	4,132.51	3,755.61	3,370.51	2,982.51	2,597.41	2,212.31	1,827.21	1,442.11	1,057.01	662.41	72.71	1	1/2
24	4,879.46	4,495.30	4,114.30	3,738.40	3,358.30	2,970.30	2,585.20	2,200.10	1,815.00	1,429.90	1,044.80	642.30	32.60	1	1/2
25	4,859.37	4,477.09	4,097.09	3,721.19	3,341.09	2,953.09	2,568.09	2,183.09	1,798.09	1,413.09	1,028.09	622.20	12.50	1	1/2
26	4,839.28	4,458.88	4,078.88	3,704.08	3,322.88	2,934.88	2,549.88	2,164.88	1,779.88	1,394.88	1,009.88	602.10	12.40	1	1/2
27	4,819.19	4,440.67	4,061.67	3,686.87	3,304.67	2,916.67	2,531.67	2,146.67	1,761.67	1,376.67	989.70	582.00	12.30	1	1/2
28	4,799.10	4,422.46	4,043.46	3,669.76	3,286.56	2,898.56	2,513.56	2,128.56	1,743.56	1,358.56	969.60	561.90	12.20	1	1/2
29	4,779.01	4,404.25	4,025.25	3,652.55	3,269.45	2,881.45	2,496.45	2,111.45	1,726.45	1,341.45	949.50	541.80	12.10	1	1/2
30	4,758.92	4,386.04	4,007.04	3,635.44	3,251.34	2,864.34	2,479.34	2,094.34	1,709.34	1,324.34	929.40	521.70	12.00	1	1/2
31	4,738.83	4,367.83	4,000.83	3,618.33	3,234.23	2,847.23	2,462.23	2,077.23	1,692.23	1,307.23	909.30	501.60	11.90	1	1/2
32	4,718.74	4,349.62	3,983.62	3,601.22	3,217.12	2,830.12	2,445.12	2,060.12	1,675.12	1,290.12	889.20	481.50	11.80	1	1/2
33	4,698.65	4,331.41	3,966.41	3,584.11	3,199.01	2,814.01	2,429.01	2,044.01	1,659.01	1,274.01	869.10	461.40	11.70	1	1/2
34	4,678.56	4,313.20	3,949.20	3,567.00	3,181.90	2,797.90	2,412.90	2,027.90	1,642.90	1,257.90	849.00	441.30	11.60	1	1/2
35	4,658.47	4,294.99	3,932.99	3,550.89	3,164.89	2,780.89	2,395.89	2,010.89	1,625.89	1,240.89	828.90	421.20	11.50	1	1/2
36	4,638.38	4,276.78	3,915.78	3,533.78	3,147.78	2,763.78	2,378.78	1,993.78	1,608.78	1,223.78	808.80	401.10	11.40	1	1/2
37	4,618.29	4,258.57	3,898.57	3,516.67	3,130.67	2,746.67	2,361.67	1,976.67	1,591.67	1,206.67	788.70	381.00	11.30	1	1/2
38	4,598.20	4,240.36	3,881.36	3,499.56	3,113.56	2,729.56	2,344.56	1,959.56	1,574.56	1,189.56	768.60	360.90	11.20	1	1/2
39	4,578.11	4,222.15	3,864.15	3,482.45	3,096.45	2,712.45	2,327.45	1,942.45	1,557.45	1,172.45	748.50	340.80	11.10	1	1/2
40	4,558.02	4,203.94	3,847.94	3,465.34	3,079.34	2,695.34	2,310.34	1,925.34	1,540.34	1,155.34	728.40	320.70	11.00	1	1/2
41	4,537.93	4,185.73	3,831.73	3,448.23	3,062.23	2,678.23	2,293.23	1,908.23	1,523.23	1,140.23	708.30	300.60	10.90	1	1/2
42	4,517.84	4,167.52	3,816.52	3,431.12	3,045.12	2,661.12	2,276.12	1,891.12	1,506.12	1,125.12	688.20	280.50	10.80	1	1/2
43	4,497.75	4,149.31	3,801.31	3,414.01	3,028.01	2,644.01	2,259.01	1,874.01	1,489.01	1,109.01	668.10	260.40	10.70	1	1/2
44	4,477.66	4,131.10	3,786.10	3,396.90	3,010.90	2,627.90	2,242.90	1,857.90	1,472.90	1,089.90	648.00	240.30	10.60	1	1/2
45	4,457.57	4,112.89	3,771.89	3,379.79	2,994.79	2,610.79	2,225.79	1,840.79	1,457.79	1,070.79	627.90	220.20	10.50	1	1/2
46	4,437.48	4,094.68	3,756.68	3,362.68	2,977.68	2,593.68	2,208.68	1,823.68	1,438.68	1,055.68	607.80	200.10	10.40	1	1/2
47	4,417.39	4,076.47	3,741.47	3,345.47	2,960.47	2,576.47	2,191.47	1,806.47	1,423.47	1,040.47	587.70	180.00	10.30	1	1/2
48	4,397.30	4,058.26	3,726.26	3,328.26	2,947.26	2,559.26	2,174.26	1,789.26	1,408.26	1,025.26	567.60	160.00	10.20	1	1/2
49	4,377.21	4,040.05	3,711.05	3,311.05	2,930.05	2,542.05	2,157.05	1,772.05	1,391.05	1,010.05	547.50	140.00	10.10	1	1/2
50	4,357.12	4,021.84	3,695.84	3,293.84	2,912.84	2,524.84	2,139.84	1,754.84	1,373.84	995.84	527.40	120.00	10.00	1	1/2
51	4,337.03	4,003.63	3,680.63	3,276.63	2,895.63	2,507.63	2,122.63	1,737.63	1,358.63	975.74	507.30	100.00	9.90	1	1/2
52	4,316.94	3,985.42	3,665.42	3,259.42	2,876.42	2,488.42	2,103.42	1,718.42	1,343.42	955.64	487.20	80.00	9.80	1	1/2
53	4,296.85	3,967.21	3,650.21	3,242.21	2,857.21	2,469.21	2,084.21	1,700.21	1,328.21	935.54	467.10	60.00	9.70	1	1/2
54	4,276.76	3,949.00	3,635.00	3,225.00	2,838.00	2,450.00	2,065.00	1,680.00	1,313.00	915.44	447.00	40.00	9.60	1	1/2
55	4,256.67	3,930.79	3,620.79	3,207.79	2,820.79	2,432.79	2,047.79	1,662.79	1,298.79	895.34	426.90	20.00	9.50	1	1/2
56	4,236.58	3,912.58	3,605.58	3,190.58	2,802.58	2,414.58	2,029.58	1,644.58	1,283.58	875.24	406.80	0.00	9.40	1	1/2
57	4,216.49	3,894.37	3,590.37	3,173.37	2,784.37	2,396.37	2,011.37	1,626.37							



FLORIDA MARINE BARGE "FMT-3102"

