BARGE: GM 1007

HULL No. 13-2847

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' 2 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	20.79	**0**	296.88	**0**	616.11	**0**	944.08	**0**	1,272.36	**0**	1,600.45	**0**	1,928.57	**0**	2,256.70	**0**	2,584.82	**0**	2,912.94	**0**	3,241.06	**0**	3,569.19	**0**	3,897.31	**0**	4,217.47	**0**	4,522.74	**0**	
1/4	24.68	1/4	303.31	1/4	622.94	1/4	950.91	1/4	1,279.20	1/4	1,607.29	1/4	1,935.41	1/4	2,263.53	1/4	2,591.65	1/4	2,919.78	1/4	3,247.90	1/4	3,576.02	1/4	3,904.14	1/4	4,223.98	1/4	4,528.94	1/4	
1/2	28.92	1/2	309.70	1/2	629.77	1/2	957.75	1/2	1,286.04	1/2	1,614.12	1/2	1,942.25	1/2	2,270.37	1/2	2,598.49	1/2	2,926.61	1/2	3,254.73	1/2	3,582.86	1/2	3,910.98	1/2	4,230.48	1/2	4,535.14	1/2	
3/4	33.52	3/4	316.12	3/4	636.61	3/4	964.59	3/4	1,292.88	3/4	1,620.96	3/4	1,949.08	3/4	2,277.20	3/4	2,605.33	3/4	2,933.45	3/4	3,261.57	3/4	3,589.69	3/4	3,917.80	3/4	4,236.98	3/4	4,541.33	3/4	
1	38.48	**1**	322.55	**1**	643.44	**1**	971.43	**1**	1,299.72	**1**	1,627.80	**1**	1,955.92	**1**	2,284.04	**1**	2,612.16	**1**	2,940.28	**1**	3,268.41	**1**	3,596.53	**1**	3,924.62	**1**	4,243.47	**1**	4,547.52	**1**	
1/4	43.79	1/4	329.00	1/4	650.27	1/4	978.27	1/4	1,306.56	1/4	1,634.63	1/4	1,962.75	1/4	2,290.88	1/4	2,619.00	1/4	2,947.12	1/4	3,275.24	1/4	3,603.36	1/4	3,931.44	1/4	4,249.95	1/4	4,553.70	1/4	
1/2	49.13	1/2	335.47	1/2	657.10	1/2	985.11	1/2	1,313.40	1/2	1,641.47	1/2	1,969.59	1/2	2,297.71	1/2	2,625.83	1/2	2,953.96	1/2	3,282.08	1/2	3,610.20	1/2	3,938.24	1/2	4,256.43	1/2	4,559.87	1/2	
3/4	54.51	3/4	341.96	3/4	663.94	3/4	991.95	3/4	1,320.24	3/4	1,648.30	3/4	1,976.43	3/4	2,304.55	3/4	2,632.67	3/4	2,960.79	3/4	3,288.91	3/4	3,617.04	3/4	3,945.04	3/4	4,262.90	3/4	4,566.03	3/4	
2	59.92	**2**	348.47	**2**	670.77	**2**	998.79	**2**	1,327.08	**2**	1,655.14	**2**	1,983.26	**2**	2,311.38	**2**	2,639.51	**2**	2,967.63	**2**	3,295.75	**2**	3,623.87	**2**	3,951.84	**2**	4,269.37	**2**	4,572.19	**2**	
1/4	65.36	1/4	354.99	1/4	677.60	1/4	1,005.63	1/4	1,333.92	1/4	1,661.98	1/4	1,990.10	1/4	2,318.22	1/4	2,646.34	1/4	2,974.46	1/4	3,302.59	1/4	3,630.71	1/4	3,958.63	1/4	4,275.83	1/4	4,578.35	1/4	
1/2	70.82	1/2	361.55	1/2	684.43	1/2	1,012.47	1/2	1,340.76	1/2	1,668.81	1/2	1,996.93	1/2	2,325.06	1/2	2,653.18	1/2	2,981.30	1/2	3,309.42	1/2	3,637.54	1/2	3,965.41	1/2	4,282.28	1/2	4,584.49	1/2	
3/4	76.31	3/4	368.12	3/4	691.27	3/4	1,019.31	3/4	1,347.60	3/4	1,675.65	3/4	2,003.77	3/4	2,331.89	3/4	2,660.01	3/4	2,988.14	3/4	3,316.26	3/4	3,644.38	3/4	3,972.16	3/4	4,288.72	3/4	4,590.63	3/4	
3	81.83	**3**	374.72	**3**	698.10	**3**	1,026.15	**3**	1,354.44	**3**	1,682.48	**3**	2,010.61	**3**	2,338.73	**3**	2,666.85	**3**	2,994.97	**3**	3,323.09	**3**	3,651.22	**3**	3,978.90	**3**	4,295.16	**3**	4,596.77	**3**	
1/4	87.37	1/4	381.33	1/4	704.93	1/4	1,032.99	1/4	1,361.28	1/4	1,689.32	1/4	2,017.44	1/4	2,345.56	1/4	2,673.69	1/4	3,001.81	1/4	3,329.93	1/4	3,658.05	1/4	3,985.64	1/4	4,301.60	1/4	4,602.89	1/4	
1/2	92.88	1/2	387.86	1/2	711.76	1/2	1,039.83	1/2	1,368.12	1/2	1,696.16	1/2	2,024.28	1/2	2,352.40	1/2	2,680.52	1/2	3,008.64	1/2	3,336.77	1/2	3,664.89	1/2	3,992.37	1/2	4,308.02	1/2	4,609.02	1/2	
3/4	98.41	3/4	394.40	3/4	718.60	3/4	1,046.66	3/4	1,374.96	3/4	1,702.99	3/4	2,031.11	3/4	2,359.24	3/4	2,687.36	3/4	3,015.48	3/4	3,343.60	3/4	3,671.72	3/4	3,999.10	3/4	4,314.44	3/4	4,615.13	3/4	
