



TANK NO. 1
PORT

HULL NO. 112

OUTAGE TABLE

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

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	4,372.96	4,091.38	3,782.41	3,462.88	3,133.03	2,800.20	2,467.36	2,134.53	1,801.70	1,468.87	1,136.04	793.21	460.38	137.55
1	4,369.88	4,085.03	3,775.83	3,456.09	3,126.10	2,793.26	2,460.43	2,127.60	1,794.77	1,461.93	1,130.88	788.05	455.20	132.40
2	4,366.80	4,079.68	3,771.26	3,451.26	3,121.53	2,788.39	2,455.56	2,122.73	1,790.90	1,457.06	1,126.81	783.88	451.03	127.25
3	4,363.72	4,074.33	3,766.69	3,446.39	3,116.86	2,783.52	2,450.69	2,117.86	1,786.03	1,452.21	1,122.74	779.71	446.86	122.10
4	4,360.64	4,068.98	3,762.12	3,441.42	3,112.29	2,778.65	2,445.82	2,112.91	1,781.16	1,447.36	1,118.67	775.54	442.69	116.95
5	4,357.56	4,063.63	3,757.55	3,436.45	3,107.72	2,773.78	2,440.95	2,108.04	1,776.29	1,442.50	1,114.58	771.37	438.52	111.80
6	4,354.48	4,058.28	3,752.98	3,431.48	3,103.15	2,768.91	2,436.08	2,103.17	1,771.40	1,437.63	1,110.49	767.20	434.35	106.65
7	4,351.40	4,052.93	3,748.41	3,426.51	3,098.58	2,764.04	2,431.21	2,098.30	1,766.51	1,432.76	1,106.40	763.03	430.18	101.50
8	4,348.32	4,047.58	3,743.84	3,421.54	3,094.01	2,759.17	2,426.34	2,093.43	1,761.62	1,427.89	1,102.31	758.86	426.01	96.35
9	4,345.24	4,042.23	3,739.27	3,416.57	3,089.44	2,754.30	2,421.47	2,088.56	1,756.73	1,423.02	1,098.22	754.69	421.84	91.20
10	4,342.16	4,036.88	3,734.70	3,411.60	3,084.87	2,749.43	2,416.60	2,083.69	1,751.84	1,418.15	1,094.13	750.52	417.67	86.05
11	4,339.08	4,031.53	3,730.13	3,406.63	3,080.30	2,744.56	2,411.73	2,078.82	1,746.95	1,413.28	1,090.04	746.35	413.50	80.90
12	4,336.00	4,026.18	3,725.56	3,401.66	3,075.73	2,739.69	2,406.86	2,073.95	1,742.06	1,408.41	1,085.95	742.18	409.33	75.75
13	4,332.92	4,020.83	3,721.00	3,396.69	3,071.16	2,734.82	2,401.99	2,069.08	1,737.17	1,403.54	1,081.86	738.01	405.16	70.60
14	4,329.84	4,015.48	3,716.43	3,391.72	3,066.59	2,729.95	2,397.12	2,064.21	1,732.28	1,398.67	1,077.77	733.84	401.00	65.45
15	4,326.76	4,010.13	3,711.86	3,386.75	3,062.02	2,725.08	2,392.25	2,059.34	1,727.39	1,393.80	1,073.68	729.67	396.83	60.30
16	4,323.68	4,004.78	3,707.29	3,381.78	3,057.45	2,720.21	2,387.38	2,054.47	1,722.50	1,388.93	1,069.59	725.50	392.66	55.15
17	4,320.60	3,999.43	3,702.72	3,376.81	3,052.88	2,715.34	2,382.51	2,049.60	1,717.61	1,384.06	1,065.50	721.33	388.50	50.00
18	4,317.52	3,994.08	3,698.15	3,371.84	3,048.31	2,710.47	2,377.64	2,044.73	1,712.72	1,379.19	1,061.41	717.16	384.33	44.85
19	4,314.44	3,988.73	3,693.58	3,366.87	3,043.74	2,705.60	2,372.77	2,039.86	1,707.83	1,374.32	1,057.32	713.00	380.16	39.70
20	4,311.36	3,983.38	3,689.01	3,361.90	3,039.17	2,700.73	2,367.90	2,035.00	1,702.94	1,369.45	1,053.23	708.83	376.00	34.55
21	4,308.28	3,978.03	3,684.44	3,356.93	3,034.60	2,695.86	2,363.03	2,030.13	1,698.05	1,364.58	1,049.14	704.66	371.83	29.40
22	4,305.20	3,972.68	3,679.87	3,351.96	3,030.03	2,690.99	2,358.16	2,025.26	1,693.16	1,359.71	1,045.05	700.49	367.66	24.25
23	4,302.12	3,967.33	3,675.30	3,347.00	3,025.46	2,686.12	2,353.29	2,020.39	1,688.27	1,354.84	1,040.96	696.32	363.50	19.10
24	4,299.04	3,961.98	3,670.73	3,342.03	3,020.89	2,681.25	2,348.42	2,015.52	1,683.38	1,350.00	1,036.87	692.15	359.33	13.95
25	4,295.96	3,956.63	3,666.16	3,337.06	3,016.32	2,676.38	2,343.55	2,010.65	1,678.49	1,345.13	1,032.78	688.00	355.16	8.80
26	4,292.88	3,951.28	3,661.59	3,332.09	3,011.75	2,671.51	2,338.68	2,005.78	1,673.60	1,340.26	1,028.69	683.83	351.00	3.65
27	4,289.80	3,945.93	3,657.02	3,327.12	3,007.18	2,666.64	2,333.81	2,000.91	1,668.71	1,335.39	1,024.60	679.66	346.83	-1.50
28	4,286.72	3,940.58	3,652.45	3,322.15	3,002.61	2,661.77	2,328.94	1,996.04	1,663.82	1,330.52	1,020.51	675.49	342.66	-6.65
