BARGE: GM 1010

HULL No. 14-2889

1 PORT
INNAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

FOR MANUAL GAUGING AT 2" BALL VALVE LOCATED NEAR GEOMETRIC CENTER OF TANK

REFERENCE GAUGE HEIGHT: 16' 1 1/4"

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.	IN	15 FT.
0	34.34	0	392.08	0	756.35	0	1,125.46	0	1,494.87	0	1,864.09	0	2,233.53	0	2,602.98	0	2,972.42	0	3,341.87	0	3,711.31	0	4,080.76	0	4,450.00	0	4,809.62	0	5,152.46	0	
1/4	40.21	1/4	399.71	1/4	764.04	1/4	1,133.15	1/4	1,502.56	1/4	1,871.79	1/4	2,241.23	1/4	2,610.67	1/4	2,980.12	1/4	3,349.56	1/4	3,719.01	1/4	4,088.45	1/4	4,457.69	1/4	4,816.93	1/4	5,159.43	1/4	
1/2	46.54	1/2	407.33	1/2	771.73	1/2	1,140.85	1/2	1,510.26	1/2	1,879.48	1/2	2,248.93	1/2	2,618.37	1/2	2,987.82	1/2	3,357.26	1/2	3,726.71	1/2	4,096.14	1/2	4,465.37	1/2	4,824.23	1/2	5,166.39	1/2	
3/4	53.35	3/4	414.95	3/4	779.42	3/4	1,148.54	3/4	1,517.95	3/4	1,887.18	3/4	2,256.62	3/4	2,626.07	3/4	2,995.51	3/4	3,364.96	3/4	3,734.40	3/4	4,103.84	3/4	4,473.05	3/4	4,831.53	3/4	5,173.34	3/4	
1	60.63	1	422.57	1	787.11	1	1,156.24	1	1,525.65	1	1,894.88	1	2,264.32	1	2,633.77	1	3,003.21	1	3,372.65	1	3,742.10	1	4,111.53	1	4,480.71	1	4,838.82	1	5,180.29	1	
1/4	67.96	1/4	430.20	1/4	794.80	1/4	1,163.94	1/4	1,533.35	1/4	1,902.57	1/4	2,272.02	1/4	2,641.46	1/4	3,010.91	1/4	3,380.35	1/4	3,749.80	1/4	4,119.22	1/4	4,488.37	1/4	4,846.10	1/4	5,187.23	1/4	
1/2	75.32	1/2	437.82	1/2	802.49	1/2	1,171.63	1/2	1,541.04	1/2	1,910.27	1/2	2,279.71	1/2	2,649.16	1/2	3,018.60	1/2	3,388.05	1/2	3,757.49	1/2	4,126.91	1/2	4,496.03	1/2	4,853.38	1/2	5,194.16	1/2	
3/4	82.70	3/4	445.44	3/4	810.18	3/4	1,179.33	3/4	1,548.74	3/4	1,917.97	3/4	2,287.41	3/4	2,656.86	3/4	3,026.30	3/4	3,395.75	3/4	3,765.19	3/4	4,134.61	3/4	4,503.67	3/4	4,860.64	3/4	5,201.08	3/4	
2	90.10	2	453.06	2	817.87	2	1,187.02	2	1,556.43	2	1,925.66	2	2,295.11	2	2,664.55	2	3,034.00	2	3,403.44	2	3,772.89	2	4,142.30	2	4,511.31	2	4,867.90	2	5,208.00	2	
1/4	97.50	1/4	460.71	1/4	825.56	1/4	1,194.72	1/4	1,564.13	1/4	1,933.36	1/4	2,302.80	1/4	2,672.25	1/4	3,041.69	1/4	3,411.14	1/4	3,780.58	1/4	4,149.99	1/4	4,518.94	1/4	4,875.16	1/4	5,214.91	1/4	
1/2	104.92	1/2	468.35	1/2	833.25	1/2	1,202.42	1/2	1,571.83	1/2	1,941.06	1/2	2,310.50	1/2	2,679.95	1/2	3,049.39	1/2	3,418.84	1/2	3,788.28	1/2	4,157.68	1/2	4,526.53	1/2	4,882.40	1/2	5,221.81	1/2	
3/4	112.34	3/4	476.00	3/4	840.94	3/4	1,210.11	3/4	1,579.52	3/4	1,948.75	3/4	2,318.20	3/4	2,687.64	3/4	3,057.09	3/4	3,426.53	3/4	3,795.98	3/4	4,165.38	3/4	4,534.11	3/4	4,889.64	3/4	5,228.71	3/4	
3	119.77	3	483.64	3	848.62	3	1,217.81	3	1,587.22	3	1,956.45	3	2,325.89	3	2,695.34	3	3,064.78	3	3,434.23	3	3,803.67	3	4,173.07	3	4,541.69	3	4,896.87	3	5,235.60	3	
1/4	127.16	1/4	491.16	1/4	856.31	1/4	1,225.50	1/4	1,594.92	1/4	1,964.15	1/4	2,333.59	1/4	2,703.04	1/4	3,072.48	1/4	3,441.93	1/4	3,811.37	1/4	4,180.76	1/4	4,549.26	1/4	4,904.10	1/4	5,242.48	1/4	
1/2	134.55	1/2	498.68	1/2	864.00	1/2	1,233.20	1/2	1,602.61	1/2	1,971.84	1/2	2,341.29	1/2	2,710.73	1/2	3,080.18	1/2	3,449.62	1/2	3,819.07	1/2	4,188.45	1/2	4,556.82	1/2	4,911.32	1/2	5,249.35	1/2	
3/4	141.95	3/4	506.20	3/4	871.69	3/4	1,240.90	3/4	1,610.31	3/4	1,979.54	3/4	2,348.98	3/4	2,718.43	3/4	3,087.87	3/4	3,457.32	3/4	3,826.76	3/4	4,196.15	3/4	4,564.37	3/4	4,918.53	3/4	5,256.22	3/4	
4	149.36	4	513.71	4	879.38	4	1,248.59	4	1,618.01	4	1,987.24	4	2,356.68	4	2,726.13	4	3,095.57	4	3,465.02	4	3,834.46	4	4,203.84	4	4,571.92	4	4,925.73	4	5,263.08	4	
1/4	156.76	1/4	521.23	1/4	887.07	1/4	1,256.29	1/4	1,625.70	1/4	1,994.93	1/4	2,364.38	1/4	2,733.82	1/4	3,103.27	1/4	3,472.71	1/4	3,842.16	1/4	4,211.53	1/4	4,579.46	1/4	4,932.93	1/4	5,269.94	1/4	
1/2	164.18	1/2	528.75	1/2	894.76	1/2	1,263.98	1/2	1,633.40	1/2	2,002.63	1/2	2,372.08	1/2	2,741.52	1/2	3,110.96	1/2	3,480.41	1/2	3,849.85	1/2	4,219.22	1/2	4,586.99	1/2	4,940.11	1/2	5,276.78	1/2	
3/4	171.59	3/4	536.27	3/4	902.45	3/4	1,271.68	3/4	1,641.09	3/4	2,010.33	3/4	2,379.77	3/4	2,749.22	3/4	3,118.66	3/4	3,488.11	3/4	3,857.55	3/4	4,226.92	3/4	4,594.51	3/4	4,947.30	3/4	5,283.62	3/4	
5	179.01	5	543.78	5	910.14	5	1,279.38	5	1,648.79	5	2,018.02	5	2,387.47	5	2,756.91	5	3,126.36	5	3,495.80	5	3,865.25	5	4,234.61	5	4,602.03	5	4,954.47	5	5,290.45	5	
1/4	186.43	1/4	551.30	1/4	917.82	1/4	1,287.07	1/4	1,656.48	1/4	2,025.72	1/4	2,395.17	1/4	2,764.61	1/4	3,134.06	1/4	3,503.50	1/4	3,872.94	1/4	4,242.30	1/4	4,609.54	1/4	4,961.64	1/4	5,296.71	1/4	
1/2	193.85	1/2	558.82	1/2	925.51	1/2	1,294.77	1/2	1,664.17	1/2	2,033.42	1/2	2,402.86	1/2	2,772.31	1/2	3,141.75	1/2	3,511.20	1/2	3,880.64	1/2	4,249.99	1/2	4,617.04	1/2	4,968.80	1/2	5,302.25	1/2	
3/4	201.27	3/4	566.34	3/4	933.20	3/4	1,302.46	3/4	1,671.85	3/4	2,041.11	3/4	2,410.56	3/4	2,780.00	3/4	3,149.45	3/4	3,518.89	3/4	3,888.34	3/4	4,257.69	3/4	4,624.54	3/4	4,975.95	3/4	5,307.51	3/4	
6	208.69	6	573.85	6	940.89	6	1,310.16	6	1,679.54	6	2,048.81	6	2,418.26	6	2,787.70	6	3,157.15	6	3,526.59	6	3,896.04	6	4,265.38	6	4,632.03	6	4,983.10	6	5,312.49	6	
1/4	216.16	1/4	581.37	1/4	948.58	1/4	1,317.86	1/4	1,687.23	1/4	2,056.51	1/4	2,425.95	1/4	2,795.40	1/4	3,164.84	1/4	3,534.29	1/4	3,903.73	1/4	4,273.07	1/4	4,639.51	1/4	4,990.24	1/4	5,317.18	1/4	
1/2	223.64	1/2	588.89	1/2	956.27	1/2	1,325.55	1/2	1,694.92	1/2	2,064.20	1/2	2,433.65	1/2	2,803.09	1/2	3,172.54	1/2	3,541.98	1/2	3,911.43	1/2	4,280.76	1/2	4,646.98	1/2	4,997.37	1/2	5,321.59	1/2	
3/4	231.11	3/4	596.41	3/4	963.96	3/4	1,333.25	3/4	1,702.61	3/4	2,071.90	3/4	2,441.35	3/4	2,810.79	3/4	3,180.24	3/4	3,549.68	3/4	3,919.13	3/4	4,288.46	3/4	4,654.45	3/4	5,004.49	3/4	5,325.71	3/4	
7	238.58	7	603.92	7	971.65	7	1,340.94	7	1,710.29	7	2,079.60	7	2,449.04	7	2,818.49	7	3,187.93	7	3,557.38	7	3,926.82	7	4,296.15	7	4,661.91	7	5,011.61	7	5,329.55	7	
1/4	246.27	1/4	611.44	1/4	979.34	1/4	1,348.64	1/4	1,717.98	1/4	2,087.29	1/4	2,456.74	1/4	2,826.18	1/4	3,195.63	1/4	3,565.07	1/4	3,934.52	1/4	4,303.84	1/4	4,669.37	1/4	5,018.72	1/4	5,333.11	1/4	
1/2	253.95	1/2	618.96	1/2	987.03	1/2	1,356.34	1/2	1,725.67	1/2	2,094.99	1/2	2,464.44	1/2	2,833.88	1/2	3,203.33	1/2	3,572.77	1/2	3,942.22	1/2	4,311.53	1/2	4,676.81	1/2	5,025.82	1/2	5,336.38	1/2	
3/4	261.63	3/4	626.47	3/4	994.72	3/4	1,364.03	3/4	1,733.36	3/4	2,102.69	3/4	2,472.13	3/4	2,841.58	3/4	3,211.02	3/4	3,580.47	3/4	3,949.91	3/4	4,319.23	3/4	4,684.25	3/4	5,032.92	3/4	5,339.37	3/4	
8	269.31	8	633.99	8	1,002.41	8	1,371.73	8	1,741.05	8	2,110.38	8	2,479.83	8	2,849.27	8	3,218.72	8	3,588.16	8	3,957.61	8	4,326.92	8	4,691.68	8	5,040.01	8	5,342.07	8	
1/4	276.99	1/4	641.50	1/4	1,010.10	1/4	1,379.42	1/4	1,748.73	1/4	2,118.08	1/4	2,487.53	1/4	2,856.97	1/4	3,226.42	1/4	3,595.86	1/4	3,965.31	1/4	4,334.61	1/4	4,699.11	1/4	5,047.09	1/4	5,344.49	1/4	
1/2	284.66	1/2	649.02	1/2	1,017.79	1/2	1,387.12	1/2	1,756.42	1/2	2,125.78	1/2	2,495.22	1/2	2,864.67	1/2	3,234.11	1/2	3,603.56	1/2	3,973.00	1/2	4,342.30	1/2	4,706.52	1/2	5,054.17	1/2	5,346.62	1/2	
3/4	292.33	3/4	656.54	3/4	1,025.48	3/4	1,394.82	3/4	1,764.11	3/4	2,133.48	3/4	2,502.92	3/4	2,872.36	3/4	3,241.81	3/4	3,611.25	3/4	3,980.70	3/4	4,350.00	3/4	4,713.94	3/4	5,061.23	3/4	5,348.47	3/4	
9	300.00	9	664.05	9	1,033.17	9	1,402.51	9	1,771.80	9	2,141.17	9	2,510.62	9	2,880.06	9	3,249.51	9	3,618.95	9	3,988.40	9	4,357.69	9	4,721.34	9	5,068.29	9	5,350.04	9	
1/4	307.68	1/4	671.75	1/4	1,040.86	1/4	1,410.21	1/4	1,779.49	1/4	2,148.87	1/4	2,518.31	1/4	2,887.76	1/4	3,257.20	1/4	3,626.65	1/4	3,996.09	1/4	4,365.38	1/4	4,728.73	1/4	5,075.35	1/4	5,351.32	1/4	
1/2	315.35	1/2	679.45	1/2	1,048.56	1/2	1,417.90	1/2	1,787.17	1/2	2,156.57	1/2	2,526.01	1/2	2,895.46	1/2	3,264.90	1/2	3,634.35	1/2	4,003.79	1/2	4,373.07	1/2	4,736.12	1/2	5,082.39	1/2	5,352.31	1/2	
3/4	323.02	3/4	687.14	3/4	1,056.25	3/4	1,425.60	3/4	1,794.86	3/4	2,164.26	3/4	2,533.71	3/4	2,903.15	3/4	3,272.60	3/4	3,642.04	3/4	4,011.49	3/4	4,380.77	3/4	4,743.51	3/4	5,089.43	3/4	5,353.03	3/4	
10	330.69	10	694.84	10	1,063.94	10	1,433.30	10	1,802.55	10	2,171.96	10	2,541.40	10	2,910.85	10	3,280.29	10	3,649.74	10	4,019.18	10	4,388.46	10	4,750.88	10	5,096.46	10	5,353.40	10	
1/4	338.37	1/4	702.53	1/4	1,071.63	1/4	1,440.99	1/4	1,810.24	1/4	2,179.66	1/4	2,549.10	1/4	2,918.55	1/4	3,287.99	1/4	3,657.44	1/4	4,026.88	1/4	4,396.15	1/4	4,758.25	1/4	5,103.49	1/4		1/4	
1/2	346.04	1/2	710.22	1/2	1,079.32	1/2	1,448.69	1/2	1,817.93	1/2	2,187.35	1/2	2,556.80	1/2	2,926.24	1/2	3,295.69	1/2	3,665.13	1/2	4,034.58	1/2	4,403.84	1/2	4,765.61	1/2	5,110.51	1/2		1/2	
3/4	353.71	3/4	717.90	3/4	1,087.01	3/4	1,456.38	3/4	1,825.61	3/4	2,195.05	3/4	2,564.49	3/4	2,933.94	3/4	3,303.38	3/4	3,672.83	3/4	4,042.27	3/4	4,411.54	3/4	4,772.96	3/4	5,117.52	3/4		3/4	
11	361.38	11	725.59	11	1,094.70	11	1,464.08	11	1,833.30	11	2,202.75	11	2,572.19	11	2,941.64	11	3,311.08	11	3,680.53	11	4,049.97	11	4,419.23	11	4,780.31	11	5,124.52	11		11	
1/4	369.06	1/4	733.28	1/4	1,102.39	1/4	1,471.78	1/4	1,841.00	1/4	2,210.44	1/4	2,579.89	1/4	2,949.33	1/4	3,318.78	1/4	3,688.22	1/4	4,057.67	1/4	4,426.92	1/4	4,787.65	1/4	5,131.51	1/4		1/4	
1/2	376.73	1/2	740.97	1/2	1,110.08	1/2	1,479.47	1/2	1,848.69	1/2	2,218.14	1/2	2,587.58	1/2	2,957.03	1/2	3,326.47	1/2	3,695.92	1/2	4,065.36	1/2	4,434.61	1/2	4,794.98	1/2	5,138.50	1/2		1/2	
3/4	384.41	3/4	748.66	3/4	1,117.77	3/4	1,487.17	3/4	1,856.39	3/4	2,225.84	3/4	2,595.28	3/4	2,964.73	3/4	3,334.17	3/4	3,703.62	3/4	4,073.06	3/4	4,442.31	3/4	4,802.30	3/4	5,145.49	3/4		3/4	

NOTE: GAUGE POINT: TO TOP LIP OF BALL VALVE, ON 18" DECK PIPE.
NOTE: GAUGE POINT LOCATED NEAR GEOMETRIC CENTER OF TANK - TRIM CORRECTION NOT REQUIRED.
NOTE: FOR GREATER ACCURACY, BARGE SHOULD BE UPRIGHT AND ON EVEN KEEL
NOTE: MEASURED AND COMPUTED IN ACCORDANCE WITH API MPMS 2.7

THIS CHART IS CERTIFIED FOR THE ABOVE NAMED TANK ONLY. NO CHANGES OF ANY KIND CAN BE MADE WITHOUT THE WRITTEN CONSENT OF OUR COMPANY.

DATE STRAPPED: 10/29/2015 BY: JMF
DATE COMPUTED: 11/13/2013 BY: WHF
DATE ISSUED: 11/13/2013

INTERTEK

BARGE: GM 1010

HULL No. 14-2889

1 STBD
INNAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

FOR MANUAL GAUGING AT 2" BALL VALVE LOCATED NEAR GEOMETRIC CENTER OF TANK

REFERENCE GAUGE HEIGHT: 16' 1 1/2"

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.	IN	15 FT.
0	34.14	0	391.16	0	755.36	0	1,124.52	0	1,494.03	0	1,863.49	0	2,233.02	0	2,602.55	0	2,972.09	0	3,341.62	0	3,711.15	0	4,080.68	0	4,450.01	0	4,809.72	0	5,152.65	0	
1/4	39.99	1/4	398.77	1/4	763.05	1/4	1,132.21	1/4	1,501.73	1/4	1,871.19	1/4	2,240.72	1/4	2,610.25	1/4	2,979.79	1/4	3,349.32	1/4	3,718.85	1/4	4,088.38	1/4	4,457.70	1/4	4,817.03	1/4	5,159.62	1/4	
1/2	46.32	1/2	406.38	1/2	770.74	1/2	1,139.91	1/2	1,509.43	1/2	1,878.89	1/2	2,248.42	1/2	2,617.95	1/2	2,987.48	1/2	3,357.02	1/2	3,726.55	1/2	4,096.07	1/2	4,465.39	1/2	4,824.34	1/2	5,166.58	1/2	
3/4	53.11	3/4	413.99	3/4	778.43	3/4	1,147.61	3/4	1,517.13	3/4	1,886.59	3/4	2,256.12	3/4	2,625.65	3/4	2,995.18	3/4	3,364.72	3/4	3,734.25	3/4	4,103.77	3/4	4,473.06	3/4	4,831.64	3/4	5,173.53	3/4	
1	60.37	1	421.60	1	786.12	1	1,155.31	1	1,524.82	1	1,894.28	1	2,263.82	1	2,633.35	1	3,002.88	1	3,372.41	1	3,741.95	1	4,111.46	1	4,480.73	1	4,838.93	1	5,180.48	1	
1/4	67.69	1/4	429.20	1/4	793.81	1/4	1,163.01	1/4	1,532.52	1/4	1,901.98	1/4	2,271.52	1/4	2,641.05	1/4	3,010.58	1/4	3,380.11	1/4	3,749.64	1/4	4,119.16	1/4	4,488.40	1/4	4,846.21	1/4	5,187.42	1/4	
1/2	75.03	1/2	436.81	1/2	801.50	1/2	1,170.71	1/2	1,540.22	1/2	1,909.68	1/2	2,279.21	1/2	2,648.75	1/2	3,018.28	1/2	3,387.81	1/2	3,757.34	1/2	4,126.85	1/2	4,496.05	1/2	4,853.49	1/2	5,194.36	1/2	
3/4	82.40	3/4	444.42	3/4	809.19	3/4	1,178.40	3/4	1,547.92	3/4	1,917.38	3/4	2,286.91	3/4	2,656.45	3/4	3,025.98	3/4	3,395.51	3/4	3,765.04	3/4	4,134.54	3/4	4,503.70	3/4	4,860.76	3/4	5,201.28	3/4	
2	89.78	2	452.03	2	816.88	2	1,186.10	2	1,555.62	2	1,925.08	2	2,294.61	2	2,664.14	2	3,033.68	2	3,403.21	2	3,772.74	2	4,142.24	2	4,511.34	2	4,868.02	2	5,208.20	2	
1/4	97.17	1/4	459.68	1/4	824.58	1/4	1,193.80	1/4	1,563.32	1/4	1,932.78	1/4	2,302.31	1/4	2,671.84	1/4	3,041.37	1/4	3,410.91	1/4	3,780.44	1/4	4,149.93	1/4	4,518.97	1/4	4,875.27	1/4	5,215.11	1/4	
1/2	104.57	1/2	467.33	1/2	832.27	1/2	1,201.50	1/2	1,571.01	1/2	1,940.48	1/2	2,310.01	1/2	2,679.54	1/2	3,049.07	1/2	3,418.61	1/2	3,788.14	1/2	4,157.63	1/2	4,526.56	1/2	4,882.52	1/2	5,222.02	1/2	
3/4	111.97	3/4	474.97	3/4	839.96	3/4	1,209.20	3/4	1,578.71	3/4	1,948.17	3/4	2,317.71	3/4	2,687.24	3/4	3,056.77	3/4	3,426.30	3/4	3,795.84	3/4	4,165.32	3/4	4,534.15	3/4	4,889.76	3/4	5,228.92	3/4	
3	119.39	3	482.62	3	847.65	3	1,216.90	3	1,586.41	3	1,955.87	3	2,325.41	3	2,694.94	3	3,064.47	3	3,434.00	3	3,803.53	3	4,173.02	3	4,541.72	3	4,897.00	3	5,235.81	3	
1/4	126.76	1/4	490.14	1/4	855.34	1/4	1,224.59	1/4	1,594.11	1/4	1,963.57	1/4	2,333.10	1/4	2,702.64	1/4	3,072.17	1/4	3,441.70	1/4	3,811.23	1/4	4,180.71	1/4	4,549.29	1/4	4,904.22	1/4	5,242.69	1/4	
1/2	134.13	1/2	497.66	1/2	863.03	1/2	1,232.29	1/2	1,601.81	1/2	1,971.27	1/2	2,340.80	1/2	2,710.34	1/2	3,079.87	1/2	3,449.40	1/2	3,818.93	1/2	4,188.40	1/2	4,556.86	1/2	4,911.44	1/2	5,249.57	1/2	
3/4	141.51	3/4	505.18	3/4	870.72	3/4	1,239.99	3/4	1,609.51	3/4	1,978.97	3/4	2,348.50	3/4	2,718.03	3/4	3,087.57	3/4	3,457.10	3/4	3,826.63	3/4	4,196.10	3/4	4,564.41	3/4	4,918.65	3/4	5,256.44	3/4	
4	148.90	4	512.69	4	878.41	4	1,247.69	4	1,617.21	4	1,986.67	4	2,356.20	4	2,725.73	4	3,095.26	4	3,464.80	4	3,834.33	4	4,203.79	4	4,571.96	4	4,925.86	4	5,263.30	4	
1/4	156.29	1/4	520.21	1/4	886.09	1/4	1,255.39	1/4	1,624.90	1/4	1,994.37	1/4	2,363.90	1/4	2,733.43	1/4	3,102.96	1/4	3,472.50	1/4	3,842.03	1/4	4,211.49	1/4	4,579.50	1/4	4,933.06	1/4	5,270.15	1/4	
1/2	163.68	1/2	527.73	1/2	893.78	1/2	1,263.09	1/2	1,632.60	1/2	2,002.07	1/2	2,371.60	1/2	2,741.13	1/2	3,110.66	1/2	3,480.19	1/2	3,849.73	1/2	4,219.18	1/2	4,587.03	1/2	4,940.25	1/2	5,277.00	1/2	
3/4	171.08	3/4	535.25	3/4	901.47	3/4	1,270.78	3/4	1,640.30	3/4	2,009.76	3/4	2,379.30	3/4	2,748.83	3/4	3,118.36	3/4	3,487.89	3/4	3,857.42	3/4	4,226.88	3/4	4,594.56	3/4	4,947.43	3/4	5,283.84	3/4	
5	178.48	5	542.77	5	909.16	5	1,278.48	5	1,648.00	5	2,017.46	5	2,386.99	5	2,756.53	5	3,126.06	5	3,495.59	5	3,865.12	5	4,234.57	5	4,602.08	5	4,954.61	5	5,290.68	5	
1/4	185.88	1/4	550.29	1/4	916.85	1/4	1,286.18	1/4	1,655.70	1/4	2,025.16	1/4	2,394.69	1/4	2,764.23	1/4	3,133.76	1/4	3,503.29	1/4	3,872.82	1/4	4,242.27	1/4	4,609.59	1/4	4,961.78	1/4	5,296.93	1/4	
1/2	193.28	1/2	557.80	1/2	924.54	1/2	1,293.88	1/2	1,663.39	1/2	2,032.86	1/2	2,402.39	1/2	2,771.92	1/2	3,141.46	1/2	3,510.99	1/2	3,880.52	1/2	4,249.96	1/2	4,617.10	1/2	4,968.94	1/2	5,302.48	1/2	
3/4	200.69	3/4	565.32	3/4	932.23	3/4	1,301.58	3/4	1,671.09	3/4	2,040.56	3/4	2,410.09	3/4	2,779.62	3/4	3,149.15	3/4	3,518.69	3/4	3,888.22	3/4	4,257.65	3/4	4,624.59	3/4	4,976.09	3/4	5,307.74	3/4	
6	208.09	6	572.84	6	939.91	6	1,309.28	6	1,678.78	6	2,048.26	6	2,417.79	6	2,787.32	6	3,156.85	6	3,526.39	6	3,895.92	6	4,265.35	6	4,632.09	6	4,983.24	6	5,312.72	6	
1/4	215.55	1/4	580.36	1/4	947.61	1/4	1,316.97	1/4	1,686.48	1/4	2,055.96	1/4	2,425.49	1/4	2,795.02	1/4	3,164.55	1/4	3,534.08	1/4	3,903.62	1/4	4,273.04	1/4	4,639.57	1/4	4,990.38	1/4	5,317.41	1/4	
1/2	223.01	1/2	587.88	1/2	955.30	1/2	1,324.67	1/2	1,694.17	1/2	2,063.65	1/2	2,433.19	1/2	2,802.72	1/2	3,172.25	1/2	3,541.78	1/2	3,911.31	1/2	4,280.74	1/2	4,647.05	1/2	4,997.52	1/2	5,321.82	1/2	
3/4	230.47	3/4	595.40	3/4	962.99	3/4	1,332.37	3/4	1,701.87	3/4	2,071.35	3/4	2,440.88	3/4	2,810.42	3/4	3,179.95	3/4	3,549.48	3/4	3,919.01	3/4	4,288.43	3/4	4,654.51	3/4	5,004.64	3/4	5,325.95	3/4	
7	237.93	7	602.91	7	970.68	7	1,340.07	7	1,709.57	7	2,079.05	7	2,448.58	7	2,818.12	7	3,187.65	7	3,557.18	7	3,926.71	7	4,296.13	7	4,661.98	7	5,011.76	7	5,329.79	7	
1/4	245.60	1/4	610.43	1/4	978.37	1/4	1,347.77	1/4	1,717.26	1/4	2,086.75	1/4	2,456.28	1/4	2,825.81	1/4	3,195.35	1/4	3,564.88	1/4	3,934.41	1/4	4,303.82	1/4	4,669.43	1/4	5,018.87	1/4	5,333.35	1/4	
1/2	253.27	1/2	617.95	1/2	986.06	1/2	1,355.46	1/2	1,724.96	1/2	2,094.45	1/2	2,463.98	1/2	2,833.51	1/2	3,203.04	1/2	3,572.58	1/2	3,942.11	1/2	4,311.51	1/2	4,676.88	1/2	5,025.98	1/2	5,336.62	1/2	
3/4	260.94	3/4	625.47	3/4	993.75	3/4	1,363.16	3/4	1,732.65	3/4	2,102.15	3/4	2,471.68	3/4	2,841.21	3/4	3,210.74	3/4	3,580.28	3/4	3,949.81	3/4	4,319.21	3/4	4,684.32	3/4	5,033.08	3/4	5,339.61	3/4	
8	268.61	8	632.98	8	1,001.45	8	1,370.86	8	1,740.35	8	2,109.85	8	2,479.38	8	2,848.91	8	3,218.44	8	3,587.97	8	3,957.51	8	4,326.90	8	4,691.75	8	5,040.17	8	5,342.31	8	
1/4	276.27	1/4	640.50	1/4	1,009.14	1/4	1,378.56	1/4	1,748.04	1/4	2,117.54	1/4	2,487.08	1/4	2,856.61	1/4	3,226.14	1/4	3,595.67	1/4	3,965.20	1/4	4,334.60	1/4	4,699.18	1/4	5,047.25	1/4	5,344.73	1/4	
1/2	283.93	1/2	648.02	1/2	1,016.83	1/2	1,386.26	1/2	1,755.74	1/2	2,125.24	1/2	2,494.77	1/2	2,864.31	1/2	3,233.84	1/2	3,603.37	1/2	3,972.90	1/2	4,342.29	1/2	4,706.60	1/2	5,054.33	1/2	5,346.86	1/2	
3/4	291.59	3/4	655.53	3/4	1,024.52	3/4	1,393.96	3/4	1,763.44	3/4	2,132.94	3/4	2,502.47	3/4	2,872.01	3/4	3,241.54	3/4	3,611.07	3/4	3,980.60	3/4	4,349.99	3/4	4,714.01	3/4	5,061.40	3/4	5,348.71	3/4	
9	299.25	9	663.05	9	1,032.21	9	1,401.65	9	1,771.13	9	2,140.64	9	2,510.17	9	2,879.70	9	3,249.24	9	3,618.77	9	3,988.30	9	4,357.68	9	4,721.42	9	5,068.46	9	5,350.28	9	
1/4	306.91	1/4	670.75	1/4	1,039.90	1/4	1,409.35	1/4	1,778.83	1/4	2,148.34	1/4	2,517.87	1/4	2,887.40	1/4	3,256.93	1/4	3,626.47	1/4	3,996.00	1/4	4,365.38	1/4	4,728.82	1/4	5,075.51	1/4	5,351.56	1/4	
1/2	314.57	1/2	678.45	1/2	1,047.60	1/2	1,417.05	1/2	1,786.52	1/2	2,156.04	1/2	2,525.57	1/2	2,895.10	1/2	3,264.63	1/2	3,634.17	1/2	4,003.70	1/2	4,373.07	1/2	4,736.21	1/2	5,082.56	1/2	5,352.56	1/2	
3/4	322.23	3/4	686.14	3/4	1,055.29	3/4	1,424.75	3/4	1,794.22	3/4	2,163.74	3/4	2,533.27	3/4	2,902.80	3/4	3,272.33	3/4	3,641.86	3/4	4,011.40	3/4	4,380.76	3/4	4,743.59	3/4	5,089.60	3/4	5,353.27	3/4	
10	329.89	10	693.84	10	1,062.98	10	1,432.45	10	1,801.91	10	2,171.43	10	2,540.97	10	2,910.50	10	3,280.03	10	3,649.56	10	4,019.10	10	4,388.46	10	4,750.97	10	5,096.64	10	5,353.70	10	
1/4	337.55	1/4	701.53	1/4	1,070.67	1/4	1,440.14	1/4	1,809.61	1/4	2,179.13	1/4	2,548.66	1/4	2,918.20	1/4	3,287.73	1/4	3,657.26	1/4	4,026.79	1/4	4,396.15	1/4	4,758.34	1/4	5,103.66	1/4		1/4	
1/2	345.20	1/2	709.22	1/2	1,078.36	1/2	1,447.84	1/2	1,817.30	1/2	2,186.83	1/2	2,556.36	1/2	2,925.90	1/2	3,295.43	1/2	3,664.96	1/2	4,034.49	1/2	4,403.85	1/2	4,765.70	1/2	5,110.68	1/2		1/2	
3/4	352.86	3/4	716.91	3/4	1,086.06	3/4	1,455.54	3/4	1,825.00	3/4	2,194.53	3/4	2,564.06	3/4	2,933.59	3/4	3,303.13	3/4	3,672.66	3/4	4,042.19	3/4	4,411.54	3/4	4,773.05	3/4	5,117.69	3/4		3/4	
11	360.52	11	724.60	11	1,093.75	11	1,463.24	11	1,832.70	11	2,202.23	11	2,571.76	11	2,941.29	11	3,310.83	11	3,680.36	11	4,049.89	11	4,419.24	11	4,780.40	11	5,124.70	11		11	
1/4	368.18	1/4	732.29	1/4	1,101.44	1/4	1,470.94	1/4	1,840.39	1/4	2,209.93	1/4	2,579.46	1/4	2,948.99	1/4	3,318.52	1/4	3,688.06	1/4	4,057.59	1/4	4,426.93	1/4	4,787.74	1/4	5,131.70	1/4		1/4	
1/2	375.84	1/2	739.98	1/2	1,109.13	1/2	1,478.63	1/2	1,848.09	1/2	2,217.63	1/2	2,587.16	1/2	2,956.69	1/2	3,326.22	1/2	3,695.75	1/2	4,065.29	1/2	4,434.62	1/2	4,795.08	1/2	5,138.69	1/2		1/2	
3/4	383.50	3/4	747.67	3/4	1,116.82	3/4	1,486.33	3/4	1,855.79	3/4	2,225.32	3/4	2,594.86	3/4	2,964.39	3/4	3,333.92	3/4	3,703.45	3/4	4,072.99	3/4	4,442.32	3/4	4,802.40	3/4	5,145.67	3/4		3/4	