4	103.97	**4**	400.96	**4**	725.43	**4**	1,053.50	**4**	1,381.80	**4**	1,709.83	**4**	2,037.95	**4**	2,366.07	**4**	2,694.19	**4**	3,022.32	**4**	3,350.44	**4**	3,678.56	**4**	4,005.82	**4**	4,320.86	**4**	4,621.24	**4**	
1/4	109.55	1/4	407.54	1/4	732.26	1/4	1,060.34	1/4	1,388.64	1/4	1,716.66	1/4	2,044.78	1/4	2,372.91	1/4	2,701.03	1/4	3,029.15	1/4	3,357.27	1/4	3,685.40	1/4	4,012.53	1/4	4,327.26	1/4	4,627.34	1/4	
1/2	115.15	1/2	414.14	1/2	739.09	1/2	1,067.18	1/2	1,395.48	1/2	1,723.50	1/2	2,051.62	1/2	2,379.74	1/2	2,707.86	1/2	3,035.99	1/2	3,364.11	1/2	3,692.23	1/2	4,019.24	1/2	4,333.66	1/2	4,633.44	1/2	
3/4	120.77	3/4	420.76	3/4	745.93	3/4	1,074.02	3/4	1,402.32	3/4	1,730.33	3/4	2,058.46	3/4	2,386.58	3/4	2,714.70	3/4	3,042.82	3/4	3,370.94	3/4	3,699.07	3/4	4,025.94	3/4	4,340.06	3/4	4,639.53	3/4	
5	126.42	**5**	427.39	**5**	752.76	**5**	1,080.86	**5**	1,409.15	**5**	1,737.17	**5**	2,065.29	**5**	2,393.41	**5**	2,721.54	**5**	3,049.66	**5**	3,377.78	**5**	3,705.90	**5**	4,032.63	**5**	4,346.45	**5**	4,645.61	**5**	
1/4	132.08	1/4	434.05	1/4	759.59	1/4	1,087.70	1/4	1,415.99	1/4	1,744.01	1/4	2,072.13	1/4	2,400.25	1/4	2,728.37	1/4	3,056.49	1/4	3,384.62	1/4	3,712.74	1/4	4,039.32	1/4	4,352.83	1/4	4,651.69	1/4	
1/2	137.77	1/2	440.72	1/2	766.42	1/2	1,094.54	1/2	1,422.83	1/2	1,750.84	1/2	2,078.96	1/2	2,407.09	1/2	2,735.21	1/2	3,063.33	1/2	3,391.45	1/2	3,719.57	1/2	4,046.00	1/2	4,359.20	1/2	4,657.76	1/2	
3/4	143.47	3/4	447.40	3/4	773.26	3/4	1,101.38	3/4	1,429.66	3/4	1,757.68	3/4	2,085.80	3/4	2,413.92	3/4	2,742.04	3/4	3,070.17	3/4	3,398.29	3/4	3,726.41	3/4	4,052.67	3/4	4,365.57	3/4	4,663.69	3/4	
6	149.19	**6**	454.08	**6**	780.09	**6**	1,108.22	**6**	1,436.49	**6**	1,764.51	**6**	2,092.64	**6**	2,420.76	**6**	2,748.88	**6**	3,077.00	**6**	3,405.12	**6**	3,733.25	**6**	4,059.34	**6**	4,371.94	**6**	4,669.31	**6**	
1/4	154.94	1/4	460.77	1/4	786.92	1/4	1,115.06	1/4	1,443.32	1/4	1,771.35	1/4	2,099.47	1/4	2,427.59	1/4	2,755.72	1/4	3,083.84	1/4	3,411.96	1/4	3,740.08	1/4	4,066.00	1/4	4,378.29	1/4	4,674.63	1/4	
1/2	160.75	1/2	467.45	1/2	793.75	1/2	1,121.90	1/2	1,450.15	1/2	1,778.19	1/2	2,106.31	1/2	2,434.43	1/2	2,762.55	1/2	3,090.67	1/2	3,418.80	1/2	3,746.92	1/2	4,072.66	1/2	4,384.64	1/2	4,679.64	1/2	
3/4	166.59	3/4	474.13	3/4	800.58	3/4	1,128.74	3/4	1,456.98	3/4	1,785.02	3/4	2,113.14	3/4	2,441.27	3/4	2,769.39	3/4	3,097.51	3/4	3,425.63	3/4	3,753.75	3/4	4,079.31	3/4	4,390.99	3/4	4,684.35	3/4	
7	172.44	**7**	480.81	**7**	807.42	**7**	1,135.58	**7**	1,463.81	**7**	1,791.86	**7**	2,119.98	**7**	2,448.10	**7**	2,776.22	**7**	3,104.35	**7**	3,432.47	**7**	3,760.59	**7**	4,085.95	**7**	4,397.33	**7**	4,688.76	**7**	
1/4	178.31	1/4	487.49	1/4	814.25	1/4	1,142.42	1/4	1,470.64	1/4	1,798.69	1/4	2,126.82	1/4	2,454.94	1/4	2,783.06	1/4	3,111.18	1/4	3,439.30	1/4	3,767.43	1/4	4,092.59	1/4	4,403.66	1/4	4,692.86	1/4	
1/2	184.39	1/2	494.17	1/2	821.08	1/2	1,149.25	1/2	1,477.48	1/2	1,805.53	1/2	2,133.65	1/2	2,461.77	1/2	2,789.90	1/2	3,118.02	1/2	3,446.14	1/2	3,774.26	1/2	4,099.22	1/2	4,409.98	1/2	4,696.66	1/2	
3/4	190.49	3/4	500.85	3/4	827.91	3/4	1,156.09	3/4	1,484.31	3/4	1,812.37	3/4	2,140.49	3/4	2,468.61	3/4	2,796.73	3/4	3,124.85	3/4	3,452.98	3/4	3,781.10	3/4	4,105.84	3/4	4,416.30	3/4	4,700.16	3/4	
8	196.61	**8**	507.52	**8**	834.75	**8**	1,162.93	**8**	1,491.14	**8**	1,819.20	**8**	2,147.32	**8**	2,475.45	**8**	2,803.57	**8**	3,131.69	**8**	3,459.81	**8**	3,787.93	**8**	4,112.46	**8**	4,422.61	**8**	4,703.35	**8**	