29	4,283.64	3,935.23	3,647.88	3,317.18	2,998.04	2,656.90	2,324.07	1,991.17	1,658.93	1,325.65	1,016.42	671.32	338.50	-11.80
30	4,280.56	3,929.88	3,643.31	3,312.21	2,993.47	2,652.03	2,319.20	1,986.30	1,654.04	1,320.78	1,012.33	667.15	334.33	-16.95
31	4,277.48	3,924.53	3,638.74	3,307.24	2,988.90	2,647.16	2,314.33	1,981.43	1,649.15	1,315.91	1,008.24	663.00	330.16	-22.10
32	4,274.40	3,919.18	3,634.17	3,302.27	2,984.33	2,642.29	2,309.46	1,976.56	1,644.26	1,311.04	1,004.13	658.83	326.00	-27.25
33	4,271.32	3,913.83	3,629.60	3,297.30	2,979.76	2,637.42	2,304.59	1,971.69	1,639.37	1,306.17	1,000.02	654.66	321.83	-32.40
34	4,268.24	3,908.48	3,625.03	3,292.33	2,975.19	2,632.55	2,300.00	1,966.82	1,634.48	1,301.30	995.91	650.49	317.66	-37.55
35	4,265.16	3,903.13	3,620.46	3,287.36	2,970.62	2,627.68	2,295.13	1,961.95	1,629.59	1,296.43	991.80	646.32	313.50	-42.70
36	4,262.08	3,897.78	3,615.89	3,282.39	2,966.05	2,622.81	2,290.26	1,957.08	1,624.70	1,291.56	987.69	642.15	309.33	-47.85
37	4,259.00	3,892.43	3,611.32	3,277.42	2,961.48	2,617.94	2,285.39	1,952.21	1,619.81	1,286.69	983.58	638.00	305.16	-53.00
38	4,255.92	3,887.08	3,606.75	3,272.45	2,956.91	2,613.07	2,280.52	1,947.34	1,614.92	1,281.82	979.47	633.83	301.00	-58.15
39	4,252.84	3,881.73	3,602.18	3,267.48	2,952.34	2,608.20	2,275.65	1,942.47	1,610.03	1,276.95	975.36	629.66	296.83	-63.30
40	4,249.76	3,876.38	3,597.61	3,262.51	2,947.77	2,603.33	2,270.78	1,937.60	1,605.14	1,272.08	971.25	625.50	292.66	-68.45
41	4,246.68	3,871.03	3,593.04	3,257.54	2,943.20	2,598.46	2,265.91	1,932.73	1,600.25	1,267.21	967.14	621.33	288.50	-73.60
42	4,243.60	3,865.68	3,588.47	3,252.57	2,938.63	2,593.59	2,261.04	1,927.86	1,595.36	1,262.34	963.03	617.17	284.33	-78.75
43	4,240.52	3,860.33	3,583.90	3,247.60	2,934.06	2,588.72	2,256.17	1,922.99	1,590.47	1,257.47	958.92	613.00	280.16	-83.90
44	4,237.44	3,854.98	3,579.33	3,242.63	2,929.49	2,583.85	2,251.30	1,918.12	1,585.58	1,252.60	954.81	608.83	276.00	-89.05
45	4,234.36	3,849.63	3,574.76	3,237.66	2,924.92	2,578.98	2,246.43	1,913.25	1,580.69	1,247.73	950.70	604.66	271.83	-94.20
46	4,231.28	3,844.28	3,570.19	3,232.69	2,920.35	2,574.11	2,241.56	1,908.38	1,575.80	1,242.86	946.59	600.50	267.66	-99.35
47	4,228.20	3,838.93	3,565.62	3,227.72	2,915.78	2,569.24	2,236.69	1,903.51	1,570.91	1,237.99	942.42	596.33	263.50	-104.50
48	4,225.12	3,833.58	3,561.05	3,222.75	2,911.21	2,564.37	2,231.82	1,898.64	1,566.02	1,233.12	938.25	592.16	259.33	-109.65
49	4,222.04	3,828.23	3,556.48	3,217.78	2,906.64	2,559.50	2,226.95	1,893.77	1,561.13	1,228.25	934.08	588.00	255.16	-114.80
50	4,218.96	3,822.88	3,551.91	3,212.81	2,902.07	2,554.63	2,222.08	1,888.90	1,556.24	1,223.38	929.91	583.83	251.00	-119.95
51	4,215.88	3,817.53	3,547.34	3,207.84	2,897.50	2,549.76	2,217.21	1,884.03	1,551.35	1,218.51	925.74	579.66	246.83	-125.10
52	4,212.80	3,812.18	3,542.77	3,202.87	2,892.93	2,544.89	2,212.34	1,879.16	1,546.46	1,213.64	921.57	575.50	242.66	-130.25
53	4,209.72	3,806.83	3,538.20	3,197.90	2,888.36	2,540.02	2,207.47	1,874.29	1,541.57	1,208.77	917.40	571.33	238.50	-135.40
54	4,206.64	3,801.48	3,533.63	3,192.93	2,883.79	2,535.15	2,202.60	1,869.42	1,536.68	1,203.90	913.23	567.16	234.33	-140.55
55	4,203.56	3,796.13	3,529.06	3,187.96	2,879.22	2,530.28	2,197.73	1,864.55	1,531.79	1,199.03	909.06	563.00	230.16	-145.70
56	4,200.48	3,790.78	3,524.49	3,182.99	2,874.65	2,525.41	2,192.86	1,859.68	1,526.90	1,194.16	904.89	558.83	226.00	-150.85
57	4,197.40	3,785.43	3,520.00	3,178.02	2,870.08	2,520.54	2,187.99	1,854.81	1,522.01	1,189.29	900.72	554.66	221.83	-156.00
58	4,194.32	3,780.08	3,515.43	3,173.05	2,865.51	2,								



