FORM 1/4L15W REV #2 7/98

INSPECTORATE

BARGE "EMS 350 B"
ENTERPRISE MARINE SERVICE
INNAGE TABLE

TANK NO. 1
PORT OR STAR

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

HULL NO. 146

IN	0 FT.	IN	1 FT.	IN	2 FT.	IN	3 FT.	IN	4 FT.	IN	5 FT.	IN	6 FT.	IN	7 FT.	IN	8 FT.	IN	9 FT.	IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.
0	* 22.36	0	392.32	0	780.64	0	1,168.96	0	1,557.28	0	1,945.60	0	2,333.92	0	2,722.24	0	3,110.56	0	3,498.88	0	3,887.20	0	4,268.94	0	4,633.76	0	4,982.15	0	5,284.63
1/4	26.60	1/4	400.41	1/4	788.73	1/4	1,177.05	1/4	1,565.37	1/4	1,953.69	1/4	2,342.01	1/4	2,730.33	1/4	3,118.65	1/4	3,506.97	1/4	3,895.29	1/4	4,276.69	1/4	4,641.17	1/4	4,989.21	1/4	5,286.75
1/2	30.84	1/2	408.50	1/2	796.82	1/2	1,185.14	1/2	1,573.46	1/2	1,961.78	1/2	2,350.10	1/2	2,738.42	1/2	3,126.74	1/2	3,515.06	1/2	3,903.38	1/2	4,284.44	1/2	4,648.58	1/2	4,996.28	1/2	5,287.38
3/4	36.77	3/4	416.59	3/4	804.91	3/4	1,193.23	3/4	1,581.55	3/4	1,969.87	3/4	2,358.19	3/4	2,746.51	3/4	3,134.83	3/4	3,523.15	3/4	3,911.47	3/4	4,292.19	3/4	4,655.99	3/4	5,003.34	3/4	5,288.02
1	42.70	1	424.68	1	813.00	1	1,201.32	1	1,589.64	1	1,977.96	1	2,366.28	1	2,754.60	1	3,142.92	1	3,531.24	1	3,919.56	1	4,299.94	1	4,663.40	1	5,010.40	1	5,288.65
1/4	48.63	1/4	432.77	1/4	821.09	1/4	1,209.41	1/4	1,597.73	1/4	1,986.05	1/4	2,374.37	1/4	2,762.69	1/4	3,151.01	1/4	3,539.33	1/4	3,927.65	1/4	4,307.69	1/4	4,670.80	1/4	5,017.47		
1/2	54.56	1/2	440.86	1/2	829.18	1/2	1,217.50	1/2	1,605.82	1/2	1,994.14	1/2	2,382.46	1/2	2,770.78	1/2	3,159.10	1/2	3,547.42	1/2	3,935.74	1/2	4,315.44	1/2	4,678.21	1/2	5,024.53		
3/4	61.98	3/4	448.95	3/4	837.27	3/4	1,225.59	3/4	1,613.91	3/4	2,002.23	3/4	2,390.55	3/4	2,778.87	3/4	3,167.19	3/4	3,555.51	3/4	3,943.83	3/4	4,323.19	3/4	4,685.62	3/4	5,031.60		
2	69.40	2	457.04	2	845.36	2	1,233.68	2	1,622.00	2	2,010.32	2	2,398.64	2	2,786.96	2	3,175.28	2	3,563.60	2	3,951.92	2	4,330.95	2	4,693.03	2	5,038.66		
1/4	76.81	1/4	465.13	1/4	853.45	1/4	1,241.77	1/4	1,630.09	1/4	2,018.41	1/4	2,406.73	1/4	2,795.05	1/4	3,183.37	1/4	3,571.69	1/4	3,960.01	1/4	4,338.70	1/4	4,700.44	1/4	5,045.72		
1/2	84.90	1/2	473.22	1/2	861.54	1/2	1,249.86	1/2	1,638.18	1/2	2,026.50	1/2	2,414.82	1/2	2,803.14	1/2	3,191.46	1/2	3,579.78	1/2	3,968.06	1/2	4,346.36	1/2	4,707.76	1/2	5,052.70		
3/4	92.99	3/4	481.31	3/4	869.63	3/4	1,257.95	3/4	1,646.27	3/4	2,034.59	3/4	2,422.91	3/4	2,811.23	3/4	3,199.55	3/4	3,587.87	3/4	3,976.11	3/4	4,354.03	3/4	4,715.08	3/4	5,059.68		
3	101.08	3	489.40	3	877.72	3	1,266.04	3	1,654.36	3	2,042.68	3	2,431.00	3	2,819.32	3	3,207.64	3	3,595.96	3	3,984.15	3	4,361.69	3	4,722.40	3	5,066.66		
1/4	109.17	1/4	497.49	1/4	885.81	1/4	1,274.13	1/4	1,662.45	1/4	2,050.77	1/4	2,439.09	1/4	2,827.41	1/4	3,215.73	1/4	3,604.05	1/4	3,992.20	1/4	4,369.36	1/4	4,729.72	1/4	5,073.64		
1/2	117.26	1/2	505.58	1/2	893.90	1/2	1,282.22	1/2	1,670.54	1/2	2,058.86	1/2	2,447.18	1/2	2,835.50	1/2	3,223.82	1/2	3,612.14	1/2	4,000.25	1/2	4,377.03	1/2	4,737.05	1/2	5,080.61		
3/4	125.35	3/4	513.67	3/4	901.99	3/4	1,290.31	3/4	1,678.63	3/4	2,066.95	3/4	2,455.27	3/4	2,843.59	3/4	3,231.91	3/4	3,620.23	3/4	4,008.29	3/4	4,384.69	3/4	4,744.37	3/4	5,087.59		
4	133.44	4	521.76	4	910.08	4	1,298.40	4	1,686.72	4	2,075.04	4	2,463.36	4	2,851.68	4	3,240.00	4	3,628.32	4	4,016.34	4	4,392.36	4	4,751.69	4	5,094.57		
1/4	141.53	1/4	529.85	1/4	918.17	1/4	1,306.49	1/4	1,694.81	1/4	2,083.13	1/4	2,471.45	1/4	2,859.77	1/4	3,248.09	1/4	3,636.41	1/4	4,024.39	1/4	4,400.02	1/4	4,759.01	1/4	5,101.55		
1/2	149.62	1/2	537.94	1/2	926.26	1/2	1,314.58	1/2	1,702.90	1/2	2,091.22	1/2	2,479.54	1/2	2,867.86	1/2	3,256.18	1/2	3,644.50	1/2	4,032.44	1/2	4,407.69	1/2	4,766.33	1/2	5,108.53		
3/4	157.71	3/4	546.03	3/4	934.35	3/4	1,322.67	3/4	1,710.99	3/4	2,099.31	3/4	2,487.63	3/4	2,875.95	3/4	3,264.27	3/4	3,652.59	3/4	4,040.48	3/4	4,415.36	3/4	4,773.66	3/4	5,115.50		
5	165.80	5	554.12	5	942.44	5	1,330.76	5	1,719.08	5	2,107.40	5	2,495.72	5	2,884.04	5	3,272.36	5	3,660.68	5	4,048.53	5	4,423.02	5	4,780.98	5	5,122.48		
1/4	173.89	1/4	562.21	1/4	950.53	1/4	1,338.85	1/4	1,727.17	1/4	2,115.49	1/4	2,503.81	1/4	2,892.13	1/4	3,280.45	1/4	3,668.77	1/4	4,056.58	1/4	4,430.69	1/4	4,788.30	1/4	5,129.46		
1/2	181.98	1/2	570.30	1/2	958.62	1/2	1,346.94	1/2	1,735.26	1/2	2,123.58	1/2	2,511.90	1/2	2,900.22	1/2	3,288.54	1/2	3,676.86	1/2	4,064.50	1/2	4,438.27	1/2	4,795.54	1/2	5,136.35		
3/4	190.07	3/4	578.39	3/4	966.71	3/4	1,355.03	3/4	1,743.35	3/4	2,131.67	3/4	2,519.99	3/4	2,908.31	3/4	3,296.63	3/4	3,684.95	3/4	4,072.42	3/4	4,445.84	3/4	4,802.77	3/4	5,143.25		
6	198.16	6	586.48	6	974.80	6	1,363.12	6	1,751.44	6	2,139.76	6	2,528.08	6	2,916.40	6	3,304.72	6	3,693.04	6	4,080.34	6	4,453.42	6	4,810.01	6	5,150.14		
1/4	206.25	1/4	594.57	1/4	982.89	1/4	1,371.21	1/4	1,759.53	1/4	2,147.85	1/4	2,536.17	1/4	2,924.49	1/4	3,312.81	1/4	3,701.13	1/4	4,088.26	1/4	4,461.00	1/4	4,817.25	1/4	5,157.03		
1/2	214.34	1/2	602.66	1/2	990.98	1/2	1,379.30	1/2	1,767.62	1/2	2,155.94	1/2	2,544.26	1/2	2,932.58	1/2	3,320.90	1/2	3,709.22	1/2	4,096.19	1/2	4,468.58	1/2	4,824.49	1/2	5,163.93		
3/4	222.43	3/4	610.75	3/4	999.07	3/4	1,387.39	3/4	1,775.71	3/4	2,164.03	3/4	2,552.35	3/4	2,940.67	3/4	3,328.99	3/4	3,717.31	3/4	4,104.11	3/4	4,476.16	3/4	4,831.72	3/4	5,170.82		
7	230.52	7	618.84	7	1,007.16	7	1,395.48	7	1,783.80	7	2,172.12	7	2,560.44	7	2,948.76	7	3,337.08	7	3,725.40	7	4,112.03	7	4,483.73	7	4,838.96	7	5,177.71		
1/4	238.61	1/4	626.93	1/4	1,015.25	1/4	1,403.57	1/4	1,791.89	1/4	2,180.21	1/4	2,568.53	1/4	2,956.85	1/4	3,345.17	1/4	3,733.49	1/4	4,119.95	1/4	4,491.31	1/4	4,846.20	1/4	5,184.60		
1/2	246.70	1/2	635.02	1/2	1,023.34	1/2	1,411.66	1/2	1,799.98	1/2	2,188.30	1/2	2,576.62	1/2	2,964.94	1/2	3,353.26	1/2	3,741.58	1/2	4,127.87	1/2	4,498.89	1/2	4,853.43	1/2	5,191.50		
3/4	254.79	3/4	643.11	3/4	1,031.43	3/4	1,419.75	3/4	1,808.07	3/4	2,196.39	3/4	2,584.71	3/4	2,973.03	3/4	3,361.35	3/4	3,749.67	3/4	4,135.80	3/4	4,506.47	3/4	4,860.67	3/4	5,198.39		
8	262.88	8	651.20	8	1,039.52	8	1,427.84	8	1,816.16	8	2,204.48	8	2,592.80	8	2,981.12	8	3,369.44	8	3,757.76	8	4,143.72	8	4,514.05	8	4,867.91	8	5,205.28		
1/4	270.97	1/4	659.29	1/4	1,047.61	1/4	1,435.93	1/4	1,824.25	1/4	2,212.57	1/4	2,600.89	1/4	2,989.21	1/4	3,377.53	1/4	3,765.85	1/4	4,151.64	1/4	4,521.62	1/4	4,875.14	1/4	5,212.18		
1/2	279.06	1/2	667.38	1/2	1,055.70	1/2	1,444.02	1/2	1,832.34	1/2	2,220.66	1/2	2,608.98	1/2	2,997.30	1/2	3,385.62	1/2	3,773.94	1/2	4,159.48	1/2	4,529.12	1/2	4,882.30	1/2	5,219.38		
3/4	287.15	3/4	675.47	3/4	1,063.79	3/4	1,452.11	3/4	1,840.43	3/4	2,228.75	3/4	2,617.07	3/4	3,005.39	3/4	3,393.71	3/4	3,782.03	3/4	4,167.31	3/4	4,536.61	3/4	4,889.45	3/4	5,226.58		
9	295.24	9	683.56	9	1,071.88	9	1,460.20	9	1,848.52	9	2,236.84	9	2,625.16	9	3,013.48	9	3,401.80	9	3,790.12	9	4,175.15	9	4,544.10	9	4,896.60	9	5,233.79		
1/4	303.33	1/4	691.65	1/4	1,079.97	1/4	1,468.29	1/4	1,856.61	1/4	2,244.93	1/4	2,633.25	1/4	3,021.57	1/4	3,409.89	1/4	3,798.21	1/4	4,182.99	1/4	4,551.60	1/4	4,903.75	1/4	5,240.99		
1/2	311.42	1/2	699.74	1/2	1,088.06	1/2	1,476.38	1/2	1,864.70	1/2	2,253.02	1/2	2,641.34	1/2	3,029.66	1/2	3,417.98	1/2	3,806.30	1/2	4,190.83	1/2	4,559.09	1/2	4,910.90	1/2	5,246.50		
3/4	319.51	3/4	707.83	3/4	1,096.15	3/4	1,484.47	3/4	1,872.79	3/4	2,261.11	3/4	2,649.43	3/4	3,037.75	3/4	3,426.07	3/4	3,814.39	3/4	4,198.66	3/4	4,566.58	3/4	4,918.05	3/4	5,252.01		
10	327.60	10	715.92	10	1,104.24	10	1,492.56	10	1,880.88	10	2,269.20	10	2,657.52	10	3,045.84	10	3,434.16	10	3,822.48	10	4,206.50	10	4,574.08	10	4,925.20	10	5,257.52		
1/4	335.69	1/4	724.01	1/4	1,112.33	1/4	1,500.65	1/4	1,888.97	1/4	2,277.29	1/4	2,665.61	1/4	3,053.93	1/4	3,442.25	1/4	3,830.57	1/4	4,214.34	1/4	4,581.57	1/4	4,932.35	1/4	5,263.02		
1/2	343.78	1/2	732.10	1/2	1,120.42	1/2	1,508.74	1/2	1,897.06	1/2	2,285.38	1/2	2,673.70	1/2	3,062.02	1/2	3,450.34	1/2	3,838.66	1/2	4,222.17	1/2	4,589.06	1/2	4,939.50	1/2	5,266.84		
3/4	351.87	3/4	740.19	3/4	1,128.51	3/4	1,516.83	3/4	1,905.15	3/4	2,293.47	3/4	2,681.79	3/4	3,070.11	3/4	3,458.43	3/4	3,846.75	3/4	4,230.01	3/4	4,596.55	3/4	4,946.65	3/4	5,270.65		
11	359.96	11	748.28	11	1,136.60	11	1,524.92	11	1,913.24	11	2,301.56	11	2,689.88	11	3,078.20	11	3,466.52	11	3,854.84	11	4,237.85	11	4,604.05	11	4,953.81	11	5,274.46		
1/4	368.05	1/4	756.37	1/4	1,144.69	1/4	1,533.01	1/4	1,921.33	1/4	2,309.65	1/4	2,697.97	1/4	3,086.29	1/4	3,474.61	1/4	3,862.93	1/4	4,245.68	1/4	4,611.54	1/4	4,960.96	1/4	5,278.28		
1/2	376.14	1/2	764.46	1/2	1,152.78	1/2	1,541.10	1/2	1,929.42	1/2	2,317.74	1/2	2,706.06	1/2	3,094.38	1/2	3,482.70	1/2	3,871.02	1/2	4,253.44	1/2	4,618.95	1/2	4,968.02	1/2	5,280.39		
3/4	384.23	3/4	772.55	3/4	1,160.87	3/4	1,549.19	3/4	1,937.51	3/4	2,325.83	3/4	2,714.15	3/4	3,102.47	3/4	3,490.79	3/4	3,879.11	3/4	4,261.19	3/4	4,626.36	3/4	4,975.08	3/4	5,282.51		