1/4	202.74	1/4	514.20	1/4	841.58	1/4	1,169.77	1/4	1,497.97	1/4	1,826.04	1/4	2,154.16	1/4	2,482.28	1/4	2,810.40	1/4	3,138.53	1/4	3,466.65	1/4	3,794.77	1/4	4,119.07	1/4	4,428.92	1/4	4,706.23	1/4	
1/2	208.89	1/2	520.88	1/2	848.41	1/2	1,176.61	1/2	1,504.80	1/2	1,832.87	1/2	2,160.99	1/2	2,489.12	1/2	2,817.24	1/2	3,145.36	1/2	3,473.48	1/2	3,801.61	1/2	4,125.67	1/2	4,435.22	1/2	4,708.82	1/2	
3/4	215.05	3/4	527.56	3/4	855.24	3/4	1,183.45	3/4	1,511.63	3/4	1,839.71	3/4	2,167.83	3/4	2,495.95	3/4	2,824.07	3/4	3,152.20	3/4	3,480.32	3/4	3,808.44	3/4	4,132.27	3/4	4,441.51	3/4	4,711.10	3/4	
9	221.23	**9**	534.24	**9**	862.08	**9**	1,190.29	**9**	1,518.46	**9**	1,846.54	**9**	2,174.67	**9**	2,502.79	**9**	2,830.91	**9**	3,159.03	**9**	3,487.15	**9**	3,815.28	**9**	4,138.86	**9**	4,447.80	**9**	4,713.07	**9**	
1/4	227.43	1/4	540.92	1/4	868.91	1/4	1,197.13	1/4	1,525.29	1/4	1,853.38	1/4	2,181.50	1/4	2,509.62	1/4	2,837.75	1/4	3,165.87	1/4	3,493.99	1/4	3,822.11	1/4	4,145.45	1/4	4,454.08	1/4	4,714.74	1/4	
1/2	233.65	1/2	547.76	1/2	875.75	1/2	1,203.97	1/2	1,532.13	1/2	1,860.22	1/2	2,188.34	1/2	2,516.46	1/2	2,844.58	1/2	3,172.70	1/2	3,500.83	1/2	3,828.95	1/2	4,152.03	1/2	4,460.35	1/2	4,716.11	1/2	
3/4	239.89	3/4	554.60	3/4	882.58	3/4	1,210.81	3/4	1,538.96	3/4	1,867.05	3/4	2,195.17	3/4	2,523.30	3/4	2,851.42	3/4	3,179.54	3/4	3,507.66	3/4	3,835.78	3/4	4,158.60	3/4	4,466.62	3/4	4,717.17	3/4	
10	246.14	**10**	561.44	**10**	889.41	**10**	1,217.65	**10**	1,545.79	**10**	1,873.89	**10**	2,202.01	**10**	2,530.13	**10**	2,858.25	**10**	3,186.38	**10**	3,514.50	**10**	3,842.62	**10**	4,165.17	**10**	4,472.88	**10**	4,717.93	**10**	
1/4	252.42	1/4	568.28	1/4	896.25	1/4	1,224.49	1/4	1,552.62	1/4	1,880.72	1/4	2,208.85	1/4	2,536.97	1/4	2,865.09	1/4	3,193.21	1/4	3,521.33	1/4	3,849.46	1/4	4,171.73	1/4	4,479.13	1/4	4,718.35	1/4	
1/2	258.71	1/2	575.11	1/2	903.08	1/2	1,231.33	1/2	1,559.45	1/2	1,887.56	1/2	2,215.68	1/2	2,543.80	1/2	2,871.93	1/2	3,200.05	1/2	3,528.17	1/2	3,856.29	1/2	4,178.28	1/2	4,485.38	1/2	4,718.52	1/2	
3/4	265.03	3/4	581.94	3/4	909.91	3/4	1,238.17	3/4	1,566.28	3/4	1,894.40	3/4	2,222.52	3/4	2,550.64	3/4	2,878.76	3/4	3,206.88	3/4	3,535.01	3/4	3,863.13	3/4	4,184.83	3/4	4,491.62	3/4		3/4	
11	271.36	**11**	588.78	**11**	916.75	**11**	1,245.01	**11**	1,573.11	**11**	1,901.23	**11**	2,229.35	**11**	2,557.48	**11**	2,885.60	**11**	3,213.72	**11**	3,541.84	**11**	3,869.96	**11**	4,191.37	**11**	4,497.86	**11**		**11**	
1/4	277.71	1/4	595.61	1/4	923.58	1/4	1,251.84	1/4	1,579.95	1/4	1,908.07	1/4	2,236.19	1/4	2,564.31	1/4	2,892.43	1/4	3,220.56	1/4	3,548.68	1/4	3,876.80	1/4	4,197.91	1/4	4,504.09	1/4		1/4	
1/2	284.08	1/2	602.44	1/2	930.42	1/2	1,258.68	1/2	1,586.78	1/2	1,914.90	1/2	2,243.03	1/2	2,571.15	1/2	2,899.27	1/2	3,227.39	1/2	3,555.51	1/2	3,883.64	1/2	4,204.43	1/2	4,510.31	1/2		1/2	
3/4	290.47	3/4	609.27	3/4	937.25	3/4	1,265.52	3/4	1,593.62	3/4	1,921.74	3/4	2,249.86	3/4	2,577.98	3/4	2,906.11	3/4	3,234.23	3/4	3,562.35	3/4	3,890.47	3/4	4,210.96	3/4	4,516.53	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: 4/14/2014 BY: JMF
DATE COMPUTED: 04/17/2014 BY: WHF
DATE ISSUED: 04/17/2014

INTERTEK

BARGE: GM 1007

HULL No. 13-2847