NOTE: GAUGE POINT: TO TOP LIP OF BALL VALVE, ON 18" DECK PIPE.
NOTE: GAUGE POINT LOCATED NEAR GEOMETRIC CENTER OF TANK - TRIM CORRECTION NOT REQUIRED.
NOTE: FOR GREATER ACCURACY, BARGE SHOULD BE UPRIGHT AND ON EVEN KEEL
NOTE: MEASURED AND COMPUTED IN ACCORDANCE WITH API MPMS 2.7

THIS CHART IS CERTIFIED FOR THE ABOVE NAMED TANK ONLY. NO CHANGES OF ANY KIND CAN BE MADE WITHOUT THE WRITTEN CONSENT OF OUR COMPANY.

DATE STRAPPED: 10/29/2015 BY: JMF
DATE COMPUTED: 11/13/2013 BY: WHF
DATE ISSUED: 11/13/2013

INTERTEK

BARGE: GM 1010

HULL No. 14-2889

2 PORT INNAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

FOR MANUAL GAUGING AT 2" BALL VALVE LOCATED NEAR GEOMETRIC CENTER OF TANK

REFERENCE GAUGE HEIGHT: 16' 1 1/4"

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.	IN	15 FT.
0	34.66	0	374.39	0	720.07	0	1,070.47	0	1,421.24	0	1,771.95	0	2,122.74	0	2,473.52	0	2,824.31	0	3,175.09	0	3,525.88	0	3,876.66	0	4,227.26	0	4,568.60	0	4,894.02	0	
1/4	40.43	1/4	381.61	1/4	727.37	1/4	1,077.78	1/4	1,428.55	1/4	1,779.26	1/4	2,130.05	1/4	2,480.83	1/4	2,831.62	1/4	3,182.40	1/4	3,533.19	1/4	3,883.97	1/4	4,234.56	1/4	4,575.54	1/4	4,900.63	1/4	
1/2	46.66	1/2	388.83	1/2	734.67	1/2	1,085.09	1/2	1,435.86	1/2	1,786.57	1/2	2,137.36	1/2	2,488.14	1/2	2,838.93	1/2	3,189.71	1/2	3,540.49	1/2	3,891.27	1/2	4,241.85	1/2	4,582.47	1/2	4,907.24	1/2	
3/4	53.33	3/4	396.05	3/4	741.97	3/4	1,092.40	3/4	1,443.16	3/4	1,793.88	3/4	2,144.66	3/4	2,495.45	3/4	2,846.23	3/4	3,197.02	3/4	3,547.80	3/4	3,898.58	3/4	4,249.13	3/4	4,589.40	3/4	4,913.84	3/4	
1	60.44	1	403.27	1	749.27	1	1,099.71	1	1,450.47	1	1,801.19	1	2,151.97	1	2,502.76	1	2,853.54	1	3,204.33	1	3,555.11	1	3,905.88	1	4,256.41	1	4,596.31	1	4,920.43	1	
1/4	67.41	1/4	410.49	1/4	756.57	1/4	1,107.01	1/4	1,457.78	1/4	1,808.49	1/4	2,159.28	1/4	2,510.06	1/4	2,860.85	1/4	3,211.63	1/4	3,562.42	1/4	3,913.18	1/4	4,263.68	1/4	4,603.23	1/4	4,927.02	1/4	
1/2	74.39	1/2	417.70	1/2	763.87	1/2	1,114.32	1/2	1,465.09	1/2	1,815.80	1/2	2,166.59	1/2	2,517.37	1/2	2,868.16	1/2	3,218.94	1/2	3,569.73	1/2	3,920.49	1/2	4,270.94	1/2	4,610.13	1/2	4,933.60	1/2	
3/4	81.38	3/4	424.92	3/4	771.17	3/4	1,121.63	3/4	1,472.40	3/4	1,823.11	3/4	2,173.90	3/4	2,524.68	3/4	2,875.47	3/4	3,226.25	3/4	3,577.04	3/4	3,927.79	3/4	4,278.20	3/4	4,617.03	3/4	4,940.17	3/4	
2	88.39	2	432.14	2	778.47	2	1,128.94	2	1,479.70	2	1,830.42	2	2,181.20	2	2,531.99	2	2,882.77	2	3,233.56	2	3,584.34	2	3,935.10	2	4,285.45	2	4,623.92	2	4,946.73	2	
1/4	95.41	1/4	439.40	1/4	785.77	1/4	1,136.24	1/4	1,487.01	1/4	1,837.73	1/4	2,188.51	1/4	2,539.30	1/4	2,890.08	1/4	3,240.87	1/4	3,591.65	1/4	3,942.40	1/4	4,292.69	1/4	4,630.81	1/4	4,953.29	1/4	
1/2	102.43	1/2	446.65	1/2	793.07	1/2	1,143.55	1/2	1,494.32	1/2	1,845.03	1/2	2,195.82	1/2	2,546.60	1/2	2,897.39	1/2	3,248.17	1/2	3,598.96	1/2	3,949.70	1/2	4,299.90	1/2	4,637.68	1/2	4,959.85	1/2	
3/4	109.46	3/4	453.91	3/4	800.37	3/4	1,150.86	3/4	1,501.63	3/4	1,852.34	3/4	2,203.13	3/4	2,553.91	3/4	2,904.70	3/4	3,255.48	3/4	3,606.27	3/4	3,957.01	3/4	4,307.09	3/4	4,644.55	3/4	4,966.39	3/4	
3	116.50	3	461.17	3	807.67	3	1,158.17	3	1,508.94	3	1,859.65	3	2,210.44	3	2,561.22	3	2,912.01	3	3,262.79	3	3,613.58	3	3,964.31	3	4,314.28	3	4,651.42	3	4,972.93	3	
1/4	123.49	1/4	468.31	1/4	814.96	1/4	1,165.47	1/4	1,516.24	1/4	1,866.96	1/4	2,217.74	1/4	2,568.53	1/4	2,919.31	1/4	3,270.10	1/4	3,620.88	1/4	3,971.62	1/4	4,321.47	1/4	4,658.28	1/4	4,979.46	1/4	
1/2	130.49	1/2	475.44	1/2	822.26	1/2	1,172.78	1/2	1,523.55	1/2	1,874.27	1/2	2,225.05	1/2	2,575.84	1/2	2,926.62	1/2	3,277.41	1/2	3,628.19	1/2	3,978.92	1/2	4,328.64	1/2	4,665.13	1/2	4,985.99	1/2	
3/4	137.50	3/4	482.58	3/4	829.56	3/4	1,180.09	3/4	1,530.86	3/4	1,881.57	3/4	2,232.36	3/4	2,583.14	3/4	2,933.93	3/4	3,284.71	3/4	3,635.50	3/4	3,986.23	3/4	4,335.81	3/4	4,671.97	3/4	4,992.51	3/4	
4	144.50	4	489.72	4	836.86	4	1,187.40	4	1,538.17	4	1,888.88	4	2,239.67	4	2,590.45	4	2,941.24	4	3,292.02	4	3,642.81	4	3,993.53	4	4,342.97	4	4,678.81	4	4,999.02	4	
1/4	151.51	1/4	496.85	1/4	844.16	1/4	1,194.71	1/4	1,545.48	1/4	1,896.19	1/4	2,246.98	1/4	2,597.76	1/4	2,948.55	1/4	3,299.33	1/4	3,650.12	1/4	4,000.83	1/4	4,350.13	1/4	4,685.64	1/4	5,005.52	1/4	
1/2	158.53	1/2	503.99	1/2	851.46	1/2	1,202.01	1/2	1,552.78	1/2	1,903.50	1/2	2,254.28	1/2	2,605.07	1/2	2,955.85	1/2	3,306.64	1/2	3,657.42	1/2	4,008.14	1/2	4,357.28	1/2	4,692.46	1/2	5,012.02	1/2	
3/4	165.55	3/4	511.13	3/4	858.76	3/4	1,209.32	3/4	1,560.09	3/4	1,910.81	3/4	2,261.59	3/4	2,612.38	3/4	2,963.16	3/4	3,313.95	3/4	3,664.73	3/4	4,015.44	3/4	4,364.42	3/4	4,699.28	3/4	5,018.51	3/4	
5	172.57	5	518.26	5	866.05	5	1,216.63	5	1,567.40	5	1,918.11	5	2,268.90	5	2,619.68	5	2,970.47	5	3,321.25	5	3,672.04	5	4,022.75	5	4,371.56	5	4,706.09	5	5,025.00	5	
1/4	179.59	1/4	525.40	1/4	873.35	1/4	1,223.94	1/4	1,574.70	1/4	1,925.42	1/4	2,276.21	1/4	2,626.99	1/4	2,977.78	1/4	3,328.56	1/4	3,679.35	1/4	4,030.05	1/4	4,378.69	1/4	4,712.89	1/4	5,030.39	1/4	
1/2	186.61	1/2	532.54	1/2	880.65	1/2	1,231.24	1/2	1,582.01	1/2	1,932.73	1/2	2,283.52	1/2	2,634.30	1/2	2,985.09	1/2	3,335.87	1/2	3,686.66	1/2	4,037.35	1/2	4,385.81	1/2	4,719.69	1/2	5,035.53	1/2	
3/4	193.64	3/4	539.67	3/4	887.95	3/4	1,238.55	3/4	1,589.31	3/4	1,940.04	3/4	2,290.82	3/4	2,641.61	3/4	2,992.39	3/4	3,343.18	3/4	3,693.96	3/4	4,044.66	3/4	4,392.92	3/4	4,726.48	3/4	5,040.39	3/4	
6	200.66	6	546.81	6	895.25	6	1,245.86	6	1,596.62	6	1,947.35	6	2,298.13	6	2,648.92	6	2,999.70	6	3,350.49	6	3,701.27	6	4,051.96	6	4,400.03	6	4,733.26	6	5,044.98	6	
1/4	207.74	1/4	553.95	1/4	902.55	1/4	1,253.17	1/4	1,603.93	1/4	1,954.65	1/4	2,305.44	1/4	2,656.22	1/4	3,007.01	1/4	3,357.79	1/4	3,708.58	1/4	4,059.27	1/4	4,407.13	1/4	4,740.04	1/4	5,049.30	1/4	
1/2	214.82	1/2	561.09	1/2	909.85	1/2	1,260.48	1/2	1,611.23	1/2	1,961.96	1/2	2,312.75	1/2	2,663.53	1/2	3,014.32	1/2	3,365.10	1/2	3,715.89	1/2	4,066.57	1/2	4,414.23	1/2	4,746.81	1/2	5,053.35	1/2	
3/4	221.90	3/4	568.22	3/4	917.15	3/4	1,267.78	3/4	1,618.54	3/4	1,969.27	3/4	2,320.06	3/4	2,670.84	3/4	3,021.63	3/4	3,372.41	3/4	3,723.20	3/4	4,073.87	3/4	4,421.32	3/4	4,753.57	3/4	5,057.13	3/4	
7	228.98	7	575.36	7	924.45	7	1,275.09	7	1,625.84	7	1,976.58	7	2,327.36	7	2,678.15	7	3,028.93	7	3,379.72	7	3,730.50	7	4,081.18	7	4,428.40	7	4,760.33	7	5,060.64	7	
1/4	236.26	1/4	582.49	1/4	931.75	1/4	1,282.40	1/4	1,633.15	1/4	1,983.89	1/4	2,334.67	1/4	2,685.46	1/4	3,036.24	1/4	3,387.03	1/4	3,737.81	1/4	4,088.48	1/4	4,435.47	1/4	4,767.07	1/4	5,063.88	1/4	
1/2	243.54	1/2	589.63	1/2	939.05	1/2	1,289.71	1/2	1,640.45	1/2	1,991.19	1/2	2,341.98	1/2	2,692.76	1/2	3,043.55	1/2	3,394.33	1/2	3,745.12	1/2	4,095.79	1/2	4,442.54	1/2	4,773.82	1/2	5,066.85	1/2	
3/4	250.81	3/4	596.77	3/4	946.35	3/4	1,297.01	3/4	1,647.76	3/4	1,998.50	3/4	2,349.29	3/4	2,700.07	3/4	3,050.86	3/4	3,401.64	3/4	3,752.43	3/4	4,103.09	3/4	4,449.60	3/4	4,780.55	3/4	5,069.56	3/4	
8	258.09	8	603.90	8	953.65	8	1,304.32	8	1,655.06	8	2,005.81	8	2,356.60	8	2,707.38	8	3,058.17	8	3,408.95	8	3,759.74	8	4,110.40	8	4,456.66	8	4,787.28	8	5,071.99	8	
1/4	265.36	1/4	611.04	1/4	960.96	1/4	1,311.63	1/4	1,662.37	1/4	2,013.12	1/4	2,363.90	1/4	2,714.69	1/4	3,065.47	1/4	3,416.26	1/4	3,767.04	1/4	4,117.70	1/4	4,463.70	1/4	4,794.00	1/4	5,074.15	1/4	
1/2	272.63	1/2	618.17	1/2	968.26	1/2	1,318.94	1/2	1,669.67	1/2	2,020.43	1/2	2,371.21	1/2	2,722.00	1/2	3,072.78	1/2	3,423.57	1/2	3,774.35	1/2	4,125.00	1/2	4,470.74	1/2	4,800.72	1/2	5,076.04	1/2	
3/4	279.90	3/4	625.31	3/4	975.56	3/4	1,326.24	3/4	1,676.98	3/4	2,027.73	3/4	2,378.52	3/4	2,729.30	3/4	3,080.09	3/4	3,430.87	3/4	3,781.66	3/4	4,132.31	3/4	4,477.78	3/4	4,807.43	3/4	5,077.66	3/4	
9	287.17	9	632.44	9	982.86	9	1,333.55	9	1,684.28	9	2,035.04	9	2,385.83	9	2,736.61	9	3,087.40	9	3,438.18	9	3,788.97	9	4,139.61	9	4,484.80	9	4,814.13	9	5,079.01	9	
1/4	294.44	1/4	639.75	1/4	990.16	1/4	1,340.86	1/4	1,691.59	1/4	2,042.35	1/4	2,393.14	1/4	2,743.92	1/4	3,094.71	1/4	3,445.49	1/4	3,796.28	1/4	4,146.92	1/4	4,491.82	1/4	4,820.82	1/4	5,080.09	1/4	
1/2	301.71	1/2	647.06	1/2	997.46	1/2	1,348.17	1/2	1,698.89	1/2	2,049.66	1/2	2,400.44	1/2	2,751.23	1/2	3,102.01	1/2	3,452.80	1/2	3,803.58	1/2	4,154.22	1/2	4,498.84	1/2	4,827.51	1/2	5,080.90	1/2	
3/4	308.97	3/4	654.36	3/4	1,004.76	3/4	1,355.47	3/4	1,706.20	3/4	2,056.97	3/4	2,407.75	3/4	2,758.54	3/4	3,109.32	3/4	3,460.11	3/4	3,810.89	3/4	4,161.52	3/4	4,505.84	3/4	4,834.19	3/4	5,081.44	3/4	
10	316.24	10	661.67	10	1,012.06	10	1,362.78	10	1,713.50	10	2,064.28	10	2,415.06	10	2,765.84	10	3,116.63	10	3,467.41	10	3,818.20	10	4,168.83	10	4,512.84	10	4,840.87	10	5,081.71	10	
1/4	323.51	1/4	668.97	1/4	1,019.37	1/4	1,370.09	1/4	1,720.81	1/4	2,071.58	1/4	2,422.37	1/4	2,773.15	1/4	3,123.94	1/4	3,474.72	1/4	3,825.51	1/4	4,176.13	1/4	4,519.84	1/4	4,847.53	1/4		1/4	
1/2	330.78	1/2	676.27	1/2	1,026.67	1/2	1,377.40	1/2	1,728.11	1/2	2,078.89	1/2	2,429.68	1/2	2,780.46	1/2	3,131.25	1/2	3,482.03	1/2	3,832.82	1/2	4,183.44	1/2	4,526.82	1/2	4,854.19	1/2		1/2	
3/4	338.05	3/4	683.57	3/4	1,033.97	3/4	1,384.70	3/4	1,735.42	3/4	2,086.20	3/4	2,436.98	3/4	2,787.77	3/4	3,138.55	3/4	3,489.34	3/4	3,840.12	3/4	4,190.74	3/4	4,533.80	3/4	4,860.85	3/4		3/4	
11	345.32	11	690.87	11	1,041.27	11	1,392.01	11	1,742.72	11	2,093.51	11	2,444.29	11	2,795.08	11	3,145.86	11	3,496.65	11	3,847.43	11	4,198.04	11	4,540.78	11	4,867.50	11		11	
1/4	352.59	1/4	698.17	1/4	1,048.57	1/4	1,399.32	1/4	1,750.03	1/4	2,100.82	1/4	2,451.60	1/4	2,802.38	1/4	3,153.17	1/4	3,503.95	1/4	3,854.74	1/4	4,205.35	1/4	4,547.74	1/4	4,874.14	1/4		1/4	
1/2	359.86	1/2	705.47	1/2	1,055.87	1/2	1,406.63	1/2	1,757.34	1/2	2,108.12	1/2	2,458.91	1/2	2,809.69	1/2	3,160.48	1/2	3,511.26	1/2	3,862.05	1/2	4,212.65	1/2	4,554.70	1/2	4,880.77	1/2		1/2	
3/4	367.12	3/4	712.77	3/4	1,063.17	3/4	1,413.93	3/4	1,764.65	3/4	2,115.43	3/4	2,466.22	3/4	2,817.00	3/4	3,167.79	3/4	3,518.57	3/4	3,869.36	3/4	4,219.96	3/4	4,561.65	3/4	4,887.40	3/4		3/4	

NOTE: GAUGE POINT: TO TOP LIP OF BALL VALVE, ON 18" DECK PIPE.

NOTE: GAUGE POINT LOCATED NEAR GEOMETRIC CENTER OF TANK - TRIM CORRECTION NOT REQUIRED.

NOTE: FOR GREATER ACCURACY, BARGE SHOULD BE UPRIGHT AND ON EVEN KEEL

NOTE: MEASURED AND COMPUTED IN ACCORDANCE WITH API MPMS 2.7

THIS CHART IS CERTIFIED FOR THE ABOVE NAMED TANK ONLY. NO CHANGES OF ANY KIND CAN BE MADE WITHOUT THE WRITTEN CONSENT OF OUR COMPANY.

DATE STRAPPED: 10/29/2015 BY: JMF

DATE COMPUTED: 11/13/2013 BY: WHF

DATE ISSUED: 11/13/2013

INTERTEK

BARGE: GM 1010

HULL No. 14-2889

2 STBD
INNAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

FOR MANUAL GAUGING AT 2" BALL VALVE LOCATED NEAR GEOMETRIC CENTER OF TANK

REFERENCE GAUGE HEIGHT: 16' 1 1/2"