BARGE "EMS 340"
Enterprise Marine Services LLC

TANK NO. 2
PORT

HULL NO. 112

OUTGATE TABLE

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

	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	5,282.21	4,972.52	4,621.35	4,263.21	3,988.56	3,747.71	3,529.17	3,330.87	3,152.02	2,992.37	2,850.32	2,725.47	2,616.63	2,512.79	2,414.06
1/4	5,288.37	4,965.73	4,613.81	4,255.33	3,980.46	3,739.16	3,520.26	3,321.56	3,142.41	2,982.37	2,840.02	2,715.07	2,606.03	2,501.99	2,402.86
1/2	5,294.53	4,968.53	4,606.27	4,237.44	3,952.36	3,711.51	3,501.26	3,302.26	3,122.81	2,962.37	2,819.52	2,694.27	2,584.83	2,480.49	2,381.16
3/4	5,299.70	4,971.34	4,598.74	4,224.56	3,947.28	3,706.16	3,495.51	3,296.16	3,116.31	2,955.56	2,812.41	2,686.66	2,576.82	2,472.18	2,372.54
1	5,276.86	4,944.14	4,591.19	4,221.67	3,936.16	3,695.04	3,483.91	3,284.26	3,104.11	2,943.16	2,800.02	2,674.27	2,564.23	2,459.59	2,360.26
1/4	5,271.32	4,936.95	4,583.65	4,213.79	3,928.06	3,686.54	3,475.01	3,275.16	3,094.51	2,933.06	2,789.52	2,663.27	2,552.83	2,448.19	2,348.55
1/2	5,265.78	4,929.75	4,576.11	4,205.90	3,919.96	3,678.16	3,466.11	3,266.56	3,085.41	2,923.56	2,779.52	2,652.77	2,541.93	2,437.29	2,337.65
3/4	5,260.24	4,922.56	4,568.51	4,198.02	3,914.96	3,672.76	3,460.31	3,260.36	3,078.81	2,916.56	2,772.02	2,644.77	2,533.53	2,428.89	2,329.25
1	5,254.69	4,915.36	4,561.03	4,190.13	3,907.36	3,665.56	3,452.61	3,252.16	3,070.11	2,907.56	2,762.52	2,634.77	2,523.13	2,418.49	2,318.85
1/4	5,249.15	4,908.17	4,553.49	4,182.25	3,898.36	3,656.16	3,442.61	3,242.16	3,059.61	2,896.56	2,751.02	2,622.77	2,510.73	2,405.09	2,305.45
1/2	5,243.60	4,900.97	4,545.95	4,174.36	3,891.36	3,648.56	3,434.61	3,234.16	3,051.11	2,887.56	2,741.52	2,612.77	2,500.33	2,394.69	2,295.05
3/4	5,238.05	4,893.78	4,538.41	4,166.48	3,884.36	3,641.56	3,427.11	3,226.66	3,043.11	2,879.56	2,733.02	2,603.77	2,491.33	2,385.69	2,286.05
1	5,232.50	4,886.58	4,530.82	4,158.59	3,877.36	3,634.16	3,419.11	3,218.66	3,034.61	2,870.56	2,723.52	2,593.77	2,481.33	2,375.69	2,276.05
1/4	5,226.95	4,879.30	4,523.24	4,150.62	3,870.36	3,630.56	3,415.11	3,214.66	3,030.11	2,865.56	2,718.52	2,588.27	2,475.83	2,370.19	2,270.55
1/2	5,221.40	4,872.12	4,515.61	4,142.65	3,863.36	3,623.16	3,407.11	3,206.66	3,021.61	2,856.56	2,709.52	2,578.77	2,466.33	2,360.69	2,261.05
3/4	5,215.85	4,864.94	4,507.99	4,134.68	3,856.36	3,615.56	3,400.11	3,200.66	3,015.11	2,850.56	2,703.52	2,572.77	2,460.33	2,354.69	2,255.05
1	5,197.96	4,857.46	4,490.36	4,126.71	3,848.36	3,604.56	3,389.11	3,188.66	3,003.11	2,838.56	2,691.52	2,560.27	2,447.83	2,342.19	2,242.55
1/4	5,191.02	4,850.18	4,482.74	4,118.74	3,841.36	3,597.16	3,381.61	3,181.16	2,996.11	2,831.56	2,684.52	2,553.27	2,440.83	2,335.19	2,235.55
1/2	5,184.09	4,842.90	4,475.11	4,110.76	3,834.36	3,589.56	3,373.61	3,173.16	2,988.11	2,823.56	2,676.52	2,545.27	2,432.83	2,327.19	2,227.55
3/4	5,177.15	4,835.62	4,467.48	4,102.79	3,827.36	3,582.56	3,366.11	3,165.66	2,980.11	2,815.56	2,668.52	2,537.27	2,424.83	2,319.19	2,219.55
1	5,170.21	4,828.33	4,459.36	4,094.82	3,820.36	3,575.16	3,358.61	3,157.66	2,972.11	2,807.56	2,660.52	2,529.27	2,416.83	2,311.19	2,211.55
1/4	5,163.28	4,821.05	4,451.64	4,086.85	3,813.36	3,568.16	3,351.61	3,150.66	2,966.11	2,801.56	2,654.52	2,523.27	2,410.83	2,305.19	2,205.55
1/2	5,156.34	4,813.77	4,443.61	4,078.88	3,806.36	3,561.16	3,344.61	3,143.66	2,959.11	2,794.56	2,647.52	2,516.27	2,403.83	2,298.19	2,198.55