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' 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	17.24	0	296.87	0	615.57	0	943.47	0	1,271.72	0	1,599.92	0	1,927.99	0	2,256.07	0	2,584.15	0	2,912.23	0	3,240.31	0	3,568.38	0	3,896.46	0	4,216.58	0	4,521.81	0	
1/4	20.78	1/4	303.30	1/4	622.40	1/4	950.30	1/4	1,278.56	1/4	1,606.75	1/4	1,934.83	1/4	2,262.91	1/4	2,590.98	1/4	2,919.06	1/4	3,247.14	1/4	3,575.22	1/4	3,903.30	1/4	4,223.09	1/4	4,528.01	1/4	
1/2	24.67	1/2	309.65	1/2	629.23	1/2	957.14	1/2	1,285.40	1/2	1,613.59	1/2	1,941.66	1/2	2,269.74	1/2	2,597.82	1/2	2,925.90	1/2	3,253.98	1/2	3,582.05	1/2	3,910.13	1/2	4,229.59	1/2	4,534.21	1/2	
3/4	28.91	3/4	316.02	3/4	636.07	3/4	963.98	3/4	1,292.24	3/4	1,620.42	3/4	1,948.50	3/4	2,276.58	3/4	2,604.65	3/4	2,932.73	3/4	3,260.81	3/4	3,588.89	3/4	3,916.95	3/4	4,236.09	3/4	4,540.40	3/4	
1	33.51	1	322.42	1	642.90	1	970.82	1	1,299.08	1	1,627.26	1	1,955.33	1	2,283.41	1	2,611.49	1	2,939.57	1	3,267.65	1	3,595.72	1	3,923.77	1	4,242.58	1	4,546.58	1	
1/4	38.47	1/4	328.83	1/4	649.73	1/4	977.66	1/4	1,305.91	1/4	1,634.09	1/4	1,962.17	1/4	2,290.25	1/4	2,618.32	1/4	2,946.40	1/4	3,274.48	1/4	3,602.56	1/4	3,930.59	1/4	4,249.06	1/4	4,552.76	1/4	
1/2	43.78	1/2	335.26	1/2	656.56	1/2	984.50	1/2	1,312.75	1/2	1,640.92	1/2	1,969.00	1/2	2,297.08	1/2	2,625.16	1/2	2,953.24	1/2	3,281.32	1/2	3,609.39	1/2	3,937.39	1/2	4,255.54	1/2	4,558.93	1/2	
3/4	49.12	3/4	341.71	3/4	663.39	3/4	991.34	3/4	1,319.59	3/4	1,647.76	3/4	1,975.84	3/4	2,303.92	3/4	2,631.99	3/4	2,960.07	3/4	3,288.15	3/4	3,616.23	3/4	3,944.19	3/4	4,262.01	3/4	4,565.10	3/4	
2	54.49	2	348.17	2	670.22	2	998.18	2	1,326.43	2	1,654.59	2	1,982.67	2	2,310.75	2	2,638.83	2	2,966.91	2	3,294.99	2	3,623.06	2	3,950.99	2	4,268.47	2	4,571.26	2	
1/4	59.90	1/4	354.66	1/4	677.05	1/4	1,005.01	1/4	1,333.27	1/4	1,661.43	1/4	1,989.51	1/4	2,317.59	1/4	2,645.66	1/4	2,973.74	1/4	3,301.82	1/4	3,629.90	1/4	3,957.77	1/4	4,274.93	1/4	4,577.41	1/4	
1/2	65.34	1/2	361.18	1/2	683.89	1/2	1,011.85	1/2	1,340.11	1/2	1,668.26	1/2	1,996.34	1/2	2,324.42	1/2	2,652.50	1/2	2,980.58	1/2	3,308.66	1/2	3,636.73	1/2	3,964.55	1/2	4,281.38	1/2	4,583.55	1/2	
3/4	70.80	3/4	367.71	3/4	690.72	3/4	1,018.69	3/4	1,346.95	3/4	1,675.10	3/4	2,003.18	3/4	2,331.26	3/4	2,659.33	3/4	2,987.41	3/4	3,315.49	3/4	3,643.57	3/4	3,971.30	3/4	4,287.82	3/4	4,589.69	3/4	
3	76.29	3	374.27	3	697.55	3	1,025.53	3	1,353.79	3	1,681.93	3	2,010.01	3	2,338.09	3	2,666.17	3	2,994.25	3	3,322.33	3	3,650.40	3	3,978.05	3	4,294.26	3	4,595.83	3	
1/4	81.80	1/4	380.84	1/4	704.38	1/4	1,032.37	1/4	1,360.63	1/4	1,688.77	1/4	2,016.85	1/4	2,344.93	1/4	2,673.00	1/4	3,001.08	1/4	3,329.16	1/4	3,657.24	1/4	3,984.78	1/4	4,300.70	1/4	4,601.95	1/4	
1/2	87.34	1/2	387.36	1/2	711.21	1/2	1,039.21	1/2	1,367.47	1/2	1,695.60	1/2	2,023.68	1/2	2,351.76	1/2	2,679.84	1/2	3,007.92	1/2	3,335.99	1/2	3,664.07	1/2	3,991.52	1/2	4,307.12	1/2	4,608.07	1/2	
3/4	92.85	3/4	393.90	3/4	718.04	3/4	1,046.05	3/4	1,374.30	3/4	1,702.44	3/4	2,030.52	3/4	2,358.60	3/4	2,686.67	3/4	3,014.75	3/4	3,342.83	3/4	3,670.91	3/4	3,998.24	3/4	4,313.54	3/4	4,614.19	3/4	
4	98.39	4	400.46	4	724.87	4	1,052.89	4	1,381.14	4	1,709.27	4	2,037.35	4	2,365.43	4	2,693.51	4	3,021.59	4	3,349.66	4	3,677.74	4	4,004.96	4	4,319.95	4	4,620.30	4	
1/4	103.94	1/4	407.04	1/4	731.70	1/4	1,059.72	1/4	1,387.98	1/4	1,716.11	1/4	2,044.19	1/4	2,372.27	1/4	2,700.34	1/4	3,028.42	1/4	3,356.50	1/4	3,684.58	1/4	4,011.67	1/4	4,326.36	1/4	4,626.40	1/4	