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.	IN	15 FT.
0	34.89	0	374.69	0	720.44	0	1,070.91	0	1,421.75	0	1,772.54	0	2,123.39	0	2,474.25	0	2,825.10	0	3,175.96	0	3,526.81	0	3,877.67	0	4,228.34	0	4,569.75	0	4,895.23	0	
1/4	40.66	1/4	381.91	1/4	727.74	1/4	1,078.22	1/4	1,429.06	1/4	1,779.84	1/4	2,130.70	1/4	2,481.56	1/4	2,832.41	1/4	3,183.27	1/4	3,534.12	1/4	3,884.98	1/4	4,235.64	1/4	4,576.69	1/4	4,901.85	1/4	
1/2	46.89	1/2	389.13	1/2	735.04	1/2	1,085.53	1/2	1,436.37	1/2	1,787.15	1/2	2,138.01	1/2	2,488.87	1/2	2,839.72	1/2	3,190.58	1/2	3,541.43	1/2	3,892.28	1/2	4,242.93	1/2	4,583.62	1/2	4,908.46	1/2	
3/4	53.56	3/4	396.35	3/4	742.34	3/4	1,092.84	3/4	1,443.68	3/4	1,794.46	3/4	2,145.32	3/4	2,496.18	3/4	2,847.03	3/4	3,197.89	3/4	3,548.74	3/4	3,899.59	3/4	4,250.21	3/4	4,590.55	3/4	4,915.06	3/4	
1	60.68	1	403.57	1	749.64	1	1,100.15	1	1,450.99	1	1,801.77	1	2,152.63	1	2,503.49	1	2,854.34	1	3,205.20	1	3,556.05	1	3,906.89	1	4,257.49	1	4,597.47	1	4,921.65	1	
1/4	67.64	1/4	410.79	1/4	756.94	1/4	1,107.46	1/4	1,458.30	1/4	1,809.08	1/4	2,159.94	1/4	2,510.79	1/4	2,861.65	1/4	3,212.51	1/4	3,563.36	1/4	3,914.20	1/4	4,264.76	1/4	4,604.38	1/4	4,928.24	1/4	
1/2	74.63	1/2	418.01	1/2	764.24	1/2	1,114.77	1/2	1,465.61	1/2	1,816.39	1/2	2,167.25	1/2	2,518.10	1/2	2,868.96	1/2	3,219.82	1/2	3,570.67	1/2	3,921.50	1/2	4,272.03	1/2	4,611.29	1/2	4,934.82	1/2	
3/4	81.62	3/4	425.23	3/4	771.55	3/4	1,122.08	3/4	1,472.92	3/4	1,823.70	3/4	2,174.56	3/4	2,525.41	3/4	2,876.27	3/4	3,227.13	3/4	3,577.98	3/4	3,928.81	3/4	4,279.29	3/4	4,618.19	3/4	4,941.39	3/4	
2	88.63	2	432.45	2	778.85	2	1,129.39	2	1,480.23	2	1,831.01	2	2,181.87	2	2,532.72	2	2,883.58	2	3,234.43	2	3,585.29	2	3,936.11	2	4,286.54	2	4,625.08	2	4,947.96	2	
1/4	95.65	1/4	439.71	1/4	786.15	1/4	1,136.70	1/4	1,487.54	1/4	1,838.32	1/4	2,189.18	1/4	2,540.03	1/4	2,890.89	1/4	3,241.74	1/4	3,592.60	1/4	3,943.42	1/4	4,293.78	1/4	4,631.97	1/4	4,954.52	1/4	
1/2	102.68	1/2	446.97	1/2	793.45	1/2	1,144.01	1/2	1,494.85	1/2	1,845.63	1/2	2,196.49	1/2	2,547.34	1/2	2,898.20	1/2	3,249.05	1/2	3,599.91	1/2	3,950.73	1/2	4,300.99	1/2	4,638.85	1/2	4,961.08	1/2	
3/4	109.71	3/4	454.23	3/4	800.75	3/4	1,151.32	3/4	1,502.15	3/4	1,852.94	3/4	2,203.80	3/4	2,554.65	3/4	2,905.51	3/4	3,256.36	3/4	3,607.22	3/4	3,958.03	3/4	4,308.19	3/4	4,645.72	3/4	4,967.62	3/4	
3	116.75	3	461.48	3	808.05	3	1,158.62	3	1,509.46	3	1,860.25	3	2,211.11	3	2,561.96	3	2,912.82	3	3,263.67	3	3,614.53	3	3,965.34	3	4,315.38	3	4,652.58	3	4,974.16	3	
1/4	123.74	1/4	468.62	1/4	815.35	1/4	1,165.93	1/4	1,516.77	1/4	1,867.56	1/4	2,218.41	1/4	2,569.27	1/4	2,920.13	1/4	3,270.98	1/4	3,621.84	1/4	3,972.64	1/4	4,322.56	1/4	4,659.44	1/4	4,980.70	1/4	
1/2	130.74	1/2	475.76	1/2	822.65	1/2	1,173.24	1/2	1,524.08	1/2	1,874.87	1/2	2,225.72	1/2	2,576.58	1/2	2,927.44	1/2	3,278.29	1/2	3,629.15	1/2	3,979.95	1/2	4,329.74	1/2	4,666.29	1/2	4,987.22	1/2	
3/4	137.75	3/4	482.90	3/4	829.95	3/4	1,180.55	3/4	1,531.39	3/4	1,882.18	3/4	2,233.03	3/4	2,583.89	3/4	2,934.75	3/4	3,285.60	3/4	3,636.46	3/4	3,987.25	3/4	4,336.91	3/4	4,673.14	3/4	4,993.74	3/4	
4	144.76	4	490.04	4	837.25	4	1,187.86	4	1,538.70	4	1,889.49	4	2,240.34	4	2,591.20	4	2,942.05	4	3,292.91	4	3,643.77	4	3,994.56	4	4,344.08	4	4,679.98	4	5,000.26	4	
1/4	151.77	1/4	497.18	1/4	844.55	1/4	1,195.17	1/4	1,546.01	1/4	1,896.80	1/4	2,247.65	1/4	2,598.51	1/4	2,949.36	1/4	3,300.22	1/4	3,651.08	1/4	4,001.87	1/4	4,351.23	1/4	4,686.81	1/4	5,006.76	1/4	
1/2	158.78	1/2	504.31	1/2	851.85	1/2	1,202.48	1/2	1,553.32	1/2	1,904.11	1/2	2,254.96	1/2	2,605.82	1/2	2,956.67	1/2	3,307.53	1/2	3,658.39	1/2	4,009.17	1/2	4,358.38	1/2	4,693.64	1/2	5,013.26	1/2	
3/4	165.80	3/4	511.45	3/4	859.15	3/4	1,209.79	3/4	1,560.63	3/4	1,911.42	3/4	2,262.27	3/4	2,613.13	3/4	2,963.98	3/4	3,314.84	3/4	3,665.69	3/4	4,016.48	3/4	4,365.53	3/4	4,700.45	3/4	5,019.76	3/4	
5	172.82	5	518.59	5	866.45	5	1,217.10	5	1,567.94	5	1,918.73	5	2,269.58	5	2,620.44	5	2,971.29	5	3,322.15	5	3,673.00	5	4,023.78	5	4,372.66	5	4,707.27	5	5,026.24	5	
1/4	179.85	1/4	525.73	1/4	873.75	1/4	1,224.41	1/4	1,575.25	1/4	1,926.03	1/4	2,276.89	1/4	2,627.75	1/4	2,978.60	1/4	3,329.46	1/4	3,680.31	1/4	4,031.09	1/4	4,379.79	1/4	4,714.07	1/4	5,031.64	1/4	
1/2	186.87	1/2	532.87	1/2	881.05	1/2	1,231.72	1/2	1,582.55	1/2	1,933.34	1/2	2,284.20	1/2	2,635.06	1/2	2,985.91	1/2	3,336.77	1/2	3,687.62	1/2	4,038.39	1/2	4,386.92	1/2	4,720.87	1/2	5,036.77	1/2	
3/4	193.90	3/4	540.01	3/4	888.35	3/4	1,239.03	3/4	1,589.86	3/4	1,940.65	3/4	2,291.51	3/4	2,642.37	3/4	2,993.22	3/4	3,344.08	3/4	3,694.93	3/4	4,045.70	3/4	4,394.03	3/4	4,727.66	3/4	5,041.64	3/4	
6	200.93	6	547.14	6	895.65	6	1,246.33	6	1,597.17	6	1,947.96	6	2,298.82	6	2,649.67	6	3,000.53	6	3,351.39	6	3,702.24	6	4,053.00	6	4,401.14	6	4,734.44	6	5,046.23	6	
1/4	208.01	1/4	554.28	1/4	902.95	1/4	1,253.64	1/4	1,604.47	1/4	1,955.27	1/4	2,306.13	1/4	2,656.98	1/4	3,007.84	1/4	3,358.70	1/4	3,709.55	1/4	4,060.31	1/4	4,408.25	1/4	4,741.22	1/4	5,050.55	1/4	
1/2	215.09	1/2	561.42	1/2	910.25	1/2	1,260.95	1/2	1,611.78	1/2	1,962.58	1/2	2,313.44	1/2	2,664.29	1/2	3,015.15	1/2	3,366.01	1/2	3,716.86	1/2	4,067.62	1/2	4,415.34	1/2	4,747.99	1/2	5,054.60	1/2	
3/4	222.17	3/4	568.56	3/4	917.56	3/4	1,268.26	3/4	1,619.09	3/4	1,969.89	3/4	2,320.75	3/4	2,671.60	3/4	3,022.46	3/4	3,373.32	3/4	3,724.17	3/4	4,074.92	3/4	4,422.43	3/4	4,754.76	3/4	5,058.38	3/4	
7	229.25	7	575.70	7	924.86	7	1,275.57	7	1,626.39	7	1,977.20	7	2,328.06	7	2,678.91	7	3,029.77	7	3,380.62	7	3,731.48	7	4,082.23	7	4,429.52	7	4,761.51	7	5,061.90	7	
1/4	236.53	1/4	582.84	1/4	932.16	1/4	1,282.88	1/4	1,633.70	1/4	1,984.51	1/4	2,335.37	1/4	2,686.22	1/4	3,037.08	1/4	3,387.93	1/4	3,738.79	1/4	4,089.53	1/4	4,436.59	1/4	4,768.26	1/4	5,065.14	1/4	
1/2	243.81	1/2	589.97	1/2	939.46	1/2	1,290.19	1/2	1,641.01	1/2	1,991.82	1/2	2,342.68	1/2	2,693.53	1/2	3,044.39	1/2	3,395.24	1/2	3,746.10	1/2	4,096.84	1/2	4,443.66	1/2	4,775.01	1/2	5,068.11	1/2	
3/4	251.09	3/4	597.11	3/4	946.77	3/4	1,297.50	3/4	1,648.31	3/4	1,999.13	3/4	2,349.99	3/4	2,700.84	3/4	3,051.70	3/4	3,402.55	3/4	3,753.41	3/4	4,104.14	3/4	4,450.72	3/4	4,781.74	3/4	5,070.81	3/4	
8	258.37	8	604.25	8	954.07	8	1,304.81	8	1,655.62	8	2,006.44	8	2,357.30	8	2,708.15	8	3,059.01	8	3,409.86	8	3,760.72	8	4,111.45	8	4,457.78	8	4,788.47	8	5,073.24	8	
1/4	265.64	1/4	611.38	1/4	961.37	1/4	1,312.12	1/4	1,662.93	1/4	2,013.75	1/4	2,364.60	1/4	2,715.46	1/4	3,066.32	1/4	3,417.17	1/4	3,768.03	1/4	4,118.75	1/4	4,464.83	1/4	4,795.20	1/4	5,075.40	1/4	
1/2	272.91	1/2	618.52	1/2	968.67	1/2	1,319.43	1/2	1,670.23	1/2	2,021.06	1/2	2,371.91	1/2	2,722.77	1/2	3,073.63	1/2	3,424.48	1/2	3,775.34	1/2	4,126.06	1/2	4,471.87	1/2	4,801.91	1/2	5,077.29	1/2	
3/4	280.18	3/4	625.66	3/4	975.98	3/4	1,326.74	3/4	1,677.54	3/4	2,028.37	3/4	2,379.22	3/4	2,730.08	3/4	3,080.94	3/4	3,431.79	3/4	3,782.65	3/4	4,133.37	3/4	4,478.91	3/4	4,808.62	3/4	5,078.91	3/4	
9	287.45	9	632.80	9	983.28	9	1,334.05	9	1,684.84	9	2,035.68	9	2,386.53	9	2,737.39	9	3,088.24	9	3,439.10	9	3,789.96	9	4,140.67	9	4,485.93	9	4,815.33	9	5,080.26	9	
1/4	294.72	1/4	640.10	1/4	990.58	1/4	1,341.35	1/4	1,692.15	1/4	2,042.99	1/4	2,393.84	1/4	2,744.70	1/4	3,095.55	1/4	3,446.41	1/4	3,797.27	1/4	4,147.98	1/4	4,492.96	1/4	4,822.02	1/4	5,081.35	1/4	
1/2	301.99	1/2	647.41	1/2	997.89	1/2	1,348.66	1/2	1,699.46	1/2	2,050.30	1/2	2,401.15	1/2	2,752.01	1/2	3,102.86	1/2	3,453.72	1/2	3,804.58	1/2	4,155.28	1/2	4,499.97	1/2	4,828.71	1/2	5,082.16	1/2	
3/4	309.26	3/4	654.72	3/4	1,005.19	3/4	1,355.97	3/4	1,706.76	3/4	2,057.61	3/4	2,408.46	3/4	2,759.32	3/4	3,110.17	3/4	3,461.03	3/4	3,811.88	3/4	4,162.59	3/4	4,506.98	3/4	4,835.40	3/4	5,082.70	3/4	
10	316.53	10	662.03	10	1,012.49	10	1,363.28	10	1,714.07	10	2,064.92	10	2,415.77	10	2,766.63	10	3,117.48	10	3,468.34	10	3,819.19	10	4,169.89	10	4,513.98	10	4,842.07	10	5,082.97	10	
1/4	323.80	1/4	669.33	1/4	1,019.79	1/4	1,370.59	1/4	1,721.38	1/4	2,072.22	1/4	2,423.08	1/4	2,773.94	1/4	3,124.79	1/4	3,475.65	1/4	3,826.50	1/4	4,177.20	1/4	4,520.97	1/4	4,848.74	1/4		1/4	
1/2	331.07	1/2	676.63	1/2	1,027.10	1/2	1,377.90	1/2	1,728.68	1/2	2,079.53	1/2	2,430.39	1/2	2,781.25	1/2	3,132.10	1/2	3,482.96	1/2	3,833.81	1/2	4,184.51	1/2	4,527.96	1/2	4,855.40	1/2		1/2	
3/4	338.34	3/4	683.93	3/4	1,034.40	3/4	1,385.21	3/4	1,735.99	3/4	2,086.84	3/4	2,437.70	3/4	2,788.56	3/4	3,139.41	3/4	3,490.27	3/4	3,841.12	3/4	4,191.81	3/4	4,534.94	3/4	4,862.06	3/4		3/4	
11	345.61	11	691.23	11	1,041.70	11	1,392.52	11	1,743.30	11	2,094.15	11	2,445.01	11	2,795.86	11	3,146.72	11	3,497.58	11	3,848.43	11	4,199.12	11	4,541.92	11	4,868.71	11		11	
1/4	352.88	1/4	698.53	1/4	1,049.01	1/4	1,399.83	1/4	1,750.61	1/4	2,101.46	1/4	2,452.32	1/4	2,803.17	1/4	3,154.03	1/4	3,504.89	1/4	3,855.74	1/4	4,206.42	1/4	4,548.89	1/4	4,875.35	1/4		1/4	
1/2	360.15	1/2	705.83	1/2	1,056.31	1/2	1,407.13	1/2	1,757.92	1/2	2,108.77	1/2	2,459.63	1/2	2,810.48	1/2	3,161.34	1/2	3,512.20	1/2	3,863.05	1/2	4,213.73	1/2	4,555.85	1/2	4,881.98	1/2		1/2	
3/4	367.42	3/4	713.13	3/4	1,063.61	3/4	1,414.44	3/4	1,765.23	3/4	2,116.08	3/4	2,466.94	3/4	2,817.79	3/4	3,168.65	3/4	3,519.50	3/4	3,870.36	3/4	4,221.03	3/4	4,562.80	3/4	4,888.61	3/4		3/4	

NOTE: GAUGE POINT: TO TOP LIP OF BALL VALVE, ON 18" DECK PIPE.
NOTE: GAUGE POINT LOCATED NEAR GEOMETRIC CENTER OF TANK - TRIM CORRECTION NOT REQUIRED.
NOTE: FOR GREATER ACCURACY, BARGE SHOULD BE UPRIGHT AND ON EVEN KEEL
NOTE: MEASURED AND COMPUTED IN ACCORDANCE WITH API MPMS 2.7

THIS CHART IS CERTIFIED FOR THE ABOVE NAMED TANK ONLY. NO CHANGES OF ANY KIND CAN BE MADE WITHOUT THE WRITTEN CONSENT OF OUR COMPANY.

DATE STRAPPED: 10/29/2015 BY: JMF
DATE COMPUTED: 11/13/2013 BY: WHF
DATE ISSUED: 11/13/2013

INTERTEK

BARGE: GM 1010

HULL No. 14-2889

TRIM CORRECTION REQUIRED - SEE NOTES BELOW

3 PORT
INNAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

FOR MANUAL GAUGING AT 2" BALL VALVE LOCATED 32' 9" FROM FORE BULKHEAD

REFERENCE GAUGE HEIGHT: 15' 11 1/4"

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.	IN	15 FT.
0	29.07	**0**	346.77	**0**	693.09	**0**	1,043.50	**0**	1,394.22	**0**	1,744.75	**0**	2,094.82	**0**	2,444.90	**0**	2,794.97	**0**	3,145.04	**0**	3,495.11	**0**	3,754.78	**0**	3,915.96	**0**	4,071.66	**0**	4,220.17	**0**	
1/4	33.07	1/4	354.03	1/4	700.39	1/4	1,050.81	1/4	1,401.52	1/4	1,752.05	1/4	2,102.12	1/4	2,452.19	1/4	2,802.26	1/4	3,152.34	1/4	3,502.41	1/4	3,758.14	1/4	3,919.27	1/4	4,074.82	1/4	4,223.19	1/4	
1/2	37.38	1/2	361.29	1/2	707.69	1/2	1,058.11	1/2	1,408.83	1/2	1,759.34	1/2	2,109.41	1/2	2,459.48	1/2	2,809.56	1/2	3,159.63	1/2	3,509.70	1/2	3,761.50	1/2	3,922.59	1/2	4,077.99	1/2	4,226.21	1/2	
3/4	41.99	3/4	368.54	3/4	714.99	3/4	1,065.42	3/4	1,416.14	3/4	1,766.63	3/4	2,116.70	3/4	2,466.78	3/4	2,816.85	3/4	3,166.92	3/4	3,516.99	3/4	3,764.86	3/4	3,925.90	3/4	4,081.15	3/4	4,229.22	3/4	
1	46.71	**1**	375.68	**1**	722.28	**1**	1,072.73	**1**	1,423.44	**1**	1,773.93	**1**	2,124.00	**1**	2,474.07	**1**	2,824.14	**1**	3,174.21	**1**	3,524.29	**1**	3,768.22	**1**	3,929.20	**1**	4,084.31	**1**	4,232.23	**1**	
1/4	51.59	1/4	382.81	1/4	729.58	1/4	1,080.03	1/4	1,430.75	1/4	1,781.22	1/4	2,131.29	1/4	2,481.36	1/4	2,831.44	1/4	3,181.51	1/4	3,531.58	1/4	3,771.58	1/4	3,932.51	1/4	4,087.46	1/4	4,235.23	1/4	
1/2	56.62	1/2	389.95	1/2	736.88	1/2	1,087.34	1/2	1,438.06	1/2	1,788.51	1/2	2,138.58	1/2	2,488.66	1/2	2,838.73	1/2	3,188.80	1/2	3,538.87	1/2	3,774.94	1/2	3,935.81	1/2	4,090.61	1/2	4,238.23	1/2	
3/4	61.80	3/4	397.09	3/4	744.18	3/4	1,094.65	3/4	1,445.36	3/4	1,795.80	3/4	2,145.88	3/4	2,495.95	3/4	2,846.02	3/4	3,196.09	3/4	3,546.17	3/4	3,778.30	3/4	3,939.11	3/4	4,093.76	3/4	4,241.23	3/4	
2	67.14	**2**	404.22	**2**	751.48	**2**	1,101.95	**2**	1,452.67	**2**	1,803.10	**2**	2,153.17	**2**	2,503.24	**2**	2,853.32	**2**	3,203.39	**2**	3,553.46	**2**	3,781.66	**2**	3,942.40	**2**	4,096.91	**2**	4,244.23	**2**	
1/4	72.64	1/4	411.36	1/4	758.77	1/4	1,109.26	1/4	1,459.98	1/4	1,810.39	1/4	2,160.46	1/4	2,510.54	1/4	2,860.61	1/4	3,210.68	1/4	3,560.75	1/4	3,785.03	1/4	3,945.70	1/4	4,100.05	1/4	4,247.22	1/4	
1/2	78.28	1/2	418.49	1/2	766.07	1/2	1,116.57	1/2	1,467.28	1/2	1,817.68	1/2	2,167.76	1/2	2,517.83	1/2	2,867.90	1/2	3,217.97	1/2	3,568.05	1/2	3,788.39	1/2	3,948.99	1/2	4,103.19	1/2	4,250.21	1/2	
3/4	84.09	3/4	425.63	3/4	773.37	3/4	1,123.87	3/4	1,474.59	3/4	1,824.98	3/4	2,175.05	3/4	2,525.12	3/4	2,875.19	3/4	3,225.27	3/4	3,575.34	3/4	3,791.75	3/4	3,952.27	3/4	4,106.33	3/4	4,253.27	3/4	
3	90.04	**3**	432.76	**3**	780.66	**3**	1,131.18	**3**	1,481.89	**3**	1,832.27	**3**	2,182.34	**3**	2,532.42	**3**	2,882.49	**3**	3,232.56	**3**	3,582.63	**3**	3,795.11	**3**	3,955.55	**3**	4,109.46	**3**	4,256.33	**3**	
1/4	96.16	1/4	439.90	1/4	787.96	1/4	1,138.49	1/4	1,489.20	1/4	1,839.56	1/4	2,189.64	1/4	2,539.71	1/4	2,889.78	1/4	3,239.85	1/4	3,589.93	1/4	3,798.47	1/4	3,958.83	1/4	4,112.59	1/4	4,259.24	1/4	
1/2	102.42	1/2	447.04	1/2	795.26	1/2	1,145.79	1/2	1,496.50	1/2	1,846.86	1/2	2,196.93	1/2	2,547.00	1/2	2,897.07	1/2	3,247.15	1/2	3,597.22	1/2	3,801.83	1/2	3,962.11	1/2	4,115.72	1/2	4,262.01	1/2	
3/4	108.84	3/4	454.17	3/4	802.55	3/4	1,153.10	3/4	1,503.81	3/4	1,854.15	3/4	2,204.22	3/4	2,554.30	3/4	2,904.37	3/4	3,254.44	3/4	3,604.51	3/4	3,805.19	3/4	3,965.38	3/4	4,118.84	3/4	4,264.62	3/4	
4	115.46	**4**	461.31	**4**	809.85	**4**	1,160.41	**4**	1,511.11	**4**	1,861.44	**4**	2,211.52	**4**	2,561.59	**4**	2,911.66	**4**	3,261.73	**4**	3,611.41	**4**	3,808.55	**4**	3,968.65	**4**	4,121.96	**4**	4,267.08	**4**	
1/4	122.23	1/4	468.44	1/4	817.15	1/4	1,167.71	1/4	1,518.41	1/4	1,868.74	1/4	2,218.81	1/4	2,568.88	1/4	2,918.95	1/4	3,269.03	1/4	3,618.31	1/4	3,811.91	1/4	3,971.92	1/4	4,125.08	1/4	4,269.40	1/4	
1/2	129.16	1/2	475.58	1/2	824.45	1/2	1,175.02	1/2	1,525.72	1/2	1,876.03	1/2	2,226.10	1/2	2,576.17	1/2	2,926.25	1/2	3,276.32	1/2	3,625.21	1/2	3,815.27	1/2	3,975.19	1/2	4,128.19	1/2	4,271.57	1/2	
3/4	136.23	3/4	482.72	3/4	831.75	3/4	1,182.33	3/4	1,533.02	3/4	1,883.32	3/4	2,233.40	3/4	2,583.47	3/4	2,933.54	3/4	3,283.61	3/4	3,632.11	3/4	3,818.63	3/4	3,978.45	3/4	4,131.30	3/4	4,273.58	TRIM	CORRECTION
5	143.51	**5**	489.85	**5**	839.04	**5**	1,189.63	**5**	1,540.33	**5**	1,890.62	**5**	2,240.69	**5**	2,590.76	**5**	2,940.83	**5**	3,290.91	**5**	3,638.22	**5**	3,821.99	**5**	3,981.70	**5**	4,134.41	**5**	4,275.45	**FT**	**INCHES**
1/4	150.79	1/4	496.98	1/4	846.34	1/4	1,196.94	1/4	1,547.63	1/4	1,897.91	1/4	2,247.98	1/4	2,598.05	1/4	2,948.13	1/4	3,298.20	1/4	3,644.32	1/4	3,825.35	1/4	3,984.96	1/4	4,137.52	1/4	4,277.17	0.25	- 1/8
1/2	158.07	1/2	504.12	1/2	853.64	1/2	1,204.25	1/2	1,554.93	1/2	1,905.20	1/2	2,255.27	1/2	2,605.35	1/2	2,955.42	1/2	3,305.49	1/2	3,650.43	1/2	3,828.71	1/2	3,988.21	1/2	4,140.62	1/2	4,278.73	0.50	- 1/4
3/4	165.34	3/4	511.25	3/4	860.94	3/4	1,211.55	3/4	1,562.24	3/4	1,912.50	3/4	2,262.57	3/4	2,612.64	3/4	2,962.71	3/4	3,312.79	3/4	3,656.54	3/4	3,832.07	3/4	3,991.46	3/4	4,143.72	3/4	4,280.15	0.75	- 1/2
6	172.61	**6**	518.39	**6**	868.24	**6**	1,218.86	**6**	1,569.54	**6**	1,919.79	**6**	2,269.86	**6**	2,619.93	**6**	2,970.01	**6**	3,320.08	**6**	3,661.88	**6**	3,835.43	**6**	3,994.70	**6**	4,146.81	**6**	4,281.42	1.00	- 5/8
1/4	179.88	1/4	525.52	1/4	875.54	1/4	1,226.17	1/4	1,576.85	1/4	1,927.08	1/4	2,277.15	1/4	2,627.23	1/4	2,977.30	1/4	3,327.37	1/4	3,667.21	1/4	3,838.79	1/4	3,997.95	1/4	4,149.91	1/4	4,282.54	1.25	- 3/4
1/2	187.15	1/2	532.66	1/2	882.84	1/2	1,233.47	1/2	1,584.15	1/2	1,934.38	1/2	2,284.45	1/2	2,634.52	1/2	2,984.59	1/2	3,334.66	1/2	3,672.55	1/2	3,842.15	1/2	4,001.19	1/2	4,152.99	1/2	4,283.51	1.50	- 7/8
3/4	194.42	3/4	539.79	3/4	890.14	3/4	1,240.78	3/4	1,591.45	3/4	1,941.67	3/4	2,291.74	3/4	2,641.81	3/4	2,991.89	3/4	3,341.96	3/4	3,677.88	3/4	3,845.51	3/4	4,004.42	3/4	4,156.08	3/4	4,284.34	1.75	-1
7	201.68	**7**	547.10	**7**	897.44	**7**	1,248.09	**7**	1,598.76	**7**	1,948.96	**7**	2,299.03	**7**	2,649.11	**7**	2,999.18	**7**	3,349.25	**7**	3,682.43	**7**	3,848.87	**7**	4,007.65	**7**	4,159.16	**7**	4,285.01	2.00	-1 1/8
1/4	208.95	1/4	554.40	1/4	904.74	1/4	1,255.39	1/4	1,606.06	1/4	1,956.25	1/4	2,306.33	1/4	2,656.40	1/4	3,006.47	1/4	3,356.54	1/4	3,686.98	1/4	3,852.23	1/4	4,010.88	1/4	4,162.24	1/4	4,285.53	2.25	-1 3/8
1/2	216.22	1/2	561.71	1/2	912.04	1/2	1,262.70	1/2	1,613.37	1/2	1,963.55	1/2	2,313.62	1/2	2,663.69	1/2	3,013.77	1/2	3,363.84	1/2	3,691.52	1/2	3,855.59	1/2	4,014.11	1/2	4,165.32	1/2	4,285.91	2.50	-1 1/2
3/4	223.49	3/4	569.01	3/4	919.34	3/4	1,270.00	3/4	1,620.67	3/4	1,970.84	3/4	2,320.91	3/4	2,670.99	3/4	3,021.06	3/4	3,371.13	3/4	3,696.07	3/4	3,858.95	3/4	4,017.33	3/4	4,168.40	3/4	4,286.13	2.75	-1 5/8
8	230.75	**8**	576.31	**8**	926.64	**8**	1,277.31	**8**	1,627.97	**8**	1,978.13	**8**	2,328.21	**8**	2,678.28	**8**	3,028.35	**8**	3,378.42	**8**	3,699.83	**8**	3,862.31	**8**	4,020.55	**8**	4,171.47	**8**		3.00	-1 3/4
1/4	238.02	1/4	583.61	1/4	933.94	1/4	1,284.62	1/4	1,635.28	1/4	1,985.43	1/4	2,335.50	1/4	2,685.57	1/4	3,035.64	1/4	3,385.72	1/4	3,703.58	1/4	3,865.68	1/4	4,023.77	1/4	4,174.53	1/4		3.25	-1 7/8
1/2	245.29	1/2	590.91	1/2	941.24	1/2	1,291.92	1/2	1,642.58	1/2	1,992.72	1/2	2,342.79	1/2	2,692.87	1/2	3,042.94	1/2	3,393.01	1/2	3,707.34	1/2	3,869.04	1/2	4,026.99	1/2	4,177.60	1/2		3.50	-2
3/4	252.56	3/4	598.21	3/4	948.54	3/4	1,299.23	3/4	1,649.89	3/4	2,000.01	3/4	2,350.09	3/4	2,700.16	3/4	3,050.23	3/4	3,400.30	3/4	3,711.10	3/4	3,872.40	3/4	4,030.20	3/4	4,180.66	3/4		3.75	-2 1/4
9	259.82	**9**	605.51	**9**	955.84	**9**	1,306.54	**9**	1,657.19	**9**	2,007.31	**9**	2,357.38	**9**	2,707.45	**9**	3,057.52	**9**	3,407.60	**9**	3,714.46	**9**	3,875.76	**9**	4,033.40	**9**	4,183.72	**9**		4.00	-2 3/8
1/4	267.09	1/4	612.81	1/4	963.14	1/4	1,313.84	1/4	1,664.50	1/4	2,014.60	1/4	2,364.67	1/4	2,714.74	1/4	3,064.82	1/4	3,414.89	1/4	3,717.82	1/4	3,879.12	1/4	4,036.61	1/4	4,186.77	1/4		4.25	-2 1/2
1/2	274.36	1/2	620.10	1/2	970.44	1/2	1,321.15	1/2	1,671.81	1/2	2,021.89	1/2	2,371.97	1/2	2,722.04	1/2	3,072.11	1/2	3,422.18	1/2	3,721.18	1/2	3,882.48	1/2	4,039.81	1/2	4,189.82	1/2		4.50	-2 5/8
3/4	281.63	3/4	627.40	3/4	977.74	3/4	1,328.46	3/4	1,679.11	3/4	2,029.19	3/4	2,379.26	3/4	2,729.33	3/4	3,079.40	3/4	3,429.48	3/4	3,724.54	3/4	3,885.84	3/4	4,043.01	3/4	4,192.87	3/4		4.75	-2 3/4
10	288.84	**10**	634.70	**10**	985.05	**10**	1,335.76	**10**	1,686.41	**10**	2,036.48	**10**	2,386.55	**10**	2,736.62	**10**	3,086.70	**10**	3,436.77	**10**	3,727.90	**10**	3,889.20	**10**	4,046.21	**10**	4,195.92	**10**		5.00	-2 7/8
1/4	296.06	1/4	642.00	1/4	992.35	1/4	1,343.07	1/4	1,693.70	1/4	2,043.77	1/4	2,393.85	1/4	2,743.92	1/4	3,093.99	1/4	3,444.06	1/4	3,731.26	1/4	3,892.55	1/4	4,049.40	1/4	4,198.96	1/4		5.25	-3 1/8
1/2	303.28	1/2	649.30	1/2	999.66	1/2	1,350.37	1/2	1,700.99	1/2	2,051.07	1/2	2,401.14	1/2	2,751.21	1/2	3,101.28	1/2	3,451.36	1/2	3,734.62	1/2	3,895.91	1/2	4,052.59	1/2	4,202.00	1/2		5.50	-3 1/4
3/4	310.50	3/4	656.60	3/4	1,006.97	3/4	1,357.68	3/4	1,708.29	3/4	2,058.36	3/4	2,408.43	3/4	2,758.50	3/4	3,108.58	3/4	3,458.65	3/4	3,737.98	3/4	3,899.25	3/4	4,055.77	3/4	4,205.04	3/4		5.75	-3 3/8
11	317.75	**11**	663.90	**11**	1,014.27	**11**	1,364.99	**11**	1,715.58	**11**	2,065.65	**11**	2,415.72	**11**	2,765.80	**11**	3,115.87	**11**	3,465.94	**11**	3,741.34	**11**	3,902.60	**11**	4,058.96	**11**	4,208.07	**11**		6.00	-3 1/2
1/4	325.01	1/4	671.19	1/4	1,021.58	1/4	1,372.29	1/4	1,722.87	1/4	2,072.95	1/4	2,423.02	1/4	2,773.09	1/4	3,123.16	1/4	3,473.24	1/4	3,744.70	1/4	3,905.94	1/4	4,062.14	1/4	4,211.10	1/4		6.25	-3 5/8
1/2	332.26	1/2	678.49	1/2	1,028.89	1/2	1,379.60	1/2	1,730.17	1/2	2,080.24	1/2	2,430.31	1/2	2,780.38	1/2	3,130.46	1/2	3,480.53	1/2	3,748.06	1/2	3,909.28	1/2	4,065.31	1/2	4,214.13	1/2		6.50	-3 7/8
3/4	339.52	3/4	685.79	3/4	1,036.19	3/4	1,386.91	3/4	1,737.46	3/4	2,087.53	3/4	2,437.60	3/4	2,787.68	3/4	3,137.75	3/4	3,487.82	3/4	3,751.42	3/4	3,912.62	3/4	4,068.49	3/4	4,217.15	3/4		6.75	-4

NOTE: GAUGE POINT: TO TOP LIP OF BALL VALVE, ON 18" DECK PIPE.