3 PORT OR STAR OUTGAGE TABLE

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

HULL NO. 2107-9

FT.	IN	0	1	2	3	4	5	6	7	8	9	10	11	12	13 FT.	14 FT.	15 FT.
0	0	4,477.78	4,225.01	3,972.24	3,719.48	3,466.72	3,213.96	2,961.20	2,708.44	2,455.68	2,202.92	1,950.16	1,697.40	1,444.64	1,191.88	939.12	686.36
1	1	4,488.02	4,235.25	3,982.48	3,729.72	3,476.96	3,224.20	2,971.44	2,718.68	2,465.92	2,213.16	1,960.40	1,707.64	1,454.88	1,202.12	949.36	696.60
2	2	4,498.26	4,245.49	3,992.72	3,739.96	3,487.20	3,234.44	2,981.68	2,728.92	2,476.16	2,223.40	1,970.64	1,717.88	1,465.12	1,212.36	959.64	706.88
3	3	4,508.50	4,255.73	4,002.96	3,750.20	3,497.44	3,244.68	2,991.92	2,739.16	2,486.40	2,233.64	1,980.88	1,728.12	1,475.36	1,222.60	969.96	717.20
4	4	4,518.74	4,265.97	4,013.20	3,760.44	3,507.68	3,254.92	3,002.16	2,749.40	2,496.64	2,243.88	2,000.12	1,747.36	1,494.60	1,241.84	980.28	727.52
5	5	4,528.98	4,276.21	4,023.44	3,770.68	3,517.92	3,265.16	3,012.40	2,759.64	2,506.88	2,254.12	2,010.36	1,757.60	1,504.84	1,252.08	990.60	737.84
6	6	4,539.22	4,286.45	4,033.68	3,780.92	3,528.16	3,275.40	3,022.84	2,769.88	2,517.12	2,264.36	2,019.60	1,766.84	1,514.08	1,262.32	1,006.92	748.16
7	7	4,549.46	4,296.69	4,043.92	3,791.16	3,538.40	3,285.64	3,033.08	2,780.12	2,527.36	2,274.60	2,029.84	1,777.08	1,524.32	1,272.56	1,017.24	758.48
8	8	4,559.70	4,306.93	4,054.16	3,801.40	3,548.64	3,295.88	3,043.32	2,790.36	2,537.60	2,284.84	2,039.08	1,787.32	1,534.56	1,282.80	1,027.56	768.80
9	9	4,569.94	4,317.17	4,064.40	3,811.64	3,558.88	3,306.12	3,053.56	2,800.60	2,547.84	2,295.08	2,049.32	1,797.56	1,544.80	1,293.04	1,037.88	779.12
10	10	4,580.18	4,327.41	4,074.64	3,821.88	3,569.12	3,316.36	3,063.80	2,810.84	2,558.08	2,305.32	2,059.56	1,807.80	1,555.04	1,303.28	1,048.12	789.44
11	11	4,590.42	4,337.65	4,084.88	3,832.12	3,579.36	3,326.60	3,074.04	2,821.08	2,568.32	2,315.56	2,069.80	1,818.04	1,565.28	1,313.52	1,058.36	799.76
12	12	4,600.66	4,347.89	4,095.12	3,842.36	3,589.60	3,336.84	3,084.28	2,831.32	2,578.56	2,325.80	2,079.04	1,828.28	1,575.52	1,323.76	1,068.60	810.08
13	13	4,610.90	4,358.13	4,105.36	3,852.60	3,600.84	3,347.08	3,094.52	2,841.56	2,588.80	2,336.04	2,089.28	1,838.52	1,585.76	1,334.00	1,078.84	820.40
14	14	4,621.14	4,368.37	4,115.60	3,862.84	3,611.08	3,357.32	3,104.76	2,851.80	2,599.04	2,346.28	2,100.52	1,848.76	1,596.00	1,344.24	1,089.08	830.72
15	15	4,631.38	4,378.61	4,125.84	3,873.08	3,621.32	3,367.56	3,115.00	2,862.04	2,609.28	2,356.52	2,110.76	1,859.00	1,606.24	1,354.48	1,099.32	841.04
16	16	4,641.62	4,388.85	4,136.08	3,883.32	3,631.56	3,377.80	3,125.24	2,872.28	2,619.52	2,366.76	2,121.00	1,869.24	1,616.48	1,364.72	1,109.56	851.36
17	17	4,651.86	4,399.09	4,146.32	3,893.56	3,641.80	3,388.04	3,135.48	2,882.52	2,629.76	2,377.00	2,131.24	1,879.48	1,626.72	1,374.96	1,119.80	861.68
18	18	4,662.10	4,409.33	4,156.56	3,903.80	3,652.04	3,398.28	3,145.72	2,892.76	2,639.00	2,387.24	2,141.48	1,889.72	1,636.96	1,385.20	1,130.04	872.00
19	19	4,672.34	4,419.57	4,166.80	3,914.04	3,662.28	3,408.52	3,155.96	2,903.00	2,649.24	2,397.48	2,151.72	1,900.00	1,647.20	1,395.44	1,140.28	882.32
20	20	4,682.58	4,429.81	4,177.04	3,924.28	3,672.52	3,418.76	3,166.20	2,913.24	2,659.48	2,407.72	2,161.96	1,910.24	1,657.44	1,405.68	1,150.52	892.64
21	21	4,692.82	4,440.05	4,187.28	3,934.52	3,682.76	3,429.00	3,176.44	2,923.48	2,669.72	2,417.96	2,172.20	1,920.48	1,667.68	1,415.92	1,160.76	902.96
22	22	4,703.06	4,450.29	4,197.52	3,944.76	3,693.00	3,439.24	3,186.68	2,933.72	2,679.96	2,428.20	2,182.44	1,930.72	1,677.92	1,426.16	1,171.00	913.28
23	23	4,713.30	4,460.53	4,207.76	3,955.00	3,703.24	3,449.48	3,196.92	2,943.96	2,690.20	2,438.44	2,192.68	1,940.96	1,688.16	1,436.40	1,181.24	923.60
24	24	4,723.54	4,470.77	4,218.00	3,965.24	3,713.48	3,459.72	3,207.16	2,954.20	2,700.44	2,448.68	2,202.92	1,951.20	1,698.40	1,446.64	1,191.48	933.92
25	25	4,733.78	4,481.01	4,228.24	3,975.48	3,723.72	3,469.96	3,217.40	2,964.44	2,710.68	2,458.92	2,213.16	1,961.44	1,708.64	1,456.88	1,201.72	944.24
26	26	4,744.02	4,491.25	4,238.48	3,985.72	3,733.96	3,480.20	3,227.64	2,974.68	2,720.92	2,469.16	2,223.40	1,971.68	1,718.88	1,467.12	1,211.96	954.56
27	27	4,754.26	4,501.49	4,248.72	3,995.96	3,744.20	3,490.44	3,237.88	2,984.92	2,731.16	2,479.40	2,233.64	1,981.92	1,729.12	1,477.36	1,222.20	964.88
28	28	4,764.50	4,511.73	4,258.96	4,006.20	3,754.44	3,500.68	3,248.12	2,995.16	2,741.40	2,489.64	2,243.88	1,992.16	1,739.36	1,487.60	1,232.44	975.20
29	29	4,774.74	4,521.97	4,269.20	4,016.44	3,764.68	3,510.92	3,258.36	3,005.40	2,751.64	2,500.88	2,254.12	2,002.40	1,749.60	1,497.84	1,242.68	985.52
30	30	4,784.98	4,532.21	4,279.44	4,026.68	3,774.92	3,521.16	3,268.60	3,015.64	2,761.88	2,511.12	2,264.36	2,012.64	1,759.84	1,508.08	1,252.92	995.84
31	31	4,795.22	4,542.45	4,289.68	4,036.92	3,785.16	3,531.40	3,278.84	3,025.88	2,772.12	2,521.36	2,274.60	2,022.88	1,770.08	1,518.32	1,263.16	1,006.16
32	32	4,805.46	4,552.69	4,299.92	4,047.16	3,795.40	3,541.64	3,289.08	3,036.12	2,782.36	2,531.60	2,284.84	2,033.12	1,780.32	1,528.56	1,273.40	1,016.48
33	33	4,815.70	4,562.93	4,309.16	4,057.40	3,805.64	3,551.88	3,300.32	3,046.36	2,792.60	2,541.84	2,295.08	2,043.36	1,790.56	1,538.80	1,283.64	1,026.80
34	34	4,825.94	4,573.17	4,319.40	4,067.64	3,815.88	3,562.12	3,310.56	3,056.60	2,802.84	2,552.08	2,305.32	2,053.60	1,800.80	1,549.04	1,293.88	1,037.12
35	35	4,836.18	4,583.41	4,329.68	4,077.88	3,826.12	3,572.36	3,320.80	3,066.84	2,813.08	2,562.32	2,315.56	2,063.84	1,811.04	1,559.28	1,304.12	1,047.44
36	36	4,846.42	4,593.65	4,339.92	4,088.12	3,836.36	3,582.60	3,331.04	3,077.08	2,823.32	2,572.56	2,325.80	2,074.08	1,821.28	1,569.52	1,314.36	1,057.76
37	37	4,856.66	4,603.89	4,349.16	4,098.36	3,846.60	3,592.84	3,341.28	3,087.32	2,833.56	2,582.80	2,336.04	2,084.32	1,831.52	1,579.76	1,324.60	1,068.08
38	38	4,866.90	4,614.13	4,359.40	4,108.60	3,856.84	3,603.08	3,351.52	3,097.56	2,843.80	2,593.04	2,346.28	2,094.56	1,841.76	1,589.00	1,334.84	1,078.40
39	39	4,877.14	4,624.37	4,369.64	4,118.84	3,867.08	3,613.32	3,361.76	3,107.80	2,854.04	2,603.28	2,356.52	2,104.80	1,852.00	1,599.24	1,345.08	1,088.72
40	40	4,887.38	4,634.61	4,379.88	4,129.08	3,877.32	3,623.56	3,372.00	3,118.04	2,864.28	2,613.52	2,366.76	2,115.04	1,862.24	1,609.48	1,355.32	1,099.04
41	41	4,897.62	4,644.85	4,389.12	4,139.32	3,887.56	3,633.80	3,382.24	3,128.28	2,874.52	2,623.76	2,377.00	2,125.28	1,872.48	1,619.72	1,365.56	1,109.36
42	42	4,907.86	4,655.09	4,399.36	4,149.56	3,897.80	3,644.04	3,392.48	3,138.52	2,884.76	2,634.00	2,387.24	2,135.52	1,882.72	1,629.96	1,375.80	1,119.68
43	43	4,918.10	4,665.33	4,409.60	4,159.80	3,908.04	3,654.28	3,402.72	3,148.76	2,895.00	2,644.24	2,397.48	2,145.76	1,893.00	1,640.20	1,386.04	1,130.00
44	44	4,928.34	4,675.57	4,419.84	4,169.10	3,918.28	3,664.52	3,412.96	3,159.00	2,905.24	2,654.48	2,407.72	2,156.00	1,903.24	1,650.44	1,396.28	1,140.32
45	45	4,938.58	4,685.81	4,429.08	4,179.34	3,928.52	3,674.76	3,423.20	3,169.24	2,915.48	2,664.72	2,417.96	2,166.24	1,913.48	1,660.68	1,406.52	1,150.64
46	46	4,948.82	4,696.05	4,439.32	4,189.58	3,938.76	3,685.00	3,433.44	3,179.48	2,925.72	2,674.96	2,428.20	2,176.48	1,923.72	1,670.92	1,416.76	1,160.96
47	47	4,959.06	4,706.29	4,449.56	4,199.82	3,949.00	3,695.24	3,443.68	3,189.72	2,935.96	2,685.20	2,438.44	2,186.72	1,934.00	1,681.16	1,427.00	1,171.28
48	48	4,969.30	4,716.53	4,459.80	4,209.10	3,959.24	3,705.48	3,453.92	3,199.96	2,946							