3/4	5,149.41	4,806.49	4,435.35	4,070.91	3,799.36	3,554.16	3,337.61	3,136.66	2,952.11	2,787.56	2,635.52	2,504.27	2,391.83	2,286.19	2,186.55
1	5,142.47	4,799.21	4,427.36	4,062.94	3,792.36	3,547.16	3,330.61	3,129.66	2,946.11	2,781.56	2,629.52	2,498.27	2,385.83	2,280.19	2,180.55
1/4	5,135.45	4,791.84	4,419.64	4,054.84	3,785.36	3,540.16	3,323.61	3,122.66	2,939.11	2,774.56	2,622.52	2,491.27	2,378.83	2,273.19	2,173.55
1/2	5,128.43	4,784.47	4,412.33	4,046.74	3,778.36	3,533.16	3,316.61	3,115.66	2,932.11	2,767.56	2,615.52	2,484.27	2,371.83	2,266.19	2,166.55
3/4	5,121.40	4,777.11	4,405.02	4,038.65	3,771.36	3,526.16	3,309.61	3,108.66	2,925.11	2,760.56	2,608.52	2,477.27	2,364.83	2,259.19	2,159.55
1	5,114.38	4,769.74	4,400.50	4,030.55	3,764.36	3,519.16	3,302.61	3,101.66	2,918.11	2,755.56	2,603.52	2,472.27	2,359.83	2,254.19	2,154.55
1/4	5,107.36	4,762.37	4,400.79	4,022.45	3,757.36	3,512.16	3,295.61	3,094.66	2,912.11	2,749.56	2,597.52	2,466.27	2,353.83	2,248.19	2,148.55
1/2	5,100.34	4,755.00	4,393.08	4,014.36	3,750.36	3,505.16	3,288.61	3,087.66	2,905.11	2,742.56	2,590.52	2,459.27	2,346.83	2,241.19	2,141.55
3/4	5,093.32	4,747.63	4,385.36	4,006.26	3,743.36	3,498.16	3,281.61	3,080.66	2,898.11	2,735.56	2,583.52	2,452.27	2,339.83	2,234.19	2,134.55
1	5,086.29	4,740.27	4,377.65	3,998.16	3,736.36	3,491.16	3,274.61	3,073.66	2,891.11	2,728.56	2,576.52	2,445.27	2,332.83	2,227.19	2,127.55
1/4	5,079.27	4,732.90	4,369.94	3,990.07	3,729.36	3,484.16	3,267.61	3,066.66	2,884.11	2,721.56	2,569.52	2,438.27	2,325.83	2,220.19	2,120.55
1/2	5,072.25	4,725.53	4,362.22	3,981.97	3,722.36	3,477.16	3,260.61	3,059.66	2,877.11	2,714.56	2,562.52	2,431.27	2,318.83	2,213.19	2,113.55
3/4	5,065.23	4,718.16	4,354.51	3,973.87	3,715.36	3,470.16	3,253.61	3,052.66	2,870.11	2,707.56	2,555.52	2,424.27	2,311.83	2,206.19	2,106.55
1	5,058.21	4,710.79	4,346.80	3,965.77	3,708.36	3,463.16	3,246.61	3,045.66	2,863.11	2,700.56	2,548.52	2,417.27	2,304.83	2,200.19	2,100.55
1/4	5,051.10	4,703.34	4,339.09	3,957.67	3,701.36	3,456.16	3,239.61	3,038.66	2,856.11	2,693.56	2,541.52	2,410.27	2,297.83	2,193.19	2,093.55
1/2	5,043.99	4,695.89	4,331.20	3,949.57	3,694.36	3,448.16	3,231.61	3,030.66	2,848.11	2,685.56	2,533.52	2,402.27	2,289.83	2,185.19	2,085.55
3/4	5,036.89	4,688.43	4,323.40	3,941.47	3,687.36	3,441.16	3,224.61	3,023.66	2,841.11	2,678.56	2,526.52	2,395.27	2,282.83	2,178.19	2,078.55
1	5,029.78	4,680.98	4,315.60	3,933.37	3,680.36	3,435.16	3,218.61	3,017.66	2,835.11	2,672.56	2,520.52	2,389.27	2,276.83	2,172.19	2,072.55
1/4	5,022.67	4,673.52	4,307.80	3,925.27	3,673.36	3,428.16	3,211.61	3,010.66	2,828.11	2,665.56	2,513.52	2,382.27	2,269.83	2,165.19	2,065.55
1/2	5,015.56	4,666.07	4,300.00	3,917.17	3,666.36	3,421.16	3,204.61	3,003.66	2,821.11	2,658.56	2,506.52	2,375.27	2,262.83	2,158.19	2,058.55
3/4	5,008.46	4,658.46	4,292.21	3,909.07	3,659.36	3,414.16	3,197.61	2,996.66	2,814.11	2,651.56	2,500.52	2,369.27	2,256.83	2,152.19	2,052.55
1	5,001.35	4,651.16	4,284.41	3,900.87	3,652.36	3,407.16	3,190.61	2,989.66	2,806.11	2,643.56	2,492.52	2,361.27	2,248.83	2,144.19	2,044.55
1/4	4,994.24	4,643.71	4,276.61	3,892.87	3,645.36	3,400.16	3,183.61	2,982.66	2,799.11	2,636.56	2,485.52	2,354.27	2,241.83	2,137.19	2,037.55
1/2	4,987.14	4,636.25	4,269.11	3,884.78	3,638.36	3,393.16	3,177.61	2,976.66	2,787.11	2,624.56	2,473.52	2,342.27	2,229.83	2,125.19	2,025.55
3/4	4,980.03	4,628.80	4,261.01	3,876.65	3,631.36	3,386.16	3,171.61	2,970.66	2,779.11	2,616.56	2,465.52	2,334.27	2,221.83	2,117.19	2,017.55