NOTE: GAUGE POINT LOCATED 32' 9" FROM FORWARD BULKHEAD - TRIM CORRECTION FOR STERN TRIM, SUBTRACT FROM INNAGE.

NOTE: FOR INNAGES LESS THAN 10' 5" - TRIM CORRECTION ADD 1/2" PER FOOT OF TRIM

NOTE: MEASURED AND COMPUTED IN ACCORDANCE WITH API MPMS 2.7

THIS CHART IS CERTIFIED FOR THE ABOVE NAMED TANK ONLY. NO CHANGES OF ANY KIND CAN BE MADE WITHOUT THE WRITTEN CONSENT OF OUR COMPANY.

DATE STRAPPED: 10/29/2015 BY: JMF
DATE COMPUTED: 11/13/2013 BY: WHF
DATE ISSUED: 11/13/2013

INTERTEK

BARGE: GM 1010

HULL No. 14-2889

TRIM CORRECTION REQUIRED - SEE NOTES BELOW

3 STBD
INNAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

FOR MANUAL GAUGING AT 2" BALL VALVE LOCATED 32' 9" FROM FORE BULKHEAD

REFERENCE GAUGE HEIGHT: 15' 11 1/4"

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.	IN	15 FT.
0	29.07	0	346.78	0	693.11	0	1,043.53	0	1,394.26	0	1,744.81	0	2,094.90	0	2,444.98	0	2,795.07	0	3,145.16	0	3,495.24	0	3,754.92	0	3,916.10	0	4,071.81	0	4,220.33	0	
1/4	33.07	1/4	354.04	1/4	700.41	1/4	1,050.84	1/4	1,401.57	1/4	1,752.10	1/4	2,102.19	1/4	2,452.28	1/4	2,802.36	1/4	3,152.45	1/4	3,502.54	1/4	3,758.28	1/4	3,919.42	1/4	4,074.98	1/4	4,223.35	1/4	
1/2	37.38	1/2	361.30	1/2	707.70	1/2	1,058.14	1/2	1,408.87	1/2	1,759.40	1/2	2,109.48	1/2	2,459.57	1/2	2,809.66	1/2	3,159.74	1/2	3,509.83	1/2	3,761.64	1/2	3,922.73	1/2	4,078.14	1/2	4,226.36	1/2	
3/4	42.00	3/4	368.55	3/4	715.00	3/4	1,065.45	3/4	1,416.18	3/4	1,766.69	3/4	2,116.78	3/4	2,466.86	3/4	2,816.95	3/4	3,167.04	3/4	3,517.12	3/4	3,765.00	3/4	3,926.04	3/4	4,081.30	3/4	4,229.38	3/4	
1	46.71	1	375.69	1	722.30	1	1,072.76	1	1,423.49	1	1,773.98	1	2,124.07	1	2,474.16	1	2,824.24	1	3,174.33	1	3,524.42	1	3,768.36	1	3,929.35	1	4,084.46	1	4,232.38	1	
1/4	51.59	1/4	382.82	1/4	729.60	1/4	1,080.06	1/4	1,430.79	1/4	1,781.28	1/4	2,131.36	1/4	2,481.45	1/4	2,831.54	1/4	3,181.62	1/4	3,531.71	1/4	3,771.72	1/4	3,932.66	1/4	4,087.62	1/4	4,235.39	1/4	
1/2	56.62	1/2	389.96	1/2	736.90	1/2	1,087.37	1/2	1,438.10	1/2	1,788.57	1/2	2,138.66	1/2	2,488.74	1/2	2,838.83	1/2	3,188.92	1/2	3,539.01	1/2	3,775.08	1/2	3,935.96	1/2	4,090.77	1/2	4,238.39	1/2	
3/4	61.80	3/4	397.10	3/4	744.20	3/4	1,094.68	3/4	1,445.41	3/4	1,795.86	3/4	2,145.95	3/4	2,496.04	3/4	2,846.13	3/4	3,196.21	3/4	3,546.30	3/4	3,778.45	3/4	3,939.26	3/4	4,093.92	3/4	4,241.39	3/4	
2	67.14	2	404.23	2	751.49	2	1,101.98	2	1,452.72	2	1,803.16	2	2,153.24	2	2,503.33	2	2,853.42	2	3,203.51	2	3,553.59	2	3,781.81	2	3,942.55	2	4,097.06	2	4,244.39	2	
1/4	72.64	1/4	411.37	1/4	758.79	1/4	1,109.29	1/4	1,460.02	1/4	1,810.45	1/4	2,160.54	1/4	2,510.63	1/4	2,860.71	1/4	3,210.80	1/4	3,560.89	1/4	3,785.17	1/4	3,945.84	1/4	4,100.20	1/4	4,247.38	1/4	
1/2	78.29	1/2	418.50	1/2	766.09	1/2	1,116.60	1/2	1,467.33	1/2	1,817.75	1/2	2,167.83	1/2	2,517.92	1/2	2,868.01	1/2	3,218.09	1/2	3,568.18	1/2	3,788.53	1/2	3,949.13	1/2	4,103.34	1/2	4,250.37	1/2	
3/4	84.09	3/4	425.64	3/4	773.39	3/4	1,123.91	3/4	1,474.64	3/4	1,825.04	3/4	2,175.13	3/4	2,525.21	3/4	2,875.30	3/4	3,225.39	3/4	3,575.47	3/4	3,791.89	3/4	3,952.42	3/4	4,106.48	3/4	4,253.36	3/4	
3	90.05	3	432.78	3	780.68	3	1,131.21	3	1,481.94	3	1,832.33	3	2,182.42	3	2,532.51	3	2,882.59	3	3,232.68	3	3,582.77	3	3,795.25	3	3,955.70	3	4,109.61	3	4,256.34	3	
1/4	96.16	1/4	439.91	1/4	787.98	1/4	1,138.52	1/4	1,489.25	1/4	1,839.63	1/4	2,189.71	1/4	2,539.80	1/4	2,889.89	1/4	3,239.97	1/4	3,590.06	1/4	3,798.61	1/4	3,958.98	1/4	4,112.74	1/4	4,259.25	1/4	
1/2	102.42	1/2	447.05	1/2	795.28	1/2	1,145.83	1/2	1,496.55	1/2	1,846.92	1/2	2,197.01	1/2	2,547.09	1/2	2,897.18	1/2	3,247.27	1/2	3,597.35	1/2	3,801.97	1/2	3,962.26	1/2	4,115.87	1/2	4,262.02	1/2	
3/4	108.84	3/4	454.18	3/4	802.57	3/4	1,153.13	3/4	1,503.85	3/4	1,854.21	3/4	2,204.30	3/4	2,554.39	3/4	2,904.47	3/4	3,254.56	3/4	3,604.65	3/4	3,805.33	3/4	3,965.53	3/4	4,118.99	3/4	4,264.63	3/4	
4	115.46	4	461.32	4	809.87	4	1,160.44	4	1,511.16	4	1,861.51	4	2,211.59	4	2,561.68	4	2,911.77	4	3,261.85	4	3,611.55	4	3,808.69	4	3,968.80	4	4,122.11	4	4,267.10	4	
1/4	122.23	1/4	468.46	1/4	817.17	1/4	1,167.75	1/4	1,518.46	1/4	1,868.80	1/4	2,218.89	1/4	2,568.97	1/4	2,919.06	1/4	3,269.15	1/4	3,618.44	1/4	3,812.05	1/4	3,972.07	1/4	4,125.23	1/4	4,269.41	1/4	
1/2	129.16	1/2	475.59	1/2	824.47	1/2	1,175.05	1/2	1,525.77	1/2	1,876.09	1/2	2,226.18	1/2	2,576.27	1/2	2,926.35	1/2	3,276.44	1/2	3,625.34	1/2	3,815.41	1/2	3,975.33	1/2	4,128.35	1/2	4,271.58	1/2	
3/4	136.24	3/4	482.73	3/4	831.77	3/4	1,182.36	3/4	1,533.07	3/4	1,883.39	3/4	2,233.47	3/4	2,583.56	3/4	2,933.65	3/4	3,283.73	3/4	3,632.24	3/4	3,818.77	3/4	3,978.59	3/4	4,131.46	3/4	4,273.59	TRIM	CORRECTION
5	143.52	5	489.86	5	839.06	5	1,189.67	5	1,540.38	5	1,890.68	5	2,240.77	5	2,590.85	5	2,940.94	5	3,291.03	5	3,638.35	5	3,822.13	5	3,981.85	5	4,134.57	5	4,275.46	FT	INCHES
1/4	150.79	1/4	497.00	1/4	846.36	1/4	1,196.97	1/4	1,547.68	1/4	1,897.97	1/4	2,248.06	1/4	2,598.15	1/4	2,948.23	1/4	3,298.32	1/4	3,644.46	1/4	3,825.49	1/4	3,985.11	1/4	4,137.67	1/4	4,277.18	0.25	- 1/8
1/2	158.07	1/2	504.13	1/2	853.66	1/2	1,204.28	1/2	1,554.98	1/2	1,905.27	1/2	2,255.35	1/2	2,605.44	1/2	2,955.53	1/2	3,305.61	1/2	3,650.57	1/2	3,828.85	1/2	3,988.36	1/2	4,140.77	1/2	4,278.75	0.50	- 1/4
3/4	165.35	3/4	511.27	3/4	860.96	3/4	1,211.59	3/4	1,562.29	3/4	1,912.56	3/4	2,262.65	3/4	2,612.73	3/4	2,962.82	3/4	3,312.91	3/4	3,656.68	3/4	3,832.21	3/4	3,991.61	3/4	4,143.87	3/4	4,280.16	0.75	- 1/2
6	172.62	6	518.40	6	868.26	6	1,218.90	6	1,569.59	6	1,919.85	6	2,269.94	6	2,620.03	6	2,970.11	6	3,320.20	6	3,662.01	6	3,835.57	6	3,994.85	6	4,146.97	6	4,281.43	1.00	- 5/8
1/4	179.89	1/4	525.54	1/4	875.56	1/4	1,226.20	1/4	1,576.90	1/4	1,927.15	1/4	2,277.23	1/4	2,627.32	1/4	2,977.41	1/4	3,327.49	1/4	3,667.35	1/4	3,838.94	1/4	3,998.10	1/4	4,150.06	1/4	4,282.55	1.25	- 3/4
1/2	187.15	1/2	532.67	1/2	882.86	1/2	1,233.51	1/2	1,584.20	1/2	1,934.44	1/2	2,284.53	1/2	2,634.61	1/2	2,984.70	1/2	3,334.79	1/2	3,672.69	1/2	3,842.30	1/2	4,001.33	1/2	4,153.15	1/2	4,283.53	1.50	- 7/8
3/4	194.42	3/4	539.81	3/4	890.16	3/4	1,240.82	3/4	1,591.51	3/4	1,941.73	3/4	2,291.82	3/4	2,641.91	3/4	2,991.99	3/4	3,342.08	3/4	3,678.02	3/4	3,845.66	3/4	4,004.57	3/4	4,156.24	3/4	4,284.35	1.75	-1
7	201.69	7	547.11	7	897.46	7	1,248.12	7	1,598.81	7	1,949.03	7	2,299.11	7	2,649.20	7	2,999.29	7	3,349.37	7	3,682.57	7	3,849.02	7	4,007.80	7	4,159.32	7	4,285.02	2.00	-1 1/8
1/4	208.96	1/4	554.42	1/4	904.76	1/4	1,255.43	1/4	1,606.11	1/4	1,956.32	1/4	2,306.41	1/4	2,656.49	1/4	3,006.58	1/4	3,356.67	1/4	3,687.11	1/4	3,852.38	1/4	4,011.03	1/4	4,162.40	1/4	4,285.54	2.25	-1 3/8
1/2	216.22	1/2	561.72	1/2	912.06	1/2	1,262.74	1/2	1,613.42	1/2	1,963.61	1/2	2,313.70	1/2	2,663.79	1/2	3,013.87	1/2	3,363.96	1/2	3,691.66	1/2	3,855.74	1/2	4,014.26	1/2	4,165.48	1/2	4,285.92	2.50	-1 1/2
3/4	223.49	3/4	569.03	3/4	919.36	3/4	1,270.04	3/4	1,620.72	3/4	1,970.91	3/4	2,320.99	3/4	2,671.08	3/4	3,021.17	3/4	3,371.26	3/4	3,696.21	3/4	3,859.10	3/4	4,017.48	3/4	4,168.55	3/4	4,286.14	2.75	-1 5/8
8	230.76	8	576.33	8	926.66	8	1,277.35	8	1,628.03	8	1,978.20	8	2,328.29	8	2,678.38	8	3,028.46	8	3,378.55	8	3,699.96	8	3,862.46	8	4,020.70	8	4,171.62	8		3.00	-1 3/4
1/4	238.03	1/4	583.62	1/4	933.96	1/4	1,284.66	1/4	1,635.33	1/4	1,985.49	1/4	2,335.58	1/4	2,685.67	1/4	3,035.76	1/4	3,385.84	1/4	3,703.72	1/4	3,865.82	1/4	4,023.92	1/4	4,174.69	1/4		3.25	-1 7/8
1/2	245.30	1/2	590.92	1/2	941.26	1/2	1,291.96	1/2	1,642.64	1/2	1,992.79	1/2	2,342.88	1/2	2,692.96	1/2	3,043.05	1/2	3,393.14	1/2	3,707.48	1/2	3,869.18	1/2	4,027.14	1/2	4,177.75	1/2		3.50	-2
3/4	252.56	3/4	598.22	3/4	948.57	3/4	1,299.27	3/4	1,649.94	3/4	2,000.08	3/4	2,350.17	3/4	2,700.26	3/4	3,050.34	3/4	3,400.43	3/4	3,711.23	3/4	3,872.54	3/4	4,030.35	3/4	4,180.82	3/4		3.75	-2 1/4
9	259.83	9	605.52	9	955.87	9	1,306.58	9	1,657.25	9	2,007.38	9	2,357.46	9	2,707.55	9	3,057.64	9	3,407.72	9	3,714.60	9	3,875.90	9	4,033.56	9	4,183.87	9		4.00	-2 3/8
1/4	267.10	1/4	612.82	1/4	963.17	1/4	1,313.88	1/4	1,664.55	1/4	2,014.67	1/4	2,364.76	1/4	2,714.84	1/4	3,064.93	1/4	3,415.02	1/4	3,717.96	1/4	3,879.26	1/4	4,036.76	1/4	4,186.93	1/4		4.25	-2 1/2
1/2	274.37	1/2	620.12	1/2	970.47	1/2	1,321.19	1/2	1,671.86	1/2	2,021.96	1/2	2,372.05	1/2	2,722.14	1/2	3,072.22	1/2	3,422.31	1/2	3,721.32	1/2	3,882.62	1/2	4,039.96	1/2	4,189.98	1/2		4.50	-2 5/8
3/4	281.63	3/4	627.42	3/4	977.77	3/4	1,328.50	3/4	1,679.17	3/4	2,029.26	3/4	2,379.34	3/4	2,729.43	3/4	3,079.52	3/4	3,429.60	3/4	3,724.68	3/4	3,885.98	3/4	4,043.16	3/4	4,193.03	3/4		4.75	-2 3/4
10	288.85	10	634.72	10	985.07	10	1,335.80	10	1,686.46	10	2,036.55	10	2,386.64	10	2,736.72	10	3,086.81	10	3,436.90	10	3,728.04	10	3,889.34	10	4,046.36	10	4,196.08	10		5.00	-2 7/8
1/4	296.07	1/4	642.02	1/4	992.38	1/4	1,343.11	1/4	1,693.76	1/4	2,043.84	1/4	2,393.93	1/4	2,744.02	1/4	3,094.10	1/4	3,444.19	1/4	3,731.40	1/4	3,892.70	1/4	4,049.55	1/4	4,199.12	1/4		5.25	-3 1/8
1/2	303.29	1/2	649.31	1/2	999.69	1/2	1,350.42	1/2	1,701.05	1/2	2,051.14	1/2	2,401.22	1/2	2,751.31	1/2	3,101.40	1/2	3,451.48	1/2	3,734.76	1/2	3,896.05	1/2	4,052.74	1/2	4,202.16	1/2		5.50	-3 1/4
3/4	310.50	3/4	656.61	3/4	1,007.00	3/4	1,357.72	3/4	1,708.34	3/4	2,058.43	3/4	2,408.52	3/4	2,758.60	3/4	3,108.69	3/4	3,458.78	3/4	3,738.12	3/4	3,899.40	3/4	4,055.92	3/4	4,205.20	3/4		5.75	-3 3/8
11	317.76	11	663.91	11	1,014.30	11	1,365.03	11	1,715.64	11	2,065.72	11	2,415.81	11	2,765.90	11	3,115.98	11	3,466.07	11	3,741.48	11	3,902.75	11	4,059.11	11	4,208.23	11		6.00	-3 1/2
1/4	325.02	1/4	671.21	1/4	1,021.61	1/4	1,372.34	1/4	1,722.93	1/4	2,073.02	1/4	2,423.10	1/4	2,773.19	1/4	3,123.28	1/4	3,473.36	1/4	3,744.84	1/4	3,906.09	1/4	4,062.29	1/4	4,211.26	1/4		6.25	-3 5/8
1/2	332.27	1/2	678.51	1/2	1,028.92	1/2	1,379.64	1/2	1,730.22	1/2	2,080.31	1/2	2,430.40	1/2	2,780.48	1/2	3,130.57	1/2	3,480.66	1/2	3,748.20	1/2	3,909.43	1/2	4,065.46	1/2	4,214.29	1/2		6.50	-3 7/8
3/4	339.53	3/4	685.81	3/4	1,036.22	3/4	1,386.95	3/4	1,737.52	3/4	2,087.60	3/4	2,437.69	3/4	2,787.78	3/4	3,137.86	3/4	3,487.95	3/4	3,751.56	3/4	3,912.77	3/4	4,068.64	3/4	4,217.31	3/4		6.75	-4

NOTE: GAUGE POINT: TO TOP LIP OF BALL VALVE, ON 18" DECK PIPE.

NOTE: GAUGE POINT LOCATED 32' 9" FROM FORWARD BULKHEAD - TRIM CORRECTION FOR STERN TRIM, SUBTRACT FROM INNAGE.

NOTE: FOR INNAGES LESS THAN 10' 5" - TRIM CORRECTION ADD 1/2" PER FOOT OF TRIM

NOTE: MEASURED AND COMPUTED IN ACCORDANCE WITH API MPMS 2.7

THIS CHART IS CERTIFIED FOR THE ABOVE NAMED TANK ONLY. NO CHANGES OF ANY KIND CAN BE MADE WITHOUT THE WRITTEN CONSENT OF OUR COMPANY.

DATE STRAPPED: 10/29/2015 BY: JMF
DATE COMPUTED: 11/13/2013 BY: WHF
DATE ISSUED: 11/13/2013

INTERTEK

BARGE: GM 1010

HULL No. 14-2889

1 PORT

ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

FOR MANUAL GAUGING AT 2" BALL VALVE LOCATED NEAR GEOMETRIC CENTER OF TANK

REFERENCE GAUGE HEIGHT: 16' 0"