CAPACITIES GIVEN IN BARRELS OF 42 US GALLONS

* CAPACITY BELOW STRIKE POINT

REFERENCE GAUGE HEIGHT : 14'-11 1/4" (RIM OF 2" DIA. BALL VALVE LOCATED NEAR CENTER OF TANK)

STRAPPED: 2/20/04 **REISSUED:** 05/29/2014 TO REFLECT CHANGE IN GAUGE HEIGHT. BARGE NOT RESTRAPPED.

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

FORM 1/4L15W REV #2 7/98

INSPECTORATE

BARGE "EMS 350 B"
ENTERPRISE MARINE SERVICE
INNAGE TABLE

TANK NO. 2
PORT OR STAR

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

HULL NO. 146

IN	0 FT.	IN	1 FT.	IN	2 FT.	IN	3 FT.	IN	4 FT.	IN	5 FT.	IN	6 FT.	IN	7 FT.	IN	8 FT.	IN	9 FT.	IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.
0	* 22.51	0	393.49	0	782.62	0	1,171.76	0	1,560.90	0	1,950.03	0	2,339.17	0	2,728.30	0	3,117.44	0	3,506.58	0	3,895.71	0	4,279.63	0	4,646.84	0	4,997.50	0	5,301.96
1/4	26.78	1/4	401.60	1/4	790.73	1/4	1,179.87	1/4	1,569.00	1/4	1,958.14	1/4	2,347.28	1/4	2,736.41	1/4	3,125.55	1/4	3,514.68	1/4	3,903.82	1/4	4,287.43	1/4	4,654.30	1/4	5,004.61	1/4	5,304.10
1/2	31.04	1/2	409.70	1/2	798.84	1/2	1,187.98	1/2	1,577.11	1/2	1,966.25	1/2	2,355.38	1/2	2,744.52	1/2	3,133.65	1/2	3,522.79	1/2	3,911.93	1/2	4,295.23	1/2	4,661.76	1/2	5,011.72	1/2	5,304.73
3/4	37.01	3/4	417.81	3/4	806.95	3/4	1,196.08	3/4	1,585.22	3/4	1,974.35	3/4	2,363.49	3/4	2,752.63	3/4	3,141.76	3/4	3,530.90	3/4	3,920.03	3/4	4,303.03	3/4	4,669.21	3/4	5,018.83	3/4	5,305.37
1	42.98	1	425.92	1	815.05	1	1,204.19	1	1,593.33	1	1,982.46	1	2,371.60	1	2,760.73	1	3,149.87	1	3,539.00	1	3,928.14	1	4,310.83	1	4,676.67	1	5,025.94	1	5,306.01
1/4	48.95	1/4	434.02	1/4	823.16	1/4	1,212.30	1/4	1,601.43	1/4	1,990.57	1/4	2,379.70	1/4	2,768.84	1/4	3,157.98	1/4	3,547.11	1/4	3,936.25	1/4	4,318.64	1/4	4,684.12	1/4	5,033.05		
1/2	54.92	1/2	442.13	1/2	831.27	1/2	1,220.40	1/2	1,609.54	1/2	1,998.67	1/2	2,387.81	1/2	2,776.95	1/2	3,166.08	1/2	3,555.22	1/2	3,944.35	1/2	4,326.44	1/2	4,691.58	1/2	5,040.16		
3/4	62.39	3/4	450.24	3/4	839.37	3/4	1,228.51	3/4	1,617.65	3/4	2,006.78	3/4	2,395.92	3/4	2,785.05	3/4	3,174.19	3/4	3,563.33	3/4	3,952.46	3/4	4,334.24	3/4	4,699.04	3/4	5,047.27		
2	69.85	2	458.34	2	847.48	2	1,236.62	2	1,625.75	2	2,014.89	2	2,404.02	2	2,793.16	2	3,182.30	2	3,571.43	2	3,960.57	2	4,342.04	2	4,706.49	2	5,054.38		
1/4	77.32	1/4	466.45	1/4	855.59	1/4	1,244.72	1/4	1,633.86	1/4	2,023.00	1/4	2,412.13	1/4	2,801.27	1/4	3,190.40	1/4	3,579.54	1/4	3,968.68	1/4	4,349.84	1/4	4,713.95	1/4	5,061.49		
1/2	85.42	1/2	474.56	1/2	863.69	1/2	1,252.83	1/2	1,641.97	1/2	2,031.10	1/2	2,420.24	1/2	2,809.37	1/2	3,198.51	1/2	3,587.65	1/2	3,976.78	1/2	4,357.56	1/2	4,721.32	1/2	5,068.52		
3/4	93.53	3/4	482.67	3/4	871.80	3/4	1,260.94	3/4	1,650.07	3/4	2,039.21	3/4	2,428.35	3/4	2,817.48	3/4	3,206.62	3/4	3,595.75	3/4	3,984.88	3/4	4,365.28	3/4	4,728.69	3/4	5,075.54		
3	101.64	3	490.77	3	879.91	3	1,269.05	3	1,658.18	3	2,047.32	3	2,436.45	3	2,825.59	3	3,214.72	3	3,603.86	3	3,992.98	3	4,372.99	3	4,736.06	3	5,082.56		
1/4	109.74	1/4	498.88	1/4	888.02	1/4	1,277.15	1/4	1,666.29	1/4	2,055.42	1/4	2,444.56	1/4	2,833.70	1/4	3,222.83	1/4	3,611.97	1/4	4,001.08	1/4	4,380.71	1/4	4,743.43	1/4	5,089.59		
1/2	117.85	1/2	506.99	1/2	896.12	1/2	1,285.26	1/2	1,674.40	1/2	2,063.53	1/2	2,452.67	1/2	2,841.80	1/2	3,230.94	1/2	3,620.07	1/2	4,009.18	1/2	4,388.42	1/2	4,750.80	1/2	5,096.61		
3/4	125.96	3/4	515.09	3/4	904.23	3/4	1,293.37	3/4	1,682.50	3/4	2,071.64	3/4	2,460.77	3/4	2,849.91	3/4	3,239.05	3/4	3,628.18	3/4	4,017.28	3/4	4,396.14	3/4	4,758.17	3/4	5,103.64		
4	134.07	4	523.20	4	912.34	4	1,301.47	4	1,690.61	4	2,079.74	4	2,468.88	4	2,858.02	4	3,247.15	4	3,636.29	4	4,025.38	4	4,403.86	4	4,765.54	4	5,110.66		
1/4	142.17	1/4	531.31	1/4	920.44	1/4	1,309.58	1/4	1,698.72	1/4	2,087.85	1/4	2,476.99	1/4	2,866.12	1/4	3,255.26	1/4	3,644.40	1/4	4,033.48	1/4	4,411.57	1/4	4,772.91	1/4	5,117.68		
1/2	150.28	1/2	539.41	1/2	928.55	1/2	1,317.69	1/2	1,706.82	1/2	2,095.96	1/2	2,485.09	1/2	2,874.23	1/2	3,263.37	1/2	3,652.50	1/2	4,041.58	1/2	4,419.29	1/2	4,780.28	1/2	5,124.71		
3/4	158.39	3/4	547.52	3/4	936.66	3/4	1,325.79	3/4	1,714.93	3/4	2,104.07	3/4	2,493.20	3/4	2,882.34	3/4	3,271.47	3/4	3,660.61	3/4	4,049.68	3/4	4,427.00	3/4	4,787.65	3/4	5,131.73		
5	166.49	5	555.63	5	944.76	5	1,333.90	5	1,723.04	5	2,112.17	5	2,501.31	5	2,890.44	5	3,279.58	5	3,668.72	5	4,057.78	5	4,434.72	5	4,795.02	5	5,138.76		
1/4	174.60	1/4	563.74	1/4	952.87	1/4	1,342.01	1/4	1,731.14	1/4	2,120.28	1/4	2,509.42	1/4	2,898.55	1/4	3,287.69	1/4	3,676.82	1/4	4,065.88	1/4	4,442.44	1/4	4,802.39	1/4	5,145.78		
1/2	182.71	1/2	571.84	1/2	960.98	1/2	1,350.12	1/2	1,739.25	1/2	2,128.39	1/2	2,517.52	1/2	2,906.66	1/2	3,295.79	1/2	3,684.93	1/2	4,073.85	1/2	4,450.06	1/2	4,809.67	1/2	5,152.72		
3/4	190.81	3/4	579.95	3/4	969.09	3/4	1,358.22	3/4	1,747.36	3/4	2,136.49	3/4	2,525.63	3/4	2,914.77	3/4	3,303.90	3/4	3,693.04	3/4	4,081.82	3/4	4,457.69	3/4	4,816.96	3/4	5,159.66		
6	198.92	6	588.06	6	977.19	6	1,366.33	6	1,755.46	6	2,144.60	6	2,533.74	6	2,922.87	6	3,312.01	6	3,701.14	6	4,089.80	6	4,465.32	6	4,824.24	6	5,166.59		
1/4	207.03	1/4	596.16	1/4	985.30	1/4	1,374.44	1/4	1,763.57	1/4	2,152.71	1/4	2,541.84	1/4	2,930.98	1/4	3,320.12	1/4	3,709.25	1/4	4,097.77	1/4	4,472.95	1/4	4,831.52	1/4	5,173.53		
1/2	215.14	1/2	604.27	1/2	993.41	1/2	1,382.54	1/2	1,771.68	1/2	2,160.81	1/2	2,549.95	1/2	2,939.09	1/2	3,328.22	1/2	3,717.36	1/2	4,105.75	1/2	4,480.58	1/2	4,838.81	1/2	5,180.47		
3/4	223.24	3/4	612.38	3/4	1,001.51	3/4	1,390.65	3/4	1,779.79	3/4	2,168.92	3/4	2,558.06	3/4	2,947.19	3/4	3,336.33	3/4	3,725.47	3/4	4,113.72	3/4	4,488.20	3/4	4,846.09	3/4	5,187.41		
7	231.35	7	620.48	7	1,009.62	7	1,398.76	7	1,787.89	7	2,177.03	7	2,566.16	7	2,955.30	7	3,344.44	7	3,733.57	7	4,121.69	7	4,495.83	7	4,853.38	7	5,194.35		
1/4	239.46	1/4	628.59	1/4	1,017.73	1/4	1,406.86	1/4	1,796.00	1/4	2,185.14	1/4	2,574.27	1/4	2,963.41	1/4	3,352.54	1/4	3,741.68	1/4	4,129.67	1/4	4,503.46	1/4	4,860.66	1/4	5,201.28		
1/2	247.56	1/2	636.70	1/2	1,025.84	1/2	1,414.97	1/2	1,804.11	1/2	2,193.24	1/2	2,582.38	1/2	2,971.51	1/2	3,360.65	1/2	3,749.79	1/2	4,137.64	1/2	4,511.09	1/2	4,867.94	1/2	5,208.22		
3/4	255.67	3/4	644.81	3/4	1,033.94	3/4	1,423.08	3/4	1,812.21	3/4	2,201.35	3/4	2,590.49	3/4	2,979.62	3/4	3,368.76	3/4	3,757.89	3/4	4,145.62	3/4	4,518.72	3/4	4,875.23	3/4	5,215.16		
8	263.78	8	652.91	8	1,042.05	8	1,431.19	8	1,820.32	8	2,209.46	8	2,598.59	8	2,987.73	8	3,376.86	8	3,766.00	8	4,153.59	8	4,526.34	8	4,882.51	8	5,222.10		
1/4	271.88	1/4	661.02	1/4	1,050.16	1/4	1,439.29	1/4	1,828.43	1/4	2,217.56	1/4	2,606.70	1/4	2,995.84	1/4	3,384.97	1/4	3,774.11	1/4	4,161.56	1/4	4,533.97	1/4	4,889.80	1/4	5,229.04		
1/2	279.99	1/2	669.13	1/2	1,058.26	1/2	1,447.40	1/2	1,836.53	1/2	2,225.67	1/2	2,614.81	1/2	3,003.94	1/2	3,393.08	1/2	3,782.21	1/2	4,169.45	1/2	4,541.51	1/2	4,896.99	1/2	5,236.29		
3/4	288.10	3/4	677.23	3/4	1,066.37	3/4	1,455.51	3/4	1,844.64	3/4	2,233.78	3/4	2,622.91	3/4	3,012.05	3/4	3,401.19	3/4	3,790.32	3/4	4,177.34	3/4	4,549.06	3/4	4,904.19	3/4	5,243.54		
9	296.21	9	685.34	9	1,074.48	9	1,463.61	9	1,852.75	9	2,241.88	9	2,631.02	9	3,020.16	9	3,409.29	9	3,798.43	9	4,185.23	9	4,556.60	9	4,911.39	9	5,250.79		
1/4	304.31	1/4	693.45	1/4	1,082.58	1/4	1,471.72	1/4	1,860.86	1/4	2,249.99	1/4	2,639.13	1/4	3,028.26	1/4	3,417.40	1/4	3,806.54	1/4	4,193.12	1/4	4,564.14	1/4	4,918.59	1/4	5,258.04		
1/2	312.42	1/2	701.55	1/2	1,090.69	1/2	1,479.83	1/2	1,868.96	1/2	2,258.10	1/2	2,647.23	1/2	3,036.37	1/2	3,425.51	1/2	3,814.64	1/2	4,201.00	1/2	4,571.68	1/2	4,925.79	1/2	5,263.58		
3/4	320.53	3/4	709.66	3/4	1,098.80	3/4	1,487.93	3/4	1,877.07	3/4	2,266.21	3/4	2,655.34	3/4	3,044.48	3/4	3,433.61	3/4	3,822.75	3/4	4,208.89	3/4	4,579.22	3/4	4,932.98	3/4	5,269.13		
10	328.63	10	717.77	10	1,106.91	10	1,496.04	10	1,885.18	10	2,274.31	10	2,663.45	10	3,052.58	10	3,441.72	10	3,830.86	10	4,216.78	10	4,586.77	10	4,940.18	10	5,274.67		
1/4	336.74	1/4	725.88	1/4	1,115.01	1/4	1,504.15	1/4	1,893.28	1/4	2,282.42	1/4	2,671.56	1/4	3,060.69	1/4	3,449.83	1/4	3,838.96	1/4	4,224.67	1/4	4,594.31	1/4	4,947.38	1/4	5,280.22		
1/2	344.85	1/2	733.98	1/2	1,123.12	1/2	1,512.26	1/2	1,901.39	1/2	2,290.53	1/2	2,679.66	1/2	3,068.80	1/2	3,457.93	1/2	3,847.07	1/2	4,232.56	1/2	4,601.85	1/2	4,954.58	1/2	5,284.05		
3/4	352.95	3/4	742.09	3/4	1,131.23	3/4	1,520.36	3/4	1,909.50	3/4	2,298.63	3/4	2,687.77	3/4	3,076.91	3/4	3,466.04	3/4	3,855.18	3/4	4,240.44	3/4	4,609.39	3/4	4,961.78	3/4	5,287.89		
11	361.06	11	750.20	11	1,139.33	11	1,528.47	11	1,917.60	11	2,306.74	11	2,695.88	11	3,085.01	11	3,474.15	11	3,863.28	11	4,248.33	11	4,616.93	11	4,968.97	11	5,291.73		
1/4	369.17	1/4	758.30	1/4	1,147.44	1/4	1,536.58	1/4	1,925.71	1/4	2,314.85	1/4	2,703.98	1/4	3,093.12	1/4	3,482.26	1/4	3,871.39	1/4	4,256.22	1/4	4,624.48	1/4	4,976.17	1/4	5,295.57		
1/2	377.28	1/2	766.41	1/2	1,155.55	1/2	1,544.68	1/2	1,933.82	1/2	2,322.95	1/2	2,712.09	1/2	3,101.23	1/2	3,490.36	1/2	3,879.50	1/2	4,264.02	1/2	4,631.93	1/2	4,983.28	1/2	5,297.70		
3/4	385.38	3/4	774.52	3/4	1,163.65	3/4	1,552.79	3/4	1,941.93	3/4	2,331.06	3/4	2,720.20	3/4	3,109.33	3/4	3,498.47	3/4	3,887.61	3/4	4,271.82	3/4	4,639.39	3/4	4,990.39	3/4	5,299.83		