1/2	109.52	1/2	413.64	1/2	738.53	1/2	1,066.56	1/2	1,394.82	1/2	1,722.94	1/2	2,051.02	1/2	2,379.10	1/2	2,707.18	1/2	3,035.26	1/2	3,363.33	1/2	3,691.41	1/2	4,018.38	1/2	4,332.76	1/2	4,632.49	1/2	
3/4	115.12	3/4	420.26	3/4	745.36	3/4	1,073.40	3/4	1,401.66	3/4	1,729.78	3/4	2,057.86	3/4	2,385.94	3/4	2,714.01	3/4	3,042.09	3/4	3,370.17	3/4	3,698.25	3/4	4,025.07	3/4	4,339.15	3/4	4,638.58	3/4	
5	120.74	5	426.89	5	752.19	5	1,080.24	5	1,408.50	5	1,736.61	5	2,064.69	5	2,392.77	5	2,720.85	5	3,048.93	5	3,377.00	5	3,705.08	5	4,031.77	5	4,345.54	5	4,644.66	5	
1/4	126.38	1/4	433.55	1/4	759.02	1/4	1,087.08	1/4	1,415.34	1/4	1,743.45	1/4	2,071.53	1/4	2,399.61	1/4	2,727.68	1/4	3,055.76	1/4	3,383.84	1/4	3,711.92	1/4	4,038.45	1/4	4,351.92	1/4	4,650.74	1/4	
1/2	132.05	1/2	440.22	1/2	765.85	1/2	1,093.92	1/2	1,422.18	1/2	1,750.28	1/2	2,078.36	1/2	2,406.44	1/2	2,734.52	1/2	3,062.60	1/2	3,390.67	1/2	3,718.75	1/2	4,045.13	1/2	4,358.30	1/2	4,656.81	1/2	
3/4	137.73	3/4	446.90	3/4	772.68	3/4	1,100.76	3/4	1,429.01	3/4	1,757.12	3/4	2,085.20	3/4	2,413.28	3/4	2,741.35	3/4	3,069.43	3/4	3,397.51	3/4	3,725.59	3/4	4,051.81	3/4	4,364.67	3/4	4,662.74	3/4	
6	143.44	6	453.58	6	779.51	6	1,107.60	6	1,435.85	6	1,763.95	6	2,092.03	6	2,420.11	6	2,748.19	6	3,076.27	6	3,404.34	6	3,732.42	6	4,058.47	6	4,371.03	6	4,668.36	6	
1/4	149.16	1/4	460.26	1/4	786.34	1/4	1,114.43	1/4	1,442.68	1/4	1,770.79	1/4	2,098.87	1/4	2,426.95	1/4	2,755.02	1/4	3,083.10	1/4	3,411.18	1/4	3,739.26	1/4	4,065.14	1/4	4,377.38	1/4	4,673.68	1/4	
1/2	154.91	1/2	466.94	1/2	793.17	1/2	1,121.27	1/2	1,449.52	1/2	1,777.62	1/2	2,105.70	1/2	2,433.78	1/2	2,761.86	1/2	3,089.94	1/2	3,418.01	1/2	3,746.09	1/2	4,071.79	1/2	4,383.73	1/2	4,678.69	1/2	
3/4	160.72	3/4	473.62	3/4	800.00	3/4	1,128.11	3/4	1,456.36	3/4	1,784.46	3/4	2,112.54	3/4	2,440.62	3/4	2,768.69	3/4	3,096.77	3/4	3,424.85	3/4	3,752.93	3/4	4,078.44	3/4	4,390.08	3/4	4,683.40	3/4	
7	166.56	7	480.30	7	806.83	7	1,134.95	7	1,463.19	7	1,791.29	7	2,119.37	7	2,447.45	7	2,775.53	7	3,103.61	7	3,431.68	7	3,759.76	7	4,085.08	7	4,396.41	7	4,687.81	7	
1/4	172.41	1/4	486.97	1/4	813.66	1/4	1,141.79	1/4	1,470.03	1/4	1,798.13	1/4	2,126.21	1/4	2,454.29	1/4	2,782.36	1/4	3,110.44	1/4	3,438.52	1/4	3,766.60	1/4	4,091.72	1/4	4,402.74	1/4	4,691.91	1/4	
1/2	178.28	1/2	493.65	1/2	820.50	1/2	1,148.63	1/2	1,476.87	1/2	1,804.96	1/2	2,133.04	1/2	2,461.12	1/2	2,789.20	1/2	3,117.28	1/2	3,445.35	1/2	3,773.43	1/2	4,098.35	1/2	4,409.07	1/2	4,695.71	1/2	
3/4	184.36	3/4	500.33	3/4	827.33	3/4	1,155.47	3/4	1,483.70	3/4	1,811.80	3/4	2,139.88	3/4	2,467.96	3/4	2,796.03	3/4	3,124.11	3/4	3,452.19	3/4	3,780.27	3/4	4,104.97	3/4	4,415.38	3/4	4,699.20	3/4	
8	190.46	8	507.01	8	834.16	8	1,162.30	8	1,490.54	8	1,818.63	8	2,146.71	8	2,474.79	8	2,802.87	8	3,130.95	8	3,459.02	8	3,787.10	8	4,111.58	8	4,421.70	8	4,702.39	8	
1/4	196.58	1/4	513.69	1/4	840.99	1/4	1,169.14	1/4	1,497.37	1/4	1,825.47	1/4	2,153.55	1/4	2,481.63	1/4	2,809.70	1/4	3,137.78	1/4	3,465.86	1/4	3,793.94	1/4	4,118.19	1/4	4,428.00	1/4	4,705.28	1/4	
1/2	202.72	1/2	520.36	1/2	847.82	1/2	1,175.98	1/2	1,504.21	1/2	1,832.30	1/2	2,160.38	1/2	2,488.46	1/2	2,816.54	1/2	3,144.62	1/2	3,472.69	1/2	3,800.77	1/2	4,124.80	1/2	4,434.30	1/2	4,707.86	1/2	
3/4	208.86	3/4	527.04	3/4	854.65	3/4	1,182.82	3/4	1,511.05	3/4	1,839.14	3/4	2,167.22	3/4	2,495.29	3/4	2,823.37	3/4	3,151.45	3/4	3,479.53	3/4	3,807.61	3/4	4,131.40	3/4	4,440.59	3/4	4,710.14	3/4	