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.	IN	15 FT.	IN	16 FT.
0		0	5,152.46	0	4,809.62	0	4,450.00	0	4,080.76	0	3,711.31	0	3,341.87	0	2,972.42	0	2,602.98	0	2,233.53	0	1,864.09	0	1,494.87	0	1,125.46	0	756.35	0	392.08	0	34.34
1/4		1/4	5,145.49	1/4	4,802.30	1/4	4,442.31	1/4	4,073.06	1/4	3,703.62	1/4	3,334.17	1/4	2,964.73	1/4	2,595.28	1/4	2,225.84	1/4	1,856.39	1/4	1,487.17	1/4	1,117.77	1/4	748.66	1/4	384.41	1/4	
1/2		1/2	5,138.50	1/2	4,794.98	1/2	4,434.61	1/2	4,065.36	1/2	3,695.92	1/2	3,326.47	1/2	2,957.03	1/2	2,587.58	1/2	2,218.14	1/2	1,848.69	1/2	1,479.47	1/2	1,110.08	1/2	740.97	1/2	376.73	1/2	
3/4		3/4	5,131.51	3/4	4,787.65	3/4	4,426.92	3/4	4,057.67	3/4	3,688.22	3/4	3,318.78	3/4	2,949.33	3/4	2,579.89	3/4	2,210.44	3/4	1,841.00	3/4	1,471.78	3/4	1,102.39	3/4	733.28	3/4	369.06	3/4	
1		1	5,124.52	1	4,780.31	1	4,419.23	1	4,049.97	1	3,680.53	1	3,311.08	1	2,941.64	1	2,572.19	1	2,202.75	1	1,833.30	1	1,464.08	1	1,094.70	1	725.59	1	361.38	1	
1/4		1/4	5,117.52	1/4	4,772.96	1/4	4,411.54	1/4	4,042.27	1/4	3,672.83	1/4	3,303.38	1/4	2,933.94	1/4	2,564.49	1/4	2,195.05	1/4	1,825.61	1/4	1,456.38	1/4	1,087.01	1/4	717.90	1/4	353.71	1/4	
1/2		1/2	5,110.51	1/2	4,765.61	1/2	4,403.84	1/2	4,034.58	1/2	3,665.13	1/2	3,295.69	1/2	2,926.24	1/2	2,556.80	1/2	2,187.35	1/2	1,817.93	1/2	1,448.69	1/2	1,079.32	1/2	710.22	1/2	346.04	1/2	
3/4		3/4	5,103.49	3/4	4,758.25	3/4	4,396.15	3/4	4,026.88	3/4	3,657.44	3/4	3,287.99	3/4	2,918.55	3/4	2,549.10	3/4	2,179.66	3/4	1,810.24	3/4	1,440.99	3/4	1,071.63	3/4	702.53	3/4	338.37	3/4	
2	5,353.40	2	5,096.46	2	4,750.88	2	4,388.46	2	4,019.18	2	3,649.74	2	3,280.29	2	2,910.85	2	2,541.40	2	2,171.96	2	1,802.55	2	1,433.30	2	1,063.94	2	694.84	2	330.69	2	
1/4	5,353.03	1/4	5,089.43	1/4	4,743.51	1/4	4,380.77	1/4	4,011.49	1/4	3,642.04	1/4	3,272.60	1/4	2,903.15	1/4	2,533.71	1/4	2,164.26	1/4	1,794.86	1/4	1,425.60	1/4	1,056.25	1/4	687.14	1/4	323.02	1/4	
1/2	5,352.31	1/2	5,082.39	1/2	4,736.12	1/2	4,373.07	1/2	4,003.79	1/2	3,634.35	1/2	3,264.90	1/2	2,895.46	1/2	2,526.01	1/2	2,156.57	1/2	1,787.17	1/2	1,417.90	1/2	1,048.56	1/2	679.45	1/2	315.35	1/2	
3/4	5,351.32	3/4	5,075.35	3/4	4,728.73	3/4	4,365.38	3/4	3,996.09	3/4	3,626.65	3/4	3,257.20	3/4	2,887.76	3/4	2,518.31	3/4	2,148.87	3/4	1,779.49	3/4	1,410.21	3/4	1,040.86	3/4	671.75	3/4	307.68	3/4	
3	5,350.04	3	5,068.29	3	4,721.34	3	4,357.69	3	3,988.40	3	3,618.95	3	3,249.51	3	2,880.06	3	2,510.62	3	2,141.17	3	1,771.80	3	1,402.51	3	1,033.17	3	664.05	3	300.00	3	
1/4	5,348.47	1/4	5,061.23	1/4	4,713.94	1/4	4,350.00	1/4	3,980.70	1/4	3,611.25	1/4	3,241.81	1/4	2,872.36	1/4	2,502.92	1/4	2,133.48	1/4	1,764.11	1/4	1,394.82	1/4	1,025.48	1/4	656.54	1/4	292.33	1/4	
1/2	5,346.62	1/2	5,054.17	1/2	4,706.52	1/2	4,342.30	1/2	3,973.00	1/2	3,603.56	1/2	3,234.11	1/2	2,864.67	1/2	2,495.22	1/2	2,125.78	1/2	1,756.42	1/2	1,387.12	1/2	1,017.79	1/2	649.02	1/2	284.66	1/2	
3/4	5,344.49	3/4	5,047.09	3/4	4,699.11	3/4	4,334.61	3/4	3,965.31	3/4	3,595.86	3/4	3,226.42	3/4	2,856.97	3/4	2,487.53	3/4	2,118.08	3/4	1,748.73	3/4	1,379.42	3/4	1,010.10	3/4	641.50	3/4	276.99	3/4	
4	5,342.07	4	5,040.01	4	4,691.68	4	4,326.92	4	3,957.61	4	3,588.16	4	3,218.72	4	2,849.27	4	2,479.83	4	2,110.38	4	1,741.05	4	1,371.73	4	1,002.41	4	633.99	4	269.31	4	
1/4	5,339.37	1/4	5,032.92	1/4	4,684.25	1/4	4,319.23	1/4	3,949.91	1/4	3,580.47	1/4	3,211.02	1/4	2,841.58	1/4	2,472.13	1/4	2,102.69	1/4	1,733.36	1/4	1,364.03	1/4	994.72	1/4	626.47	1/4	261.63	1/4	
1/2	5,336.38	1/2	5,025.82	1/2	4,676.81	1/2	4,311.53	1/2	3,942.22	1/2	3,572.77	1/2	3,203.33	1/2	2,833.88	1/2	2,464.44	1/2	2,094.99	1/2	1,725.67	1/2	1,356.34	1/2	987.03	1/2	618.96	1/2	253.95	1/2	
3/4	5,333.11	3/4	5,018.72	3/4	4,669.37	3/4	4,303.84	3/4	3,934.52	3/4	3,565.07	3/4	3,195.63	3/4	2,826.18	3/4	2,456.74	3/4	2,087.29	3/4	1,717.98	3/4	1,348.64	3/4	979.34	3/4	611.44	3/4	246.27	3/4	
5	5,329.55	5	5,011.61	5	4,661.91	5	4,296.15	5	3,926.82	5	3,557.38	5	3,187.93	5	2,818.49	5	2,449.04	5	2,079.60	5	1,710.29	5	1,340.94	5	971.65	5	603.92	5	238.58	5	
1/4	5,325.71	1/4	5,004.49	1/4	4,654.45	1/4	4,288.46	1/4	3,919.13	1/4	3,549.68	1/4	3,180.24	1/4	2,810.79	1/4	2,441.35	1/4	2,071.90	1/4	1,702.61	1/4	1,333.25	1/4	963.96	1/4	596.41	1/4	231.11	1/4	
1/2	5,321.59	1/2	4,997.37	1/2	4,646.98	1/2	4,280.76	1/2	3,911.43	1/2	3,541.98	1/2	3,172.54	1/2	2,803.09	1/2	2,433.65	1/2	2,064.20	1/2	1,694.92	1/2	1,325.55	1/2	956.27	1/2	588.89	1/2	223.64	1/2	
3/4	5,317.18	3/4	4,990.24	3/4	4,639.51	3/4	4,273.07	3/4	3,903.73	3/4	3,534.29	3/4	3,164.84	3/4	2,795.40	3/4	2,425.95	3/4	2,056.51	3/4	1,687.23	3/4	1,317.86	3/4	948.58	3/4	581.37	3/4	216.16	3/4	
6	5,312.49	6	4,983.10	6	4,632.03	6	4,265.38	6	3,896.04	6	3,526.59	6	3,157.15	6	2,787.70	6	2,418.26	6	2,048.81	6	1,679.54	6	1,310.16	6	940.89	6	573.85	6	208.69	6	
1/4	5,307.51	1/4	4,975.95	1/4	4,624.54	1/4	4,257.69	1/4	3,888.34	1/4	3,518.89	1/4	3,149.45	1/4	2,780.00	1/4	2,410.56	1/4	2,041.11	1/4	1,671.85	1/4	1,302.46	1/4	933.20	1/4	566.34	1/4	201.27	1/4	
1/2	5,302.25	1/2	4,968.80	1/2	4,617.04	1/2	4,249.99	1/2	3,880.64	1/2	3,511.20	1/2	3,141.75	1/2	2,772.31	1/2	2,402.86	1/2	2,033.42	1/2	1,664.17	1/2	1,294.77	1/2	925.51	1/2	558.82	1/2	193.85	1/2	
3/4	5,296.71	3/4	4,961.64	3/4	4,609.54	3/4	4,242.30	3/4	3,872.94	3/4	3,503.50	3/4	3,134.06	3/4	2,764.61	3/4	2,395.17	3/4	2,025.72	3/4	1,656.48	3/4	1,287.07	3/4	917.82	3/4	551.30	3/4	186.43	3/4	
7	5,290.45	7	4,954.47	7	4,602.03	7	4,234.61	7	3,865.25	7	3,495.80	7	3,126.36	7	2,756.91	7	2,387.47	7	2,018.02	7	1,648.79	7	1,279.38	7	910.14	7	543.78	7	179.01	7	
1/4	5,283.62	1/4	4,947.30	1/4	4,594.51	1/4	4,226.92	1/4	3,857.55	1/4	3,488.11	1/4	3,118.66	1/4	2,749.22	1/4	2,379.77	1/4	2,010.33	1/4	1,641.09	1/4	1,271.68	1/4	902.45	1/4	536.27	1/4	171.59	1/4	
1/2	5,276.78	1/2	4,940.11	1/2	4,586.99	1/2	4,219.22	1/2	3,849.85	1/2	3,480.41	1/2	3,110.96	1/2	2,741.52	1/2	2,372.08	1/2	2,002.63	1/2	1,633.40	1/2	1,263.98	1/2	894.76	1/2	528.75	1/2	164.18	1/2	
3/4	5,269.94	3/4	4,932.93	3/4	4,579.46	3/4	4,211.53	3/4	3,842.16	3/4	3,472.71	3/4	3,103.27	3/4	2,733.82	3/4	2,364.38	3/4	1,994.93	3/4	1,625.70	3/4	1,256.29	3/4	887.07	3/4	521.23	3/4	156.76	3/4	
8	5,263.08	8	4,925.73	8	4,571.92	8	4,203.84	8	3,834.46	8	3,465.02	8	3,095.57	8	2,726.13	8	2,356.68	8	1,987.24	8	1,618.01	8	1,248.59	8	879.38	8	513.71	8	149.36	8	
1/4	5,256.22	1/4	4,918.53	1/4	4,564.37	1/4	4,196.15	1/4	3,826.76	1/4	3,457.32	1/4	3,087.87	1/4	2,718.43	1/4	2,348.98	1/4	1,979.54	1/4	1,610.31	1/4	1,240.90	1/4	871.69	1/4	506.20	1/4	141.95	1/4	
1/2	5,249.35	1/2	4,911.32	1/2	4,556.82	1/2	4,188.45	1/2	3,819.07	1/2	3,449.62	1/2	3,080.18	1/2	2,710.73	1/2	2,341.29	1/2	1,971.84	1/2	1,602.61	1/2	1,233.20	1/2	864.00	1/2	498.68	1/2	134.55	1/2	
3/4	5,242.48	3/4	4,904.10	3/4	4,549.26	3/4	4,180.76	3/4	3,811.37	3/4	3,441.93	3/4	3,072.48	3/4	2,703.04	3/4	2,333.59	3/4	1,964.15	3/4	1,594.92	3/4	1,225.50	3/4	856.31	3/4	491.16	3/4	127.16	3/4	
9	5,235.60	9	4,896.87	9	4,541.69	9	4,173.07	9	3,803.67	9	3,434.23	9	3,064.78	9	2,695.34	9	2,325.89	9	1,956.45	9	1,587.22	9	1,217.81	9	848.62	9	483.64	9	119.77	9	
1/4	5,228.71	1/4	4,889.64	1/4	4,534.11	1/4	4,165.38	1/4	3,795.98	1/4	3,426.53	1/4	3,057.09	1/4	2,687.64	1/4	2,318.20	1/4	1,948.75	1/4	1,579.52	1/4	1,210.11	1/4	840.94	1/4	476.00	1/4	112.34	1/4	
1/2	5,221.81	1/2	4,882.40	1/2	4,526.53	1/2	4,157.68	1/2	3,788.28	1/2	3,418.84	1/2	3,049.39	1/2	2,679.95	1/2	2,310.50	1/2	1,941.06	1/2	1,571.83	1/2	1,202.42	1/2	833.25	1/2	468.35	1/2	104.92	1/2	
3/4	5,214.91	3/4	4,875.16	3/4	4,518.94	3/4	4,149.99	3/4	3,780.58	3/4	3,411.14	3/4	3,041.69	3/4	2,672.25	3/4	2,302.80	3/4	1,933.36	3/4	1,564.13	3/4	1,194.72	3/4	825.56	3/4	460.71	3/4	97.50	3/4	
10	5,208.00	10	4,867.90	10	4,511.31	10	4,142.30	10	3,772.89	10	3,403.44	10	3,034.00	10	2,664.55	10	2,295.11	10	1,925.66	10	1,556.43	10	1,187.02	10	817.87	10	453.06	10	90.10	10	
#	5,201.08	1/4	4,860.64	1/4	4,503.67	1/4	4,134.61	1/4	3,765.19	1/4	3,395.75	1/4	3,026.30	1/4	2,656.86	1/4	2,287.41	1/4	1,917.97	1/4	1,548.74	1/4	1,179.33	1/4	810.18	1/4	445.44	1/4	82.70	1/4	
1/2	5,194.16	1/2	4,853.38	1/2	4,496.03	1/2	4,126.91	1/2	3,757.49	1/2	3,388.05	1/2	3,018.60	1/2	2,649.16	1/2	2,279.71	1/2	1,910.27	1/2	1,541.04	1/2	1,171.63	1/2	802.49	1/2	437.82	1/2	75.32	1/2	
3/4	5,187.23	3/4	4,846.10	3/4	4,488.37	3/4	4,119.22	3/4	3,749.80	3/4	3,380.35	3/4	3,010.91	3/4	2,641.46	3/4	2,272.02	3/4	1,902.57	3/4	1,533.35	3/4	1,163.94	3/4	794.80	3/4	430.20	3/4	67.96	3/4	
11	5,180.29	11	4,838.82	11	4,480.71	11	4,111.53	11	3,742.10	11	3,372.65	11	3,003.21	11	2,633.77	11	2,264.32	11	1,894.88	11	1,525.65	11	1,156.24	11	787.11	11	422.57	11	60.63	11	
1/4	5,173.34	1/4	4,831.53	1/4	4,473.05	1/4	4,103.84	1/4	3,734.40	1/4	3,364.96	1/4	2,995.51	1/4	2,626.07	1/4	2,256.62	1/4	1,887.18	1/4	1,517.95	1/4	1,148.54	1/4	779.42	1/4	414.95	1/4	53.35	1/4	
1/2	5,166.39	1/2	4,824.23	1/2	4,465.37	1/2	4,096.14	1/2	3,726.71	1/2	3,357.26	1/2	2,987.82	1/2	2,618.37	1/2	2,248.93	1/2	1,879.48	1/2	1,510.26	1/2	1,140.85	1/2	771.73	1/2	407.33	1/2	46.54	1/2	
3/4	5,159.43	3/4	4,816.93	3/4	4,457.69	3/4	4,088.45	3/4	3,719.01	3/4	3,349.56	3/4	2,980.12	3/4	2,610.67	3/4	2,241.23	3/4	1,871.79	3/4	1,502.56	3/4	1,133.15	3/4	764.04	3/4	399.71	3/4	40.21	3/4	

NOTE: GAUGE POINT: TO TOP LIP OF BALL VALVE, ON 18" DECK PIPE.

NOTE: GAUGE POINT LOCATED NEAR GEOMETRIC CENTER OF TANK - TRIM CORRECTION NOT REQUIRED.

NOTE: FOR GREATER ACCURACY, BARGE SHOULD BE UPRIGHT AND ON EVEN KEEL

NOTE: MEASURED AND COMPUTED IN ACCORDANCE WITH API MPMS 2.7

THIS CHART IS CERTIFIED FOR THE ABOVE NAMED TANK ONLY. NO CHANGES OF ANY KIND CAN BE MADE WITHOUT THE WRITTEN CONSENT OF OUR COMPANY.

DATE STRAPPED: 10/29/2015 BY: JMF

DATE COMPUTED: 11/13/2013 BY: WHF

DATE ISSUED: 11/13/2013

INTERTEK

BARGE: GM 1010

HULL No. 14-2889

1 STBD

ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

FOR MANUAL GAUGING AT 2" BALL VALVE LOCATED NEAR GEOMETRIC CENTER OF TANK

REFERENCE GAUGE HEIGHT: 16' 1/4"

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.	IN	15 FT.	IN	16 FT.
0		0	5,159.62	0	4,817.03	0	4,457.70	0	4,088.38	0	3,718.85	0	3,349.32	0	2,979.79	0	2,610.25	0	2,240.72	0	1,871.19	0	1,501.73	0	1,132.21	0	763.05	0	398.77	0	39.99
1/4		1/4	5,152.65	1/4	4,809.72	1/4	4,450.01	1/4	4,080.68	1/4	3,711.15	1/4	3,341.62	1/4	2,972.09	1/4	2,602.55	1/4	2,233.02	1/4	1,863.49	1/4	1,494.03	1/4	1,124.52	1/4	755.36	1/4	391.16	1/4	34.14
1/2		1/2	5,145.67	1/2	4,802.40	1/2	4,442.32	1/2	4,072.99	1/2	3,703.45	1/2	3,333.92	1/2	2,964.39	1/2	2,594.86	1/2	2,225.32	1/2	1,855.79	1/2	1,486.33	1/2	1,116.82	1/2	747.67	1/2	383.50	1/2	
3/4		3/4	5,138.69	3/4	4,795.08	3/4	4,434.62	3/4	4,065.29	3/4	3,695.75	3/4	3,326.22	3/4	2,956.69	3/4	2,587.16	3/4	2,217.63	3/4	1,848.09	3/4	1,478.63	3/4	1,109.13	3/4	739.98	3/4	375.84	3/4	
1		1	5,131.70	1	4,787.74	1	4,426.93	1	4,057.59	1	3,688.06	1	3,318.52	1	2,948.99	1	2,579.46	1	2,209.93	1	1,840.39	1	1,470.94	1	1,101.44	1	732.29	1	368.18	1	
1/4		1/4	5,124.70	1/4	4,780.40	1/4	4,419.24	1/4	4,049.89	1/4	3,680.36	1/4	3,310.83	1/4	2,941.29	1/4	2,571.76	1/4	2,202.23	1/4	1,832.70	1/4	1,463.24	1/4	1,093.75	1/4	724.60	1/4	360.52	1/4	
1/2		1/2	5,117.69	1/2	4,773.05	1/2	4,411.54	1/2	4,042.19	1/2	3,672.66	1/2	3,303.13	1/2	2,933.59	1/2	2,564.06	1/2	2,194.53	1/2	1,825.00	1/2	1,455.54	1/2	1,086.06	1/2	716.91	1/2	352.86	1/2	
3/4		3/4	5,110.68	3/4	4,765.70	3/4	4,403.85	3/4	4,034.49	3/4	3,664.96	3/4	3,295.43	3/4	2,925.90	3/4	2,556.36	3/4	2,186.83	3/4	1,817.30	3/4	1,447.84	3/4	1,078.36	3/4	709.22	3/4	345.20	3/4	
2		2	5,103.66	2	4,758.34	2	4,396.15	2	4,026.79	2	3,657.26	2	3,287.73	2	2,918.20	2	2,548.66	2	2,179.13	2	1,809.61	2	1,440.14	2	1,070.67	2	701.53	2	337.55	2	
1/4	5,353.70	1/4	5,096.64	1/4	4,750.97	1/4	4,388.46	1/4	4,019.10	1/4	3,649.56	1/4	3,280.03	1/4	2,910.50	1/4	2,540.97	1/4	2,171.43	1/4	1,801.91	1/4	1,432.45	1/4	1,062.98	1/4	693.84	1/4	329.89	1/4	
1/2	5,353.27	1/2	5,089.60	1/2	4,743.59	1/2	4,380.76	1/2	4,011.40	1/2	3,641.86	1/2	3,272.33	1/2	2,902.80	1/2	2,533.27	1/2	2,163.74	1/2	1,794.22	1/2	1,424.75	1/2	1,055.29	1/2	686.14	1/2	322.23	1/2	
3/4	5,352.56	3/4	5,082.56	3/4	4,736.21	3/4	4,373.07	3/4	4,003.70	3/4	3,634.17	3/4	3,264.63	3/4	2,895.10	3/4	2,525.57	3/4	2,156.04	3/4	1,786.52	3/4	1,417.05	3/4	1,047.60	3/4	678.45	3/4	314.57	3/4	
3	5,351.56	3	5,075.51	3	4,728.82	3	4,365.38	3	3,996.00	3	3,626.47	3	3,256.93	3	2,887.40	3	2,517.87	3	2,148.34	3	1,778.83	3	1,409.35	3	1,039.90	3	670.75	3	306.91	3	
1/4	5,350.28	1/4	5,068.46	1/4	4,721.42	1/4	4,357.68	1/4	3,988.30	1/4	3,618.77	1/4	3,249.24	1/4	2,879.70	1/4	2,510.17	1/4	2,140.64	1/4	1,771.13	1/4	1,401.65	1/4	1,032.21	1/4	663.05	1/4	299.25	1/4	
1/2	5,348.71	1/2	5,061.40	1/2	4,714.01	1/2	4,349.99	1/2	3,980.60	1/2	3,611.07	1/2	3,241.54	1/2	2,872.01	1/2	2,502.47	1/2	2,132.94	1/2	1,763.44	1/2	1,393.96	1/2	1,024.52	1/2	655.53	1/2	291.59	1/2	
3/4	5,346.86	3/4	5,054.33	3/4	4,706.60	3/4	4,342.29	3/4	3,972.90	3/4	3,603.37	3/4	3,233.84	3/4	2,864.31	3/4	2,494.77	3/4	2,125.24	3/4	1,755.74	3/4	1,386.26	3/4	1,016.83	3/4	648.02	3/4	283.93	3/4	
4	5,344.73	4	5,047.25	4	4,699.18	4	4,334.60	4	3,965.20	4	3,595.67	4	3,226.14	4	2,856.61	4	2,487.08	4	2,117.54	4	1,748.04	4	1,378.56	4	1,009.14	4	640.50	4	276.27	4	
1/4	5,342.31	1/4	5,040.17	1/4	4,691.75	1/4	4,326.90	1/4	3,957.51	1/4	3,587.97	1/4	3,218.44	1/4	2,848.91	1/4	2,479.38	1/4	2,109.85	1/4	1,740.35	1/4	1,370.86	1/4	1,001.45	1/4	632.98	1/4	268.61	1/4	
1/2	5,339.61	1/2	5,033.08	1/2	4,684.32	1/2	4,319.21	1/2	3,949.81	1/2	3,580.28	1/2	3,210.74	1/2	2,841.21	1/2	2,471.68	1/2	2,102.15	1/2	1,732.65	1/2	1,363.16	1/2	993.75	1/2	625.47	1/2	260.94	1/2	
3/4	5,336.62	3/4	5,025.98	3/4	4,676.88	3/4	4,311.51	3/4	3,942.11	3/4	3,572.58	3/4	3,203.04	3/4	2,833.51	3/4	2,463.98	3/4	2,094.45	3/4	1,724.96	3/4	1,355.46	3/4	986.06	3/4	617.95	3/4	253.27	3/4	
5	5,333.35	5	5,018.87	5	4,669.43	5	4,303.82	5	3,934.41	5	3,564.88	5	3,195.35	5	2,825.81	5	2,456.28	5	2,086.75	5	1,717.26	5	1,347.77	5	978.37	5	610.43	5	245.60	5	
1/4	5,329.79	1/4	5,011.76	1/4	4,661.98	1/4	4,296.13	1/4	3,926.71	1/4	3,557.18	1/4	3,187.65	1/4	2,818.12	1/4	2,448.58	1/4	2,079.05	1/4	1,709.57	1/4	1,340.07	1/4	970.68	1/4	602.91	1/4	237.93	1/4	
1/2	5,325.95	1/2	5,004.64	1/2	4,654.51	1/2	4,288.43	1/2	3,919.01	1/2	3,549.48	1/2	3,179.95	1/2	2,810.42	1/2	2,440.88	1/2	2,071.35	1/2	1,701.87	1/2	1,332.37	1/2	962.99	1/2	595.40	1/2	230.47	1/2	
3/4	5,321.82	3/4	4,997.52	3/4	4,647.05	3/4	4,280.74	3/4	3,911.31	3/4	3,541.78	3/4	3,172.25	3/4	2,802.72	3/4	2,433.19	3/4	2,063.65	3/4	1,694.17	3/4	1,324.67	3/4	955.30	3/4	587.88	3/4	223.01	3/4	
6	5,317.41	6	4,990.38	6	4,639.57	6	4,273.04	6	3,903.62	6	3,534.08	6	3,164.55	6	2,795.02	6	2,425.49	6	2,055.96	6	1,686.48	6	1,316.97	6	947.61	6	580.36	6	215.55	6	
1/4	5,312.72	1/4	4,983.24	1/4	4,632.09	1/4	4,265.35	1/4	3,895.92	1/4	3,526.39	1/4	3,156.85	1/4	2,787.32	1/4	2,417.79	1/4	2,048.26	1/4	1,678.78	1/4	1,309.28	1/4	939.91	1/4	572.84	1/4	208.09	1/4	
1/2	5,307.74	1/2	4,976.09	1/2	4,624.59	1/2	4,257.65	1/2	3,888.22	1/2	3,518.69	1/2	3,149.15	1/2	2,779.62	1/2	2,410.09	1/2	2,040.56	1/2	1,671.09	1/2	1,301.58	1/2	932.23	1/2	565.32	1/2	200.69	1/2	
3/4	5,302.48	3/4	4,968.94	3/4	4,617.10	3/4	4,249.96	3/4	3,880.52	3/4	3,510.99	3/4	3,141.46	3/4	2,771.92	3/4	2,402.39	3/4	2,032.86	3/4	1,663.39	3/4	1,293.88	3/4	924.54	3/4	557.80	3/4	193.28	3/4	
7	5,296.93	7	4,961.78	7	4,609.59	7	4,242.27	7	3,872.82	7	3,503.29	7	3,133.76	7	2,764.23	7	2,394.69	7	2,025.16	7	1,655.70	7	1,286.18	7	916.85	7	550.29	7	185.88	7	
1/4	5,290.68	1/4	4,954.61	1/4	4,602.08	1/4	4,234.57	1/4	3,865.12	1/4	3,495.59	1/4	3,126.06	1/4	2,756.53	1/4	2,386.99	1/4	2,017.46	1/4	1,648.00	1/4	1,278.48	1/4	909.16	1/4	542.77	1/4	178.48	1/4	
1/2	5,283.84	1/2	4,947.43	1/2	4,594.56	1/2	4,226.88	1/2	3,857.42	1/2	3,487.89	1/2	3,118.36	1/2	2,748.83	1/2	2,379.30	1/2	2,009.76	1/2	1,640.30	1/2	1,270.78	1/2	901.47	1/2	535.25	1/2	171.08	1/2	
3/4	5,277.00	3/4	4,940.25	3/4	4,587.03	3/4	4,219.18	3/4	3,849.73	3/4	3,480.19	3/4	3,110.66	3/4	2,741.13	3/4	2,371.60	3/4	2,002.07	3/4	1,632.60	3/4	1,263.09	3/4	893.78	3/4	527.73	3/4	163.68	3/4	
8	5,270.15	8	4,933.06	8	4,579.50	8	4,211.49	8	3,842.03	8	3,472.50	8	3,102.96	8	2,733.43	8	2,363.90	8	1,994.37	8	1,624.90	8	1,255.39	8	886.09	8	520.21	8	156.29	8	
1/4	5,263.30	1/4	4,925.86	1/4	4,571.96	1/4	4,203.79	1/4	3,834.33	1/4	3,464.80	1/4	3,095.26	1/4	2,725.73	1/4	2,356.20	1/4	1,986.67	1/4	1,617.21	1/4	1,247.69	1/4	878.41	1/4	512.69	1/4	148.90	1/4	
1/2	5,256.44	1/2	4,918.65	1/2	4,564.41	1/2	4,196.10	1/2	3,826.63	1/2	3,457.10	1/2	3,087.57	1/2	2,718.03	1/2	2,348.50	1/2	1,978.97	1/2	1,609.51	1/2	1,239.99	1/2	870.72	1/2	505.18	1/2	141.51	1/2	
3/4	5,249.57	3/4	4,911.44	3/4	4,556.86	3/4	4,188.40	3/4	3,818.93	3/4	3,449.40	3/4	3,079.87	3/4	2,710.34	3/4	2,340.80	3/4	1,971.27	3/4	1,601.81	3/4	1,232.29	3/4	863.03	3/4	497.66	3/4	134.13	3/4	
9	5,242.69	9	4,904.22	9	4,549.29	9	4,180.71	9	3,811.23	9	3,441.70	9	3,072.17	9	2,702.64	9	2,333.10	9	1,963.57	9	1,594.11	9	1,224.59	9	855.34	9	490.14	9	126.76	9	
1/4	5,235.81	1/4	4,897.00	1/4	4,541.72	1/4	4,173.02	1/4	3,803.53	1/4	3,434.00	1/4	3,064.47	1/4	2,694.94	1/4	2,325.41	1/4	1,955.87	1/4	1,586.41	1/4	1,216.90	1/4	847.65	1/4	482.62	1/4	119.39	1/4	
1/2	5,228.92	1/2	4,889.76	1/2	4,534.15	1/2	4,165.32	1/2	3,795.84	1/2	3,426.30	1/2	3,056.77	1/2	2,687.24	1/2	2,317.71	1/2	1,948.17	1/2	1,578.71	1/2	1,209.20	1/2	839.96	1/2	474.97	1/2	111.97	1/2	
3/4	5,222.02	3/4	4,882.52	3/4	4,526.56	3/4	4,157.63	3/4	3,788.14	3/4	3,418.61	3/4	3,049.07	3/4	2,679.54	3/4	2,310.01	3/4	1,940.48	3/4	1,571.01	3/4	1,201.50	3/4	832.27	3/4	467.33	3/4	104.57	3/4	
10	5,215.11	10	4,875.27	10	4,518.97	10	4,149.93	10	3,780.44	10	3,410.91	10	3,041.37	10	2,671.84	10	2,302.31	10	1,932.78	10	1,563.32	10	1,193.80	10	824.58	10	459.68	10	97.17	10	
1/4	5,208.20	1/4	4,868.02	1/4	4,511.34	1/4	4,142.24	1/4	3,772.74	1/4	3,403.21	1/4	3,033.68	1/4	2,664.14	1/4	2,294.61	1/4	1,925.08	1/4	1,555.62	1/4	1,186.10	1/4	816.88	1/4	452.03	1/4	89.78	1/4	
1/2	5,201.28	1/2	4,860.76	1/2	4,503.70	1/2	4,134.54	1/2	3,765.04	1/2	3,395.51	1/2	3,025.98	1/2	2,656.45	1/2	2,286.91	1/2	1,917.38	1/2	1,547.92	1/2	1,178.40	1/2	809.19	1/2	444.42	1/2	82.40	1/2	
3/4	5,194.36	3/4	4,853.49	3/4	4,496.05	3/4	4,126.85	3/4	3,757.34	3/4	3,387.81	3/4	3,018.28	3/4	2,648.75	3/4	2,279.21	3/4	1,909.68	3/4	1,540.22	3/4	1,170.71	3/4	801.50	3/4	436.81	3/4	75.03	3/4	
11	5,187.42	11	4,846.21	11	4,488.40	11	4,119.16	11	3,749.64	11	3,380.11	11	3,010.58	11	2,641.05	11	2,271.52	11	1,901.98	11	1,532.52	11	1,163.01	11	793.81	11	429.20	11	67.69	11	
1/4	5,180.48	1/4	4,838.93	1/4	4,480.73	1/4	4,111.46	1/4	3,741.95	1/4	3,372.41	1/4	3,002.88	1/4	2,633.35	1/4	2,263.82	1/4	1,894.28	1/4	1,524.82	1/4	1,155.31	1/4	786.12	1/4	421.60	1/4	60.37	1/4	
1/2	5,173.53	1/2	4,831.64	1/2	4,473.06	1/2	4,103.77	1/2	3,734.25	1/2	3,364.72	1/2	2,995.18	1/2	2,625.65	1/2	2,256.12	1/2	1,886.59	1/2	1,517.13	1/2	1,147.61	1/2	778.43	1/2	413.99	1/2	53.11	1/2	
3/4	5,166.58	3/4	4,824.34	3/4	4,465.39	3/4	4,096.07	3/4	3,726.55	3/4	3,357.02	3/4	2,987.48	3/4	2,617.95	3/4	2,248.42	3/4	1,878.89	3/4	1,509.43	3/4	1,139.91	3/4	770.74	3/4	406.38	3/4	46.32	3/4	

NOTE: GAUGE POINT: TO TOP LIP OF BALL VALVE, ON 18" DECK PIPE.

NOTE: GAUGE POINT LOCATED NEAR GEOMETRIC CENTER OF TANK - TRIM CORRECTION NOT REQUIRED.