CAPACITIES GIVEN IN BARRELS OF 42 US GALLONS

STRAPPED: 2/20/04 **REISSUED:** 05/29/2014 TO REFLECT CHANGE IN GAUGE HEIGHT. BARGE NOT RESTRAPPED.

* CAPACITY BELOW STRIKE POINT

REFERENCE GAUGE HEIGHT : 14'-11 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

FORM 1/4L15W REV #2 7/98

INSPECTORATE

BARGE "EMS 350 B"
ENTERPRISE MARINE SERVICE
INNAGE TABLE

TANK NO. 3
PORT OR STAR

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

HULL NO. 146

IN	0 FT.	IN	1 FT.	IN	2 FT.	IN	3 FT.	IN	4 FT.	IN	5 FT.	IN	6 FT.	IN	7 FT.	IN	8 FT.	IN	9 FT.	IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.
0	* 22.49	0	394.48	0	784.87	0	1,175.25	0	1,565.64	0	1,956.02	0	2,346.40	0	2,736.79	0	3,127.17	0	3,517.55	0	3,851.08	0	4,145.10	0	4,426.65	0	4,695.46	0	4,928.86
1/4	26.76	1/4	402.62	1/4	793.00	1/4	1,183.38	1/4	1,573.77	1/4	1,964.15	1/4	2,354.54	1/4	2,744.92	1/4	3,135.30	1/4	3,525.69	1/4	3,857.30	1/4	4,151.08	1/4	4,432.36	1/4	4,700.91	1/4	4,930.50
1/2	31.02	1/2	410.75	1/2	801.13	1/2	1,191.52	1/2	1,581.90	1/2	1,972.29	1/2	2,362.67	1/2	2,753.05	1/2	3,143.44	1/2	3,533.82	1/2	3,863.51	1/2	4,157.06	1/2	4,438.08	1/2	4,706.36	1/2	4,930.99
3/4	36.99	3/4	418.88	3/4	809.27	3/4	1,199.65	3/4	1,590.03	3/4	1,980.42	3/4	2,370.80	3/4	2,761.19	3/4	3,151.57	3/4	3,541.95	3/4	3,869.73	3/4	4,163.04	3/4	4,443.79	3/4	4,711.81	3/4	4,931.47
1	42.96	1	427.02	1	817.40	1	1,207.78	1	1,598.17	1	1,988.55	1	2,378.94	1	2,769.32	1	3,159.70	1	3,550.09	1	3,875.94	1	4,169.02	1	4,449.51	1	4,717.26	1	4,931.96
1/4	48.93	1/4	435.15	1/4	825.53	1/4	1,215.92	1/4	1,606.30	1/4	1,996.68	1/4	2,387.07	1/4	2,777.45	1/4	3,167.84	1/4	3,558.22	1/4	3,882.15	1/4	4,175.01	1/4	4,455.23	1/4	4,722.71		
1/2	54.90	1/2	443.28	1/2	833.67	1/2	1,224.05	1/2	1,614.43	1/2	2,004.82	1/2	2,395.20	1/2	2,785.58	1/2	3,175.97	1/2	3,566.35	1/2	3,888.37	1/2	4,180.99	1/2	4,460.94	1/2	4,728.16		
3/4	62.37	3/4	451.41	3/4	841.80	3/4	1,232.18	3/4	1,622.57	3/4	2,012.95	3/4	2,403.33	3/4	2,793.72	3/4	3,184.10	3/4	3,574.49	3/4	3,894.58	3/4	4,186.97	3/4	4,466.66	3/4	4,733.61		
2	69.83	2	459.55	2	849.93	2	1,240.32	2	1,630.70	2	2,021.08	2	2,411.47	2	2,801.85	2	3,192.23	2	3,582.62	2	3,900.80	2	4,192.95	2	4,472.37	2	4,739.06		
1/4	77.30	1/4	467.68	1/4	858.06	1/4	1,248.45	1/4	1,638.83	1/4	2,029.22	1/4	2,419.60	1/4	2,809.98	1/4	3,200.37	1/4	3,590.75	1/4	3,907.01	1/4	4,198.93	1/4	4,478.09	1/4	4,744.51		
1/2	85.43	1/2	475.81	1/2	866.20	1/2	1,256.58	1/2	1,646.97	1/2	2,037.35	1/2	2,427.73	1/2	2,818.12	1/2	3,208.50	1/2	3,598.88	1/2	3,913.19	1/2	4,204.85	1/2	4,483.74	1/2	4,749.90		
3/4	93.56	3/4	483.95	3/4	874.33	3/4	1,264.71	3/4	1,655.10	3/4	2,045.48	3/4	2,435.87	3/4	2,826.25	3/4	3,216.63	3/4	3,606.77	3/4	3,919.37	3/4	4,210.76	3/4	4,489.39	3/4	4,755.28		
3	101.70	3	492.08	3	882.46	3	1,272.85	3	1,663.23	3	2,053.62	3	2,444.00	3	2,834.38	3	3,224.77	3	3,614.65	3	3,925.56	3	4,216.68	3	4,495.04	3	4,760.67		
1/4	109.83	1/4	500.21	1/4	890.60	1/4	1,280.98	1/4	1,671.36	1/4	2,061.75	1/4	2,452.13	1/4	2,842.52	1/4	3,232.90	1/4	3,622.53	1/4	3,931.74	1/4	4,222.59	1/4	4,500.69	1/4	4,766.05		
1/2	117.96	1/2	508.35	1/2	898.73	1/2	1,289.11	1/2	1,679.50	1/2	2,069.88	1/2	2,460.27	1/2	2,850.65	1/2	3,241.03	1/2	3,630.41	1/2	3,937.92	1/2	4,228.51	1/2	4,506.34	1/2	4,771.44		
3/4	126.09	3/4	516.48	3/4	906.86	3/4	1,297.25	3/4	1,687.63	3/4	2,078.01	3/4	2,468.40	3/4	2,858.78	3/4	3,249.17	3/4	3,637.85	3/4	3,944.10	3/4	4,234.42	3/4	4,511.99	3/4	4,776.82		
4	134.23	4	524.61	4	915.00	4	1,305.38	4	1,695.76	4	2,086.15	4	2,476.53	4	2,866.91	4	3,257.30	4	3,645.29	4	3,950.28	4	4,240.34	4	4,517.64	4	4,782.21		
1/4	142.36	1/4	532.74	1/4	923.13	1/4	1,313.51	1/4	1,703.90	1/4	2,094.28	1/4	2,484.66	1/4	2,875.05	1/4	3,265.43	1/4	3,652.72	1/4	3,956.47	1/4	4,246.25	1/4	4,523.29	1/4	4,787.59		
1/2	150.49	1/2	540.88	1/2	931.26	1/2	1,321.65	1/2	1,712.03	1/2	2,102.41	1/2	2,492.80	1/2	2,883.18	1/2	3,273.56	1/2	3,660.16	1/2	3,962.65	1/2	4,252.17	1/2	4,528.94	1/2	4,792.98		
3/4	158.63	3/4	549.01	3/4	939.39	3/4	1,329.78	3/4	1,720.16	3/4	2,110.55	3/4	2,500.93	3/4	2,891.31	3/4	3,281.70	3/4	3,667.15	3/4	3,968.83	3/4	4,258.08	3/4	4,534.59	3/4	4,798.36		
5	166.76	5	557.14	5	947.53	5	1,337.91	5	1,728.30	5	2,118.68	5	2,509.06	5	2,899.45	5	3,289.83	5	3,674.14	5	3,975.01	5	4,264.00	5	4,540.24	5	4,803.75		
1/4	174.89	1/4	565.28	1/4	955.66	1/4	1,346.04	1/4	1,736.43	1/4	2,126.81	1/4	2,517.20	1/4	2,907.58	1/4	3,297.96	1/4	3,681.14	1/4	3,981.19	1/4	4,269.91	1/4	4,545.89	1/4	4,809.13		
1/2	183.03	1/2	573.41	1/2	963.79	1/2	1,354.18	1/2	1,744.56	1/2	2,134.95	1/2	2,525.33	1/2	2,915.71	1/2	3,306.10	1/2	3,688.13	1/2	3,987.31	1/2	4,275.76	1/2	4,551.47	1/2	4,814.45		