* CAPACITY BELOW STRIKE POINT

REFERENCE GAUGE HEIGHT 14'-11 1/2" (TO RIM OF 2" DIAMETER BALL VALVE LOCATED NEAR CENTER OF TANK)

STRAPPED: 6/12/08

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



TANK NO. 2
STAR

HULL NO. 112

OUTAGE TABLE

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

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.	1 FT.	0 FT.	14 FT.
368.93	767.78	1146.63	1535.47	1924.32	2313.17	2702.02	3090.87	3479.71	3868.56	4257.41	4646.26	5035.11	5423.96	5812.81	368.93
360.83	749.68	1138.52	1527.37	1916.22	2305.07	2693.92	3082.77	3471.61	3860.46	4249.31	4638.16	5027.01	5415.86	5804.71	360.83
352.73	731.68	1130.42	1519.27	1908.12	2296.97	2685.82	3074.66	3463.51	3852.36	4241.21	4630.06	5018.91	5407.76	5723.61	352.73
346.63	723.57	1122.32	1511.17	1899.02	2288.87	2677.71	3066.56	3455.41	3844.26	4233.06	4621.91	5010.76	5399.61	5662.51	346.63
336.53	715.47	1114.22	1503.07	1891.92	2280.77	2669.61	3059.46	3447.31	3837.16	4224.91	4614.76	5003.61	5391.51	5601.41	336.53
330.42	707.37	1106.12	1494.97	1883.82	2272.66	2661.51	3051.36	3439.21	3829.06	4216.81	4606.61	5000.51	5383.41	5540.31	330.42
324.32	701.27	1098.02	1486.87	1875.72	2264.56	2653.41	3043.26	3431.11	3820.96	4208.71	4598.51	4992.41	5375.31	5479.21	324.32
318.22	701.17	1089.92	1478.77	1867.61	2256.46	2645.31	3035.16	3423.01	3812.86	4200.61	4590.41	4984.31	5367.21	5418.11	318.22
312.12	701.07	1081.82	1470.67	1859.51	2248.36	2637.21	3027.06	3414.91	3804.76	4192.51	4582.31	4976.21	5359.11	5357.01	312.12
306.02	694.97	1073.72	1462.57	1851.41	2240.26	2629.11	3018.96	3406.81	3796.66	4184.41	4574.21	4968.11	5351.01	5295.91	306.02
299.92	686.87	1065.62	1454.46	1843.31	2232.16	2621.01	3010.86	3398.71	3788.56	4176.31	4566.11	4960.01	5342.91	5234.81	299.92
293.82	678.77	1057.52	1446.36	1835.21	2224.06	2612.91	3002.76	3390.61	3780.46	4168.21	4558.01	4951.91	5334.81	5173.71	293.82
287.72	670.67	1049.42	1438.26	1827.11	2215.96	2604.81	2994.66	3382.51	3772.36	4160.11	4549.91	4943.81	5326.71	5112.61	287.72
281.62	662.56	1041.32	1430.16	1819.01	2207.86	2596.71	2986.56	3374.41	3764.26	4152.01	4541.81	4935.71	5318.61	5051.51	281.62
275.52	654.46	1033.22	1422.06	1810.91	2199.76	2588.61	2978.46	3366.31	3756.16	4143.91	4533.71	4927.61	5310.51	4990.41	275.52
269.42	646.36	1025.12	1413.96	1802.81	2191.66	2580.51	2970.36	3358.21	3748.06	4135.81	4525.61	4919.51	5302.41	4929.31	269.42
263.32	638.26	1017.02	1405.86	1794.71	2183.56	2572.41	2962.26	3350.11	3740.01	4127.71	4517.51	4911.41	5294.31	4868.21	263.32
257.22	630.16	1008.92	1397.76	1786.61	2175.46	2564.31	2954.16	3342.01	3731.91	4119.61	4509.41	4903.31	5286.21	4807.11	257.22
251.12	622.06	1000.82	1389.66	1778.51	2167.36	2556.21	2946.06	3333.91	3723.81	4111.51	4501.31	4895.21	5278.11	4746.01	251.12
245.02	613.96	992.71	1381.56	1770.41	2159.26	2548.11	2937.96	3325.81	3715.71	4103.41	4493.21	4887.11	5270.01	4684.91	245.02
238.92	605.86	984.61	1373.45	1762.31	2151.16	2540.01	2929.86	3317.71	3707.61	4095.31	4485.11	4879.01	5261.91	4623.81	238.92
232.82	597.76	976.51	1365.35	1754.21	2143.06	2531.91	2921.76	3309.61	3699.51	4087.21	4477.01	4870.91	5253.81	4562.71	232.82
226.72	589.66	968.41	1357.25	1746.11	2134.96	2523.81	2913.66	3301.51	3691.41	4079.11	4468.91	4862.81	5245.71	4501.61	226.72