NOTE: FOR GREATER ACCURACY, BARGE SHOULD BE UPRIGHT AND ON EVEN KEEL

NOTE: MEASURED AND COMPUTED IN ACCORDANCE WITH API MPMS 2.7

DATE STRAPPED: 10/29/2015 BY: JMF

DATE COMPUTED: 11/13/2013 BY: WHF

DATE ISSUED: 11/13/2013

INTERTEK

BARGE: GM 1010

HULL No. 14-2889

2 PORT

ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

FOR MANUAL GAUGING AT 2" BALL VALVE LOCATED NEAR GEOMETRIC CENTER OF TANK

REFERENCE GAUGE HEIGHT: 16' 0 1/2"

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.	IN	15 FT.	IN	16 FT.
0		0	4,907.24	0	4,582.47	0	4,241.85	0	3,891.27	0	3,540.49	0	3,189.71	0	2,838.93	0	2,488.14	0	2,137.36	0	1,786.57	0	1,435.86	0	1,085.09	0	734.67	0	388.83	0	46.66
1/4		1/4	4,900.63	1/4	4,575.54	1/4	4,234.56	1/4	3,883.97	1/4	3,533.19	1/4	3,182.40	1/4	2,831.62	1/4	2,480.83	1/4	2,130.05	1/4	1,779.26	1/4	1,428.55	1/4	1,077.78	1/4	727.37	1/4	381.61	1/4	40.43
1/2		1/2	4,894.02	1/2	4,568.60	1/2	4,227.26	1/2	3,876.66	1/2	3,525.88	1/2	3,175.09	1/2	2,824.31	1/2	2,473.52	1/2	2,122.74	1/2	1,771.95	1/2	1,421.24	1/2	1,070.47	1/2	720.07	1/2	374.39	1/2	34.66
3/4		3/4	4,887.40	3/4	4,561.65	3/4	4,219.96	3/4	3,869.36	3/4	3,518.57	3/4	3,167.79	3/4	2,817.00	3/4	2,466.22	3/4	2,115.43	3/4	1,764.65	3/4	1,413.93	3/4	1,063.17	3/4	712.77	3/4	367.12	3/4	
1		1	4,880.77	1	4,554.70	1	4,212.65	1	3,862.05	1	3,511.26	1	3,160.48	1	2,809.69	1	2,458.91	1	2,108.12	1	1,757.34	1	1,406.63	1	1,055.87	1	705.47	1	359.86	1	
1/4		1/4	4,874.14	1/4	4,547.74	1/4	4,205.35	1/4	3,854.74	1/4	3,503.95	1/4	3,153.17	1/4	2,802.38	1/4	2,451.60	1/4	2,100.82	1/4	1,750.03	1/4	1,399.32	1/4	1,048.57	1/4	698.17	1/4	352.59	1/4	
1/2		1/2	4,867.50	1/2	4,540.78	1/2	4,198.04	1/2	3,847.43	1/2	3,496.65	1/2	3,145.86	1/2	2,795.08	1/2	2,444.29	1/2	2,093.51	1/2	1,742.72	1/2	1,392.01	1/2	1,041.27	1/2	690.87	1/2	345.32	1/2	
3/4		3/4	4,860.85	3/4	4,533.80	3/4	4,190.74	3/4	3,840.12	3/4	3,489.34	3/4	3,138.55	3/4	2,787.77	3/4	2,436.98	3/4	2,086.20	3/4	1,735.42	3/4	1,384.70	3/4	1,033.97	3/4	683.57	3/4	338.05	3/4	
2		2	4,854.19	2	4,526.82	2	4,183.44	2	3,832.82	2	3,482.03	2	3,131.25	2	2,780.46	2	2,429.68	2	2,078.89	2	1,728.11	2	1,377.40	2	1,026.67	2	676.27	2	330.78	2	
1/4		1/4	4,847.53	1/4	4,519.84	1/4	4,176.13	1/4	3,825.51	1/4	3,474.72	1/4	3,123.94	1/4	2,773.15	1/4	2,422.37	1/4	2,071.58	1/4	1,720.81	1/4	1,370.09	1/4	1,019.37	1/4	668.97	1/4	323.51	1/4	
1/2	5,081.71	1/2	4,840.87	1/2	4,512.84	1/2	4,168.83	1/2	3,818.20	1/2	3,467.41	1/2	3,116.63	1/2	2,765.84	1/2	2,415.06	1/2	2,064.28	1/2	1,713.50	1/2	1,362.78	1/2	1,012.06	1/2	661.67	1/2	316.24	1/2	
3/4	5,081.44	3/4	4,834.19	3/4	4,505.84	3/4	4,161.52	3/4	3,810.89	3/4	3,460.11	3/4	3,109.32	3/4	2,758.54	3/4	2,407.75	3/4	2,056.97	3/4	1,706.20	3/4	1,355.47	3/4	1,004.76	3/4	654.36	3/4	308.97	3/4	
3	5,080.90	3	4,827.51	3	4,498.84	3	4,154.22	3	3,803.58	3	3,452.80	3	3,102.01	3	2,751.23	3	2,400.44	3	2,049.66	3	1,698.89	3	1,348.17	3	997.46	3	647.06	3	301.71	3	
1/4	5,080.09	1/4	4,820.82	1/4	4,491.82	1/4	4,146.92	1/4	3,796.28	1/4	3,445.49	1/4	3,094.71	1/4	2,743.92	1/4	2,393.14	1/4	2,042.35	1/4	1,691.59	1/4	1,340.86	1/4	990.16	1/4	639.75	1/4	294.44	1/4	
1/2	5,079.01	1/2	4,814.13	1/2	4,484.80	1/2	4,139.61	1/2	3,788.97	1/2	3,438.18	1/2	3,087.40	1/2	2,736.61	1/2	2,385.83	1/2	2,035.04	1/2	1,684.28	1/2	1,333.55	1/2	982.86	1/2	632.44	1/2	287.17	1/2	
3/4	5,077.66	3/4	4,807.43	3/4	4,477.78	3/4	4,132.31	3/4	3,781.66	3/4	3,430.87	3/4	3,080.09	3/4	2,729.30	3/4	2,378.52	3/4	2,027.73	3/4	1,676.98	3/4	1,326.24	3/4	975.56	3/4	625.31	3/4	279.90	3/4	
4	5,076.04	4	4,800.72	4	4,470.74	4	4,125.00	4	3,774.35	4	3,423.57	4	3,072.78	4	2,722.00	4	2,371.21	4	2,020.43	4	1,669.67	4	1,318.94	4	968.26	4	618.17	4	272.63	4	
1/4	5,074.15	1/4	4,794.00	1/4	4,463.70	1/4	4,117.70	1/4	3,767.04	1/4	3,416.26	1/4	3,065.47	1/4	2,714.69	1/4	2,363.90	1/4	2,013.12	1/4	1,662.37	1/4	1,311.63	1/4	960.96	1/4	611.04	1/4	265.36	1/4	
1/2	5,071.99	1/2	4,787.28	1/2	4,456.66	1/2	4,110.40	1/2	3,759.74	1/2	3,408.95	1/2	3,058.17	1/2	2,707.38	1/2	2,356.60	1/2	2,005.81	1/2	1,655.06	1/2	1,304.32	1/2	953.65	1/2	603.90	1/2	258.09	1/2	
3/4	5,069.56	3/4	4,780.55	3/4	4,449.60	3/4	4,103.09	3/4	3,752.43	3/4	3,401.64	3/4	3,050.86	3/4	2,700.07	3/4	2,349.29	3/4	1,998.50	3/4	1,647.76	3/4	1,297.01	3/4	946.35	3/4	596.77	3/4	250.81	3/4	
5	5,066.85	5	4,773.82	5	4,442.54	5	4,095.79	5	3,745.12	5	3,394.33	5	3,043.55	5	2,692.76	5	2,341.98	5	1,991.19	5	1,640.45	5	1,289.71	5	939.05	5	589.63	5	243.54	5	
1/4	5,063.88	1/4	4,767.07	1/4	4,435.47	1/4	4,088.48	1/4	3,737.81	1/4	3,387.03	1/4	3,036.24	1/4	2,685.46	1/4	2,334.67	1/4	1,983.89	1/4	1,633.15	1/4	1,282.40	1/4	931.75	1/4	582.49	1/4	236.26	1/4	
1/2	5,060.64	1/2	4,760.33	1/2	4,428.40	1/2	4,081.18	1/2	3,730.50	1/2	3,379.72	1/2	3,028.93	1/2	2,678.15	1/2	2,327.36	1/2	1,976.58	1/2	1,625.84	1/2	1,275.09	1/2	924.45	1/2	575.36	1/2	228.98	1/2	
3/4	5,057.13	3/4	4,753.57	3/4	4,421.32	3/4	4,073.87	3/4	3,723.20	3/4	3,372.41	3/4	3,021.63	3/4	2,670.84	3/4	2,320.06	3/4	1,969.27	3/4	1,618.54	3/4	1,267.78	3/4	917.15	3/4	568.22	3/4	221.90	3/4	
6	5,053.35	6	4,746.81	6	4,414.23	6	4,066.57	6	3,715.89	6	3,365.10	6	3,014.32	6	2,663.53	6	2,312.75	6	1,961.96	6	1,611.23	6	1,260.48	6	909.85	6	561.09	6	214.82	6	
1/4	5,049.30	1/4	4,740.04	1/4	4,407.13	1/4	4,059.27	1/4	3,708.58	1/4	3,357.79	1/4	3,007.01	1/4	2,656.22	1/4	2,305.44	1/4	1,954.65	1/4	1,603.93	1/4	1,253.17	1/4	902.55	1/4	553.95	1/4	207.74	1/4	
1/2	5,044.98	1/2	4,733.26	1/2	4,400.03	1/2	4,051.96	1/2	3,701.27	1/2	3,350.49	1/2	2,999.70	1/2	2,648.92	1/2	2,298.13	1/2	1,947.35	1/2	1,596.62	1/2	1,245.86	1/2	895.25	1/2	546.81	1/2	200.66	1/2	
3/4	5,040.39	3/4	4,726.48	3/4	4,392.92	3/4	4,044.66	3/4	3,693.96	3/4	3,343.18	3/4	2,992.39	3/4	2,641.61	3/4	2,290.82	3/4	1,940.04	3/4	1,589.31	3/4	1,238.55	3/4	887.95	3/4	539.67	3/4	193.64	3/4	
7	5,035.53	7	4,719.69	7	4,385.81	7	4,037.35	7	3,686.66	7	3,335.87	7	2,985.09	7	2,634.30	7	2,283.52	7	1,932.73	7	1,582.01	7	1,231.24	7	880.65	7	532.54	7	186.61	7	
1/4	5,030.39	1/4	4,712.89	1/4	4,378.69	1/4	4,030.05	1/4	3,679.35	1/4	3,328.56	1/4	2,977.78	1/4	2,626.99	1/4	2,276.21	1/4	1,925.42	1/4	1,574.70	1/4	1,223.94	1/4	873.35	1/4	525.40	1/4	179.59	1/4	
1/2	5,025.00	1/2	4,706.09	1/2	4,371.56	1/2	4,022.75	1/2	3,672.04	1/2	3,321.25	1/2	2,970.47	1/2	2,619.68	1/2	2,268.90	1/2	1,918.11	1/2	1,567.40	1/2	1,216.63	1/2	866.05	1/2	518.26	1/2	172.57	1/2	
3/4	5,018.51	3/4	4,699.28	3/4	4,364.42	3/4	4,015.44	3/4	3,664.73	3/4	3,313.95	3/4	2,963.16	3/4	2,612.38	3/4	2,261.59	3/4	1,910.81	3/4	1,560.09	3/4	1,209.32	3/4	858.76	3/4	511.13	3/4	165.55	3/4	
8	5,012.02	8	4,692.46	8	4,357.28	8	4,008.14	8	3,657.42	8	3,306.64	8	2,955.85	8	2,605.07	8	2,254.28	8	1,903.50	8	1,552.78	8	1,202.01	8	851.46	8	503.99	8	158.53	8	
1/4	5,005.52	1/4	4,685.64	1/4	4,350.13	1/4	4,000.83	1/4	3,650.12	1/4	3,299.33	1/4	2,948.55	1/4	2,597.76	1/4	2,246.98	1/4	1,896.19	1/4	1,545.48	1/4	1,194.71	1/4	844.16	1/4	496.85	1/4	151.51	1/4	
1/2	4,999.02	1/2	4,678.81	1/2	4,342.97	1/2	3,993.53	1/2	3,642.81	1/2	3,292.02	1/2	2,941.24	1/2	2,590.45	1/2	2,239.67	1/2	1,888.88	1/2	1,538.17	1/2	1,187.40	1/2	836.86	1/2	489.72	1/2	144.50	1/2	
3/4	4,992.51	3/4	4,671.97	3/4	4,335.81	3/4	3,986.23	3/4	3,635.50	3/4	3,284.71	3/4	2,933.93	3/4	2,583.14	3/4	2,232.36	3/4	1,881.57	3/4	1,530.86	3/4	1,180.09	3/4	829.56	3/4	482.58	3/4	137.50	3/4	
9	4,985.99	9	4,665.13	9	4,328.64	9	3,978.92	9	3,628.19	9	3,277.41	9	2,926.62	9	2,575.84	9	2,225.05	9	1,874.27	9	1,523.55	9	1,172.78	9	822.26	9	475.44	9	130.49	9	
1/4	4,979.46	1/4	4,658.28	1/4	4,321.47	1/4	3,971.62	1/4	3,620.88	1/4	3,270.10	1/4	2,919.31	1/4	2,568.53	1/4	2,217.74	1/4	1,866.96	1/4	1,516.24	1/4	1,165.47	1/4	814.96	1/4	468.31	1/4	123.49	1/4	
1/2	4,972.93	1/2	4,651.42	1/2	4,314.28	1/2	3,964.31	1/2	3,613.58	1/2	3,262.79	1/2	2,912.01	1/2	2,561.22	1/2	2,210.44	1/2	1,859.65	1/2	1,508.94	1/2	1,158.17	1/2	807.67	1/2	461.17	1/2	116.50	1/2	
3/4	4,966.39	3/4	4,644.55	3/4	4,307.09	3/4	3,957.01	3/4	3,606.27	3/4	3,255.48	3/4	2,904.70	3/4	2,553.91	3/4	2,203.13	3/4	1,852.34	3/4	1,501.63	3/4	1,150.86	3/4	800.37	3/4	453.91	3/4	109.46	3/4	
10	4,959.85	10	4,637.68	10	4,299.90	10	3,949.70	10	3,598.96	10	3,248.17	10	2,897.39	10	2,546.60	10	2,195.82	10	1,845.03	10	1,494.32	10	1,143.55	10	793.07	10	446.65	10	102.43	10	
1/4	4,953.29	1/4	4,630.81	1/4	4,292.69	1/4	3,942.40	1/4	3,591.65	1/4	3,240.87	1/4	2,890.08	1/4	2,539.30	1/4	2,188.51	1/4	1,837.73	1/4	1,487.01	1/4	1,136.24	1/4	785.77	1/4	439.40	1/4	95.41	1/4	
1/2	4,946.73	1/2	4,623.92	1/2	4,285.45	1/2	3,935.10	1/2	3,584.34	1/2	3,233.56	1/2	2,882.77	1/2	2,531.99	1/2	2,181.20	1/2	1,830.42	1/2	1,479.70	1/2	1,128.94	1/2	778.47	1/2	432.14	1/2	88.39	1/2	
3/4	4,940.17	3/4	4,617.03	3/4	4,278.20	3/4	3,927.79	3/4	3,577.04	3/4	3,226.25	3/4	2,875.47	3/4	2,524.68	3/4	2,173.90	3/4	1,823.11	3/4	1,472.40	3/4	1,121.63	3/4	771.17	3/4	424.92	3/4	81.38	3/4	
11	4,933.60	11	4,610.13	11	4,270.94	11	3,920.49	11	3,569.73	11	3,218.94	11	2,868.16	11	2,517.37	11	2,166.59	11	1,815.80	11	1,465.09	11	1,114.32	11	763.87	11	417.70	11	74.39	11	
1/4	4,927.02	1/4	4,603.23	1/4	4,263.68	1/4	3,913.18	1/4	3,562.42	1/4	3,211.63	1/4	2,860.85	1/4	2,510.06	1/4	2,159.28	1/4	1,808.49	1/4	1,457.78	1/4	1,107.01	1/4	756.57	1/4	410.49	1/4	67.41	1/4	
1/2	4,920.43	1/2	4,596.31	1/2	4,256.41	1/2	3,905.88	1/2	3,555.11	1/2	3,204.33	1/2	2,853.54	1/2	2,502.76	1/2	2,151.97	1/2	1,801.19	1/2	1,450.47	1/2	1,099.71	1/2	749.27	1/2	403.27	1/2	60.44	1/2	
3/4	4,913.84	3/4	4,589.40	3/4	4,249.13	3/4	3,898.58	3/4	3,547.80	3/4	3,197.02	3/4	2,846.23	3/4	2,495.45	3/4	2,144.66	3/4	1,793.88	3/4	1,443.16	3/4	1,092.40	3/4	741.97	3/4	396.05	3/4	53.33	3/4	

NOTE: GAUGE POINT: TO TOP LIP OF BALL VALVE, ON 18" DECK PIPE.

NOTE: GAUGE POINT LOCATED NEAR GEOMETRIC CENTER OF TANK - TRIM CORRECTION NOT REQUIRED.

NOTE: FOR GREATER ACCURACY, BARGE SHOULD BE UPRIGHT AND ON EVEN KEEL

NOTE: MEASURED AND COMPUTED IN ACCORDANCE WITH API MPMS 2.7

DATE STRAPPED: 10/29/2015 BY: JMF

DATE COMPUTED: 11/13/2013 BY: WHF

DATE ISSUED: 11/13/2013

INTERTEK

BARGE: GM 1010

HULL No. 14-2889

2 STBD

ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

FOR MANUAL GAUGING AT 2" BALL VALVE LOCATED NEAR GEOMETRIC CENTER OF TANK

REFERENCE GAUGE HEIGHT: 16' 1"

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.	IN	15 FT.	IN	16 FT.
0		0	4,921.65	0	4,597.47	0	4,257.49	0	3,906.89	0	3,556.05	0	3,205.20	0	2,854.34	0	2,503.49	0	2,152.63	0	1,801.77	0	1,450.99	0	1,100.15	0	749.64	0	403.57	0	60.68
1/4		1/4	4,915.06	1/4	4,590.55	1/4	4,250.21	1/4	3,899.59	1/4	3,548.74	1/4	3,197.89	1/4	2,847.03	1/4	2,496.18	1/4	2,145.32	1/4	1,794.46	1/4	1,443.68	1/4	1,092.84	1/4	742.34	1/4	396.35	1/4	53.56
1/2		1/2	4,908.46	1/2	4,583.62	1/2	4,242.93	1/2	3,892.28	1/2	3,541.43	1/2	3,190.58	1/2	2,839.72	1/2	2,488.87	1/2	2,138.01	1/2	1,787.15	1/2	1,436.37	1/2	1,085.53	1/2	735.04	1/2	389.13	1/2	46.89
3/4		3/4	4,901.85	3/4	4,576.69	3/4	4,235.64	3/4	3,884.98	3/4	3,534.12	3/4	3,183.27	3/4	2,832.41	3/4	2,481.56	3/4	2,130.70	3/4	1,779.84	3/4	1,429.06	3/4	1,078.22	3/4	727.74	3/4	381.91	3/4	40.66
1		1	4,895.23	1	4,569.75	1	4,228.34	1	3,877.67	1	3,526.81	1	3,175.96	1	2,825.10	1	2,474.25	1	2,123.39	1	1,772.54	1	1,421.75	1	1,070.91	1	720.44	1	374.69	1	34.89
1/4		1/4	4,888.61	1/4	4,562.80	1/4	4,221.03	1/4	3,870.36	1/4	3,519.50	1/4	3,168.65	1/4	2,817.79	1/4	2,466.94	1/4	2,116.08	1/4	1,765.23	1/4	1,414.44	1/4	1,063.61	1/4	713.13	1/4	367.42	1/4	
1/2		1/2	4,881.98	1/2	4,555.85	1/2	4,213.73	1/2	3,863.05	1/2	3,512.20	1/2	3,161.34	1/2	2,810.48	1/2	2,459.63	1/2	2,108.77	1/2	1,757.92	1/2	1,407.13	1/2	1,056.31	1/2	705.83	1/2	360.15	1/2	
3/4		3/4	4,875.35	3/4	4,548.89	3/4	4,206.42	3/4	3,855.74	3/4	3,504.89	3/4	3,154.03	3/4	2,803.17	3/4	2,452.32	3/4	2,101.46	3/4	1,750.61	3/4	1,399.83	3/4	1,049.01	3/4	698.53	3/4	352.88	3/4	
2		2	4,868.71	2	4,541.92	2	4,199.12	2	3,848.43	2	3,497.58	2	3,146.72	2	2,795.86	2	2,445.01	2	2,094.15	2	1,743.30	2	1,392.52	2	1,041.70	2	691.23	2	345.61	2	
1/4		1/4	4,862.06	1/4	4,534.94	1/4	4,191.81	1/4	3,841.12	1/4	3,490.27	1/4	3,139.41	1/4	2,788.56	1/4	2,437.70	1/4	2,086.84	1/4	1,735.99	1/4	1,385.21	1/4	1,034.40	1/4	683.93	1/4	338.34	1/4	
1/2		1/2	4,855.40	1/2	4,527.96	1/2	4,184.51	1/2	3,833.81	1/2	3,482.96	1/2	3,132.10	1/2	2,781.25	1/2	2,430.39	1/2	2,079.53	1/2	1,728.68	1/2	1,377.90	1/2	1,027.10	1/2	676.63	1/2	331.07	1/2	
3/4		3/4	4,848.74	3/4	4,520.97	3/4	4,177.20	3/4	3,826.50	3/4	3,475.65	3/4	3,124.79	3/4	2,773.94	3/4	2,423.08	3/4	2,072.22	3/4	1,721.38	3/4	1,370.59	3/4	1,019.79	3/4	669.33	3/4	323.80	3/4	
3	5,082.97	3	4,842.07	3	4,513.98	3	4,169.89	3	3,819.19	3	3,468.34	3	3,117.48	3	2,766.63	3	2,415.77	3	2,064.92	3	1,714.07	3	1,363.28	3	1,012.49	3	662.03	3	316.53	3	
1/4	5,082.70	1/4	4,835.40	1/4	4,506.98	1/4	4,162.59	1/4	3,811.88	1/4	3,461.03	1/4	3,110.17	1/4	2,759.32	1/4	2,408.46	1/4	2,057.61	1/4	1,706.76	1/4	1,355.97	1/4	1,005.19	1/4	654.72	1/4	309.26	1/4	
1/2	5,082.16	1/2	4,828.71	1/2	4,499.97	1/2	4,155.28	1/2	3,804.58	1/2	3,453.72	1/2	3,102.86	1/2	2,752.01	1/2	2,401.15	1/2	2,050.30	1/2	1,699.46	1/2	1,348.66	1/2	997.89	1/2	647.41	1/2	301.99	1/2	
3/4	5,081.35	3/4	4,822.02	3/4	4,492.96	3/4	4,147.98	3/4	3,797.27	3/4	3,446.41	3/4	3,095.55	3/4	2,744.70	3/4	2,393.84	3/4	2,042.99	3/4	1,692.15	3/4	1,341.35	3/4	990.58	3/4	640.10	3/4	294.72	3/4	
4	5,080.26	4	4,815.33	4	4,485.93	4	4,140.67	4	3,789.96	4	3,439.10	4	3,088.24	4	2,737.39	4	2,386.53	4	2,035.68	4	1,684.84	4	1,334.05	4	983.28	4	632.80	4	287.45	4	
1/4	5,078.91	1/4	4,808.62	1/4	4,478.91	1/4	4,133.37	1/4	3,782.65	1/4	3,431.79	1/4	3,080.94	1/4	2,730.08	1/4	2,379.22	1/4	2,028.37	1/4	1,677.54	1/4	1,326.74	1/4	975.98	1/4	625.66	1/4	280.18	1/4	
1/2	5,077.29	1/2	4,801.91	1/2	4,471.87	1/2	4,126.06	1/2	3,775.34	1/2	3,424.48	1/2	3,073.63	1/2	2,722.77	1/2	2,371.91	1/2	2,021.06	1/2	1,670.23	1/2	1,319.43	1/2	968.67	1/2	618.52	1/2	272.91	1/2	
3/4	5,075.40	3/4	4,795.20	3/4	4,464.83	3/4	4,118.75	3/4	3,768.03	3/4	3,417.17	3/4	3,066.32	3/4	2,715.46	3/4	2,364.60	3/4	2,013.75	3/4	1,662.93	3/4	1,312.12	3/4	961.37	3/4	611.38	3/4	265.64	3/4	
5	5,073.24	5	4,788.47	5	4,457.78	5	4,111.45	5	3,760.72	5	3,409.86	5	3,059.01	5	2,708.15	5	2,357.30	5	2,006.44	5	1,655.62	5	1,304.81	5	954.07	5	604.25	5	258.37	5	
1/4	5,070.81	1/4	4,781.74	1/4	4,450.72	1/4	4,104.14	1/4	3,753.41	1/4	3,402.55	1/4	3,051.70	1/4	2,700.84	1/4	2,349.99	1/4	1,999.13	1/4	1,648.31	1/4	1,297.50	1/4	946.77	1/4	597.11	1/4	251.09	1/4	
1/2	5,068.11	1/2	4,775.01	1/2	4,443.66	1/2	4,096.84	1/2	3,746.10	1/2	3,395.24	1/2	3,044.39	1/2	2,693.53	1/2	2,342.68	1/2	1,991.82	1/2	1,641.01	1/2	1,290.19	1/2	939.46	1/2	589.97	1/2	243.81	1/2	
3/4	5,065.14	3/4	4,768.26	3/4	4,436.59	3/4	4,089.53	3/4	3,738.79	3/4	3,387.93	3/4	3,037.08	3/4	2,686.22	3/4	2,335.37	3/4	1,984.51	3/4	1,633.70	3/4	1,282.88	3/4	932.16	3/4	582.84	3/4	236.53	3/4	
6	5,061.90	6	4,761.51	6	4,429.52	6	4,082.23	6	3,731.48	6	3,380.62	6	3,029.77	6	2,678.91	6	2,328.06	6	1,977.20	6	1,626.39	6	1,275.57	6	924.86	6	575.70	6	229.25	6	
1/4	5,058.38	1/4	4,754.76	1/4	4,422.43	1/4	4,074.92	1/4	3,724.17	1/4	3,373.32	1/4	3,022.46	1/4	2,671.60	1/4	2,320.75	1/4	1,969.89	1/4	1,619.09	1/4	1,268.26	1/4	917.56	1/4	568.56	1/4	222.17	1/4	
1/2	5,054.60	1/2	4,747.99	1/2	4,415.34	1/2	4,067.62	1/2	3,716.86	1/2	3,366.01	1/2	3,015.15	1/2	2,664.29	1/2	2,313.44	1/2	1,962.58	1/2	1,611.78	1/2	1,260.95	1/2	910.25	1/2	561.42	1/2	215.09	1/2	
3/4	5,050.55	3/4	4,741.22	3/4	4,408.25	3/4	4,060.31	3/4	3,709.55	3/4	3,358.70	3/4	3,007.84	3/4	2,656.98	3/4	2,306.13	3/4	1,955.27	3/4	1,604.47	3/4	1,253.64	3/4	902.95	3/4	554.28	3/4	208.01	3/4	
7	5,046.23	7	4,734.44	7	4,401.14	7	4,053.00	7	3,702.24	7	3,351.39	7	3,000.53	7	2,649.67	7	2,298.82	7	1,947.96	7	1,597.17	7	1,246.33	7	895.65	7	547.14	7	200.93	7	
1/4	5,041.64	1/4	4,727.66	1/4	4,394.03	1/4	4,045.70	1/4	3,694.93	1/4	3,344.08	1/4	2,993.22	1/4	2,642.37	1/4	2,291.51	1/4	1,940.65	1/4	1,589.86	1/4	1,239.03	1/4	888.35	1/4	540.01	1/4	193.90	1/4	
1/2	5,036.77	1/2	4,720.87	1/2	4,386.92	1/2	4,038.39	1/2	3,687.62	1/2	3,336.77	1/2	2,985.91	1/2	2,635.06	1/2	2,284.20	1/2	1,933.34	1/2	1,582.55	1/2	1,231.72	1/2	881.05	1/2	532.87	1/2	186.87	1/2	
3/4	5,031.64	3/4	4,714.07	3/4	4,379.79	3/4	4,031.09	3/4	3,680.31	3/4	3,329.46	3/4	2,978.60	3/4	2,627.75	3/4	2,276.89	3/4	1,926.03	3/4	1,575.25	3/4	1,224.41	3/4	873.75	3/4	525.73	3/4	179.85	3/4	
8	5,026.24	8	4,707.27	8	4,372.66	8	4,023.78	8	3,673.00	8	3,322.15	8	2,971.29	8	2,620.44	8	2,269.58	8	1,918.73	8	1,567.94	8	1,217.10	8	866.45	8	518.59	8	172.82	8	
1/4	5,019.76	1/4	4,700.45	1/4	4,365.53	1/4	4,016.48	1/4	3,665.69	1/4	3,314.84	1/4	2,963.98	1/4	2,613.13	1/4	2,262.27	1/4	1,911.42	1/4	1,560.63	1/4	1,209.79	1/4	859.15	1/4	511.45	1/4	165.80	1/4	
1/2	5,013.26	1/2	4,693.64	1/2	4,358.38	1/2	4,009.17	1/2	3,658.39	1/2	3,307.53	1/2	2,956.67	1/2	2,605.82	1/2	2,254.96	1/2	1,904.11	1/2	1,553.32	1/2	1,202.48	1/2	851.85	1/2	504.31	1/2	158.78	1/2	
3/4	5,006.76	3/4	4,686.81	3/4	4,351.23	3/4	4,001.87	3/4	3,651.08	3/4	3,300.22	3/4	2,949.36	3/4	2,598.51	3/4	2,247.65	3/4	1,896.80	3/4	1,546.01	3/4	1,195.17	3/4	844.55	3/4	497.18	3/4	151.77	3/4	
9	5,000.26	9	4,679.98	9	4,344.08	9	3,994.56	9	3,643.77	9	3,292.91	9	2,942.05	9	2,591.20	9	2,240.34	9	1,889.49	9	1,538.70	9	1,187.86	9	837.25	9	490.04	9	144.76	9	
1/4	4,993.74	1/4	4,673.14	1/4	4,336.91	1/4	3,987.25	1/4	3,636.46	1/4	3,285.60	1/4	2,934.75	1/4	2,583.89	1/4	2,233.03	1/4	1,882.18	1/4	1,531.39	1/4	1,180.55	1/4	829.95	1/4	482.90	1/4	137.75	1/4	
1/2	4,987.22	1/2	4,666.29	1/2	4,329.74	1/2	3,979.95	1/2	3,629.15	1/2	3,278.29	1/2	2,927.44	1/2	2,576.58	1/2	2,225.72	1/2	1,874.87	1/2	1,524.08	1/2	1,173.24	1/2	822.65	1/2	475.76	1/2	130.74	1/2	
3/4	4,980.70	3/4	4,659.44	3/4	4,322.56	3/4	3,972.64	3/4	3,621.84	3/4	3,270.98	3/4	2,920.13	3/4	2,569.27	3/4	2,218.41	3/4	1,867.56	3/4	1,516.77	3/4	1,165.93	3/4	815.35	3/4	468.62	3/4	123.74	3/4	
10	4,974.16	10	4,652.58	10	4,315.38	10	3,965.34	10	3,614.53	10	3,263.67	10	2,912.82	10	2,561.96	10	2,211.11	10	1,860.25	10	1,509.46	10	1,158.62	10	808.05	10	461.48	10	116.75	10	
1/4	4,967.62	1/4	4,645.72	1/4	4,308.19	1/4	3,958.03	1/4	3,607.22	1/4	3,256.36	1/4	2,905.51	1/4	2,554.65	1/4	2,203.80	1/4	1,852.94	1/4	1,502.15	1/4	1,151.32	1/4	800.75	1/4	454.23	1/4	109.71	1/4	
1/2	4,961.08	1/2	4,638.85	1/2	4,300.99	1/2	3,950.73	1/2	3,599.91	1/2	3,249.05	1/2	2,898.20	1/2	2,547.34	1/2	2,196.49	1/2	1,845.63	1/2	1,494.85	1/2	1,144.01	1/2	793.45	1/2	446.97	1/2	102.68	1/2	
3/4	4,954.52	3/4	4,631.97	3/4	4,293.78	3/4	3,943.42	3/4	3,592.60	3/4	3,241.74	3/4	2,890.89	3/4	2,540.03	3/4	2,189.18	3/4	1,838.32	3/4	1,487.54	3/4	1,136.70	3/4	786.15	3/4	439.71	3/4	95.65	3/4	
11	4,947.96	11	4,625.08	11	4,286.54	11	3,936.11	11	3,585.29	11	3,234.43	11	2,883.58	11	2,532.72	11	2,181.87	11	1,831.01	11	1,480.23	11	1,129.39	11	778.85	11	432.45	11	88.63	11	
1/4	4,941.39	1/4	4,618.19	1/4	4,279.29	1/4	3,928.81	1/4	3,577.98	1/4	3,227.13	1/4	2,876.27	1/4	2,525.41	1/4	2,174.56	1/4	1,823.70	1/4	1,472.92	1/4	1,122.08	1/4	771.55	1/4	425.23	1/4	81.62	1/4	
1/2	4,934.82	1/2	4,611.29	1/2	4,272.03	1/2	3,921.50	1/2	3,570.67	1/2	3,219.82	1/2	2,868.96	1/2	2,518.10	1/2	2,167.25	1/2	1,816.39	1/2	1,465.61	1/2	1,114.77	1/2	764.24	1/2	418.01	1/2	74.63	1/2	
3/4	4,928.24	3/4	4,604.38	3/4	4,264.76	3/4	3,914.20	3/4	3,563.36	3/4	3,212.51	3/4	2,861.65	3/4	2,510.79	3/4	2,159.94	3/4	1,809.08	3/4	1,458.30	3/4	1,107.46	3/4	756.94	3/4	410.79	3/4	67.64	3/4	

NOTE: GAUGE POINT: TO TOP LIP OF BALL VALVE, ON 18" DECK PIPE.