3/4	191.16	3/4	581.54	3/4	971.93	3/4	1,362.31	3/4	1,752.69	3/4	2,143.08	3/4	2,533.46	3/4	2,923.85	3/4	3,314.23	3/4	3,694.68	3/4	3,993.42	3/4	4,281.61	3/4	4,557.06	3/4	4,819.77		
6	199.29	6	589.68	6	980.06	6	1,370.44	6	1,760.83	6	2,151.21	6	2,541.60	6	2,931.98	6	3,322.36	6	3,701.22	6	3,999.54	6	4,287.46	6	4,562.64	6	4,825.09		
1/4	207.42	1/4	597.81	1/4	988.19	1/4	1,378.58	1/4	1,768.96	1/4	2,159.34	1/4	2,549.73	1/4	2,940.11	1/4	3,330.50	1/4	3,707.77	1/4	4,005.65	1/4	4,293.31	1/4	4,568.23	1/4	4,830.41		
1/2	215.56	1/2	605.94	1/2	996.33	1/2	1,386.71	1/2	1,777.09	1/2	2,167.48	1/2	2,557.86	1/2	2,948.24	1/2	3,338.63	1/2	3,714.32	1/2	4,011.77	1/2	4,299.16	1/2	4,573.81	1/2	4,835.72		
3/4	223.69	3/4	614.07	3/4	1,004.46	3/4	1,394.84	3/4	1,785.23	3/4	2,175.61	3/4	2,565.99	3/4	2,956.38	3/4	3,346.76	3/4	3,720.59	3/4	4,017.88	3/4	4,305.01	3/4	4,579.39	3/4	4,841.04		
7	231.82	7	622.21	7	1,012.59	7	1,402.98	7	1,793.36	7	2,183.74	7	2,574.13	7	2,964.51	7	3,354.89	7	3,726.80	7	4,024.00	7	4,310.86	7	4,584.98	7	4,846.36		
1/4	239.96	1/4	630.34	1/4	1,020.72	1/4	1,411.11	1/4	1,801.49	1/4	2,191.88	1/4	2,582.26	1/4	2,972.64	1/4	3,363.03	1/4	3,733.02	1/4	4,030.11	1/4	4,316.71	1/4	4,590.56	1/4	4,851.68		
1/2	248.09	1/2	638.47	1/2	1,028.86	1/2	1,419.24	1/2	1,809.63	1/2	2,200.01	1/2	2,590.39	1/2	2,980.78	1/2	3,371.16	1/2	3,739.23	1/2	4,036.23	1/2	4,322.56	1/2	4,596.15	1/2	4,857.00		
3/4	256.22	3/4	646.61	3/4	1,036.99	3/4	1,427.37	3/4	1,817.76	3/4	2,208.14	3/4	2,598.53	3/4	2,988.91	3/4	3,379.29	3/4	3,745.45	3/4	4,042.34	3/4	4,328.40	3/4	4,601.73	3/4	4,862.31		
8	264.36	8	654.74	8	1,045.12	8	1,435.51	8	1,825.89	8	2,216.28	8	2,606.66	8	2,997.04	8	3,387.43	8	3,751.66	8	4,048.46	8	4,334.25	8	4,607.31	8	4,867.63		
1/4	272.49	1/4	662.87	1/4	1,053.26	1/4	1,443.64	1/4	1,834.02	1/4	2,224.41	1/4	2,614.79	1/4	3,005.18	1/4	3,395.56	1/4	3,757.87	1/4	4,054.57	1/4	4,340.10	1/4	4,612.90	1/4	4,872.95		
1/2	280.62	1/2	671.01	1/2	1,061.39	1/2	1,451.77	1/2	1,842.16	1/2	2,232.54	1/2	2,622.92	1/2	3,013.31	1/2	3,403.69	1/2	3,764.09	1/2	4,060.62	1/2	4,345.89	1/2	4,618.42	1/2	4,878.51		
3/4	288.75	3/4	679.14	3/4	1,069.52	3/4	1,459.91	3/4	1,850.29	3/4	2,240.67	3/4	2,631.06	3/4	3,021.44	3/4	3,411.83	3/4	3,770.30	3/4	4,066.67	3/4	4,351.67	3/4	4,623.93	3/4	4,884.07		
9	296.89	9	687.27	9	1,077.66	9	1,468.04	9	1,858.42	9	2,248.81	9	2,639.19	9	3,029.57	9	3,419.96	9	3,776.52	9	4,072.72	9	4,357.45	9	4,629.45	9	4,889.63		
1/4	305.02	1/4	695.40	1/4	1,085.79	1/4	1,476.17	1/4	1,866.56	1/4	2,256.94	1/4	2,647.32	1/4	3,037.71	1/4	3,428.09	1/4	3,782.73	1/4	4,078.77	1/4	4,363.23	1/4	4,634.97	1/4	4,895.19		
1/2	313.15	1/2	703.54	1/2	1,093.92	1/2	1,484.31	1/2	1,874.69	1/2	2,265.07	1/2	2,655.46	1/2	3,045.84	1/2	3,436.22	1/2	3,788.94	1/2	4,084.81	1/2	4,369.02	1/2	4,640.48	1/2	4,899.44		
3/4	321.29	3/4	711.67	3/4	1,102.05	3/4	1,492.44	3/4	1,882.82	3/4	2,273.21	3/4	2,663.59	3/4	3,053.97	3/4	3,444.36	3/4	3,795.16	3/4	4,090.86	3/4	4,374.80	3/4	4,646.00	3/4	4,903.69		
10	329.42	10	719.80	10	1,110.19	10	1,500.57	10	1,890.96	10	2,281.34	10	2,671.72	10	3,062.11	10	3,452.49	10	3,801.37	10	4,096.91	10	4,380.58	10	4,651.52	10	4,907.94		
1/4	337.55	1/4	727.94	1/4	1,118.32	1/4	1,508.70	1/4	1,899.09	1/4	2,289.47	1/4	2,679.86	1/4	3,070.24	1/4	3,460.62	1/4	3,807.59	1/4	4,102.96	1/4	4,386.37	1/4	4,657.03	1/4	4,912.19		
1/2	345.69	1/2	736.07	1/2	1,126.45	1/2	1,516.84	1/2	1,907.22	1/2	2,297.61	1/2	2,687.99	1/2	3,078.37	1/2	3,468.76	1/2	3,813.80	1/2	4,109.01	1/2	4,392.15	1/2	4,662.55	1/2	4,915.14		
3/4	353.82	3/4	744.20	3/4	1,134.59	3/4	1,524.97	3/4	1,915.35	3/4	2,305.74	3/4	2,696.12	3/4	3,086.51	3/4	3,476.89	3/4	3,820.01	3/4	4,115.05	3/4	4,397.93	3/4	4,668.07	3/4	4,918.08		
11	361.95	11	752.34	11	1,142.72	11	1,533.10	11	1,923.49	11	2,313.87	11	2,704.25	11	3,094.64	11	3,485.02	11	3,826.23	11	4,121.10	11	4,403.72	11	4,673.59	11	4,921.02		
1/4	370.08	1/4	760.47	1/4	1,150.85	1/4	1,541.24	1/4	1,931.62	1/4	2,322.00	1/4	2,712.39	1/4	3,102.77	1/4	3,493.16	1/4	3,832.44	1/4	4,127.15	1/4	4,409.50	1/4	4,679.10	1/4	4,923.96		
1/2	378.22	1/2	768.60	1/2	1,158.99	1/2	1,549.37	1/2	1,939.75	1/2	2,330.14	1/2	2,720.52	1/2	3,110.90	1/2	3,501.29	1/2	3,838.66	1/2	4,133.13	1/2	4,415.21	1/2	4,684.55	1/2	4,925.60		
3/4	386.35	3/4	776.73	3/4	1,167.12	3/4	1,557.50	3/4	1,947.89	3/4	2,338.27	3/4	2,728.65	3/4	3,119.04	3/4	3,509.42	3/4	3,844.87	3/4	4,139.11	3/4	4,420.93	3/4	4,690.00	3/4	4,927.23		

CAPACITIES GIVEN IN BARRELS OF 42 US GALLONS

* CAPACITY BELOW STRIKE POINT

REFERENCE GAUGE HEIGHT : 14'-11 1/4" (RIM OF 2" DIA. BALL VALVE LOCATED NEAR CENTER OF TANK)

STRAPPED: 2/20/04 **REISSUED:** 05/29/2014 TO REFLECT CHANGE IN GAUGE HEIGHT. BARGE NOT RESTRAPPED.