9	215.03	9	533.72	9	861.48	9	1,189.66	9	1,517.88	9	1,845.97	9	2,174.05	9	2,502.13	9	2,830.21	9	3,158.29	9	3,486.36	9	3,814.44	9	4,137.99	9	4,446.88	9	4,712.12	9	
1/4	221.21	1/4	540.40	1/4	868.32	1/4	1,196.50	1/4	1,524.72	1/4	1,852.81	1/4	2,180.89	1/4	2,508.96	1/4	2,837.04	1/4	3,165.12	1/4	3,493.20	1/4	3,821.28	1/4	4,144.57	1/4	4,453.16	1/4	4,713.79	1/4	
1/2	227.41	1/2	547.24	1/2	875.15	1/2	1,203.34	1/2	1,531.56	1/2	1,859.64	1/2	2,187.72	1/2	2,515.80	1/2	2,843.88	1/2	3,171.96	1/2	3,500.03	1/2	3,828.11	1/2	4,151.15	1/2	4,459.43	1/2	4,715.16	1/2	
3/4	233.63	3/4	554.07	3/4	881.98	3/4	1,210.17	3/4	1,538.39	3/4	1,866.48	3/4	2,194.56	3/4	2,522.63	3/4	2,850.71	3/4	3,178.79	3/4	3,506.87	3/4	3,834.95	3/4	4,157.72	3/4	4,465.70	3/4	4,716.22	3/4	
10	239.87	10	560.91	10	888.81	10	1,217.01	10	1,545.23	10	1,873.31	10	2,201.39	10	2,529.47	10	2,857.55	10	3,185.63	10	3,513.70	10	3,841.78	10	4,164.29	10	4,471.96	10	4,716.98	10	
1/4	246.13	1/4	567.75	1/4	895.65	1/4	1,223.85	1/4	1,552.07	1/4	1,880.15	1/4	2,208.23	1/4	2,536.30	1/4	2,864.38	1/4	3,192.46	1/4	3,520.54	1/4	3,848.62	1/4	4,170.85	1/4	4,478.21	1/4	4,717.40	1/4	
1/2	252.41	1/2	574.58	1/2	902.48	1/2	1,230.69	1/2	1,558.90	1/2	1,886.98	1/2	2,215.06	1/2	2,543.14	1/2	2,871.22	1/2	3,199.30	1/2	3,527.37	1/2	3,855.45	1/2	4,177.40	1/2	4,484.46	1/2	4,717.57	1/2	
3/4	258.70	3/4	581.41	3/4	909.31	3/4	1,237.53	3/4	1,565.74	3/4	1,893.82	3/4	2,221.90	3/4	2,549.97	3/4	2,878.05	3/4	3,206.13	3/4	3,534.21	3/4	3,862.29	3/4	4,183.95	3/4	4,490.70	3/4		3/4	
11	265.02	11	588.24	11	916.14	11	1,244.37	11	1,572.57	11	1,900.65	11	2,228.73	11	2,556.81	11	2,884.89	11	3,212.97	11	3,541.04	11	3,869.12	11	4,190.49	11	4,496.93	11		11	
1/4	271.35	1/4	595.08	1/4	922.98	1/4	1,251.21	1/4	1,579.41	1/4	1,907.49	1/4	2,235.57	1/4	2,563.64	1/4	2,891.72	1/4	3,219.80	1/4	3,547.88	1/4	3,875.96	1/4	4,197.02	1/4	4,503.16	1/4		1/4	
1/2	277.70	1/2	601.91	1/2	929.81	1/2	1,258.04	1/2	1,586.25	1/2	1,914.32	1/2	2,242.40	1/2	2,570.48	1/2	2,898.56	1/2	3,226.64	1/2	3,554.71	1/2	3,882.79	1/2	4,203.55	1/2	4,509.38	1/2		1/2	
3/4	284.07	3/4	608.74	3/4	936.64	3/4	1,264.88	3/4	1,593.08	3/4	1,921.16	3/4	2,249.24	3/4	2,577.31	3/4	2,905.39	3/4	3,233.47	3/4	3,561.55	3/4	3,889.63	3/4	4,210.07	3/4	4,515.60	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: 4/14/2014 BY: JMF
DATE COMPUTED: 04/17/2014 BY: WHF
DATE ISSUED: 04/17/2014

INTERTEK

BARGE: GM 1007

HULL No. 13-2847

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	32.64	0	364.32	0	709.12	0	1,058.41	0	1,408.06	0	1,757.65	0	2,107.14	0	2,456.63	0	2,806.12	0	3,155.61	0	3,505.10	0	3,854.59	0	4,204.07	0	4,545.85	0	4,871.82	0	
1/4	38.20	1/4	371.59	1/4	716.39	1/4	1,065.69	1/4	1,415.34	1/4	1,764.93	1/4	2,114.42	1/4	2,463.91	1/4	2,813.40	1/4	3,162.89	1/4	3,512.38	1/4	3,861.87	1/4	4,211.36	1/4	4,552.80	1/4	4,878.45	1/4	
1/2	44.21	1/2	378.81	1/2	723.67	1/2	1,072.98	1/2	1,422.63	1/2	1,772.21	1/2	2,121.70	1/2	2,471.19	1/2	2,820.68	1/2	3,170.17	1/2	3,519.66	1/2	3,869.15	1/2	4,218.64	1/2	4,559.74	1/2	4,885.06	1/2	
3/4	50.66	3/4	386.03	3/4	730.95	3/4	1,080.26	3/4	1,429.91	3/4	1,779.49	3/4	2,128.98	3/4	2,478.47	3/4	2,827.96	3/4	3,177.45	3/4	3,526.94	3/4	3,876.43	3/4	4,225.92	3/4	4,566.68	3/4	4,891.68	3/4	
1	57.56	1	393.25	1	738.22	1	1,087.54	1	1,437.19	1	1,786.77	1	2,136.26	1	2,485.75	1	2,835.24	1	3,184.73	1	3,534.22	1	3,883.71	1	4,233.20	1	4,573.61	1	4,898.28	1	