BARGE "FMT-3102" FLORIDA MARINE

OUTAGE TABLE

1 STAR

HULL NO. 2107-9

Table with columns for date, time, and capacity. Includes a signature and 'STRAPPED: 7/19/02' at the top left.

REFERENCE GAUGE HEIGHT : 16'-11" (GAUGE POINT LOCATED NEAR CENTER OF TANK) GAUGE WITH HERMETIC GAUGE TAPE ONLY

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



ISO 9002 ACCREDITED

BARGE "FMT-3102" FLORIDA MARINE

OUTGAGE TABLE

1 PORT

HULL NO. 2107-9

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

Capacity	15 FT.	14 FT.	13 FT.	12 FT.	11 FT.	10 FT.	9 FT.	8 FT.	7 FT.	6 FT.	5 FT.	4 FT.	3 FT.	2 FT.
5,144.33	4,776.22	4,400.11	4,024.00	3,647.88	3,271.77	2,895.66	2,519.55	2,143.44	1,767.33	1,391.22	1,015.11	639.00	262.89	
5,136.66	4,768.55	4,400.88	4,024.77	3,648.66	3,272.55	2,896.44	2,520.33	2,144.22	1,768.11	1,400.00	1,023.89	647.78	270.67	
5,129.00	4,760.88	4,393.22	4,017.11	3,640.00	3,264.89	2,888.78	2,512.67	2,136.56	1,761.45	1,393.34	1,017.23	640.12	263.01	
5,121.33	4,753.21	4,385.55	4,009.44	3,632.33	3,257.22	2,880.67	2,504.56	2,130.45	1,755.34	1,385.23	1,009.12	632.45	255.34	
5,113.66	4,745.54	4,377.88	4,001.77	3,624.66	3,249.55	2,872.56	2,496.45	2,122.34	1,747.23	1,377.12	1,001.01	624.78	247.67	
5,106.00	4,737.87	4,370.21	4,004.11	3,617.00	3,241.88	2,864.45	2,488.34	2,114.23	1,739.12	1,369.01	992.90	617.11	240.00	
5,098.33	4,730.20	4,362.55	4,006.44	3,609.33	3,234.21	2,856.34	2,480.23	2,106.12	1,731.01	1,360.90	985.33	609.54	232.33	
5,090.66	4,722.54	4,354.88	4,008.77	3,601.66	3,226.54	2,848.23	2,472.12	2,098.01	1,722.90	1,352.79	977.72	601.97	224.66	
5,083.00	4,714.87	4,347.21	4,011.11	3,594.00	3,218.87	2,840.12	2,464.01	2,089.90	1,714.79	1,344.68	970.15	594.40	217.00	
5,075.33	4,707.20	4,339.55	4,013.44	3,586.33	3,211.20	2,832.01	2,455.90	2,081.79	1,706.68	1,336.57	962.54	586.83	209.33	
5,067.66	4,700.54	4,331.88	4,015.77	3,578.66	3,203.53	2,823.90	2,447.79	2,073.68	1,698.57	1,328.46	954.97	579.26	201.66	
5,060.00	4,692.87	4,324.21	4,018.11	3,571.00	3,195.86	2,815.79	2,439.68	2,065.57	1,690.46	1,320.35	947.40	571.69	194.00	
5,052.33	4,685.20	4,316.55	4,020.44	3,563.33	3,188.19	2,807.68	2,431.57	2,057.46	1,682.35	1,312.24	939.83	564.12	186.33	
5,044.66	4,677.54	4,308.88	4,022.77	3,555.66	3,180.52	2,799.57	2,423.46	2,049.35	1,674.24	1,304.13	932.26	556.55	178.66	
5,037.00	4,670.87	4,301.21	4,025.11	3,548.00	3,172.85	2,791.46	2,415.35	2,041.24	1,666.13	1,296.02	924.69	548.97	171.00	
5,029.33	4,663.20	4,293.55	4,027.44	3,540.33	3,165.18	2,783.35	2,407.24	2,033.13	1,658.02	1,287.91	917.12	541.40	163.33	
5,021.66	4,655.54	4,285.88	4,029.77	3,532.66	3,157.51	2,775.24	2,399.13	2,025.02	1,649.91	1,279.80	909.55	533.83	155.66	
5,014.00	4,647.87	4,278.21	4,032.11	3,525.00	3,149.84	2,767.13	2,391.02	2,016.91	1,641.80	1,271.69	901.98	526.26	148.00	
5,006.33	4,640.20	4,270.55	4,034.44	3,517.33	3,142.17	2,759.02	2,382.91	2,008.80	1,633.69	1,263.58	894.41	518.69	140.33	
5,008.66	4,632.54	4,262.88	4,036.77	3,509.66	3,134.50	2,750.91	2,374.80	2,000.69	1,625.58	1,255.47	886.84	511.12	132.66	
5,001.00	4,624.87	4,255.21	4,039.11	3,502.00	3,126.83	2,742.80	2,366.69	1,992.58	1,617.47	1,247.36	879.27	503.55	125.00	
5,003.33	4,617.20	4,247.55	4,041.44	3,494.33	3,119.16	2,734.69	2,358.58	1,984.47	1,609.36	1,239.25	871.70	496.00	117.33	
5,005.66	4,609.54	4,239.88	4,043.77	3,486.66	3,111.49	2,726.58	2,350.47	1,976.36	1,601.25	1,231.14	864.13	488.43	109.66	
5,008.00	4,601.87	4,232.21	4,046.11	3,479.00	3,103.82	2,718.47	2,342.36	1,968.25	1,593.14	1,223.03	856.56	480.86	102.00	
5,010.33	4,594.20	4,224.55	4,048.44	3,471.33	3,096.15	2,710.36	2,334.25	1,960.14	1,585.03	1,214.92	849.00	473.29	94.33	
5,012.66	4,586.54	4,216.88	4,050.77	3,463.66	3,088.48	2,702.25	2,326.14	1,952.03	1,576.92	1,206.81	841.43	465.72	86.66	
5,015.00	4,578.87	4,209.21	4,053.11	3,456.00	3,080.81	2,694.14	2,318.03	1,943.92	1,568.81	1,198.70	833.86	458.15	79.00	