220.62	581.56	960.31	1349.15	1738.01	2126.86	2515.71	2905.56	3293.41	3683.31	4071.01	4460.81	4854.71	5237.61	4440.51	220.62
214.52	573.46	952.21	1341.05	1729.91	2118.76	2507.61	2897.46	3285.31	3675.21	4062.91	4452.71	4846.61	5229.51	4379.41	214.52
208.42	565.36	944.11	1332.95	1721.81	2110.66	2499.51	2889.36	3277.21	3667.11	4054.81	4444.61	4838.51	5221.41	4318.31	208.42
202.32	557.26	936.01	1324.85	1713.71	2102.56	2491.41	2881.26	3269.11	3659.01	4046.71	4436.51	4830.41	5213.31	4257.21	202.32
196.22	549.16	927.91	1316.75	1705.61	2094.46	2483.31	2873.16	3261.01	3650.91	4038.61	4428.41	4822.31	5205.21	4196.11	196.22
190.12	541.06	919.81	1308.65	1697.51	2086.36	2475.21	2865.06	3252.91	3642.81	4030.51	4420.31	4814.21	5197.11	4135.01	190.12
184.02	532.96	911.71	1300.55	1689.41	2078.26	2467.11	2856.96	3244.81	3634.71	4022.41	4412.21	4806.11	5189.01	4073.91	184.02
177.92	524.86	903.61	1292.44	1681.31	2070.16	2459.01	2848.86	3236.71	3626.61	4014.31	4404.11	4798.01	5180.91	4012.81	177.92
171.82	516.76	895.51	1284.34	1673.21	2062.06	2450.91	2840.76	3228.61	3618.51	4006.21	4396.01	4789.91	5172.81	3951.71	171.82
165.72	508.66	887.41	1276.24	1665.09	2053.96	2442.79	2832.66	3220.51	3610.41	4000.11	4387.91	4781.81	5164.71	3890.61	165.72
159.62	500.56	879.31	1268.14	1656.99	2045.86	2434.69	2824.56	3212.41	3602.31	3992.01	4379.81	4773.71	5156.61	3829.51	159.62
153.52	492.46	871.21	1260.04	1648.89	2037.74	2426.59	2816.46	3204.31	3594.21	3983.91	4371.71	4765.61	5148.51	3768.41	153.52
147.42	484.36	863.09	1251.94	1640.78	2029.63	2418.48	2808.36	3196.21	3586.11	3975.81	4363.61	4757.51	5140.41	3707.31	147.42
141.32	476.26	854.99	1243.84	1632.69	2021.53	2410.38	2800.26	3188.06	3578.01	3967.71	4355.51	4749.41	5132.31	3646.21	141.32
135.22	468.16	846.89	1235.74	1624.58	2013.43	2402.28	2792.16	3179.91	3569.91	3959.61	4347.41	4741.31	5124.21	3585.11	135.22
129.12	460.06	838.79	1227.64	1616.48	2005.33	2394.18	2784.06	3171.81	3561.81	3951.51	4339.31	4733.21	5116.11	3524.01	129.12
123.02	451.96	830.69	1219.54	1608.38	1997.23	2386.08	2775.96	3163.71	3553.71	3943.41	4331.21	4725.11	5108.01	3462.91	123.02
116.92	443.86	822.59	1211.43	1600.28	1989.13	2377.98	2767.86	3155.61	3545.61	3935.31	4323.11	4717.01	5100.01	3401.81	116.92
110.82	435.76	814.48	1203.33	1592.18	1981.03	2369.88	2759.76	3147.51	3537.51	3927.21	4315.01	4708.91	5091.91	3340.71	110.82
104.72	427.66	806.38	1195.23	1584.08	1972.92	2361.80	2751.66	3139.41	3529.41	3919.11	4306.91	4700.81	5083.81	3279.61	104.72
98.62	419.56	798.28	1187.13	1575.98	1964.83	2353.72	2743.56	3131.31	3521.31	3911.01	4298.81	4692.71	5075.71	3218.51	98.62
92.52	411.46	790.18	1179.03	1567.88	1956.73	2345.64	2735.46	3123.21	3513.21	3902.91	4290.71	4684.61	5067.61	3157.41	92.52
86.42	403.36	782.08	1170.93	1559.78	1948.62	2337.56	2727.36	3115.11	3505.11	3894.81	4282.61	4676.51	5059.51	3096.31	86.42
80.32	395.26	774.98	1162.83	1551.68	1940.52	2329.46	2719.26	3107.01	3497.01	3886.71	4274.51	4668.41	5051.41	3035.21	80.32
74.22	387.16	766.88	1154.73	1543.57	1932.42	2321.36	2711.16	3098.91	3488.91	3878.61	4266.41	4660.31	5043.31	2974.11	74.22
68.12	379.06	758.78	1146.63	1535.47	1924.32	2313.26	2703.06	3090.81	3480.81	3870.51	4258.31	4652.21	5035.21	2913.01	68.12