1/4	64.50	1/4	400.48	1/4	745.50	1/4	1,094.83	1/4	1,444.48	1/4	1,794.05	1/4	2,143.54	1/4	2,493.03	1/4	2,842.52	1/4	3,192.01	1/4	3,541.50	1/4	3,890.99	1/4	4,240.47	1/4	4,580.53	1/4	4,904.88	1/4	
1/2	71.48	1/2	407.70	1/2	752.78	1/2	1,102.11	1/2	1,451.76	1/2	1,801.33	1/2	2,150.82	1/2	2,500.31	1/2	2,849.80	1/2	3,199.29	1/2	3,548.78	1/2	3,898.27	1/2	4,247.73	1/2	4,587.45	1/2	4,911.47	1/2	
3/4	78.47	3/4	414.92	3/4	760.06	3/4	1,109.40	3/4	1,459.05	3/4	1,808.62	3/4	2,158.11	3/4	2,507.59	3/4	2,857.08	3/4	3,206.57	3/4	3,556.06	3/4	3,905.55	3/4	4,254.99	3/4	4,594.36	3/4	4,918.05	3/4	
2	85.48	2	422.14	2	767.33	2	1,116.68	2	1,466.33	2	1,815.90	2	2,165.39	2	2,514.88	2	2,864.36	2	3,213.85	2	3,563.34	2	3,912.83	2	4,262.24	2	4,601.26	2	4,924.63	2	
1/4	92.49	1/4	429.36	1/4	774.61	1/4	1,123.97	1/4	1,473.62	1/4	1,823.18	1/4	2,172.67	1/4	2,522.16	1/4	2,871.65	1/4	3,221.14	1/4	3,570.62	1/4	3,920.11	1/4	4,269.48	1/4	4,608.15	1/4	4,931.20	1/4	
1/2	99.51	1/2	436.60	1/2	781.89	1/2	1,131.25	1/2	1,480.90	1/2	1,830.46	1/2	2,179.95	1/2	2,529.44	1/2	2,878.93	1/2	3,228.42	1/2	3,577.91	1/2	3,927.40	1/2	4,276.72	1/2	4,615.04	1/2	4,937.77	1/2	
3/4	106.55	3/4	443.83	3/4	789.17	3/4	1,138.54	3/4	1,488.19	3/4	1,837.74	3/4	2,187.23	3/4	2,536.72	3/4	2,886.21	3/4	3,235.70	3/4	3,585.19	3/4	3,934.68	3/4	4,283.93	3/4	4,621.93	3/4	4,944.32	3/4	
3	113.59	3	451.07	3	796.44	3	1,145.82	3	1,495.47	3	1,845.02	3	2,194.51	3	2,544.00	3	2,893.49	3	3,242.98	3	3,592.47	3	3,941.96	3	4,291.13	3	4,628.80	3	4,950.88	3	
1/4	120.58	1/4	458.30	1/4	803.72	1/4	1,153.10	1/4	1,502.76	1/4	1,852.30	1/4	2,201.79	1/4	2,551.28	1/4	2,900.77	1/4	3,250.26	1/4	3,599.75	1/4	3,949.24	1/4	4,298.32	1/4	4,635.67	1/4	4,957.42	1/4	
1/2	127.58	1/2	465.42	1/2	811.00	1/2	1,160.39	1/2	1,510.04	1/2	1,859.58	1/2	2,209.07	1/2	2,558.56	1/2	2,908.05	1/2	3,257.54	1/2	3,607.03	1/2	3,956.52	1/2	4,305.51	1/2	4,642.53	1/2	4,963.96	1/2	
3/4	134.58	3/4	472.53	3/4	818.27	3/4	1,167.67	3/4	1,517.33	3/4	1,866.86	3/4	2,216.35	3/4	2,565.84	3/4	2,915.33	3/4	3,264.82	3/4	3,614.31	3/4	3,963.80	3/4	4,312.69	3/4	4,649.39	3/4	4,970.49	3/4	
4	141.59	4	479.64	4	825.55	4	1,174.96	4	1,524.61	4	1,874.14	4	2,223.63	4	2,573.12	4	2,922.61	4	3,272.10	4	3,621.59	4	3,971.08	4	4,319.86	4	4,656.24	4	4,977.01	4	
1/4	148.61	1/4	486.76	1/4	832.83	1/4	1,182.24	1/4	1,531.90	1/4	1,881.43	1/4	2,230.92	1/4	2,580.40	1/4	2,929.89	1/4	3,279.38	1/4	3,628.87	1/4	3,978.36	1/4	4,327.03	1/4	4,663.08	1/4	4,983.53	1/4	
1/2	155.62	1/2	493.87	1/2	840.10	1/2	1,189.53	1/2	1,539.18	1/2	1,888.71	1/2	2,238.20	1/2	2,587.69	1/2	2,937.18	1/2	3,286.66	1/2	3,636.15	1/2	3,985.64	1/2	4,334.19	1/2	4,669.91	1/2	4,990.04	1/2	
3/4	162.64	3/4	500.99	3/4	847.38	3/4	1,196.81	3/4	1,546.47	3/4	1,895.99	3/4	2,245.48	3/4	2,594.97	3/4	2,944.46	3/4	3,293.95	3/4	3,643.44	3/4	3,992.92	3/4	4,341.34	3/4	4,676.74	3/4	4,996.54	3/4	
5	169.66	5	508.10	5	854.65	5	1,204.10	5	1,553.75	5	1,903.27	5	2,252.76	5	2,602.25	5	2,951.74	5	3,301.23	5	3,650.72	5	4,000.21	5	4,348.49	5	4,683.56	5	5,003.04	5	
1/4	176.69	1/4	515.22	1/4	861.93	1/4	1,211.38	1/4	1,561.04	1/4	1,910.55	1/4	2,260.04	1/4	2,609.53	1/4	2,959.02	1/4	3,308.51	1/4	3,658.00	1/4	4,007.49	1/4	4,355.63	1/4	4,690.38	1/4	5,009.53	1/4	
1/2	183.71	1/2	522.33	1/2	869.20	1/2	1,218.66	1/2	1,568.32	1/2	1,917.83	1/2	2,267.32	1/2	2,616.81	1/2	2,966.30	1/2	3,315.79	1/2	3,665.28	1/2	4,014.77	1/2	4,362.76	1/2	4,697.19	1/2	5,016.01	1/2	