5,017.33	4,571.20	4,201.55	4,055.44	3,448.33	3,073.14	2,686.03	2,309.92	1,935.81	1,560.70	1,190.59	826.29	450.58	71.33	
5,019.66	4,563.54	4,193.88	4,057.77	3,440.66	3,065.47	2,677.92	2,301.81	1,927.70	1,552.59	1,182.48	818.72	443.01	63.66	
5,022.00	4,555.87	4,186.21	4,060.11	3,433.00	3,057.80	2,669.81	2,293.70	1,919.59	1,544.47	1,174.37	811.15	435.44	56.00	
5,024.33	4,548.20	4,178.55	4,062.44	3,425.33	3,050.13	2,661.70	2,285.59	1,911.48	1,536.36	1,166.26	803.58	427.87	48.33	
5,026.66	4,540.54	4,170.88	4,064.77	3,417.66	3,042.46	2,653.60	2,277.48	1,903.37	1,528.25	1,158.15	796.01	420.30	40.66	
5,029.00	4,532.87	4,163.21	4,067.11	3,410.00	3,034.79	2,645.50	2,269.37	1,895.26	1,520.14	1,150.04	788.44	412.73	33.00	
5,031.33	4,525.20	4,155.55	4,069.44	3,402.33	3,027.12	2,637.40	2,261.26	1,887.15	1,512.03	1,141.93	780.87	405.16	25.33	
5,033.66	4,517.54	4,147.88	4,071.77	3,394.66	3,019.45	2,629.29	2,253.15	1,879.04	1,503.92	1,133.82	773.30	397.59	17.66	
5,036.00	4,509.87	4,140.21	4,074.11	3,387.00	3,011.78	2,621.18	2,245.04	1,870.93	1,495.81	1,125.71	765.73	390.02	10.00	
5,038.33	4,502.20	4,132.55	4,076.44	3,379.33	3,004.11	2,613.07	2,236.93	1,862.82	1,487.70	1,117.60	758.16	382.45	2.33	
5,040.66	4,494.54	4,124.88	4,078.77	3,371.66	2,996.44	2,604.96	2,228.82	1,854.71	1,479.59	1,109.49	750.59	374.88	14.66	
5,043.00	4,486.87	4,117.21	4,081.11	3,364.00	2,988.77	2,596.85	2,220.71	1,846.60	1,471.48	1,101.38	743.02	367.31	7.00	
5,045.33	4,479.20	4,109.55	4,083.44	3,356.33	2,981.10	2,588.74	2,212.60	1,838.49	1,463.37	1,093.27	735.45	359.74	19.33	
5,047.66	4,471.54	4,101.88	4,085.77	3,348.66	2,973.43	2,580.63	2,204.49	1,830.38	1,455.26	1,085.16	727.88	352.17	11.66	
5,050.00	4,463.87	4,094.21	4,088.11	3,341.00	2,965.76	2,572.52	2,196.38	1,822.27	1,447.15	1,077.05	720.30	344.60	4.00	
5,052.33	4,456.20	4,086.55	4,090.44	3,333.33	2,958.09	2,564.41	2,188.27	1,814.16	1,439.04	1,068.94	712.73	337.03	16.33	
5,054.66	4,448.54	4,078.88	4,092.77	3,325.66	2,950.42	2,556.30	2,180.16	1,806.05	1,430.93	1,060.83	705.16	329.46	8.66	
5,057.00	4,440.87	4,071.21	4,095.11	3,318.00	2,942.75	2,548.19	2,172.05	1,797.94	1,422.82	1,052.72	697.59	321.89	1.00	
5,059.33	4,433.20	4,063.55	4,097.44	3,310.33	2,935.08	2,540.08	2,163.94	1,789.83	1,414.71	1,044.61	690.02	314.32	13.33	
5,061.66	4,425.54	4,055.88	4,100.77	3,302.66	2,927.41	2,531.97	2,155.83	1,781.72	1,406.60	1,036.50	682.45	306.75	25.66	
5,064.00	4,417.87	4,048.21	4,103.11	3,295.00	2,919.74	2,523.86	2,147.72	1,773.61	1,398.49	1,028.39	674.88	299.18	18.00	
5,066.33	4,410.20	4,040.55	4,105.44	3,287.33	2,912.07	2,515.75	2,139.61	1,765.50	1,390.38	1,020.28	667.31	291.61	10.33	
5,068.66	4,402.54	4,032.88	4,107.77	3,279.66	2,904.40	2,507.64	2,131.50	1,757.39	1,382.27	1,012.17	659.74	284.04	2.66	
5,071.00	4,394.87	4,025.21	4,110.11	3,272.00	2,896.73	2,499.53	2,123.39	1,749.28	1,374.16	1,004.06	652.17	276.47	15.00	
5,073.33	4,387.20	4,017.55	4,112.44	3,264.33	2,889.06	2,491.42	2,115.28	1,741.17	1,366.05	995.95	644.60	268.90	7.33	
5,075.66	4,379.54	4,009.88	4,114.77	3,256.66	2,881.39	2,483.31	2,107.17	1,733.06	1,357.94	987.84	637.03	261.33	19.66	
5,078.00	4,371.87	4,002.21	4,117.11	3,249.00	2,873.72	2,475.20	2,099.06	1,724.95	1,349.83	979.73	629.46	253.76	12.00	
5,080.33	4,364.20	3,994.55	4,119.44	3,241.33	2,866.05	2,467.09	2,090.95	1,716.84	1,341.72	971.62	621.89	246.19	4.33	
5,082.66	4,356.54	3,986.88	4,121.77	3,233.66	2,858.38	2,458.98	2,082.84	1,708.73	1,333.61	963.51	614.32	238.62	16.66	
5,085.00	4,348.87	3,979.21	4,124.11	3,226.00	2,850.71	2,450.87	2,074.73	1,700.62	1,325.50	955.40	606.75	231.05	9.00	
5,087.33	4,341.20	3,971.55	4,126.44	3,218.33	2,843.04	2,442.76	2,066.62	1,692.51	1,317.39	947.29	599.18	223.48	1.33	
5,089.66	4,333.54	3,963.88	4,128.77	3,210.66	2,835.37	2,434.65	2,058.51	1,684.40	1,309.28	939.18	591.61</			