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]

INSPECTORATE AMERICA CORPORATION

REFERENCE GAUGE HEIGHT: 14'-11 3/4" (TO RIM OF 2" DIAMETER BALL VALVE LOCATED NEAR CENTER OF TANK)

* CAPACITY BELOW STRIKE POINT

CAPACITIES GIVEN IN BARRELS OF 42 US GALLONS

STRAPPED: 6/12/08



BARGE "EMS 340"
Enterprise Marine Services LLC

TANK NO. 3
STAR

HULL NO. 112

OUTGATE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 US GALLONS		CAPACITY BELOW STRIKE POINT		REFERENCE GAUGE HEIGHT : 14'-11 1/2" (TO RIM OF 2" DIAMETER BALL VALVE LOCATED NEAR CENTER OF TANK)		BARGE SHOULD BE ON EVEN-LEVEL KEEL WHEN GAUGES ARE TAKEN		HULL NO. 112																									
#	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	4,569.93	0	4,345.74	0	4,095.20	0	3,821.81	0	3,558.80	0	3,285.60	0	3,012.40	0	2,739.20	0	2,466.00	0	2,192.80	0	1,919.60	0	1,646.40	0	1,373.20	0	1,100.00	0	826.80	0	553.60	0	280.40
1/4	4,568.42	1/4	4,344.25	1/4	4,093.71	1/4	3,820.32	1/4	3,557.31	1/4	3,284.11	1/4	3,010.91	1/4	2,737.71	1/4	2,464.51	1/4	2,191.31	1/4	1,918.11	1/4	1,644.91	1/4	1,371.71	1/4	1,098.51	1/4	825.31	1/4	552.11	1/4	279.21
1/2	4,566.91	1/2	4,342.74	1/2	4,091.20	1/2	3,817.81	1/2	3,554.80	1/2	3,281.60	1/2	3,008.40	1/2	2,735.20	1/2	2,462.00	1/2	2,188.80	1/2	1,915.60	1/2	1,642.40	1/2	1,369.20	1/2	1,096.00	1/2	822.80	1/2	549.60	1/2	277.80
3/4	4,565.40	3/4	4,340.25	3/4	4,088.69	3/4	3,815.91	3/4	3,551.90	3/4	3,278.70	3/4	3,005.50	3/4	2,732.30	3/4	2,459.10	3/4	2,185.90	3/4	1,912.70	3/4	1,639.50	3/4	1,366.30	3/4	1,093.10	3/4	820.30	3/4	547.10	3/4	275.80
1	4,563.89	1	4,337.74	1	4,086.18	1	3,813.40	1	3,549.39	1	3,275.19	1	3,001.79	1	2,727.39	1	2,454.19	1	2,180.99	1	1,907.79	1	1,634.59	1	1,361.39	1	1,088.19	1	817.79	1	544.99	1	273.40
1 1/4	4,562.37	1 1/4	4,335.25	1 1/4	4,083.57	1 1/4	3,809.91	1 1/4	3,545.90	1 1/4	3,271.70	1 1/4	3,000.30	1 1/4	2,725.90	1 1/4	2,452.70	1 1/4	2,179.50	1 1/4	1,906.30	1 1/4	1,633.10	1 1/4	1,359.90	1 1/4	1,085.70	1 1/4	815.70	1 1/4	542.70	1 1/4	271.00
1 1/2	4,560.85	1 1/2	4,332.74	1 1/2	4,080.66	1 1/2	3,806.40	1 1/2	3,542.39	1 1/2	3,268.19	1 1/2	2,996.79	1 1/2	2,723.39	1 1/2	2,450.19	1 1/2	2,176.99	1 1/2	1,903.79	1 1/2	1,630.59	1 1/2	1,357.39	1 1/2	1,083.19	1 1/2	813.50	1 1/2	540.50	1 1/2	268.60
2	4,559.33	2	4,330.25	2	4,077.74	2	3,802.89	2	3,538.88	2	3,264.68	2	2,993.28	2	2,719.88	2	2,447.68	2	2,174.48	2	1,901.28	2	1,627.08	2	1,355.18	2	1,080.98	2	811.30	2	538.30	2	266.40
2 1/4	4,557.81	2 1/4	4,327.74	2 1/4	4,074.83	2 1/4	3,800.00	2 1/4	3,536.00	2 1/4	3,261.00	2 1/4	2,988.00	2 1/4	2,716.00	2 1/4	2,444.00	2 1/4	2,170.00	2 1/4	1,896.00	2 1/4	1,623.00	2 1/4	1,353.00	2 1/4	1,078.00	2 1/4	809.00	2 1/4	536.00	2 1/4	264.00
2 1/2	4,556.29	2 1/2	4,325.25	2 1/2	4,071.91	2 1/2	3,797.11	2 1/2	3,533.11	2 1/2	3,257.11	2 1/2	2,984.11	2 1/2	2,713.11	2 1/2	2,441.11	2 1/2	2,166.11	2 1/2	1,892.11	2 1/2	1,620.11	2 1/2	1,351.11	2 1/2	1,076.11	2 1/2	807.11	2 1/2	534.11	2 1/2	262.11
3	4,554.77	3	4,322.74	3	4,069.00	3	3,793.40	3	3,530.40	3	3,253.40	3	2,981.40	3	2,711.40	3	2,439.40	3	2,164.40	3	1,889.40	3	1,617.40	3	1,349.40	3	1,074.40	3	805.40	3	532.40	3	260.40
3 1/4	4,553.25	3 1/4	4,320.25	3 1/4	4,066.08	3 1/4	3,790.00	3 1/4	3,527.00	3 1/4	3,249.00	3 1/4	2,979.00	3 1/4	2,709.00	3 1/4	2,437.00	3 1/4	2,162.00	3 1/4	1,887.00	3 1/4	1,615.00	3 1/4	1,347.00	3 1/4	1,072.00	3 1/4	803.00	3 1/4	530.00	3 1/4	258.00
3 1/2	4,551.73	3 1/2	4,317.74	3 1/2	4,063.16	3 1/2	3,787.11	3 1/2	3,524.11	3 1/2	3,245.11	3 1/2	2,977.11	3 1/2	2,707.11	3 1/2	2,435.11	3 1/2	2,160.11	3 1/2	1,885.11	3 1/2	1,613.11	3 1/2	1,345.11	3 1/2	1,070.11	3 1/2	801.11	3 1/2	528.11	3 1/2	256.11