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

FORM 1/4L15W REV #2 7/98

INSPECTORATE

BARGE "EMS 350 B"
ENTERPRISE MARINE SERVICE
OUTAGE TABLE

TANK NO. 1
PORT OR STAR

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

HULL NO. 146

IN	0 FT.	IN	1 FT.	IN	2 FT.	IN	3 FT.	IN	4 FT.	IN	5 FT.	IN	6 FT.	IN	7 FT.	IN	8 FT.	IN	9 FT.	IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.
		0	5,278.28	0	4,960.96	0	4,611.54	0	4,245.68	0	3,862.93	0	3,474.61	0	3,086.29	0	2,697.97	0	2,309.65	0	1,921.33	0	1,533.01	0	1,144.69	0	756.37	0	368.05
		1/4	5,274.46	1/4	4,953.80	1/4	4,604.05	1/4	4,237.85	1/4	3,854.84	1/4	3,466.52	1/4	3,078.20	1/4	2,689.88	1/4	2,301.56	1/4	1,913.24	1/4	1,524.92	1/4	1,136.60	1/4	748.28	1/4	359.96
		1/2	5,270.65	1/2	4,946.65	1/2	4,596.55	1/2	4,230.01	1/2	3,846.75	1/2	3,458.43	1/2	3,070.11	1/2	2,681.79	1/2	2,293.47	1/2	1,905.15	1/2	1,516.83	1/2	1,128.51	1/2	740.19	1/2	351.87
		3/4	5,266.84	3/4	4,939.50	3/4	4,589.06	3/4	4,222.17	3/4	3,838.66	3/4	3,450.34	3/4	3,062.02	3/4	2,673.70	3/4	2,285.38	3/4	1,897.06	3/4	1,508.74	3/4	1,120.42	3/4	732.10	3/4	343.78
		1	5,263.02	1	4,932.35	1	4,581.57	1	4,214.34	1	3,830.57	1	3,442.25	1	3,053.93	1	2,665.61	1	2,277.29	1	1,888.97	1	1,500.65	1	1,112.33	1	724.01	1	335.69
		1/4	5,257.52	1/4	4,925.20	1/4	4,574.07	1/4	4,206.50	1/4	3,822.48	1/4	3,434.16	1/4	3,045.84	1/4	2,657.52	1/4	2,269.20	1/4	1,880.88	1/4	1,492.56	1/4	1,104.24	1/4	715.92	1/4	327.60
		1/2	5,252.01	1/2	4,918.05	1/2	4,566.58	1/2	4,198.66	1/2	3,814.39	1/2	3,426.07	1/2	3,037.75	1/2	2,649.43	1/2	2,261.11	1/2	1,872.79	1/2	1,484.47	1/2	1,096.15	1/2	707.83	1/2	319.51
		3/4	5,246.50	3/4	4,910.90	3/4	4,559.09	3/4	4,190.82	3/4	3,806.30	3/4	3,417.98	3/4	3,029.66	3/4	2,641.34	3/4	2,253.02	3/4	1,864.70	3/4	1,476.38	3/4	1,088.06	3/4	699.74	3/4	311.42
		2	5,240.99	2	4,903.75	2	4,551.60	2	4,182.99	2	3,798.21	2	3,409.89	2	3,021.57	2	2,633.25	2	2,244.93	2	1,856.61	2	1,468.29	2	1,079.97	2	691.65	2	303.33
		1/4	5,233.79	1/4	4,896.60	1/4	4,544.10	1/4	4,175.15	1/4	3,790.12	1/4	3,401.80	1/4	3,013.48	1/4	2,625.16	1/4	2,236.84	1/4	1,848.52	1/4	1,460.20	1/4	1,071.88	1/4	683.56	1/4	295.24
		1/2	5,226.58	1/2	4,889.45	1/2	4,536.61	1/2	4,167.31	1/2	3,782.03	1/2	3,393.71	1/2	3,005.39	1/2	2,617.07	1/2	2,228.75	1/2	1,840.43	1/2	1,452.11	1/2	1,063.79	1/2	675.47	1/2	287.15
		3/4	5,219.38	3/4	4,882.30	3/4	4,529.12	3/4	4,159.48	3/4	3,773.94	3/4	3,385.62	3/4	2,997.30	3/4	2,608.98	3/4	2,220.66	3/4	1,832.34	3/4	1,444.02	3/4	1,055.70	3/4	667.38	3/4	279.06
		3	5,212.18	3	4,875.14	3	4,521.62	3	4,151.64	3	3,765.85	3	3,377.53	3	2,989.21	3	2,600.89	3	2,212.57	3	1,824.25	3	1,435.93	3	1,047.61	3	659.29	3	270.97
		1/4	5,205.28	1/4	4,867.91	1/4	4,514.05	1/4	4,143.72	1/4	3,757.76	1/4	3,369.44	1/4	2,981.12	1/4	2,592.80	1/4	2,204.48	1/4	1,816.16	1/4	1,427.84	1/4	1,039.52	1/4	651.20	1/4	262.88
		1/2	5,198.39	1/2	4,860.67	1/2	4,506.47	1/2	4,135.80	1/2	3,749.67	1/2	3,361.35	1/2	2,973.03	1/2	2,584.71	1/2	2,196.39	1/2	1,808.07	1/2	1,419.75	1/2	1,031.43	1/2	643.11	1/2	254.79
		3/4	5,191.50	3/4	4,853.43	3/4	4,498.89	3/4	4,127.87	3/4	3,741.58	3/4	3,353.26	3/4	2,964.94	3/4	2,576.62	3/4	2,188.30	3/4	1,799.98	3/4	1,411.66	3/4	1,023.34	3/4	635.02	3/4	246.70
		4	5,184.60	4	4,846.20	4	4,491.31	4	4,119.95	4	3,733.49	4	3,345.17	4	2,956.85	4	2,568.53	4	2,180.21	4	1,791.89	4	1,403.57	4	1,015.25	4	626.93	4	238.61
		1/4	5,177.71	1/4	4,838.96	1/4	4,483.73	1/4	4,112.03	1/4	3,725.40	1/4	3,337.08	1/4	2,948.76	1/4	2,560.44	1/4	2,172.12	1/4	1,783.80	1/4	1,395.48	1/4	1,007.16	1/4	618.84	1/4	230.52
		1/2	5,170.82	1/2	4,831.72	1/2	4,476.16	1/2	4,104.11	1/2	3,717.31	1/2	3,328.99	1/2	2,940.67	1/2	2,552.35	1/2	2,164.03	1/2	1,775.71	1/2	1,387.39	1/2	999.07	1/2	610.75	1/2	222.43
		3/4	5,163.93	3/4	4,824.49	3/4	4,468.58	3/4	4,096.19	3/4	3,709.22	3/4	3,320.90	3/4	2,932.58	3/4	2,544.26	3/4	2,155.94	3/4	1,767.62	3/4	1,379.30	3/4	990.98	3/4	602.66	3/4	214.34
		5	5,157.03	5	4,817.25	5	4,461.00	5	4,088.26	5	3,701.13	5	3,312.81	5	2,924.49	5	2,536.17	5	2,147.85	5	1,759.53	5	1,371.21	5	982.89	5	594.57	5	206.25
		1/4	5,150.14	1/4	4,810.01	1/4	4,453.42	1/4	4,080.34	1/4	3,693.04	1/4	3,304.72	1/4	2,916.40	1/4	2,528.08	1/4	2,139.76	1/4	1,751.44	1/4	1,363.12	1/4	974.80	1/4	586.48	1/4	198.16
		1/2	5,143.25	1/2	4,802.77	1/2	4,445.84	1/2	4,072.42	1/2	3,684.95	1/2	3,296.63	1/2	2,908.31	1/2	2,519.99	1/2	2,131.67	1/2	1,743.35	1/2	1,355.03	1/2	966.71	1/2	578.39	1/2	190.07
		3/4	5,136.35	3/4	4,795.54	3/4	4,438.27	3/4	4,064.50	3/4	3,676.86	3/4	3,288.54	3/4	2,900.22	3/4	2,511.90	3/4	2,123.58	3/4	1,735.26	3/4	1,346.94	3/4	958.62	3/4	570.30	3/4	181.98
		6	5,129.46	6	4,788.30	6	4,430.69	6	4,056.58	6	3,668.77	6	3,280.45	6	2,892.13	6	2,503.81	6	2,115.49	6	1,727.17	6	1,338.85	6	950.53	6	562.21	6	173.89
		1/4	5,122.48	1/4	4,780.98	1/4	4,423.02	1/4	4,048.53	1/4	3,660.68	1/4	3,272.36	1/4	2,884.04	1/4	2,495.72	1/4	2,107.40	1/4	1,719.08	1/4	1,330.76	1/4	942.44	1/4	554.12	1/4	165.80
		1/2	5,115.50	1/2	4,773.66	1/2	4,415.36	1/2	4,040.48	1/2	3,652.59	1/2	3,264.27	1/2	2,875.95	1/2	2,487.63	1/2	2,099.31	1/2	1,710.99	1/2	1,322.67	1/2	934.35	1/2	546.03	1/2	157.71
		3/4	5,108.53	3/4	4,766.33	3/4	4,407.69	3/4	4,032.43	3/4	3,644.50	3/4	3,256.18	3/4	2,867.86	3/4	2,479.54	3/4	2,091.22	3/4	1,702.90	3/4	1,314.58	3/4	926.26	3/4	537.94	3/4	149.62
		7	5,101.55	7	4,759.01	7	4,400.02	7	4,024.39	7	3,636.41	7	3,248.09	7	2,859.77	7	2,471.45	7	2,083.13	7	1,694.81	7	1,306.49	7	918.17	7	529.85	7	141.53
		1/4	5,094.57	1/4	4,751.69	1/4	4,392.36	1/4	4,016.34	1/4	3,628.32	1/4	3,240.00	1/4	2,851.68	1/4	2,463.36	1/4	2,075.04	1/4	1,686.72	1/4	1,298.40	1/4	910.08	1/4	521.76	1/4	133.44
		1/2	5,087.59	1/2	4,744.37	1/2	4,384.69	1/2	4,008.29	1/2	3,620.23	1/2	3,231.91	1/2	2,843.59	1/2	2,455.27	1/2	2,066.95	1/2	1,678.63	1/2	1,290.31	1/2	901.99	1/2	513.67	1/2	125.35
		3/4	5,080.61	3/4	4,737.05	3/4	4,377.03	3/4	4,000.25	3/4	3,612.14	3/4	3,223.82	3/4	2,835.50	3/4	2,447.18	3/4	2,058.86	3/4	1,670.54	3/4	1,282.22	3/4	893.90	3/4	505.58	3/4	117.26
		8	5,073.64	8	4,729.72	8	4,369.36	8	3,992.20	8	3,604.05	8	3,215.73	8	2,827.41	8	2,439.09	8	2,050.77	8	1,662.45	8	1,274.13	8	885.81	8	497.49	8	109.17
		1/4	5,066.66	1/4	4,722.40	1/4	4,361.69	1/4	3,984.15	1/4	3,595.96	1/4	3,207.64	1/4	2,819.32	1/4	2,431.00	1/4	2,042.68	1/4	1,654.36	1/4	1,266.04	1/4	877.72	1/4	489.40	1/4	101.08
		1/2	5,059.68	1/2	4,715.08	1/2	4,354.03	1/2	3,976.11	1/2	3,587.87	1/2	3,199.55	1/2	2,811.23	1/2	2,422.91	1/2	2,034.59	1/2	1,646.27	1/2	1,257.95	1/2	869.63	1/2	481.31	1/2	92.99
		3/4	5,052.70	3/4	4,707.76	3/4	4,346.36	3/4	3,968.06	3/4	3,579.78	3/4	3,191.46	3/4	2,803.14	3/4	2,414.82	3/4	2,026.50	3/4	1,638.18	3/4	1,249.86	3/4	861.54	3/4	473.22	3/4	84.90
		9	5,045.72	9	4,700.44	9	4,338.70	9	3,960.01	9	3,571.69	9	3,183.37	9	2,795.05	9	2,406.73	9	2,018.41	9	1,630.09	9	1,241.77	9	853.45	9	465.13	9	76.81
		1/4	5,038.66	1/4	4,693.03	1/4	4,330.94	1/4	3,951.92	1/4	3,563.60	1/4	3,175.28	1/4	2,786.96	1/4	2,398.64	1/4	2,010.32	1/4	1,622.00	1/4	1,233.68	1/4	845.36	1/4	457.04	1/4	69.40
		1/2	5,031.60	1/2	4,685.62	1/2	4,323.19	1/2	3,943.83	1/2	3,555.51	1/2	3,167.19	1/2	2,778.87	1/2	2,390.55	1/2	2,002.23	1/2	1,613.91	1/2	1,225.59	1/2	837.27	1/2	448.95	1/2	61.98
		3/4	5,024.53	3/4	4,678.21	3/4	4,315.44	3/4	3,935.74	3/4	3,547.42	3/4	3,159.10	3/4	2,770.78	3/4	2,382.46	3/4	1,994.14	3/4	1,605.82	3/4	1,217.50	3/4	829.18	3/4	440.86	3/4	54.56
10		10	5,017.47	10	4,670.80	10	4,307.69	10	3,927.65	10	3,539.33	10	3,151.01	10	2,762.69	10	2,374.37	10	1,986.05	10	1,597.73	10	1,209.41	10	821.09	10	432.77	10	48.63
1/4	5,288.65	1/4	5,010.40	1/4	4,663.40	1/4	4,299.94	1/4	3,919.56	1/4	3,531.24	1/4	3,142.92	1/4	2,754.60	1/4	2,366.28	1/4	1,977.96	1/4	1,589.64	1/4	1,201.32	1/4	813.00	1/4	424.68	1/4	42.70
1/2	5,288.02	1/2	5,003.34	1/2	4,655.99	1/2	4,292.19	1/2	3,911.47	1/2	3,523.15	1/2	3,134.83	1/2	2,746.51	1/2	2,358.19	1/2	1,969.87	1/2	1,581.55	1/2	1,193.23	1/2	804.91	1/2	416.59	1/2	36.77
3/4	5,287.38	3/4	4,996.28	3/4	4,648.58	3/4	4,284.44	3/4	3,903.38	3/4	3,515.06	3/4	3,126.74	3/4	2,738.42	3/4	2,350.10	3/4	1,961.78	3/4	1,573.46	3/4	1,185.14	3/4	796.82	3/4	408.50	3/4	30.84
11	5,286.75	11	4,989.21	11	4,641.17	11	4,276.69	11	3,895.29	11	3,506.97	11	3,118.65	11	2,730.33	11	2,342.01	11	1,953.69	11	1,565.37	11	1,177.05	11	788.73	11	400.41	11	26.60
1/4	5,284.63	1/4	4,982.15	1/4	4,633.76	1/4	4,268.94	1/4	3,887.20	1/4	3,498.88	1/4	3,110.56	1/4	2,722.24	1/4	2,333.92	1/4	1,945.60	1/4	1,557.28	1/4	1,168.96	1/4	780.64	1/4	392.32	1/4	* 22.36
1/2	5,282.51	1/2	4,975.08	1/2	4,626.36	1/2	4,261.19	1/2	3,879.11	1/2	3,490.79	1/2	3,102.47	1/2	2,714.15	1/2	2,325.83	1/2	1,937.51	1/2	1,549.19	1/2	1,160.87	1/2	772.55	1/2	384.23		
3/4	5,280.39	3/4	4,968.02	3/4	4,618.95	3/4	4,253.43	3/4	3,871.02	3/4	3,482.70	3/4	3,094.38	3/4	2,706.06	3/4	2,317.74	3/4	1,929.42	3/4	1,541.10	3/4	1,152.78	3/4	764.46	3/4	376.14		