**BARGE "FMT-3102"
FLORIDA MARINE
OUTAGE TABLE**

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS		REFERENCE GAUGE HEIGHT : 16'-11 3/4" (GAUGE POINT LOCATED NEAR CENTER OF TANK)		INSPECTORATE AMERICA CORPORATION	
16 FT.	16.34	16 FT.	16.34	15 FT.	15.34
15 FT.	15.34	15 FT.	15.34	14 FT.	14.34
14 FT.	14.34	14 FT.	14.34	13 FT.	13.34
13 FT.	13.34	13 FT.	13.34	12 FT.	12.34
12 FT.	12.34	12 FT.	12.34	11 FT.	11.34
11 FT.	11.34	11 FT.	11.34	10 FT.	10.34
10 FT.	10.34	10 FT.	10.34	9 FT.	9.34
9 FT.	9.34	9 FT.	9.34	8 FT.	8.34
8 FT.	8.34	8 FT.	8.34	7 FT.	7.34
7 FT.	7.34	7 FT.	7.34	6 FT.	6.34
6 FT.	6.34	6 FT.	6.34	5 FT.	5.34
5 FT.	5.34	5 FT.	5.34	4 FT.	4.34
4 FT.	4.34	4 FT.	4.34	3 FT.	3.34
3 FT.	3.34	3 FT.	3.34	2 FT.	2.34
2 FT.	2.34	2 FT.	2.34	1 FT.	1.34
1 FT.	1.34	1 FT.	1.34	0 FT.	0.34
0 FT.	0.34	0 FT.	0.34	0 FT.	0.34

HULL NO. 2107-9

2 PORT OR STAR

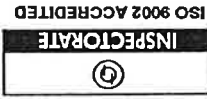
WE CERTIFY ALL MEASUREMENTS AND COMPUTATIONS ARE IN ACCORDANCE WITH APPLICABLE API STANDARDS AND ARE TRUE AND CORRECT TO THE BEST OF OUR KNOWLEDGE.

[Signature]

STRAPPED: 7/19/02

* CAPACITY BELOW STRIKE POINT

GAUGE WITH HERMETIC GAUGE : 16'-11 3/4" (GAUGE POINT LOCATED NEAR CENTER OF TANK)



**BARGE "FMT-3102"
FLORIDA MARINE
OUTAGE TABLE**

3 PORT OR STAR

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS		GUAGE WITH HERMETIC GAUGE TAPE ONLY		REFERENCE GAUGE HEIGHT : 16'-11 1/2" (GAUGE POINT LOCATED NEAR CENTER OF TANK)		INSPECTORATE AMERICA CORPORATION	
16 FT.	0	4,614.70	0	4,109.16	0	15 FT.	16 FT.
15 FT.	0	4,566.66	0	4,051.13	0	14 FT.	15 FT.
14 FT.	0	4,518.62	0	3,992.09	0	13 FT.	14 FT.
13 FT.	0	4,470.58	0	3,933.04	0	12 FT.	13 FT.
12 FT.	0	4,422.54	0	3,874.00	0	11 FT.	12 FT.
11 FT.	0	4,374.50	0	3,814.96	0	10 FT.	11 FT.
10 FT.	0	4,326.46	0	3,755.92	0	9 FT.	10 FT.
9 FT.	0	4,278.42	0	3,696.88	0	8 FT.	9 FT.
8 FT.	0	4,230.38	0	3,637.84	0	7 FT.	8 FT.
7 FT.	0	4,182.34	0	3,578.80	0	6 FT.	7 FT.
6 FT.	0	4,134.30	0	3,519.76	0	5 FT.	6 FT.
5 FT.	0	4,086.26	0	3,460.72	0	4 FT.	5 FT.
4 FT.	0	4,038.22	0	3,401.68	0	3 FT.	4 FT.
3 FT.	0	3,990.18	0	3,342.64	0	2 FT.	3 FT.
2 FT.	0	3,942.14	0	3,283.60	0	1 FT.	2 FT.
1 FT.	0	3,894.10	0	3,224.56	0	0	1 FT.
0	0	3,846.06	0	3,165.52	0	0	0
0	0	3,798.02	0	3,106.48	0	0	0
0	0	3,749.98	0	3,047.44	0	0	0
0	0	3,701.94	0	2,988.40	0	0	0
0	0	3,653.90	0	2,929.36	0	0	0
0	0	3,605.86	0	2,870.32	0	0	0
0	0	3,557.82	0	2,811.28	0	0	0
0	0	3,509.78	0	2,752.24	0	0	0
0	0	3,461.74	0	2,693.20	0	0	0
0	0	3,413.70	0	2,634.16	0	0	0
0	0	3,365.66	0	2,575.12	0	0	0
0	0	3,317.62	0	2,516.08	0	0	0
0	0	3,269.58	0	2,457.04	0	0	0
0	0	3,221.54	0	2,398.00	0	0	0
0	0	3,173.50	0	2,338.96	0	0	0
0	0	3,125.46	0	2,279.92	0	0	0
0	0	3,077.42	0	2,220.88	0	0	0
0	0	3,029.38	0	2,161.84	0	0	0
0	0	2,981.34	0	2,102.80	0	0	0
0	0	2,933.30	0	2,043.76	0	0	0
0	0	2,885.26	0	1,984.72	0	0	0
0	0	2,837.22	0	1,925.68	0	0	0
0	0	2,789.18	0	1,866.64	0	0	0
0	0	2,741.14	0	1,807.60	0	0	0
0	0	2,693.10	0	1,748.56	0	0	0
0	0	2,645.06	0	1,689.52	0	0	0
0	0	2,597.02	0	1,630.48	0	0	0
0	0	2,548.98	0	1,571.44	0	0	0
0	0	2,500.94	0	1,512.40	0	0	0
0	0	2,452.90	0	1,453.36	0	0	0
0	0	2,404.86	0	1,394.32	0	0	0
0	0	2,356.82	0	1,335.28	0	0	0
0	0	2,308.78	0	1,276.24	0	0	0
0	0	2,260.74	0	1,217.20	0	0	0
0	0	2,212.70	0	1,158.16	0	0	0
0	0	2,164.66	0	1,099.12	0	0	0
0	0	2,116.62	0	1,040.08	0	0	0
0	0	2,068.58	0	981.04	0	0	0
0	0	2,020.54	0	922.00	0	0	0
0	0	1,972.50	0	862.96	0	0	0
0	0	1,924.46	0	803.92	0	0	0
0	0	1,876.42	0	744.88	0	0	0
0	0	1,828.38	0	685.84	0	0	0
0	0	1,780.34	0	626.80	0	0	0
0	0	1,732.30	0	567.76	0	0	0
0	0	1,684.26	0	508.72	0	0	0
0	0	1,636.22	0	449.68	0	0	0
0	0	1,588.18	0	390.64	0	0	0
0	0	1,540.14	0	331.60	0	0	0
0	0	1,492.10	0	272.56	0	0	0
0	0	1,444.06	0	213.52	0	0	0
0	0	1,396.02	0	154.48	0	0	0
0	0	1,347.98	0	95.44	0	0	0
0	0	1,299.94	0	36.40	0	0	0
0	0	1,251.90	0	0	0	0	0
0	0	1,203.86	0	0	0	0	0
0	0	1,155.82	0	0	0	0	0
0	0	1,107.78	0	0	0	0	0
0	0	1,059.74	0	0	0	0	0
0	0	1,011.70	0	0	0	0	0
0	0	963.66	0	0	0	0	0
0	0	915.62	0	0	0	0	0
0	0	867.58	0	0	0	0	0
0	0	819.54	0	0	0	0	0
0	0	771.50	0	0	0	0	0
0	0	723.46	0	0	0	0	0
0	0	675.42	0	0	0	0	0
0	0	627.38	0	0	0	0	0
0	0	579.34	0	0	0	0	0
0	0	531.30	0	0	0	0	0
0	0	483.26	0	0	0	0	0
0	0	435.22	0	0	0	0	0
0	0	387.18	0	0	0	0	0
0	0	339.14	0	0	0	0	0
0	0	291.10	0	0	0	0	0
0	0	243.06	0	0	0	0	0
0	0	195.02	0	0	0	0	0
0	0	147.00	0	0	0	0	0
0	0	98.96	0	0	0	0	0
0	0	50.92	0	0	0	0	0
0	0	2.88	0	0	0	0	0