NOTE: GAUGE POINT LOCATED NEAR GEOMETRIC CENTER OF TANK - TRIM CORRECTION NOT REQUIRED.

NOTE: FOR GREATER ACCURACY, BARGE SHOULD BE UPRIGHT AND ON EVEN KEEL

NOTE: MEASURED AND COMPUTED IN ACCORDANCE WITH API MPMS 2.7

DATE STRAPPED: 10/29/2015 BY: JMF

DATE COMPUTED: 11/13/2013 BY: WHF

DATE ISSUED: 11/13/2013

INTERTEK

BARGE: GM 1010

HULL No. 14-2889

TRIM CORRECTION REQUIRED - SEE NOTES BELOW

3 PORT
ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

FOR MANUAL GAUGING AT 2" BALL VALVE LOCATED 32' 9" FROM FORE BULKHEAD

REFERENCE GAUGE HEIGHT: 15' 11 1/4"

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.	IN	15 FT.	IN	16 FT.
0		0	4,211.10	0	4,062.14	0	3,905.94	0	3,744.70	0	3,473.24	0	3,123.16	0	2,773.09	0	2,423.02	0	2,072.95	0	1,722.87	0	1,372.29	0	1,021.58	0	671.19	0	325.01	0	
1/4		1/4	4,208.07	1/4	4,058.96	1/4	3,902.60	1/4	3,741.34	1/4	3,465.94	1/4	3,115.87	1/4	2,765.80	1/4	2,415.72	1/4	2,065.65	1/4	1,715.58	1/4	1,364.99	1/4	1,014.27	1/4	663.90	1/4	317.75	1/4	
1/2		1/2	4,205.04	1/2	4,055.77	1/2	3,899.25	1/2	3,737.98	1/2	3,458.65	1/2	3,108.58	1/2	2,758.50	1/2	2,408.43	1/2	2,058.36	1/2	1,708.29	1/2	1,357.68	1/2	1,006.97	1/2	656.60	1/2	310.50	1/2	
3/4		3/4	4,202.00	3/4	4,052.59	3/4	3,895.91	3/4	3,734.62	3/4	3,451.36	3/4	3,101.28	3/4	2,751.21	3/4	2,401.14	3/4	2,051.07	3/4	1,700.99	3/4	1,350.37	3/4	999.66	3/4	649.30	3/4	303.28	3/4	
1		1	4,198.96	1	4,049.40	1	3,892.55	1	3,731.26	1	3,444.06	1	3,093.99	1	2,743.92	1	2,393.85	1	2,043.77	1	1,693.70	1	1,343.07	1	992.35	1	642.00	1	296.06	1	
1/4		1/4	4,195.92	1/4	4,046.21	1/4	3,889.20	1/4	3,727.90	1/4	3,436.77	1/4	3,086.70	1/4	2,736.62	1/4	2,386.55	1/4	2,036.48	1/4	1,686.41	1/4	1,335.76	1/4	985.05	1/4	634.70	1/4	288.84	1/4	
1/2		1/2	4,192.87	1/2	4,043.01	1/2	3,885.84	1/2	3,724.54	1/2	3,429.48	1/2	3,079.40	1/2	2,729.33	1/2	2,379.26	1/2	2,029.19	1/2	1,679.11	1/2	1,328.46	1/2	977.74	1/2	627.40	1/2	281.63	1/2	
3/4		3/4	4,189.82	3/4	4,039.81	3/4	3,882.48	3/4	3,721.18	3/4	3,422.18	3/4	3,072.11	3/4	2,722.04	3/4	2,371.97	3/4	2,021.89	3/4	1,671.81	3/4	1,321.15	3/4	970.44	3/4	620.10	3/4	274.36	3/4	
2		2	4,186.77	2	4,036.61	2	3,879.12	2	3,717.82	2	3,414.89	2	3,064.82	2	2,714.74	2	2,364.67	2	2,014.60	2	1,664.50	2	1,313.84	2	963.14	2	612.81	2	267.09	2	
1/4		1/4	4,183.72	1/4	4,033.40	1/4	3,875.76	1/4	3,714.46	1/4	3,407.60	1/4	3,057.52	1/4	2,707.45	1/4	2,357.38	1/4	2,007.31	1/4	1,657.19	1/4	1,306.54	1/4	955.84	1/4	605.51	1/4	259.82	1/4	
1/2		1/2	4,180.66	1/2	4,030.20	1/2	3,872.40	1/2	3,711.10	1/2	3,400.30	1/2	3,050.23	1/2	2,700.16	1/2	2,350.09	1/2	2,000.01	1/2	1,649.89	1/2	1,299.23	1/2	948.54	1/2	598.21	1/2	252.56	1/2	
3/4		3/4	4,177.60	3/4	4,026.99	3/4	3,869.04	3/4	3,707.34	3/4	3,393.01	3/4	3,042.94	3/4	2,692.87	3/4	2,342.79	3/4	1,992.72	3/4	1,642.58	3/4	1,291.92	3/4	941.24	3/4	590.91	3/4	245.29	3/4	
3		3	4,174.53	3	4,023.77	3	3,865.68	3	3,703.58	3	3,385.72	3	3,035.64	3	2,685.57	3	2,335.50	3	1,985.43	3	1,635.28	3	1,284.62	3	933.94	3	583.61	3	238.02	3	
1/4		1/4	4,171.47	1/4	4,020.55	1/4	3,862.31	1/4	3,699.83	1/4	3,378.42	1/4	3,028.35	1/4	2,678.28	1/4	2,328.21	1/4	1,978.13	1/4	1,627.97	1/4	1,277.31	1/4	926.64	1/4	576.31	1/4	230.75	1/4	
1/2	4,286.13	1/2	4,168.40	1/2	4,017.33	1/2	3,858.95	1/2	3,696.07	1/2	3,371.13	1/2	3,021.06	1/2	2,670.99	1/2	2,320.91	1/2	1,970.84	1/2	1,620.67	1/2	1,270.00	1/2	919.34	1/2	569.01	1/2	223.49	1/2	
3/4	4,285.91	3/4	4,165.32	3/4	4,014.11	3/4	3,855.59	3/4	3,691.52	3/4	3,363.84	3/4	3,013.77	3/4	2,663.69	3/4	2,313.62	3/4	1,963.55	3/4	1,613.37	3/4	1,262.70	3/4	912.04	3/4	561.71	3/4	216.22	3/4	
4	4,285.53	4	4,162.24	4	4,010.88	4	3,852.23	4	3,686.98	4	3,356.54	4	3,006.47	4	2,656.40	4	2,306.33	4	1,956.25	4	1,606.06	4	1,255.39	4	904.74	4	554.40	4	208.95	4	
1/4	4,285.01	1/4	4,159.16	1/4	4,007.65	1/4	3,848.87	1/4	3,682.43	1/4	3,349.25	1/4	2,999.18	1/4	2,649.11	1/4	2,299.03	1/4	1,948.96	1/4	1,598.76	1/4	1,248.09	1/4	897.44	1/4	547.10	1/4	201.68	1/4	
1/2	4,284.34	1/2	4,156.08	1/2	4,004.42	1/2	3,845.51	1/2	3,677.88	1/2	3,341.96	1/2	2,991.89	1/2	2,641.81	1/2	2,291.74	1/2	1,941.67	1/2	1,591.45	1/2	1,240.78	1/2	890.14	1/2	539.79	1/2	194.42	1/2	
3/4	4,283.51	3/4	4,152.99	3/4	4,001.19	3/4	3,842.15	3/4	3,672.55	3/4	3,334.66	3/4	2,984.59	3/4	2,634.52	3/4	2,284.45	3/4	1,934.38	3/4	1,584.15	3/4	1,233.47	3/4	882.84	3/4	532.66	3/4	187.15	TRIM	CORRECTION
5	4,282.54	5	4,149.91	5	3,997.95	5	3,838.79	5	3,667.21	5	3,327.37	5	2,977.30	5	2,627.23	5	2,277.15	5	1,927.08	5	1,576.85	5	1,226.17	5	875.54	5	525.52	5	179.88	FT	INCHES
1/4	4,281.42	1/4	4,146.81	1/4	3,994.70	1/4	3,835.43	1/4	3,661.88	1/4	3,320.08	1/4	2,970.01	1/4	2,619.93	1/4	2,269.86	1/4	1,919.79	1/4	1,569.54	1/4	1,218.86	1/4	868.24	1/4	518.39	1/4	172.61	0.25	1/8
1/2	4,280.15	1/2	4,143.72	1/2	3,991.46	1/2	3,832.07	1/2	3,656.54	1/2	3,312.79	1/2	2,962.71	1/2	2,612.64	1/2	2,262.57	1/2	1,912.50	1/2	1,562.24	1/2	1,211.55	1/2	860.94	1/2	511.25	1/2	165.34	0.50	1/4
3/4	4,278.73	3/4	4,140.62	3/4	3,988.21	3/4	3,828.71	3/4	3,650.43	3/4	3,305.49	3/4	2,955.42	3/4	2,605.35	3/4	2,255.27	3/4	1,905.20	3/4	1,554.93	3/4	1,204.25	3/4	853.64	3/4	504.12	3/4	158.07	0.75	1/2
6	4,277.17	6	4,137.52	6	3,984.96	6	3,825.35	6	3,644.32	6	3,298.20	6	2,948.13	6	2,598.05	6	2,247.98	6	1,897.91	6	1,547.63	6	1,196.94	6	846.34	6	496.98	6	150.79	1.00	5/8
1/4	4,275.45	1/4	4,134.41	1/4	3,981.70	1/4	3,821.99	1/4	3,638.22	1/4	3,290.91	1/4	2,940.83	1/4	2,590.76	1/4	2,240.69	1/4	1,890.62	1/4	1,540.33	1/4	1,189.63	1/4	839.04	1/4	489.85	1/4	143.51	1.25	3/4
1/2	4,273.58	1/2	4,131.30	1/2	3,978.45	1/2	3,818.63	1/2	3,632.11	1/2	3,283.61	1/2	2,933.54	1/2	2,583.47	1/2	2,233.40	1/2	1,883.32	1/2	1,533.02	1/2	1,182.33	1/2	831.75	1/2	482.72	1/2	136.23	1.50	7/8
3/4	4,271.57	3/4	4,128.19	3/4	3,975.19	3/4	3,815.27	3/4	3,625.21	3/4	3,276.32	3/4	2,926.25	3/4	2,576.17	3/4	2,226.10	3/4	1,876.03	3/4	1,525.72	3/4	1,175.02	3/4	824.45	3/4	475.58	3/4	129.16	1.75	1
7	4,269.40	7	4,125.08	7	3,971.92	7	3,811.91	7	3,618.31	7	3,269.03	7	2,918.95	7	2,568.88	7	2,218.81	7	1,868.74	7	1,518.41	7	1,167.71	7	817.15	7	468.44	7	122.23	2.00	1 1/8
1/4	4,267.08	1/4	4,121.96	1/4	3,968.65	1/4	3,808.55	1/4	3,611.41	1/4	3,261.73	1/4	2,911.66	1/4	2,561.59	1/4	2,211.52	1/4	1,861.44	1/4	1,511.11	1/4	1,160.41	1/4	809.85	1/4	461.31	1/4	115.46	2.25	1 3/8
1/2	4,264.62	1/2	4,118.84	1/2	3,965.38	1/2	3,805.19	1/2	3,604.51	1/2	3,254.44	1/2	2,904.37	1/2	2,554.30	1/2	2,204.22	1/2	1,854.15	1/2	1,503.81	1/2	1,153.10	1/2	802.55	1/2	454.17	1/2	108.84	2.50	1 1/2
3/4	4,262.01	3/4	4,115.72	3/4	3,962.11	3/4	3,801.83	3/4	3,597.22	3/4	3,247.15	3/4	2,897.07	3/4	2,547.00	3/4	2,196.93	3/4	1,846.86	3/4	1,496.50	3/4	1,145.79	3/4	795.26	3/4	447.04	3/4	102.42	2.75	1 5/8
8	4,259.24	8	4,112.59	8	3,958.83	8	3,798.47	8	3,589.93	8	3,239.85	8	2,889.78	8	2,539.71	8	2,189.64	8	1,839.56	8	1,489.20	8	1,138.49	8	787.96	8	439.90	8	96.16	3.00	1 3/4
1/4	4,256.33	1/4	4,109.46	1/4	3,955.55	1/4	3,795.11	1/4	3,582.63	1/4	3,232.56	1/4	2,882.49	1/4	2,532.42	1/4	2,182.34	1/4	1,832.27	1/4	1,481.89	1/4	1,131.18	1/4	780.66	1/4	432.76	1/4	90.04	3.25	1 7/8
1/2	4,253.27	1/2	4,106.33	1/2	3,952.27	1/2	3,791.75	1/2	3,575.34	1/2	3,225.27	1/2	2,875.19	1/2	2,525.12	1/2	2,175.05	1/2	1,824.98	1/2	1,474.59	1/2	1,123.87	1/2	773.37	1/2	425.63	1/2	84.09	3.50	2
3/4	4,250.21	3/4	4,103.19	3/4	3,948.99	3/4	3,788.39	3/4	3,568.05	3/4	3,217.97	3/4	2,867.90	3/4	2,517.83	3/4	2,167.76	3/4	1,817.68	3/4	1,467.28	3/4	1,116.57	3/4	766.07	3/4	418.49	3/4	78.28	3.75	2 1/4
9	4,247.22	9	4,100.05	9	3,945.70	9	3,785.03	9	3,560.75	9	3,210.68	9	2,860.61	9	2,510.54	9	2,160.46	9	1,810.39	9	1,459.98	9	1,109.26	9	758.77	9	411.36	9	72.64	4.00	2 3/8
1/4	4,244.23	1/4	4,096.91	1/4	3,942.40	1/4	3,781.66	1/4	3,553.46	1/4	3,203.39	1/4	2,853.32	1/4	2,503.24	1/4	2,153.17	1/4	1,803.10	1/4	1,452.67	1/4	1,101.95	1/4	751.48	1/4	404.22	1/4	67.14	4.25	2 1/2
1/2	4,241.23	1/2	4,093.76	1/2	3,939.11	1/2	3,778.30	1/2	3,546.17	1/2	3,196.09	1/2	2,846.02	1/2	2,495.95	1/2	2,145.88	1/2	1,795.80	1/2	1,445.36	1/2	1,094.65	1/2	744.18	1/2	397.09	1/2	61.80	4.50	2 5/8
3/4	4,238.23	3/4	4,090.61	3/4	3,935.81	3/4	3,774.94	3/4	3,538.87	3/4	3,188.80	3/4	2,838.73	3/4	2,488.66	3/4	2,138.58	3/4	1,788.51	3/4	1,438.06	3/4	1,087.34	3/4	736.88	3/4	389.95	3/4	56.62	4.75	2 3/4
10	4,235.23	10	4,087.46	10	3,932.51	10	3,771.58	10	3,531.58	10	3,181.51	10	2,831.44	10	2,481.36	10	2,131.29	10	1,781.22	10	1,430.75	10	1,080.03	10	729.58	10	382.81	10	51.59	5.00	2 7/8
1/4	4,232.23	1/4	4,084.31	1/4	3,929.20	1/4	3,768.22	1/4	3,524.29	1/4	3,174.21	1/4	2,824.14	1/4	2,474.07	1/4	2,124.00	1/4	1,773.93	1/4	1,423.44	1/4	1,072.73	1/4	722.28	1/4	375.68	1/4	46.71	5.25	3 1/8
1/2	4,229.22	1/2	4,081.15	1/2	3,925.90	1/2	3,764.86	1/2	3,516.99	1/2	3,166.92	1/2	2,816.85	1/2	2,466.78	1/2	2,116.70	1/2	1,766.63	1/2	1,416.14	1/2	1,065.42	1/2	714.99	1/2	368.54	1/2	41.99	5.50	3 1/4
3/4	4,226.21	3/4	4,077.99	3/4	3,922.59	3/4	3,761.50	3/4	3,509.70	3/4	3,159.63	3/4	2,809.56	3/4	2,459.48	3/4	2,109.41	3/4	1,759.34	3/4	1,408.83	3/4	1,058.11	3/4	707.69	3/4	361.29	3/4	37.38	5.75	3 3/8
11	4,223.19	11	4,074.82	11	3,919.27	11	3,758.14	11	3,502.41	11	3,152.34	11	2,802.26	11	2,452.19	11	2,102.12	11	1,752.05	11	1,401.52	11	1,050.81	11	700.39	11	354.03	11	33.07	6.00	3 1/2
1/4	4,220.17	1/4	4,071.66	1/4	3,915.96	1/4	3,754.78	1/4	3,495.11	1/4	3,145.04	1/4	2,794.97	1/4	2,444.90	1/4	2,094.82	1/4	1,744.75	1/4	1,394.22	1/4	1,043.50	1/4	693.09	1/4	346.77	1/4	29.07	6.25	3 5/8
1/2	4,217.15	1/2	4,068.49	1/2	3,912.62	1/2	3,751.42	1/2	3,487.82	1/2	3,137.75	1/2	2,787.68	1/2	2,437.60	1/2	2,087.53	1/2	1,737.46	1/2	1,386.91	1/2	1,036.19	1/2	685.79	1/2	339.52	1/2		6.50	3 7/8
3/4	4,214.13	3/4	4,065.31	3/4	3,909.28	3/4	3,748.06	3/4	3,480.53	3/4	3,130.46	3/4	2,780.38	3/4	2,430.31	3/4	2,080.24	3/4	1,730.17	3/4	1,379.60	3/4	1,028.89	3/4	678.49	3/4	332.26	3/4		6.75	4

NOTE: GAUGE POINT: TO TOP LIP OF BALL VALVE, ON 18" DECK PIPE.

NOTE: GAUGE POINT LOCATED 32' 9" FROM FORWARD BULKHEAD - TRIM CORRECTION FOR STERN TRIM, ADD TO ULLAGE.

NOTE: FOR ULLAGES MORE THAN 5' 6" - TRIM CORRECTION SUBTRACT 1/2" PER FOOT OF TRIM

NOTE: MEASURED AND COMPUTED IN ACCORDANCE WITH API MPMS 2.7

DATE STRAPPED: 10/29/2015 BY: JMF

DATE COMPUTED: 11/13/2013 BY: WHF

DATE ISSUED: 11/13/2013

INTERTEK

BARGE: GM 1010

HULL No. 14-2889

TRIM CORRECTION REQUIRED - SEE NOTES BELOW

3 STBD
ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

FOR MANUAL GAUGING AT 2" BALL VALVE LOCATED 32' 9" FROM FORE BULKHEAD

REFERENCE GAUGE HEIGHT: 15' 11 1/4"