CAPACITIES GIVEN IN BARRELS OF 42 US GALLONS

* CAPACITY BELOW STRIKE POINT

REFERENCE GAUGE HEIGHT : 14'-11 1/4" (RIM OF 2" DIA. BALL VALVE LOCATED NEAR CENTER OF TANK)

STRAPPED: 2/20/04 **REISSUED:** 05/29/2014 TO REFLECT CHANGE IN GAUGE HEIGHT. BARGE NOT RESTRAPPED.

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

FORM 1/4L15W REV #2 7/98

INSPECTORATE

BARGE "EMS 350 B"
ENTERPRISE MARINE SERVICE
OUTAGE TABLE

TANK NO. 2
PORT OR STAR

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

HULL NO. 146

IN	0 FT.	IN	1 FT.	IN	2 FT.	IN	3 FT.	IN	4 FT.	IN	5 FT.	IN	6 FT.	IN	7 FT.	IN	8 FT.	IN	9 FT.	IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.
		0	5,295.57	0	4,976.17	0	4,624.48	0	4,256.22	0	3,871.39	0	3,482.26	0	3,093.12	0	2,703.98	0	2,314.85	0	1,925.71	0	1,536.58	0	1,147.44	0	758.30	0	369.17
		1/4	5,291.73	1/4	4,968.97	1/4	4,616.93	1/4	4,248.33	1/4	3,863.29	1/4	3,474.15	1/4	3,085.01	1/4	2,695.88	1/4	2,306.74	1/4	1,917.61	1/4	1,528.47	1/4	1,139.33	1/4	750.20	1/4	361.06
		1/2	5,287.89	1/2	4,961.78	1/2	4,609.39	1/2	4,240.44	1/2	3,855.18	1/2	3,466.04	1/2	3,076.91	1/2	2,687.77	1/2	2,298.63	1/2	1,909.50	1/2	1,520.36	1/2	1,131.23	1/2	742.09	1/2	352.95
		3/4	5,284.05	3/4	4,954.58	3/4	4,601.85	3/4	4,232.56	3/4	3,847.07	3/4	3,457.94	3/4	3,068.80	3/4	2,679.66	3/4	2,290.53	3/4	1,901.39	3/4	1,512.26	3/4	1,123.12	3/4	733.98	3/4	344.85
		1	5,280.22	1	4,947.38	1	4,594.31	1	4,224.67	1	3,838.96	1	3,449.83	1	3,060.69	1	2,671.56	1	2,282.42	1	1,893.28	1	1,504.15	1	1,115.01	1	725.88	1	336.74
		1/4	5,274.67	1/4	4,940.18	1/4	4,586.77	1/4	4,216.78	1/4	3,830.86	1/4	3,441.72	1/4	3,052.59	1/4	2,663.45	1/4	2,274.31	1/4	1,885.18	1/4	1,496.04	1/4	1,106.91	1/4	717.77	1/4	328.63
		1/2	5,269.13	1/2	4,932.98	1/2	4,579.22	1/2	4,208.89	1/2	3,822.75	1/2	3,433.61	1/2	3,044.48	1/2	2,655.34	1/2	2,266.21	1/2	1,877.07	1/2	1,487.93	1/2	1,098.80	1/2	709.66	1/2	320.53
		3/4	5,263.58	3/4	4,925.79	3/4	4,571.68	3/4	4,201.00	3/4	3,814.64	3/4	3,425.51	3/4	3,036.37	3/4	2,647.24	3/4	2,258.10	3/4	1,868.96	3/4	1,479.83	3/4	1,090.69	3/4	701.56	3/4	312.42
		2	5,258.04	2	4,918.59	2	4,564.14	2	4,193.12	2	3,806.54	2	3,417.40	2	3,028.26	2	2,639.13	2	2,249.99	2	1,860.86	2	1,471.72	2	1,082.58	2	693.45	2	304.31
		1/4	5,250.79	1/4	4,911.39	1/4	4,556.60	1/4	4,185.23	1/4	3,798.43	1/4	3,409.29	1/4	3,020.16	1/4	2,631.02	1/4	2,241.89	1/4	1,852.75	1/4	1,463.61	1/4	1,074.48	1/4	685.34	1/4	296.21
		1/2	5,243.54	1/2	4,904.19	1/2	4,549.06	1/2	4,177.34	1/2	3,790.32	1/2	3,401.19	1/2	3,012.05	1/2	2,622.91	1/2	2,233.78	1/2	1,844.64	1/2	1,455.51	1/2	1,066.37	1/2	677.23	1/2	288.10
		3/4	5,236.29	3/4	4,896.99	3/4	4,541.51	3/4	4,169.45	3/4	3,782.22	3/4	3,393.08	3/4	3,003.94	3/4	2,614.81	3/4	2,225.67	3/4	1,836.54	3/4	1,447.40	3/4	1,058.26	3/4	669.13	3/4	279.99
		3	5,229.04	3	4,889.80	3	4,533.97	3	4,161.56	3	3,774.11	3	3,384.97	3	2,995.84	3	2,606.70	3	2,217.56	3	1,828.43	3	1,439.29	3	1,050.16	3	661.02	3	271.88
		1/4	5,222.10	1/4	4,882.51	1/4	4,526.34	1/4	4,153.59	1/4	3,766.00	1/4	3,376.87	1/4	2,987.73	1/4	2,598.59	1/4	2,209.46	1/4	1,820.32	1/4	1,431.19	1/4	1,042.05	1/4	652.91	1/4	263.78
		1/2	5,215.16	1/2	4,875.23	1/2	4,518.72	1/2	4,145.62	1/2	3,757.89	1/2	3,368.76	1/2	2,979.62	1/2	2,590.49	1/2	2,201.35	1/2	1,812.21	1/2	1,423.08	1/2	1,033.94	1/2	644.81	1/2	255.67
		3/4	5,208.22	3/4	4,867.94	3/4	4,511.09	3/4	4,137.64	3/4	3,749.79	3/4	3,360.65	3/4	2,971.52	3/4	2,582.38	3/4	2,193.24	3/4	1,804.11	3/4	1,414.97	3/4	1,025.84	3/4	636.70	3/4	247.56
		4	5,201.28	4	4,860.66	4	4,503.46	4	4,129.67	4	3,741.68	4	3,352.54	4	2,963.41	4	2,574.27	4	2,185.14	4	1,796.00	4	1,406.86	4	1,017.73	4	628.59	4	239.46
		1/4	5,194.35	1/4	4,853.38	1/4	4,495.83	1/4	4,121.69	1/4	3,733.57	1/4	3,344.44	1/4	2,955.30	1/4	2,566.17	1/4	2,177.03	1/4	1,787.89	1/4	1,398.76	1/4	1,009.62	1/4	620.49	1/4	231.35
		1/2	5,187.41	1/2	4,846.09	1/2	4,488.20	1/2	4,113.72	1/2	3,725.47	1/2	3,336.33	1/2	2,947.19	1/2	2,558.06	1/2	2,168.92	1/2	1,779.79	1/2	1,390.65	1/2	1,001.51	1/2	612.38	1/2	223.24
		3/4	5,180.47	3/4	4,838.81	3/4	4,480.58	3/4	4,105.75	3/4	3,717.36	3/4	3,328.22	3/4	2,939.09	3/4	2,549.95	3/4	2,160.82	3/4	1,771.68	3/4	1,382.54	3/4	993.41	3/4	604.27	3/4	215.14
		5	5,173.53	5	4,831.52	5	4,472.95	5	4,097.77	5	3,709.25	5	3,320.12	5	2,930.98	5	2,541.84	5	2,152.71	5	1,763.57	5	1,374.44	5	985.30	5	596.16	5	207.03
		1/4	5,166.59	1/4	4,824.24	1/4	4,465.32	1/4	4,089.80	1/4	3,701.15	1/4	3,312.01	1/4	2,922.87	1/4	2,533.74	1/4	2,144.60	1/4	1,755.47	1/4	1,366.33	1/4	977.19	1/4	588.06	1/4	198.92
		1/2	5,159.66	1/2	4,816.96	1/2	4,457.69	1/2	4,081.82	1/2	3,693.04	1/2	3,303.90	1/2	2,914.77	1/2	2,525.63	1/2	2,136.49	1/2	1,747.36	1/2	1,358.22	1/2	969.09	1/2	579.95	1/2	190.81
		3/4	5,152.72	3/4	4,809.67	3/4	4,450.06	3/4	4,073.85	3/4	3,684.93	3/4	3,295.80	3/4	2,906.66	3/4	2,517.52	3/4	2,128.39	3/4	1,739.25	3/4	1,350.12	3/4	960.98	3/4	571.84	3/4	182.71
		6	5,145.78	6	4,802.39	6	4,442.44	6	4,065.88	6	3,676.82	6	3,287.69	6	2,898.55	6	2,509.42	6	2,120.28	6	1,731.14	6	1,342.01	6	952.87	6	563.74	6	174.60
		1/4	5,138.76	1/4	4,795.02	1/4	4,434.72	1/4	4,057.78	1/4	3,668.72	1/4	3,279.58	1/4	2,890.45	1/4	2,501.31	1/4	2,112.17	1/4	1,723.04	1/4	1,333.90	1/4	944.77	1/4	555.63	1/4	166.49
		1/2	5,131.73	1/2	4,787.65	1/2	4,427.00	1/2	4,049.68	1/2	3,660.61	1/2	3,271.47	1/2	2,882.34	1/2	2,493.20	1/2	2,104.07	1/2	1,714.93	1/2	1,325.79	1/2	936.66	1/2	547.52	1/2	158.39
		3/4	5,124.71	3/4	4,780.28	3/4	4,419.29	3/4	4,041.58	3/4	3,652.50	3/4	3,263.37	3/4	2,874.23	3/4	2,485.10	3/4	2,095.96	3/4	1,706.82	3/4	1,317.69	3/4	928.55	3/4	539.42	3/4	150.28
		7	5,117.68	7	4,772.91	7	4,411.57	7	4,033.48	7	3,644.40	7	3,255.26	7	2,866.12	7	2,476.99	7	2,087.85	7	1,698.72	7	1,309.58	7	920.44	7	531.31	7	142.17
		1/4	5,110.66	1/4	4,765.54	1/4	4,403.86	1/4	4,025.38	1/4	3,636.29	1/4	3,247.15	1/4	2,858.02	1/4	2,468.88	1/4	2,079.75	1/4	1,690.61	1/4	1,301.47	1/4	912.34	1/4	523.20	1/4	134.07
		1/2	5,103.64	1/2	4,758.17	1/2	4,396.14	1/2	4,017.28	1/2	3,628.18	1/2	3,239.05	1/2	2,849.91	1/2	2,460.77	1/2	2,071.64	1/2	1,682.50	1/2	1,293.37	1/2	904.23	1/2	515.09	1/2	125.96
		3/4	5,096.61	3/4	4,750.80	3/4	4,388.42	3/4	4,009.18	3/4	3,620.08	3/4	3,230.94	3/4	2,841.80	3/4	2,452.67	3/4	2,063.53	3/4	1,674.40	3/4	1,285.26	3/4	896.12	3/4	506.99	3/4	117.85
		8	5,089.59	8	4,743.43	8	4,380.71	8	4,001.08	8	3,611.97	8	3,222.83	8	2,833.70	8	2,444.56	8	2,055.42	8	1,666.29	8	1,277.15	8	888.02	8	498.88	8	109.74
		1/4	5,082.56	1/4	4,736.06	1/4	4,372.99	1/4	3,992.98	1/4	3,603.86	1/4	3,214.73	1/4	2,825.59	1/4	2,436.45	1/4	2,047.32	1/4	1,658.18	1/4	1,269.05	1/4	879.91	1/4	490.77	1/4	101.64
		1/2	5,075.54	1/2	4,728.69	1/2	4,365.28	1/2	3,984.88	1/2	3,595.75	1/2	3,206.62	1/2	2,817.48	1/2	2,428.35	1/2	2,039.21	1/2	1,650.07	1/2	1,260.94	1/2	871.80	1/2	482.67	1/2	93.53
		3/4	5,068.52	3/4	4,721.32	3/4	4,357.56	3/4	3,976.78	3/4	3,587.65	3/4	3,198.51	3/4	2,809.38	3/4	2,420.24	3/4	2,031.10	3/4	1,641.97	3/4	1,252.83	3/4	863.70	3/4	474.56	3/4	85.42
		9	5,061.49	9	4,713.95	9	4,349.84	9	3,968.68	9	3,579.54	9	3,190.40	9	2,801.27	9	2,412.13	9	2,023.00	9	1,633.86	9	1,244.72	9	855.59	9	466.45	9	77.32
		1/4	5,054.38	1/4	4,706.49	1/4	4,342.04	1/4	3,960.57	1/4	3,571.43	1/4	3,182.30	1/4	2,793.16	1/4	2,404.03	1/4	2,014.89	1/4	1,625.75	1/4	1,236.62	1/4	847.48	1/4	458.35	1/4	69.85
		1/2	5,047.27	1/2	4,699.04	1/2	4,334.24	1/2	3,952.46	1/2	3,563.33	1/2	3,174.19	1/2	2,785.05	1/2	2,395.92	1/2	2,006.78	1/2	1,617.65	1/2	1,228.51	1/2	839.37	1/2	450.24	1/2	62.39
		3/4	5,040.16	3/4	4,691.58	3/4	4,326.44	3/4	3,944.36	3/4	3,555.22	3/4	3,166.08	3/4	2,776.95	3/4	2,387.81	3/4	1,998.68	3/4	1,609.54	3/4	1,220.40	3/4	831.27	3/4	442.13	3/4	54.92
10		10	5,033.05	10	4,684.12	10	4,318.64	10	3,936.25	10	3,547.11	10	3,157.98	10	2,768.84	10	2,379.70	10	1,990.57	10	1,601.43	10	1,212.30	10	823.16	10	434.02	10	48.95
1/4	5,306.01	1/4	5,025.94	1/4	4,676.67	1/4	4,310.83	1/4	3,928.14	1/4	3,539.01	1/4	3,149.87	1/4	2,760.73	1/4	2,371.60	1/4	1,982.46	1/4	1,593.33	1/4	1,204.19	1/4	815.05	1/4	425.92	1/4	42.98
1/2	5,305.37	1/2	5,018.83	1/2	4,669.21	1/2	4,303.03	1/2	3,920.03	1/2	3,530.90	1/2	3,141.76	1/2	2,752.63	1/2	2,363.49	1/2	1,974.35	1/2	1,585.22	1/2	1,196.08	1/2	806.95	1/2	417.81	1/2	37.01
3/4	5,304.74	3/4	5,011.72	3/4	4,661.76	3/4	4,295.23	3/4	3,911.93	3/4	3,522.79	3/4	3,133.66	3/4	2,744.52	3/4	2,355.38	3/4	1,966.25	3/4	1,577.11	3/4	1,187.98	3/4	798.84	3/4	409.70	3/4	31.04
11	5,304.10	11	5,004.61	11	4,654.30	11	4,287.43	11	3,903.82	11	3,514.68	11	3,125.55	11	2,736.41	11	2,347.28	11	1,958.14	11	1,569.00	11	1,179.87	11	790.73	11	401.60	11	26.78
1/4	5,301.96	1/4	4,997.50	1/4	4,646.84	1/4	4,279.63	1/4	3,895.71	1/4	3,506.58	1/4	3,117.44	1/4	2,728.31	1/4	2,339.17	1/4	1,950.03	1/4	1,560.90	1/4	1,171.76	1/4	782.63	1/4	393.49	1/4	* 22.51
1/2	5,299.83	1/2	4,990.39	1/2	4,639.39	1/2	4,271.82	1/2	3,887.61	1/2	3,498.47	1/2	3,109.33	1/2	2,720.20	1/2	2,331.06	1/2	1,941.93	1/2	1,552.79	1/2	1,163.65	1/2	774.52	1/2	385.38		
3/4	5,297.70	3/4	4,983.28	3/4	4,631.93	3/4	4,264.02	3/4	3,879.50	3/4	3,490.36	3/4	3,101.23	3/4	2,712.09	3/4	2,322.96	3/4	1,933.82	3/4	1,544.68	3/4	1,155.55	3/4	766.41	3/4	377.28		