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

HULL NO. 2107-9

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

[Signature]

* CAPACITY BELOW STRIKE POINT



BARGE "FMT-3102"

FLORIDA MARINE

HULL NO. 2107-9

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: 7/19/02

BY: 

INSPECTORATE AMERICA CORPORATION



FLORIDA MARINE BARGE "FMT-3102" INNAGE TABLE

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

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS		PORT REFERENCE GAUGE HEIGHT : 15'-5 1/4" (RIM OF 2" DIA. BALL VALVE LOCATED NEAR CENTER OF TANK)		STAR REFERENCE GAUGE HEIGHT : 15'-4 1/2" (RIM OF 2" DIA. BALL VALVE LOCATED NEAR CENTER OF TANK)		INSPECTORATE AMERICA CORPORATION	
0 FT.	0	0	0	0	0	0	0
1 FT.	375.90	1,102.77	1,470.55	1,274.77	2,527.22	3,319.14	4,047.66
2 FT.	751.80	1,110.44	1,478.56	1,282.23	2,534.79	3,326.65	4,055.17
3 FT.	1,127.70	1,118.11	1,486.57	1,289.74	2,542.30	3,334.16	4,062.68
4 FT.	1,503.60	1,125.78	1,494.58	1,297.25	2,549.81	3,341.67	4,070.19
5 FT.	1,879.50	1,133.45	1,502.59	1,304.76	2,557.32	3,349.18	4,077.70
6 FT.	2,255.40	1,141.12	1,510.60	1,312.27	2,564.83	3,356.69	4,085.21
7 FT.	2,631.30	1,148.79	1,518.61	1,319.78	2,572.34	3,364.20	4,092.72
8 FT.	3,007.20	1,156.46	1,526.62	1,327.29	2,579.85	3,371.71	4,100.23
9 FT.	3,383.10	1,164.13	1,534.63	1,334.80	2,587.36	3,379.22	4,107.74
10 FT.	3,759.00	1,171.80	1,542.64	1,342.31	2,594.87	3,386.73	4,115.25
11 FT.	4,134.90	1,179.47	1,550.65	1,349.82	2,602.38	3,394.24	4,122.76
12 FT.	4,510.80	1,187.14	1,558.66	1,357.33	2,609.89	3,401.75	4,130.27
13 FT.	4,886.70	1,194.81	1,566.67	1,364.84	2,617.40	3,409.26	4,137.78
14 FT.	5,262.60	1,202.48	1,574.68	1,372.35	2,624.91	3,416.77	4,145.29
15 FT.	5,638.50	1,210.15	1,582.69	1,379.86	2,632.42	3,424.28	4,152.80
16 FT.	6,014.40	1,217.82	1,590.70	1,387.37	2,639.93	3,431.79	4,160.31
17 FT.	6,390.30	1,225.49	1,598.71	1,394.88	2,647.44	3,439.30	4,167.82
18 FT.	6,766.20	1,233.16	1,606.72	1,402.39	2,654.95	3,446.81	4,175.33
19 FT.	7,142.10	1,240.83	1,614.73	1,409.90	2,662.46	3,454.32	4,182.84
20 FT.	7,518.00	1,248.50	1,622.74	1,417.41	2,669.97	3,461.83	4,190.35
21 FT.	7,893.90	1,256.17	1,630.75	1,424.92	2,677.48	3,469.34	4,197.86
22 FT.	8,269.80	1,263.84	1,638.76	1,432.43	2,684.99	3,476.85	4,205.37
23 FT.	8,645.70	1,271.51	1,646.77	1,439.94	2,692.50	3,484.36	4,212.88
24 FT.	9,021.60	1,279.18	1,654.78	1,447.45	2,699.99	3,491.87	4,220.39
25 FT.	9,397.50	1,286.85	1,662.79	1,454.96	2,707.50	3,499.38	4,227.90
26 FT.	9,773.40	1,294.52	1,670.80	1,462.47	2,715.01	3,506.89	4,235.41
27 FT.	10,149.30	1,302.19	1,678.81	1,469.98	2,722.52	3,514.40	4,242.92
28 FT.	10,525.20	1,309.86	1,686.82	1,477.49	2,730.03	3,521.91	4,250.43
29 FT.	10,901.10	1,317.53	1,694.83	1,485.00	2,737.54	3,529.42	4,257.94
30 FT.	11,277.00	1,325.20	1,702.84	1,492.51	2,745.05	3,536.93	4,265.45
31 FT.	11,652.90	1,332.87	1,710.85	1,499.99	2,752.56	3,544.44	4,272.96
32 FT.	12,028.80	1,340.54	1,718.86	1,507.50	2,760.07	3,551.95	4,280.47
33 FT.	12,404.70	1,348.21	1,726.87	1,515.01	2,767.58	3,559.46	4,287.98
34 FT.	12,780.60	1,355.88	1,734.88	1,522.52	2,775.09	3,566.97	4,295.49
35 FT.	13,156.50	1,363.55	1,742.89	1,530.03	2,782.60	3,574.48	4,303.00
36 FT.	13,532.40	1,371.22	1,750.90	1,537.54	2,790.11	3,581.99	4,310.51
37 FT.	13,908.30	1,378.89	1,758.91	1,545.05	2,797.62	3,589.50	4,318.02
38 FT.	14,284.20	1,386.56	1,766.92	1,552.56	2,805.13	3,597.01	4,325.53
39 FT.	14,660.10	1,394.23	1,774.93	1,560.07	2,812.64	3,604.52	4,333.04
40 FT.	15,036.00	1,401.90	1,782.94	1,567.58	2,820.15	3,612.03	4,340.55
41 FT.	15,411.90	1,409.57	1,790.95	1,575.09	2,827.66	3,619.54	4,348.06
42 FT.	15,787.80	1,417.24	1,798.96	1,582.60	2,835.17	3,627.05	4,355.57
43 FT.	16,163.70	1,424.91	1,806.97	1,590.11	2,842.68	3,634.56	4,363.08
44 FT.	16,539.60	1,432.58	1,814.98	1,597.62	2,850.19	3,642.07	4,370.59
45 FT.	16,915.50	1,440.25	1,822.99	1,605.13	2,857.70	3,649.58	4,378.10
46 FT.	17,291.40	1,447.92	1,831.00	1,612.64	2,865.21	3,657.09	4,385.61
47 FT.	17,667.30	1,455.59	1,839.01	1,620.15	2,872.72	3,664.60	4,393.12