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.	IN	15 FT.	IN	16 FT.
0		0	4,211.26	0	4,062.29	0	3,906.09	0	3,744.84	0	3,473.36	0	3,123.28	0	2,773.19	0	2,423.10	0	2,073.02	0	1,722.93	0	1,372.34	0	1,021.61	0	671.21	0	325.02	0	
1/4		1/4	4,208.23	1/4	4,059.11	1/4	3,902.75	1/4	3,741.48	1/4	3,466.07	1/4	3,115.98	1/4	2,765.90	1/4	2,415.81	1/4	2,065.72	1/4	1,715.64	1/4	1,365.03	1/4	1,014.30	1/4	663.91	1/4	317.76	1/4	
1/2		1/2	4,205.20	1/2	4,055.92	1/2	3,899.40	1/2	3,738.12	1/2	3,458.78	1/2	3,108.69	1/2	2,758.60	1/2	2,408.52	1/2	2,058.43	1/2	1,708.34	1/2	1,357.72	1/2	1,007.00	1/2	656.61	1/2	310.50	1/2	
3/4		3/4	4,202.16	3/4	4,052.74	3/4	3,896.05	3/4	3,734.76	3/4	3,451.48	3/4	3,101.40	3/4	2,751.31	3/4	2,401.22	3/4	2,051.14	3/4	1,701.05	3/4	1,350.42	3/4	999.69	3/4	649.31	3/4	303.29	3/4	
1		1	4,199.12	1	4,049.55	1	3,892.70	1	3,731.40	1	3,444.19	1	3,094.10	1	2,744.02	1	2,393.93	1	2,043.84	1	1,693.76	1	1,343.11	1	992.38	1	642.02	1	296.07	1	
1/4		1/4	4,196.08	1/4	4,046.36	1/4	3,889.34	1/4	3,728.04	1/4	3,436.90	1/4	3,086.81	1/4	2,736.72	1/4	2,386.64	1/4	2,036.55	1/4	1,686.46	1/4	1,335.80	1/4	985.07	1/4	634.72	1/4	288.85	1/4	
1/2		1/2	4,193.03	1/2	4,043.16	1/2	3,885.98	1/2	3,724.68	1/2	3,429.60	1/2	3,079.52	1/2	2,729.43	1/2	2,379.34	1/2	2,029.26	1/2	1,679.17	1/2	1,328.50	1/2	977.77	1/2	627.42	1/2	281.63	1/2	
3/4		3/4	4,189.98	3/4	4,039.96	3/4	3,882.62	3/4	3,721.32	3/4	3,422.31	3/4	3,072.22	3/4	2,722.14	3/4	2,372.05	3/4	2,021.96	3/4	1,671.86	3/4	1,321.19	3/4	970.47	3/4	620.12	3/4	274.37	3/4	
2		2	4,186.93	2	4,036.76	2	3,879.26	2	3,717.96	2	3,415.02	2	3,064.93	2	2,714.84	2	2,364.76	2	2,014.67	2	1,664.55	2	1,313.88	2	963.17	2	612.82	2	267.10	2	
1/4		1/4	4,183.87	1/4	4,033.56	1/4	3,875.90	1/4	3,714.60	1/4	3,407.72	1/4	3,057.64	1/4	2,707.55	1/4	2,357.46	1/4	2,007.38	1/4	1,657.25	1/4	1,306.58	1/4	955.87	1/4	605.52	1/4	259.83	1/4	
1/2		1/2	4,180.82	1/2	4,030.35	1/2	3,872.54	1/2	3,711.23	1/2	3,400.43	1/2	3,050.34	1/2	2,700.26	1/2	2,350.17	1/2	2,000.08	1/2	1,649.94	1/2	1,299.27	1/2	948.57	1/2	598.22	1/2	252.56	1/2	
3/4		3/4	4,177.75	3/4	4,027.14	3/4	3,869.18	3/4	3,707.48	3/4	3,393.14	3/4	3,043.05	3/4	2,692.96	3/4	2,342.88	3/4	1,992.79	3/4	1,642.64	3/4	1,291.96	3/4	941.26	3/4	590.92	3/4	245.30	3/4	
3		3	4,174.69	3	4,023.92	3	3,865.82	3	3,703.72	3	3,385.84	3	3,035.76	3	2,685.67	3	2,335.58	3	1,985.49	3	1,635.33	3	1,284.66	3	933.96	3	583.62	3	238.03	3	
1/4		1/4	4,171.62	1/4	4,020.70	1/4	3,862.46	1/4	3,699.96	1/4	3,378.55	1/4	3,028.46	1/4	2,678.38	1/4	2,328.29	1/4	1,978.20	1/4	1,628.03	1/4	1,277.35	1/4	926.66	1/4	576.33	1/4	230.76	1/4	
1/2	4,286.14	1/2	4,168.55	1/2	4,017.48	1/2	3,859.10	1/2	3,696.21	1/2	3,371.26	1/2	3,021.17	1/2	2,671.08	1/2	2,320.99	1/2	1,970.91	1/2	1,620.72	1/2	1,270.04	1/2	919.36	1/2	569.03	1/2	223.49	1/2	
3/4	4,285.92	3/4	4,165.48	3/4	4,014.26	3/4	3,855.74	3/4	3,691.66	3/4	3,363.96	3/4	3,013.87	3/4	2,663.79	3/4	2,313.70	3/4	1,963.61	3/4	1,613.42	3/4	1,262.74	3/4	912.06	3/4	561.72	3/4	216.22	3/4	
4	4,285.54	4	4,162.40	4	4,011.03	4	3,852.38	4	3,687.11	4	3,356.67	4	3,006.58	4	2,656.49	4	2,306.41	4	1,956.32	4	1,606.11	4	1,255.43	4	904.76	4	554.42	4	208.96	4	
1/4	4,285.02	1/4	4,159.32	1/4	4,007.80	1/4	3,849.02	1/4	3,682.57	1/4	3,349.37	1/4	2,999.29	1/4	2,649.20	1/4	2,299.11	1/4	1,949.03	1/4	1,598.81	1/4	1,248.12	1/4	897.46	1/4	547.11	1/4	201.69	1/4	
1/2	4,284.35	1/2	4,156.24	1/2	4,004.57	1/2	3,845.66	1/2	3,678.02	1/2	3,342.08	1/2	2,991.99	1/2	2,641.91	1/2	2,291.82	1/2	1,941.73	1/2	1,591.51	1/2	1,240.82	1/2	890.16	1/2	539.81	1/2	194.42	1/2	
3/4	4,283.53	3/4	4,153.15	3/4	4,001.33	3/4	3,842.30	3/4	3,672.69	3/4	3,334.79	3/4	2,984.70	3/4	2,634.61	3/4	2,284.53	3/4	1,934.44	3/4	1,584.20	3/4	1,233.51	3/4	882.86	3/4	532.67	3/4	187.15	TRIM	CORRECTION
5	4,282.55	5	4,150.06	5	3,998.10	5	3,838.94	5	3,667.35	5	3,327.49	5	2,977.41	5	2,627.32	5	2,277.23	5	1,927.15	5	1,576.90	5	1,226.20	5	875.56	5	525.54	5	179.89	FT	INCHES
1/4	4,281.43	1/4	4,146.97	1/4	3,994.85	1/4	3,835.57	1/4	3,662.01	1/4	3,320.20	1/4	2,970.11	1/4	2,620.03	1/4	2,269.94	1/4	1,919.85	1/4	1,569.59	1/4	1,218.90	1/4	868.26	1/4	518.40	1/4	172.62	0.25	1/8
1/2	4,280.16	1/2	4,143.87	1/2	3,991.61	1/2	3,832.21	1/2	3,656.68	1/2	3,312.91	1/2	2,962.82	1/2	2,612.73	1/2	2,262.65	1/2	1,912.56	1/2	1,562.29	1/2	1,211.59	1/2	860.96	1/2	511.27	1/2	165.35	0.50	1/4
3/4	4,278.75	3/4	4,140.77	3/4	3,988.36	3/4	3,828.85	3/4	3,650.57	3/4	3,305.61	3/4	2,955.53	3/4	2,605.44	3/4	2,255.35	3/4	1,905.27	3/4	1,554.98	3/4	1,204.28	3/4	853.66	3/4	504.13	3/4	158.07	0.75	1/2
6	4,277.18	6	4,137.67	6	3,985.11	6	3,825.49	6	3,644.46	6	3,298.32	6	2,948.23	6	2,598.15	6	2,248.06	6	1,897.97	6	1,547.68	6	1,196.97	6	846.36	6	497.00	6	150.79	1.00	5/8
1/4	4,275.46	1/4	4,134.57	1/4	3,981.85	1/4	3,822.13	1/4	3,638.35	1/4	3,291.03	1/4	2,940.94	1/4	2,590.85	1/4	2,240.77	1/4	1,890.68	1/4	1,540.38	1/4	1,189.67	1/4	839.06	1/4	489.86	1/4	143.52	1.25	3/4
1/2	4,273.59	1/2	4,131.46	1/2	3,978.59	1/2	3,818.77	1/2	3,632.24	1/2	3,283.73	1/2	2,933.65	1/2	2,583.56	1/2	2,233.47	1/2	1,883.39	1/2	1,533.07	1/2	1,182.36	1/2	831.77	1/2	482.73	1/2	136.24	1.50	7/8
3/4	4,271.58	3/4	4,128.35	3/4	3,975.33	3/4	3,815.41	3/4	3,625.34	3/4	3,276.44	3/4	2,926.35	3/4	2,576.27	3/4	2,226.18	3/4	1,876.09	3/4	1,525.77	3/4	1,175.05	3/4	824.47	3/4	475.59	3/4	129.16	1.75	1
7	4,269.41	7	4,125.23	7	3,972.07	7	3,812.05	7	3,618.44	7	3,269.15	7	2,919.06	7	2,568.97	7	2,218.89	7	1,868.80	7	1,518.46	7	1,167.75	7	817.17	7	468.46	7	122.23	2.00	1 1/8
1/4	4,267.10	1/4	4,122.11	1/4	3,968.80	1/4	3,808.69	1/4	3,611.55	1/4	3,261.85	1/4	2,911.77	1/4	2,561.68	1/4	2,211.59	1/4	1,861.51	1/4	1,511.16	1/4	1,160.44	1/4	809.87	1/4	461.32	1/4	115.46	2.25	1 3/8
1/2	4,264.63	1/2	4,118.99	1/2	3,965.53	1/2	3,805.33	1/2	3,604.65	1/2	3,254.56	1/2	2,904.47	1/2	2,554.39	1/2	2,204.30	1/2	1,854.21	1/2	1,503.85	1/2	1,153.13	1/2	802.57	1/2	454.18	1/2	108.84	2.50	1 1/2
3/4	4,262.02	3/4	4,115.87	3/4	3,962.26	3/4	3,801.97	3/4	3,597.35	3/4	3,247.27	3/4	2,897.18	3/4	2,547.09	3/4	2,197.01	3/4	1,846.92	3/4	1,496.55	3/4	1,145.83	3/4	795.28	3/4	447.05	3/4	102.42	2.75	1 5/8
8	4,259.25	8	4,112.74	8	3,958.98	8	3,798.61	8	3,590.06	8	3,239.97	8	2,889.89	8	2,539.80	8	2,189.71	8	1,839.63	8	1,489.25	8	1,138.52	8	787.98	8	439.91	8	96.16	3.00	1 3/4
1/4	4,256.34	1/4	4,109.61	1/4	3,955.70	1/4	3,795.25	1/4	3,582.77	1/4	3,232.68	1/4	2,882.59	1/4	2,532.51	1/4	2,182.42	1/4	1,832.33	1/4	1,481.94	1/4	1,131.21	1/4	780.68	1/4	432.78	1/4	90.05	3.25	1 7/8
1/2	4,253.36	1/2	4,106.48	1/2	3,952.42	1/2	3,791.89	1/2	3,575.47	1/2	3,225.39	1/2	2,875.30	1/2	2,525.21	1/2	2,175.13	1/2	1,825.04	1/2	1,474.64	1/2	1,123.91	1/2	773.39	1/2	425.64	1/2	84.09	3.50	2
3/4	4,250.37	3/4	4,103.34	3/4	3,949.13	3/4	3,788.53	3/4	3,568.18	3/4	3,218.09	3/4	2,868.01	3/4	2,517.92	3/4	2,167.83	3/4	1,817.75	3/4	1,467.33	3/4	1,116.60	3/4	766.09	3/4	418.50	3/4	78.29	3.75	2 1/4
9	4,247.38	9	4,100.20	9	3,945.84	9	3,785.17	9	3,560.89	9	3,210.80	9	2,860.71	9	2,510.63	9	2,160.54	9	1,810.45	9	1,460.02	9	1,109.29	9	758.79	9	411.37	9	72.64	4.00	2 3/8
1/4	4,244.39	1/4	4,097.06	1/4	3,942.55	1/4	3,781.81	1/4	3,553.59	1/4	3,203.51	1/4	2,853.42	1/4	2,503.33	1/4	2,153.24	1/4	1,803.16	1/4	1,452.72	1/4	1,101.98	1/4	751.49	1/4	404.23	1/4	67.14	4.25	2 1/2
1/2	4,241.39	1/2	4,093.92	1/2	3,939.26	1/2	3,778.45	1/2	3,546.30	1/2	3,196.21	1/2	2,846.13	1/2	2,496.04	1/2	2,145.95	1/2	1,795.86	1/2	1,445.41	1/2	1,094.68	1/2	744.20	1/2	397.10	1/2	61.80	4.50	2 5/8
3/4	4,238.39	3/4	4,090.77	3/4	3,935.96	3/4	3,775.08	3/4	3,539.01	3/4	3,188.92	3/4	2,838.83	3/4	2,488.74	3/4	2,138.66	3/4	1,788.57	3/4	1,438.10	3/4	1,087.37	3/4	736.90	3/4	389.96	3/4	56.62	4.75	2 3/4
10	4,235.39	10	4,087.62	10	3,932.66	10	3,771.72	10	3,531.71	10	3,181.62	10	2,831.54	10	2,481.45	10	2,131.36	10	1,781.28	10	1,430.79	10	1,080.06	10	729.60	10	382.82	10	51.59	5.00	2 7/8
1/4	4,232.38	1/4	4,084.46	1/4	3,929.35	1/4	3,768.36	1/4	3,524.42	1/4	3,174.33	1/4	2,824.24	1/4	2,474.16	1/4	2,124.07	1/4	1,773.98	1/4	1,423.49	1/4	1,072.76	1/4	722.30	1/4	375.69	1/4	46.71	5.25	3 1/8
1/2	4,229.38	1/2	4,081.30	1/2	3,926.04	1/2	3,765.00	1/2	3,517.12	1/2	3,167.04	1/2	2,816.95	1/2	2,466.86	1/2	2,116.78	1/2	1,766.69	1/2	1,416.18	1/2	1,065.45	1/2	715.00	1/2	368.55	1/2	42.00	5.50	3 1/4
3/4	4,226.36	3/4	4,078.14	3/4	3,922.73	3/4	3,761.64	3/4	3,509.83	3/4	3,159.74	3/4	2,809.66	3/4	2,459.57	3/4	2,109.48	3/4	1,759.40	3/4	1,408.87	3/4	1,058.14	3/4	707.70	3/4	361.30	3/4	37.38	5.75	3 3/8
11	4,223.35	11	4,074.98	11	3,919.42	11	3,758.28	11	3,502.54	11	3,152.45	11	2,802.36	11	2,452.28	11	2,102.19	11	1,752.10	11	1,401.57	11	1,050.84	11	700.41	11	354.04	11	33.07	6.00	3 1/2
1/4	4,220.33	1/4	4,071.81	1/4	3,916.10	1/4	3,754.92	1/4	3,495.24	1/4	3,145.16	1/4	2,795.07	1/4	2,444.98	1/4	2,094.90	1/4	1,744.81	1/4	1,394.26	1/4	1,043.53	1/4	693.11	1/4	346.78	1/4	29.07	6.25	3 5/8
1/2	4,217.31	1/2	4,068.64	1/2	3,912.77	1/2	3,751.56	1/2	3,487.95	1/2	3,137.86	1/2	2,787.78	1/2	2,437.69	1/2	2,087.60	1/2	1,737.52	1/2	1,386.95	1/2	1,036.22	1/2	685.81	1/2	339.53	1/2		6.50	3 7/8
3/4	4,214.29	3/4	4,065.46	3/4	3,909.43	3/4	3,748.20	3/4	3,480.66	3/4	3,130.57	3/4	2,780.48	3/4	2,430.40	3/4	2,080.31	3/4	1,730.22	3/4	1,379.64	3/4	1,028.92	3/4	678.51	3/4	332.27	3/4		6.75	4

NOTE: GAUGE POINT: TO TOP LIP OF BALL VALVE, ON 18" DECK PIPE.

NOTE: GAUGE POINT LOCATED 32' 9" FROM FORWARD BULKHEAD - TRIM CORRECTION FOR STERN TRIM, ADD TO ULLAGE.

NOTE: FOR ULLAGES MORE THAN 5' 6" - TRIM CORRECTION SUBTRACT 1/2" PER FOOT OF TRIM

NOTE: MEASURED AND COMPUTED IN ACCORDANCE WITH API MPMS 2.7

DATE STRAPPED: 10/29/2015 BY: JMF

DATE COMPUTED: 11/13/2013 BY: WHF

DATE ISSUED: 11/13/2013

INTERTEK

BARGE: GM 1010

HULL No. 14-2889

FUEL TANK

INNAGE TABLE

CAPACITIES GIVEN IN WHOLE U.S. GALLONS

GAUGE HEIGHT: 4' 2 1/4"

IN	0 FT.	IN	0 FT.	IN	1 FT.	IN	1 FT.	IN	2 FT.	IN	2 FT.	IN	3 FT.	IN	3 FT.	IN	4 FT.	IN	4 FT.
0	0	**6**	2,061	**0**	4,123	**6**	6,184	**0**	8,246	**6**	10,307	**0**	12,369	**6**	14,375	**0**		**6**	
1/8	43	1/8	2,104	1/8	4,166	1/8	6,227	1/8	8,289	1/8	10,350	1/8	12,411	1/8	14,414	1/8		1/8	
1/4	86	1/4	2,147	1/4	4,209	1/4	6,270	1/4	8,332	1/4	10,393	1/4	12,454	1/4	14,453	1/4		1/4	
3/8	129	3/8	2,190	3/8	4,252	3/8	6,313	3/8	8,375	3/8	10,436	3/8	12,497	3/8	14,489	3/8		3/8	
1/2	172	1/2	2,233	1/2	4,295	1/2	6,356	1/2	8,417	1/2	10,479	1/2	12,540	1/2	14,524	1/2		1/2	
5/8	215	5/8	2,276	5/8	4,338	5/8	6,399	5/8	8,460	5/8	10,522	5/8	12,583	5/8	14,556	5/8		5/8	
3/4	258	3/4	2,319	3/4	4,381	3/4	6,442	3/4	8,503	3/4	10,565	3/4	12,626	3/4	14,588	3/4		3/4	
7/8	301	7/8	2,362	7/8	4,423	7/8	6,485	7/8	8,546	7/8	10,608	7/8	12,669	7/8	14,617	7/8		7/8	
1	344	**7**	2,405	**1**	4,466	**7**	6,528	**1**	8,589	**7**	10,651	**1**	12,712	**7**	14,645	**1**		**7**	
1/8	387	1/8	2,448	1/8	4,509	1/8	6,571	1/8	8,632	1/8	10,694	1/8	12,754	1/8	14,671	1/8		1/8	
1/4	429	1/4	2,491	1/4	4,552	1/4	6,614	1/4	8,675	1/4	10,737	1/4	12,795	1/4	14,695	1/4		1/4	
3/8	472	3/8	2,534	3/8	4,595	3/8	6,657	3/8	8,718	3/8	10,780	3/8	12,837	3/8	14,718	3/8		3/8	
1/2	515	1/2	2,577	1/2	4,638	1/2	6,700	1/2	8,761	1/2	10,822	1/2	12,878	1/2	14,738	1/2		1/2	
5/8	558	5/8	2,620	5/8	4,681	5/8	6,743	5/8	8,804	5/8	10,865	5/8	12,920	5/8	14,757	5/8		5/8	
3/4	601	3/4	2,663	3/4	4,724	3/4	6,786	3/4	8,847	3/4	10,908	3/4	12,961	3/4	14,775	3/4		3/4	
7/8	644	7/8	2,706	7/8	4,767	7/8	6,828	7/8	8,890	7/8	10,951	7/8	13,003	7/8	14,790	7/8		7/8	
2	687	**8**	2,749	**2**	4,810	**8**	6,871	**2**	8,933	**8**	10,994	**2**	13,045	**8**	14,804	**2**		**8**	
1/8	730	1/8	2,792	1/8	4,853	1/8	6,914	1/8	8,976	1/8	11,037	1/8	13,086	1/8	14,816	1/8		1/8	
1/4	773	1/4	2,834	1/4	4,896	1/4	6,957	1/4	9,019	1/4	11,080	1/4	13,128	1/4	14,827	1/4		1/4	
3/8	816	3/8	2,877	3/8	4,939	3/8	7,000	3/8	9,062	3/8	11,123	3/8	13,169	3/8	14,835	3/8		3/8	
1/2	859	1/2	2,920	1/2	4,982	1/2	7,043	1/2	9,105	1/2	11,166	1/2	13,211	1/2	14,842	1/2		1/2	
5/8	902	5/8	2,963	5/8	5,025	5/8	7,086	5/8	9,148	5/8	11,209	5/8	13,252	5/8	14,847	5/8		5/8	
3/4	945	3/4	3,006	3/4	5,068	3/4	7,129	3/4	9,191	3/4	11,252	3/4	13,294	3/4	14,851	3/4		3/4	
7/8	988	7/8	3,049	7/8	5,111	7/8	7,172	7/8	9,233	7/8	11,295	7/8	13,336	7/8	14,853	7/8		7/8	
3	1,031	**9**	3,092	**3**	5,154	**9**	7,215	**3**	9,276	**9**	11,338	**3**	13,377	**9**		**3**		**9**	
1/8	1,074	1/8	3,135	1/8	5,197	1/8	7,258	1/8	9,319	1/8	11,381	1/8	13,419	1/8		1/8		1/8	
1/4	1,117	1/4	3,178	1/4	5,239	1/4	7,301	1/4	9,362	1/4	11,424	1/4	13,460	1/4		1/4		1/4	
3/8	1,160	3/8	3,221	3/8	5,282	3/8	7,344	3/8	9,405	3/8	11,467	3/8	13,502	3/8		3/8		3/8	
1/2	1,202	1/2	3,264	1/2	5,325	1/2	7,387	1/2	9,448	1/2	11,510	1/2	13,543	1/2		1/2		1/2	
5/8	1,245	5/8	3,307	5/8	5,368	5/8	7,430	5/8	9,491	5/8	11,553	5/8	13,585	5/8		5/8		5/8	
3/4	1,288	3/4	3,350	3/4	5,411	3/4	7,473	3/4	9,534	3/4	11,596	3/4	13,626	3/4		3/4		3/4	
7/8	1,331	7/8	3,393	7/8	5,454	7/8	7,516	7/8	9,577	7/8	11,638	7/8	13,668	7/8		7/8		7/8	
4	1,374	**10**	3,436	**4**	5,497	**10**	7,559	**4**	9,620	**10**	11,681	**4**	13,710	**10**		**4**		**10**	
1/8	1,417	1/8	3,479	1/8	5,540	1/8	7,602	1/8	9,663	1/8	11,724	1/8	13,751	1/8		1/8		1/8	
1/4	1,460	1/4	3,522	1/4	5,583	1/4	7,644	1/4	9,706	1/4	11,767	1/4	13,793	1/4		1/4		1/4	
3/8	1,503	3/8	3,565	3/8	5,626	3/8	7,687	3/8	9,749	3/8	11,810	3/8	13,834	3/8		3/8		3/8	
1/2	1,546	1/2	3,607	1/2	5,669	1/2	7,730	1/2	9,792	1/2	11,853	1/2	13,876	1/2		1/2		1/2	
5/8	1,589	5/8	3,650	5/8	5,712	5/8	7,773	5/8	9,835	5/8	11,896	5/8	13,917	5/8		5/8		5/8	
3/4	1,632	3/4	3,693	3/4	5,755	3/4	7,816	3/4	9,878	3/4	11,939	3/4	13,959	3/4		3/4		3/4	
7/8	1,675	7/8	3,736	7/8	5,798	7/8	7,859	7/8	9,921	7/8	11,982	7/8	14,001	7/8		7/8		7/8	
5	1,718	**11**	3,779	**5**	5,841	**11**	7,902	**5**	9,964	**11**	12,025	**5**	14,042	**11**		**5**		**11**	
1/8	1,761	1/8	3,822	1/8	5,884	1/8	7,945	1/8	10,007	1/8	12,068	1/8	14,084	1/8		1/8		1/8	
1/4	1,804	1/4	3,865	1/4	5,927	1/4	7,988	1/4	10,049	1/4	12,111	1/4	14,125	1/4		1/4		1/4	
3/8	1,847	3/8	3,908	3/8	5,970	3/8	8,031	3/8	10,092	3/8	12,154	3/8	14,167	3/8		3/8		3/8	
1/2	1,890	1/2	3,951	1/2	6,012	1/2	8,074	1/2	10,135	1/2	12,197	1/2	14,208	1/2		1/2		1/2	
5/8	1,933	5/8	3,994	5/8	6,055	5/8	8,117	5/8	10,178	5/8	12,240	5/8	14,250	5/8		5/8		5/8	
3/4	1,976	3/4	4,037	3/4	6,098	3/4	8,160	3/4	10,221	3/4	12,283	3/4	14,291	3/4		3/4		3/4	
7/8	2,018	7/8	4,080	7/8	6,141	7/8	8,203	7/8	10,264	7/8	12,326	7/8	14,333	7/8		7/8		7/8	

NOTE: GAUGE FROM 8" GAUGE HATCH OPPOSITE HINGE

DATE STRAPPED: 10/29/2015 BY: JMF

DATE COMPUTED: 11/13/2013 BY: WHF

DATE ISSUED: 11/13/2013

THIS CHART IS CERTIFIED FOR THE ABOVE NAMED TANK ONLY. NO CHANGES OF ANY KIND CAN BE MADE WITHOUT THE WRITTEN CONSENT OF OUR COMPANY.

INTERTEK - CALEB BRETT

BARGE: GM 1010

HULL No. 14-2889

FUEL TANK

ULLAGE TABLE

CAPACITIES GIVEN IN WHOLE U.S. GALLONS

GAUGE HEIGHT: 4'-2 1/4"

IN	0 FT.	IN	0 FT.	IN	1 FT.	IN	1 FT.	IN	2 FT.	IN	2 FT.	IN	3 FT.	IN	3 FT.	IN	4 FT.	IN	4 FT.
0		**6**	14,827	**0**	13,128	**6**	11,080	**0**	9,019	**6**	6,957	**0**	4,896	**6**	2,834	**0**	773	**6**	
1/8		1/8	14,816	1/8	13,086	1/8	11,037	1/8	8,976	1/8	6,914	1/8	4,853	1/8	2,792	1/8	730	1/8	
1/4		1/4	14,804	1/4	13,045	1/4	10,994	1/4	8,933	1/4	6,871	1/4	4,810	1/4	2,749	1/4	687	1/4	
3/8		3/8	14,790	3/8	13,003	3/8	10,951	3/8	8,890	3/8	6,828	3/8	4,767	3/8	2,706	3/8	644	3/8	
1/2		1/2	14,775	1/2	12,961	1/2	10,908	1/2	8,847	1/2	6,786	1/2	4,724	1/2	2,663	1/2	601	1/2	
5/8		5/8	14,757	5/8	12,920	5/8	10,865	5/8	8,804	5/8	6,743	5/8	4,681	5/8	2,620	5/8	558	5/8	
3/4		3/4	14,738	3/4	12,878	3/4	10,822	3/4	8,761	3/4	6,700	3/4	4,638	3/4	2,577	3/4	515	3/4	
7/8		7/8	14,718	7/8	12,837	7/8	10,780	7/8	8,718	7/8	6,657	7/8	4,595	7/8	2,534	7/8	472	7/8	
1		**7**	14,695	**1**	12,795	**7**	10,737	**1**	8,675	**7**	6,614	**1**	4,552	**7**	2,491	**1**	429	**7**	
1/8		1/8	14,671	1/8	12,754	1/8	10,694	1/8	8,632	1/8	6,571	1/8	4,509	1/8	2,448	1/8	387	1/8	
1/4		1/4	14,645	1/4	12,712	1/4	10,651	1/4	8,589	1/4	6,528	1/4	4,466	1/4	2,405	1/4	344	1/4	
3/8		3/8	14,617	3/8	12,669	3/8	10,608	3/8	8,546	3/8	6,485	3/8	4,423	3/8	2,362	3/8	301	3/8	
1/2		1/2	14,588	1/2	12,626	1/2	10,565	1/2	8,503	1/2	6,442	1/2	4,381	1/2	2,319	1/2	258	1/2	
5/8		5/8	14,556	5/8	12,583	5/8	10,522	5/8	8,460	5/8	6,399	5/8	4,338	5/8	2,276	5/8	215	5/8	
3/4		3/4	14,524	3/4	12,540	3/4	10,479	3/4	8,417	3/4	6,356	3/4	4,295	3/4	2,233	3/4	172	3/4	
7/8		7/8	14,489	7/8	12,497	7/8	10,436	7/8	8,375	7/8	6,313	7/8	4,252	7/8	2,190	7/8	129	7/8	
2		**8**	14,453	**2**	12,454	**8**	10,393	**2**	8,332	**8**	6,270	**2**	4,209	**8**	2,147	**2**	86	**8**	
1/8		1/8	14,414	1/8	12,411	1/8	10,350	1/8	8,289	1/8	6,227	1/8	4,166	1/8	2,104	1/8	43	1/8	
1/4		1/4	14,375	1/4	12,369	1/4	10,307	1/4	8,246	1/4	6,184	1/4	4,123	1/4	2,061	1/4	0	1/4	
3/8		3/8	14,333	3/8	12,326	3/8	10,264	3/8	8,203	3/8	6,141	3/8	4,080	3/8	2,018	3/8		3/8	
1/2		1/2	14,291	1/2	12,283	1/2	10,221	1/2	8,160	1/2	6,098	1/2	4,037	1/2	1,976	1/2		1/2	
5/8		5/8	14,250	5/8	12,240	5/8	10,178	5/8	8,117	5/8	6,055	5/8	3,994	5/8	1,933	5/8		5/8	
3/4		3/4	14,208	3/4	12,197	3/4	10,135	3/4	8,074	3/4	6,012	3/4	3,951	3/4	1,890	3/4		3/4	
7/8		7/8	14,167	7/8	12,154	7/8	10,092	7/8	8,031	7/8	5,970	7/8	3,908	7/8	1,847	7/8		7/8	
3		**9**	14,125	**3**	12,111	**9**	10,049	**3**	7,988	**9**	5,927	**3**	3,865	**9**	1,804	**3**		**9**	
1/8		1/8	14,084	1/8	12,068	1/8	10,007	1/8	7,945	1/8	5,884	1/8	3,822	1/8	1,761	1/8		1/8	
1/4		1/4	14,042	1/4	12,025	1/4	9,964	1/4	7,902	1/4	5,841	1/4	3,779	1/4	1,718	1/4		1/4	
3/8		3/8	14,001	3/8	11,982	3/8	9,921	3/8	7,859	3/8	5,798	3/8	3,736	3/8	1,675	3/8		3/8	
1/2		1/2	13,959	1/2	11,939	1/2	9,878	1/2	7,816	1/2	5,755	1/2	3,693	1/2	1,632	1/2		1/2	
5/8		5/8	13,917	5/8	11,896	5/8	9,835	5/8	7,773	5/8	5,712	5/8	3,650	5/8	1,589	5/8		5/8	
3/4		3/4	13,876	3/4	11,853	3/4	9,792	3/4	7,730	3/4	5,669	3/4	3,607	3/4	1,546	3/4		3/4	
7/8		7/8	13,834	7/8	11,810	7/8	9,749	7/8	7,687	7/8	5,626	7/8	3,565	7/8	1,503	7/8		7/8	
4		**10**	13,793	**4**	11,767	**10**	9,706	**4**	7,644	**10**	5,583	**4**	3,522	**10**	1,460	**4**		**10**	
1/8		1/8	13,751	1/8	11,724	1/8	9,663	1/8	7,602	1/8	5,540	1/8	3,479	1/8	1,417	1/8		1/8	
1/4		1/4	13,710	1/4	11,681	1/4	9,620	1/4	7,559	1/4	5,497	1/4	3,436	1/4	1,374	1/4		1/4	
3/8		3/8	13,668	3/8	11,638	3/8	9,577	3/8	7,516	3/8	5,454	3/8	3,393	3/8	1,331	3/8		3/8	
1/2		1/2	13,626	1/2	11,596	1/2	9,534	1/2	7,473	1/2	5,411	1/2	3,350	1/2	1,288	1/2		1/2	
5/8		5/8	13,585	5/8	11,553	5/8	9,491	5/8	7,430	5/8	5,368	5/8	3,307	5/8	1,245	5/8		5/8	
3/4		3/4	13,543	3/4	11,510	3/4	9,448	3/4	7,387	3/4	5,325	3/4	3,264	3/4	1,202	3/4		3/4	
7/8		7/8	13,502	7/8	11,467	7/8	9,405	7/8	7,344	7/8	5,282	7/8	3,221	7/8	1,160	7/8		7/8	
5		**11**	13,460	**5**	11,424	**11**	9,362	**5**	7,301	**11**	5,239	**5**	3,178	**11**	1,117	**5**		**11**	
1/8		1/8	13,419	1/8	11,381	1/8	9,319	1/8	7,258	1/8	5,197	1/8	3,135	1/8	1,074	1/8		1/8	
1/4		1/4	13,377	1/4	11,338	1/4	9,276	1/4	7,215	1/4	5,154	1/4	3,092	1/4	1,031	1/4		1/4	
3/8	14,853	3/8	13,336	3/8	11,295	3/8	9,233	3/8	7,172	3/8	5,111	3/8	3,049	3/8	988	3/8		3/8	
1/2	14,851	1/2	13,294	1/2	11,252	1/2	9,191	1/2	7,129	1/2	5,068	1/2	3,006	1/2	945	1/2		1/2	
5/8	14,847	5/8	13,252	5/8	11,209	5/8	9,148	5/8	7,086	5/8	5,025	5/8	2,963	5/8	902	5/8		5/8	
3/4	14,842	3/4	13,211	3/4	11,166	3/4	9,105	3/4	7,043	3/4	4,982	3/4	2,920	3/4	859	3/4		3/4	
7/8	14,835	7/8	13,169	7/8	11,123	7/8	9,062	7/8	7,000	7/8	4,939	7/8	2,877	7/8	816	7/8		7/8	

NOTE: GAUGE FROM 8" GAUGE HATCH OPPOSITE HINGE

DATE STRAPPED: 10/29/2015 BY: JMF

DATE COMPUTED: 11/13/2013 BY: WHF

DATE ISSUED: 11/13/2013

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INTERTEK