CAPACITIES GIVEN IN BARRELS OF 42 US GALLONS

* CAPACITY BELOW STRIKE POINT

REFERENCE GAUGE HEIGHT : 14'-11 1/4" (RIM OF 2" DIA. BALL VALVE LOCATED NEAR CENTER OF TANK)

STRAPPED: 2/20/04 **REISSUED:** 05/29/2014 TO REFLECT CHANGE IN GAUGE HEIGHT. BARGE NOT RESTRAPPED.

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

FORM 1/4L15W REV #2 7/98

INSPECTORATE

BARGE "EMS 350 B"
ENTERPRISE MARINE SERVICE
OUTAGE TABLE

TANK NO. 3
PORT OR STAR

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

HULL NO. 146

IN	0 FT.	IN	1 FT.	IN	2 FT.	IN	3 FT.	IN	4 FT.	IN	5 FT.	IN	6 FT.	IN	7 FT.	IN	8 FT.	IN	9 FT.	IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.
		0	4,923.96	0	4,679.10	0	4,409.50	0	4,127.15	0	3,832.44	0	3,493.16	0	3,102.77	0	2,712.39	0	2,322.00	0	1,931.62	0	1,541.24	0	1,150.85	0	760.47	0	370.08
		1/4	4,921.02	1/4	4,673.59	1/4	4,403.72	1/4	4,121.10	1/4	3,826.23	1/4	3,485.02	1/4	3,094.64	1/4	2,704.26	1/4	2,313.87	1/4	1,923.49	1/4	1,533.10	1/4	1,142.72	1/4	752.34	1/4	361.95
		1/2	4,918.08	1/2	4,668.07	1/2	4,397.93	1/2	4,115.05	1/2	3,820.02	1/2	3,476.89	1/2	3,086.51	1/2	2,696.12	1/2	2,305.74	1/2	1,915.35	1/2	1,524.97	1/2	1,134.59	1/2	744.20	1/2	353.82
		3/4	4,915.14	3/4	4,662.55	3/4	4,392.15	3/4	4,109.01	3/4	3,813.80	3/4	3,468.76	3/4	3,078.37	3/4	2,687.99	3/4	2,297.61	3/4	1,907.22	3/4	1,516.84	3/4	1,126.45	3/4	736.07	3/4	345.69
		1	4,912.20	1	4,657.03	1	4,386.37	1	4,102.96	1	3,807.59	1	3,460.62	1	3,070.24	1	2,679.86	1	2,289.47	1	1,899.09	1	1,508.70	1	1,118.32	1	727.94	1	337.55
		1/4	4,907.94	1/4	4,651.52	1/4	4,380.58	1/4	4,096.91	1/4	3,801.37	1/4	3,452.49	1/4	3,062.11	1/4	2,671.72	1/4	2,281.34	1/4	1,890.96	1/4	1,500.57	1/4	1,110.19	1/4	719.80	1/4	329.42
		1/2	4,903.69	1/2	4,646.00	1/2	4,374.80	1/2	4,090.86	1/2	3,795.16	1/2	3,444.36	1/2	3,053.97	1/2	2,663.59	1/2	2,273.21	1/2	1,882.82	1/2	1,492.44	1/2	1,102.05	1/2	711.67	1/2	321.29
		3/4	4,899.44	3/4	4,640.48	3/4	4,369.02	3/4	4,084.81	3/4	3,788.95	3/4	3,436.23	3/4	3,045.84	3/4	2,655.46	3/4	2,265.07	3/4	1,874.69	3/4	1,484.31	3/4	1,093.92	3/4	703.54	3/4	313.15
		2	4,895.19	2	4,634.97	2	4,363.23	2	4,078.77	2	3,782.73	2	3,428.09	2	3,037.71	2	2,647.32	2	2,256.94	2	1,866.56	2	1,476.17	2	1,085.79	2	695.40	2	305.02
		1/4	4,889.63	1/4	4,629.45	1/4	4,357.45	1/4	4,072.72	1/4	3,776.52	1/4	3,419.96	1/4	3,029.58	1/4	2,639.19	1/4	2,248.81	1/4	1,858.42	1/4	1,468.04	1/4	1,077.66	1/4	687.27	1/4	296.89
		1/2	4,884.07	1/2	4,623.93	1/2	4,351.67	1/2	4,066.67	1/2	3,770.30	1/2	3,411.83	1/2	3,021.44	1/2	2,631.06	1/2	2,240.67	1/2	1,850.29	1/2	1,459.91	1/2	1,069.52	1/2	679.14	1/2	288.75
		3/4	4,878.51	3/4	4,618.42	3/4	4,345.89	3/4	4,060.62	3/4	3,764.09	3/4	3,403.69	3/4	3,013.31	3/4	2,622.93	3/4	2,232.54	3/4	1,842.16	3/4	1,451.77	3/4	1,061.39	3/4	671.01	3/4	280.62
		3	4,872.95	3	4,612.90	3	4,340.10	3	4,054.57	3	3,757.88	3	3,395.56	3	3,005.18	3	2,614.79	3	2,224.41	3	1,834.02	3	1,443.64	3	1,053.26	3	662.87	3	272.49
		1/4	4,867.63	1/4	4,607.31	1/4	4,334.25	1/4	4,048.46	1/4	3,751.66	1/4	3,387.43	1/4	2,997.04	1/4	2,606.66	1/4	2,216.28	1/4	1,825.89	1/4	1,435.51	1/4	1,045.12	1/4	654.74	1/4	264.36
		1/2	4,862.32	1/2	4,601.73	1/2	4,328.40	1/2	4,042.34	1/2	3,745.45	1/2	3,379.29	1/2	2,988.91	1/2	2,598.53	1/2	2,208.14	1/2	1,817.76	1/2	1,427.37	1/2	1,036.99	1/2	646.61	1/2	256.22
		3/4	4,857.00	3/4	4,596.15	3/4	4,322.56	3/4	4,036.23	3/4	3,739.23	3/4	3,371.16	3/4	2,980.78	3/4	2,590.39	3/4	2,200.01	3/4	1,809.63	3/4	1,419.24	3/4	1,028.86	3/4	638.47	3/4	248.09
		4	4,851.68	4	4,590.56	4	4,316.71	4	4,030.11	4	3,733.02	4	3,363.03	4	2,972.64	4	2,582.26	4	2,191.88	4	1,801.49	4	1,411.11	4	1,020.72	4	630.34	4	239.96
		1/4	4,846.36	1/4	4,584.98	1/4	4,310.86	1/4	4,024.00	1/4	3,726.81	1/4	3,354.90	1/4	2,964.51	1/4	2,574.13	1/4	2,183.74	1/4	1,793.36	1/4	1,402.98	1/4	1,012.59	1/4	622.21	1/4	231.82
		1/2	4,841.04	1/2	4,579.39	1/2	4,305.01	1/2	4,017.88	1/2	3,720.59	1/2	3,346.76	1/2	2,956.38	1/2	2,565.99	1/2	2,175.61	1/2	1,785.23	1/2	1,394.84	1/2	1,004.46	1/2	614.07	1/2	223.69
		3/4	4,835.73	3/4	4,573.81	3/4	4,299.16	3/4	4,011.77	3/4	3,714.32	3/4	3,338.63	3/4	2,948.25	3/4	2,557.86	3/4	2,167.48	3/4	1,777.09	3/4	1,386.71	3/4	996.33	3/4	605.94	3/4	215.56
		5	4,830.41	5	4,568.23	5	4,293.31	5	4,005.66	5	3,707.77	5	3,330.50	5	2,940.11	5	2,549.73	5	2,159.34	5	1,768.96	5	1,378.58	5	988.19	5	597.81	5	207.42
		1/4	4,825.09	1/4	4,562.64	1/4	4,287.46	1/4	3,999.54	1/4	3,701.23	1/4	3,322.36	1/4	2,931.98	1/4	2,541.60	1/4	2,151.21	1/4	1,760.83	1/4	1,370.44	1/4	980.06	1/4	589.68	1/4	199.29
		1/2	4,819.77	1/2	4,557.06	1/2	4,281.61	1/2	3,993.43	1/2	3,694.68	1/2	3,314.23	1/2	2,923.85	1/2	2,533.46	1/2	2,143.08	1/2	1,752.69	1/2	1,362.31	1/2	971.93	1/2	581.54	1/2	191.16