4	4,550.21	4	4,315.25	4	4,060.24	4	3,784.22	4	3,521.22	4	3,242.22	4	2,975.22	4	2,705.22	4	2,433.22	4	2,158.22	4	1,883.22	4	1,611.22	4	1,343.22	4	1,068.22	4	799.22	4	526.22	4	254.22
4 1/4	4,548.69	4 1/4	4,312.74	4 1/4	4,057.32	4 1/4	3,781.33	4 1/4	3,518.33	4 1/4	3,238.33	4 1/4	2,973.33	4 1/4	2,703.33	4 1/4	2,431.33	4 1/4	2,156.33	4 1/4	1,881.33	4 1/4	1,609.33	4 1/4	1,341.33	4 1/4	1,066.33	4 1/4	797.33	4 1/4	524.33	4 1/4	252.33
4 1/2	4,547.17	4 1/2	4,310.25	4 1/2	4,054.40	4 1/2	3,778.44	4 1/2	3,515.44	4 1/2	3,235.44	4 1/2	2,970.44	4 1/2	2,700.44	4 1/2	2,429.44	4 1/2	2,154.44	4 1/2	1,879.44	4 1/2	1,607.44	4 1/2	1,339.44	4 1/2	1,064.44	4 1/2	795.44	4 1/2	522.44	4 1/2	250.44
5	4,545.65	5	4,307.74	5	4,051.51	5	3,775.55	5	3,512.55	5	3,232.55	5	2,967.55	5	2,697.55	5	2,427.55	5	2,149.55	5	1,877.55	5	1,605.55	5	1,337.55	5	1,062.55	5	793.55	5	520.55	5	248.55
5 1/4	4,544.13	5 1/4	4,305.25	5 1/4	4,048.59	5 1/4	3,772.66	5 1/4	3,509.66	5 1/4	3,229.66	5 1/4	2,964.66	5 1/4	2,694.66	5 1/4	2,425.66	5 1/4	2,147.66	5 1/4	1,875.66	5 1/4	1,603.66	5 1/4	1,335.66	5 1/4	1,060.66	5 1/4	791.66	5 1/4	518.66	5 1/4	246.66
5 1/2	4,542.61	5 1/2	4,302.74	5 1/2	4,045.66	5 1/2	3,769.77	5 1/2	3,506.77	5 1/2	3,226.77	5 1/2	2,961.77	5 1/2	2,691.77	5 1/2	2,423.77	5 1/2	2,145.77	5 1/2	1,873.77	5 1/2	1,601.77	5 1/2	1,333.77	5 1/2	1,058.77	5 1/2	789.77	5 1/2	516.77	5 1/2	244.77
6	4,541.09	6	4,300.25	6	4,042.71	6	3,766.88	6	3,503.88	6	3,223.88	6	2,956.88	6	2,686.88	6	2,417.88	6	2,141.88	6	1,871.88	6	1,599.88	6	1,331.88	6	1,056.88	6	787.88	6	514.88	6	242.88
6 1/4	4,539.57	6 1/4	4,297.74	6 1/4	4,039.78	6 1/4	3,764.00	6 1/4	3,501.00	6 1/4	3,220.00	6 1/4	2,954.00	6 1/4	2,684.00	6 1/4	2,415.00	6 1/4	2,139.00	6 1/4	1,869.00	6 1/4	1,597.00	6 1/4	1,329.00	6 1/4	1,054.00	6 1/4	785.00	6 1/4	512.00	6 1/4	240.00
6 1/2	4,538.05	6 1/2	4,295.25	6 1/2	4,036.83	6 1/2	3,761.11	6 1/2	3,498.11	6 1/2	3,217.11	6 1/2	2,951.11	6 1/2	2,681.11	6 1/2	2,413.11	6 1/2	2,137.11	6 1/2	1,867.11	6 1/2	1,595.11	6 1/2	1,327.11	6 1/2	1,052.11	6 1/2	783.11	6 1/2	510.11	6 1/2	238.11
7	4,536.53	7	4,292.74	7	4,033.88	7	3,758.22	7	3,495.22	7	3,214.22	7	2,948.22	7	2,678.22	7	2,409.22	7	2,133.22	7	1,865.22	7	1,593.22	7	1,325.22	7	1,050.22	7	781.22	7	508.22	7	236.22
7 1/4	4,535.01	7 1/4	4,290.25	7 1/4	4,030.93	7 1/4	3,755.33	7 1/4	3,492.33	7 1/4	3,211.33	7 1/4	2,945.33	7 1/4	2,675.33	7 1/4	2,407.33	7 1/4	2,131.33	7 1/4	1,863.33	7 1/4	1,591.33	7 1/4	1,323.33	7 1/4	1,048.33	7 1/4	779.33	7 1/4	506.33	7 1/4	234.33
7 1/2	4,533.49	7 1/2	4,287.74	7 1/2	4,028.00	7 1/2	3,752.44	7 1/2	3,489.44	7 1/2	3,208.44	7 1/2	2,942.44	7 1/2	2,672.44	7 1/2	2,405.44	7 1/2	2,129.44	7 1/2	1,861.44	7 1/2	1,589.44	7 1/2	1,321.44	7 1/2	1,046.44	7 1/2	777.44	7 1/2	504.44	7 1/2	232.44
8	4,531.97	8	4,285.25	8	4,025.05	8	3,749.55	8	3,486.55	8	3,205.55	8	2,939.55	8	2,669.55	8	2,401.55	8	2,127.55	8	1,859.55	8	1,587.55	8	1,319.55	8	1,044.55	8	775.55	8	502.55	8	230.55
8 1/4	4,530.45	8 1/4	4,282.74	8 1/4	4,022.10	8 1/4	3,746.66	8 1/4	3,483.66	8 1/4	3,202.66	8 1/4	2,936.66	8 1/4	2,666.66	8 1/4	2,399.66	8 1/4	2,123.66	8 1/4	1,857.66	8 1/4	1,585.66	8 1/4	1,317.66	8 1/4	1,042.66	8 1/4	773.66	8 1/4	500.66	8 1/4	228.66
8 1/2	4,528.93	8 1/2	4,280.25	8 1/2	4,019.15	8 1/2	3,743.77	8 1/2	3,480.77	8 1/2	3,199.77	8 1/2	2,933.77	8 1/2	2,663.77	8 1/2	2,397.77	8 1/2	2,121.77	8 1/2	1,855.77	8 1/2	1,583.77	8 1/2	1,315.77	8 1/2	1,040.77	8 1/2	771.77	8 1/2	498.77	8 1/2	226.77
9	4,527.41	9	4,277.74	9	4,016.20	9	3,740.88	9	3,477.88	9	3,196.88	9	2,930.88	9	2,660.88	9	2,395.88	9	2,119.88	9	1,853.88	9	1,581.88	9	1,313.88	9	1,038.88	9	769.88	9	496.88	9	224.88
9 1/4	4,525.89	9 1/4	4,275.25	9 1/4	4,013.25	9 1/4	3,738.00	9 1/4	3,475.00</																								