48 FT.	18,043.20	1,463.26	1,847.02	1,627.66	2,880.23	3,672.11	4,400.63
49 FT.	18,419.10	1,470.93	1,855.03	1,635.17	2,887.74	3,679.62	4,408.14
50 FT.	18,795.00	1,478.60	1,863.04	1,642.68	2,895.25	3,687.13	4,415.65
51 FT.	19,170.90	1,486.27	1,871.05	1,650.19	2,902.76	3,694.64	4,423.16
52 FT.	19,546.80	1,493.94	1,879.06	1,657.70	2,910.27	3,702.15	4,430.67
53 FT.	19,922.70	1,501.61	1,887.07	1,665.21	2,917.78	3,709.66	4,438.18
54 FT.	20,298.60	1,509.28	1,895.08	1,672.72	2,925.29	3,717.17	4,445.69
55 FT.	20,674.50	1,516.95	1,903.09	1,680.23	2,932.80	3,724.68	4,453.20
56 FT.	21,050.40	1,524.62	1,911.10	1,687.74	2,940.31	3,732.19	4,460.71
57 FT.	21,426.30	1,532.29	1,919.11	1,695.25	2,947.82	3,739.70	4,468.22
58 FT.	21,802.20	1,539.96	1,927.12	1,702.76	2,955.33	3,747.21	4,475.73
59 FT.	22,178.10	1,547.63	1,935.13	1,710.27	2,962.84	3,754.72	4,483.24
60 FT.	22,554.00	1,555.30	1,943.14	1,717.78	2,970.35	3,762.23	4,490.75
61 FT.	22,929.90	1,562.97	1,951.15	1,725.29	2,977.86	3,769.74	4,498.26
62 FT.	23,305.80	1,570.64	1,959.16	1,732.80	2,985.37	3,777.25	4,505.77
63 FT.	23,681.70	1,578.31	1,967.17	1,740.31	2,992.88	3,784.76	4,513.28
64 FT.	24,057.60	1,585.98	1,975.18	1,747.82	2,999.99	3,792.27	4,520.79
65 FT.	24,433.50	1,593.65	1,983.19	1,755.33	3,007.50	3,799.78	4,528.30
66 FT.	24,809.40	1,601.32	1,991.20	1,762.84	3,015.01	3,807.29	4,535.81
67 FT.	25,185.30	1,608.99	1,999.21	1,770.35	3,022.52	3,814.80	4,543.32
68 FT.	25,561.20	1,616.66	2,007.22	1,777.86	3,030.03	3,822.31	4,550.83
69 FT.	25,937.10	1,624.33	2,015.23	1,785.37	3,037.54	3,829.82	4,558.34
70 FT.	26,313.00	1,632.00	2,023.24	1,792.88	3,045.05	3,837.33	4,565.85
71 FT.	26,688.90	1,639.67	2,031.25	1,800.39	3,052.56	3,844.84	4,573.36
72 FT.	27,064.80	1,647.34	2,039.26	1,807.90	3,060.07	3,852.35	4,580.87
73 FT.	27,440.70	1,655.01	2,047.27	1,815.41	3,067.58	3,859.86	4,588.38
74 FT.	27,816.60	1,662.68	2,055.28	1,822.92	3,075.09	3,867.37	4,595.89
75 FT.	28,192.50	1,670.35	2,063.29	1,830.43	3,082.60	3,874.88	4,603.40
76 FT.	28,568.40	1,678.02	2,071.30	1,837.94	3,090.11	3,882.39	4,610.91
77 FT.	28,944.30	1,685.69	2,079.31	1,845.45	3,097.62	3,889.90	4,618.42
78 FT.	29,320.20	1,693.36	2,087.32	1,852.96	3,105.13	3,897.41	4,625.93
79 FT.	29,696.10	1,701.03	2,095.33	1,860.47	3,112.64	3,904.92	4,633.44
80 FT.	30,072.00	1,708.70	2,103.34	1,867.98	3,120.15	3,912.43	4,640.95
81 FT.	30,447.90	1,716.37	2,111.35	1,875.49	3,127.66	3,919.94	4,648.46
82 FT.	30,823.80	1,724.04	2,119.36	1,883.00	3,135.17	3,927.45	4,655.97
83 FT.	31,199.70	1,731.71	2,127.37	1,890.51	3,142.68	3,934.96	4,663.48
84 FT.	31,575.60	1,739.38	2,135.38	1,898.02	3,150.19	3,942.47	4,670.99
85 FT.	31,951.50	1,747.05	2,143.39	1,905.53	3,157.70	3,949.98	4,678.50
86 FT.	32,327.40	1,754.72	2,151.40	1,913.04	3,165.21	3,957.49	4,686.01
87 FT.	32,703.30	1,762.39	2,159.41	1,920.55	3,172.72	3,965.00	4,693.52
88 FT.	33,079.20	1,770.06	2,167.42	1,928.06	3,180.23	3,972.51	4,701.03
89 FT.	33,455.10	1,777.73	2,175.43	1,935.57	3,187.74	3,980.02	4,708.54
90 FT.	33,831.00	1,785.40	2,183.44	1,943.08	3,195.25	3,987.53	4,716.05
91 FT.	34,206.90	1,793.07	2,191.45	1,950.59	3,202.76	3,995.04	4,723.56
92 FT.	34,582.80	1,800.74	2,199.46	1,958.10	3,210.27	3,999.99	4,731.07
93 FT.	34,958.70	1,808.41	2,207.47	1,965.61	3,217.78	4,007.50	4,738.58
94 FT.	35,334.60	1,816.08	2,215.48	1,973.12	3,225.29	4,015.01	4,746.09
95 FT.	35,710.50	1,823.75	2,223.49	1,980.63	3,232.80	4,022.52	4,753.60
96 FT.	36,086.40	1,831.42	2,231.50	1,988.14	3,240.31	4,030.03	4,761.11
97 FT.	36,462.30	1,839.09	2,239.51	1,995.65	3,247.82	4,037.54	4,768.62
98 FT.	36,838.20	1,846.76	2,247.52	2,003.16	3,255.33	4,045.05	4,776.13
99 FT.	37,214.10	1,854.43	2,255.53	2,010.67	3,262.84	4,052.56	4,783.64
100 FT.	37,590.00	1,862.10	2,263.54	2,018.18	3,270.35	4,060.07	4,791.15
101 FT.	37,965.90	1,869.77	2,271.55	2,025.69	3,277.86	4,067.58	4,798.66
102 FT.	38,341.80	1,877.44	2,279.56	2,033.20	3,285.37	4,075.09	4,806.17
103 FT.	38,717.70	1,885.11	2,287.57	2,040.71	3,292.88	4,082.60	4,813.68
104 FT.	39,093.60	1,892.78	2,295.58	2,048.22	3,300.39	4,090.11	4,821.19