		3/4	4,814.45	3/4	4,551.48	3/4	4,275.76	3/4	3,987.31	3/4	3,688.13	3/4	3,306.10	3/4	2,915.71	3/4	2,525.33	3/4	2,134.95	3/4	1,744.56	3/4	1,354.18	3/4	963.79	3/4	573.41	3/4	183.03
		6	4,809.13	6	4,545.89	6	4,269.91	6	3,981.20	6	3,681.14	6	3,297.96	6	2,907.58	6	2,517.20	6	2,126.81	6	1,736.43	6	1,346.04	6	955.66	6	565.28	6	174.89
		1/4	4,803.75	1/4	4,540.24	1/4	4,264.00	1/4	3,975.01	1/4	3,674.15	1/4	3,289.83	1/4	2,899.45	1/4	2,509.06	1/4	2,118.68	1/4	1,728.30	1/4	1,337.91	1/4	947.53	1/4	557.14	1/4	166.76
		1/2	4,798.36	1/2	4,534.59	1/2	4,258.08	1/2	3,968.83	1/2	3,667.15	1/2	3,281.70	1/2	2,891.31	1/2	2,500.93	1/2	2,110.55	1/2	1,720.16	1/2	1,329.78	1/2	939.39	1/2	549.01	1/2	158.63
		3/4	4,792.98	3/4	4,528.94	3/4	4,252.17	3/4	3,962.65	3/4	3,660.16	3/4	3,273.57	3/4	2,883.18	3/4	2,492.80	3/4	2,102.41	3/4	1,712.03	3/4	1,321.65	3/4	931.26	3/4	540.88	3/4	150.49
		7	4,787.59	7	4,523.29	7	4,246.25	7	3,956.47	7	3,652.72	7	3,265.43	7	2,875.05	7	2,484.66	7	2,094.28	7	1,703.90	7	1,313.51	7	923.13	7	532.74	7	142.36
		1/4	4,782.21	1/4	4,517.64	1/4	4,240.34	1/4	3,950.29	1/4	3,645.29	1/4	3,257.30	1/4	2,866.92	1/4	2,476.53	1/4	2,086.15	1/4	1,695.76	1/4	1,305.38	1/4	915.00	1/4	524.61	1/4	134.23
		1/2	4,776.82	1/2	4,511.99	1/2	4,234.42	1/2	3,944.10	1/2	3,637.85	1/2	3,249.17	1/2	2,858.78	1/2	2,468.40	1/2	2,078.01	1/2	1,687.63	1/2	1,297.25	1/2	906.86	1/2	516.48	1/2	126.09
		3/4	4,771.44	3/4	4,506.34	3/4	4,228.51	3/4	3,937.92	3/4	3,630.41	3/4	3,241.03	3/4	2,850.65	3/4	2,460.27	3/4	2,069.88	3/4	1,679.50	3/4	1,289.11	3/4	898.73	3/4	508.35	3/4	117.96
		8	4,766.05	8	4,500.69	8	4,222.59	8	3,931.74	8	3,622.53	8	3,232.90	8	2,842.52	8	2,452.13	8	2,061.75	8	1,671.36	8	1,280.98	8	890.60	8	500.21	8	109.83
		1/4	4,760.67	1/4	4,495.04	1/4	4,216.68	1/4	3,925.56	1/4	3,614.65	1/4	3,224.77	1/4	2,834.38	1/4	2,444.00	1/4	2,053.62	1/4	1,663.23	1/4	1,272.85	1/4	882.46	1/4	492.08	1/4	101.70
		1/2	4,755.28	1/2	4,489.39	1/2	4,210.76	1/2	3,919.38	1/2	3,606.77	1/2	3,216.63	1/2	2,826.25	1/2	2,435.87	1/2	2,045.48	1/2	1,655.10	1/2	1,264.71	1/2	874.33	1/2	483.95	1/2	93.56
		3/4	4,749.90	3/4	4,483.74	3/4	4,204.85	3/4	3,913.19	3/4	3,598.89	3/4	3,208.50	3/4	2,818.12	3/4	2,427.73	3/4	2,037.35	3/4	1,646.97	3/4	1,256.58	3/4	866.20	3/4	475.81	3/4	85.43
		9	4,744.51	9	4,478.09	9	4,198.93	9	3,907.01	9	3,590.75	9	3,200.37	9	2,809.98	9	2,419.60	9	2,029.22	9	1,638.83	9	1,248.45	9	858.06	9	467.68	9	77.30
		1/4	4,739.06	1/4	4,472.38	1/4	4,192.95	1/4	3,900.80	1/4	3,582.62	1/4	3,192.24	1/4	2,801.85	1/4	2,411.47	1/4	2,021.08	1/4	1,630.70	1/4	1,240.32	1/4	849.93	1/4	459.55	1/4	69.83
		1/2	4,733.61	1/2	4,466.66	1/2	4,186.97	1/2	3,894.58	1/2	3,574.49	1/2	3,184.10	1/2	2,793.72	1/2	2,403.33	1/2	2,012.95	1/2	1,622.57	1/2	1,232.18	1/2	841.80	1/2	451.41	1/2	62.37
		3/4	4,728.16	3/4	4,460.94	3/4	4,180.99	3/4	3,888.37	3/4	3,566.35	3/4	3,175.97	3/4	2,785.59	3/4	2,395.20	3/4	2,004.82	3/4	1,614.43	3/4	1,224.05	3/4	833.67	3/4	443.28	3/4	54.90
10		10	4,722.71	10	4,455.23	10	4,175.01	10	3,882.16	10	3,558.22	10	3,167.84	10	2,777.45	10	2,387.07	10	1,996.68	10	1,606.30	10	1,215.92	10	825.53	10	435.15	10	48.93
1/4	4,931.96	1/4	4,717.26	1/4	4,449.51	1/4	4,169.02	1/4	3,875.94	1/4	3,550.09	1/4	3,159.70	1/4	2,769.32	1/4	2,378.94	1/4	1,988.55	1/4	1,598.17	1/4	1,207.78	1/4	817.40	1/4	427.02	1/4	42.96
1/2	4,931.47	1/2	4,711.81	1/2	4,443.80	1/2	4,163.04	1/2	3,869.73	1/2	3,541.95	1/2	3,151.57	1/2	2,761.19	1/2	2,370.80	1/2	1,980.42	1/2	1,590.03	1/2	1,199.65	1/2	809.27	1/2	418.88	1/2	36.99
3/4	4,930.99	3/4	4,706.36	3/4	4,438.08	3/4	4,157.06	3/4	3,863.51	3/4	3,533.82	3/4	3,143.44	3/4	2,753.05	3/4	2,362.67	3/4	1,972.29	3/4	1,581.90	3/4	1,191.52	3/4	801.13	3/4	410.75	3/4	31.02
11	4,930.50	11	4,700.91	11	4,432.36	11	4,151.08	11	3,857.30	11	3,525.69	11	3,135.30	11	2,744.92	11	2,354.54	11	1,964.15	11	1,573.77	11	1,183.38	11	793.00	11	402.62	11	26.76
1/4	4,928.87	1/4	4,695.46	1/4	4,426.65	1/4	4,145.10	1/4	3,851.09	1/4	3,517.56	1/4	3,127.17	1/4	2,736.79	1/4	2,346.40	1/4	1,956.02	1/4	1,565.64	1/4	1,175.25	1/4	784.87	1/4	394.48	1/4	* 22.49
1/2	4,927.23	1/2	4,690.00	1/2	4,420.93	1/2	4,139.11	1/2	3,844.87	1/2	3,509.42	1/2	3,119.04	1/2	2,728.65	1/2	2,338.27	1/2	1,947.89	1/2	1,557.50	1/2	1,167.12	1/2	776.73	1/2	386.35		
3/4	4,925.60	3/4	4,684.55	3/4	4,415.22	3/4	4,133.13	3/4	3,838.66	3/4	3,501.29	3/4	3,110.91	3/4	2,720.52	3/4	2,330.14	3/4	1,939.75	3/4	1,549.37	3/4	1,158.99	3/4	768.60	3/4	378.22		

CAPACITIES GIVEN IN BARRELS OF 42 US GALLONS

STRAPPED: 2/20/04 **REISSUED:** 05/29/2014 TO REFLECT CHANGE IN GAUGE HEIGHT. BARGE NOT RESTRAPPED.

* CAPACITY BELOW STRIKE POINT

REFERENCE GAUGE HEIGHT : 14'-11 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