**FLORIDA MARINE
BARGE "FMT-3102"**

2 PORT OR STAR

INNAGE TABLE

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

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS		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.	
0 FT.	16.54	0	2,310.46	0	5,391.30
1 FT.	21.55	1	1,933.38	1	5,143.60
2 FT.	26.37	2	1,564.32	2	4,905.88
3 FT.	31.99	3	1,197.24	3	4,674.10
4 FT.	37.69	4	830.26	4	4,445.54
5 FT.	43.44	5	463.28	5	4,219.94
6 FT.	49.27	6	96.30	6	3,994.36
7 FT.	55.11	7	0	7	3,768.78
8 FT.	61.00	8	0	8	3,543.20
9 FT.	66.93	9	0	9	3,317.62
10 FT.	72.92	10	0	10	3,092.04
11 FT.	78.97	11	0	11	2,866.46
12 FT.	85.08	12	0	12	2,640.88
13 FT.	91.25	13	0	13	2,415.30
14 FT.	97.48	14	0	14	2,189.72
15 FT.	103.77	15	0	15	1,964.14
16 FT.	110.11	16	0	16	1,738.56
17 FT.	116.50	17	0	17	1,512.98
18 FT.	122.94	18	0	18	1,287.40
19 FT.	129.43	19	0	19	1,061.82
20 FT.	135.97	20	0	20	836.24
21 FT.	142.56	21	0	21	610.66
22 FT.	149.20	22	0	22	385.08
23 FT.	155.89	23	0	23	159.50
24 FT.	162.63	24	0	24	0
25 FT.	169.42	25	0	25	0
26 FT.	176.26	26	0	26	0
27 FT.	183.15	27	0	27	0
28 FT.	190.09	28	0	28	0
29 FT.	197.08	29	0	29	0
30 FT.	204.11	30	0	30	0
31 FT.	211.19	31	0	31	0
32 FT.	218.32	32	0	32	0
33 FT.	225.50	33	0	33	0
34 FT.	232.73	34	0	34	0
35 FT.	240.01	35	0	35	0
36 FT.	247.34	36	0	36	0
37 FT.	254.72	37	0	37	0
38 FT.	262.15	38	0	38	0
39 FT.	269.63	39	0	39	0
40 FT.	277.16	40	0	40	0
41 FT.	284.74	41	0	41	0
42 FT.	292.37	42	0	42	0
43 FT.	300.04	43	0	43	0
44 FT.	307.76	44	0	44	0
45 FT.	315.52	45	0	45	0
46 FT.	323.33	46	0	46	0
47 FT.	331.18	47	0	47	0
48 FT.	339.08	48	0	48	0
49 FT.	347.02	49	0	49	0
50 FT.	355.01	50	0	50	0
51 FT.	363.04	51	0	51	0
52 FT.	371.12	52	0	52	0
53 FT.	379.24	53	0	53	0
54 FT.	387.41	54	0	54	0
55 FT.	395.62	55	0	55	0
56 FT.	403.88	56	0	56	0
57 FT.	412.18	57	0	57	0
58 FT.	420.52	58	0	58	0
59 FT.	428.91	59	0	59	0
60 FT.	437.34	60	0	60	0
61 FT.	445.81	61	0	61	0
62 FT.	454.33	62	0	62	0
63 FT.	462.89	63	0	63	0
64 FT.	471.50	64	0	64	0
65 FT.	480.15	65	0	65	0
66 FT.	488.84	66	0	66	0
67 FT.	497.57	67	0	67	0
68 FT.	506.34	68	0	68	0
69 FT.	515.15	69	0	69	0
70 FT.	524.00	70	0	70	0
71 FT.	532.89	71	0	71	0
72 FT.	541.82	72	0	72	0
73 FT.	550.80	73	0	73	0
74 FT.	559.82	74	0	74	0
75 FT.	568.88	75	0	75	0
76 FT.	577.98	76	0	76	0
77 FT.	587.11	77	0	77	0
78 FT.	596.28	78	0	78	0
79 FT.	605.48	79	0	79	0
80 FT.	614.71	80	0	80	0
81 FT.	623.98	81	0	81	0
82 FT.	633.28	82	0	82	0
83 FT.	642.61	83	0	83	0
84 FT.	651.97	84	0	84	0
85 FT.	661.36	85	0	85	0
86 FT.	670.78	86	0	86	0
87 FT.	680.23	87	0	87	0
88 FT.	689.71	88	0	88	0
89 FT.	699.22	89	0	89	0
90 FT.	708.75	90	0	90	0
91 FT.	718.31	91	0	91	0
92 FT.	727.89	92	0	92	0
93 FT.	737.50	93	0	93	0
94 FT.	747.13	94	0	94	0
95 FT.	756.79	95	0	95	0
96 FT.	766.47	96	0	96	0
97 FT.	776.18	97	0	97	0
98 FT.	785.91	98	0	98	0
99 FT.	795.66	99	0	99	0
100 FT.	805.43	100	0	100	0
101 FT.	815.22	101	0	101	0
102 FT.	825.03	102	0	102	0
103 FT.	834.86	103	0	103	0
104 FT.	844.71	104	0	104	0
105 FT.	854.58	105	0	105	0
106 FT.	864.47	106	0	106	0
107 FT.	874.38	107	0	107	0
108 FT.	884.31	108	0	108	0
109 FT.	894.26	109	0	109	0
110 FT.	904.23	110	0	110	0
111 FT.	914.22	111	0	111	0
112 FT.	924.23	112	0	112	0
113 FT.	934.26	113	0	113	0
114 FT.	944.31	114	0	114	0
115 FT.	954.38	115	0	115	0
116 FT.	964.47	116	0	116	0
117 FT.	974.58	117	0	117	0
118 FT.	984.71	118	0	118	0
119 FT.	994.86	119	0	119	0
120 FT.	1005.03	120	0	120	0
121 FT.	1015.22	121	0	121	0
122 FT.	1025.43	122	0	122	0
123 FT.	1035.66	123	0	123	0
124 FT.	1045.91	124	0	124	0
125 FT.	1056.18	125	0	125	0
126 FT.	1066.47	126	0	126	0
127 FT.	1076.78	127	0	127	0
128 FT.	1087.11	128	0	128	0
129 FT.	1097.46	129	0	129	0
130 FT.	1107.83	130	0	130	0
131 FT.	1118.22	131	0	131	0
132 FT.	1128.63	132	0	132	0
133 FT.	1139.06	133	0	133	0
134 FT.	1149.51	134	0	134	0
135 FT.	1160.00	135	0	135	0
136 FT.	1170.51	136	0	136	0
137 FT.	1181.04	137	0	137	0
138 FT.	1191.59	138	0	138	0
139 FT.	1202.16	139	0	139	0
140 FT.	1212.75	140	0	140	0
141 FT.	1223.36	141	0	141	0
142 FT.	1233.99	142	0	142	0
143 FT.	1244.64	143	0	143	0
144 FT.	1255.31	144	0	144	0
145 FT.	1266.00	145	0	145	0
146 FT.	1276.71	146	0	146	0
147 FT.	1287.44	147	0	147	0
148 FT.	1298.19	148	0	148	0
149 FT.	1308.96	149	0	149	0
150 FT.	1319.75	150	0	150	0
151 FT.	1330.56	151	0	151	0
152 FT.	1341.39	152	0	152	0
153 FT.	1352.24	153	0	153	0
154 FT.	1363.11	154	0	154	0
155 FT.	1373.99	155	0	155	0
156 FT.	1384.90	156	0	156	0
157 FT.	1395.83	157	0	157	0
158 FT.	1406.78	158	0	158	0
159 FT.	1417.75	159	0	159	0
160 FT.	1428.74	160	0	160	0
161 FT.	1439.75	161	0	161	0
162 FT.	1450.78	162	0	162	0
163 FT.	1461.83	163	0	163	0
164 FT.	1472.90	164	0	164	0
165 FT.	1483.99	165	0	165	0
166 FT.	1495.10	166	0	166	0
167 FT.	1506.23	167	0	167	0
168 FT.	1517.38	168	0	168	0
169 FT.	1528.55	169	0	169	0
170 FT.	1539.74	170	0	170	0
171 FT.	1550.95	171	0	171	0
172 FT.	1562.18	172	0	172	0
173 FT.	1573.43	173	0	173	0
174 FT.	1584.70	174	0	174	0
175 FT.	1596.00	175	0	175	0
176 FT.	1607.32	176	0	176	0
177 FT.	1618.66	177	0	177	0
178 FT.	1630.02	178	0	178	0
179 FT.	1641.40	179	0	179	0
180 FT.	1652.80	180	0	180	0
181 FT.	1664.22	181	0	181	0
182 FT.	1675.66	182	0	182	0
183 FT.	1687.12	183	0	183	0
184 FT.	1698.60	184	0	184	0
185 FT.	1710.10	185	0	185	0
186 FT.	1721.62	186	0	186	0
187 FT.	1733.16	187	0	187	0
188 FT.	1744.72	188	0	188	0
189 FT.	1756.30	189	0	189	0
190 FT.	1767.90	190	0	190	0
191 FT.	1779.52	191	0	191	0
192 FT.	1791.16	192	0	192	0
193 FT.	1802.82	193	0	193	0
194 FT.	1814.50	194	0	194	0
195 FT.	1826.20	195	0	195	0
196 FT.					