3/4	190.74	3/4	529.45	3/4	876.48	3/4	1,225.95	3/4	1,575.60	3/4	1,925.11	3/4	2,274.60	3/4	2,624.09	3/4	2,973.58	3/4	3,323.07	3/4	3,672.56	3/4	4,022.05	3/4	4,369.89	3/4	4,703.99	3/4	5,022.49	3/4	
6	197.77	6	536.56	6	883.75	6	1,233.23	6	1,582.88	6	1,932.39	6	2,281.88	6	2,631.37	6	2,980.86	6	3,330.35	6	3,679.84	6	4,029.33	6	4,377.01	6	4,710.78	6	5,028.65	6	
1/4	204.85	1/4	543.68	1/4	891.03	1/4	1,240.52	1/4	1,590.16	1/4	1,939.67	1/4	2,289.16	1/4	2,638.65	1/4	2,988.14	1/4	3,337.63	1/4	3,687.12	1/4	4,036.61	1/4	4,384.12	1/4	4,717.57	1/4	5,034.31	1/4	
1/2	211.94	1/2	550.79	1/2	898.31	1/2	1,247.80	1/2	1,597.45	1/2	1,946.96	1/2	2,296.44	1/2	2,645.93	1/2	2,995.42	1/2	3,344.91	1/2	3,694.40	1/2	4,043.89	1/2	4,391.23	1/2	4,724.35	1/2	5,039.66	1/2	
3/4	219.02	3/4	557.90	3/4	905.58	3/4	1,255.09	3/4	1,604.73	3/4	1,954.24	3/4	2,303.73	3/4	2,653.22	3/4	3,002.70	3/4	3,352.19	3/4	3,701.68	3/4	4,051.17	3/4	4,398.33	3/4	4,731.13	3/4	5,044.68	3/4	
7	226.10	7	565.02	7	912.86	7	1,262.37	7	1,612.01	7	1,961.52	7	2,311.01	7	2,660.50	7	3,009.99	7	3,359.47	7	3,708.96	7	4,058.45	7	4,405.42	7	4,737.89	7	5,049.37	7	
1/4	233.38	1/4	572.13	1/4	920.14	1/4	1,269.66	1/4	1,619.29	1/4	1,968.80	1/4	2,318.29	1/4	2,667.78	1/4	3,017.27	1/4	3,366.76	1/4	3,716.25	1/4	4,065.73	1/4	4,412.50	1/4	4,744.65	1/4	5,053.75	1/4	
1/2	240.67	1/2	579.25	1/2	927.41	1/2	1,276.94	1/2	1,626.57	1/2	1,976.08	1/2	2,325.57	1/2	2,675.06	1/2	3,024.55	1/2	3,374.04	1/2	3,723.53	1/2	4,073.02	1/2	4,419.58	1/2	4,751.41	1/2	5,057.79	1/2	
3/4	247.95	3/4	586.36	3/4	934.69	3/4	1,284.22	3/4	1,633.86	3/4	1,983.36	3/4	2,332.85	3/4	2,682.34	3/4	3,031.83	3/4	3,381.32	3/4	3,730.81	3/4	4,080.30	3/4	4,426.66	3/4	4,758.16	3/4	5,061.52	3/4	
8	255.23	8	593.47	8	941.97	8	1,291.51	8	1,641.14	8	1,990.64	8	2,340.13	8	2,689.62	8	3,039.11	8	3,388.60	8	3,738.09	8	4,087.58	8	4,433.72	8	4,764.90	8	5,064.92	8	
1/4	262.50	1/4	600.59	1/4	949.24	1/4	1,298.79	1/4	1,648.42	1/4	1,997.92	1/4	2,347.41	1/4	2,696.90	1/4	3,046.39	1/4	3,395.88	1/4	3,745.37	1/4	4,094.86	1/4	4,440.78	1/4	4,771.63	1/4	5,068.00	1/4	
1/2	269.78	1/2	607.70	1/2	956.52	1/2	1,306.08	1/2	1,655.70	1/2	2,005.20	1/2	2,354.69	1/2	2,704.18	1/2	3,053.67	1/2	3,403.16	1/2	3,752.65	1/2	4,102.14	1/2	4,447.83	1/2	4,778.36	1/2	5,070.75	1/2	
3/4	277.05	3/4	614.81	3/4	963.80	3/4	1,313.36	3/4	1,662.99	3/4	2,012.48	3/4	2,361.97	3/4	2,711.46	3/4	3,060.95	3/4	3,410.44	3/4	3,759.93	3/4	4,109.42	3/4	4,454.88	3/4	4,785.08	3/4	5,073.18	3/4	
9	284.32	9	621.93	9	971.08	9	1,320.65	9	1,670.27	9	2,019.77	9	2,369.25	9	2,718.74	9	3,068.23	9	3,417.72	9	3,767.21	9	4,116.70	9	4,461.92	9	4,791.79	9	5,075.28	9	
1/4	291.59	1/4	629.04	1/4	978.35	1/4	1,327.93	1/4	1,677.55	1/4	2,027.05	1/4	2,376.54	1/4	2,726.03	1/4	3,075.51	1/4	3,425.00	1/4	3,774.49	1/4	4,123.98	1/4	4,468.95	1/4	4,798.50	1/4	5,077.06	1/4	
1/2	298.86	1/2	636.32	1/2	985.63	1/2	1,335.22	1/2	1,684.83	1/2	2,034.33	1/2	2,383.82	1/2	2,733.31	1/2	3,082.80	1/2	3,432.29	1/2	3,781.77	1/2	4,131.26	1/2	4,475.97	1/2	4,805.20	1/2	5,078.52	1/2	
3/4	306.14	3/4	643.61	3/4	992.91	3/4	1,342.50	3/4	1,692.11	3/4	2,041.61	3/4	2,391.10	3/4	2,740.59	3/4	3,090.08	3/4	3,439.57	3/4	3,789.06	3/4	4,138.55	3/4	4,482.99	3/4	4,811.89	3/4	5,079.66	3/4	
10	313.41	10	650.89	10	1,000.19	10	1,349.78	10	1,699.40	10	2,048.89	10	2,398.38	10	2,747.87	10	3,097.36	10	3,446.85	10	3,796.34	10	4,145.83	10	4,490.00	10	4,818.57	10	5,080.47	10	
1/4	320.68	1/4	658.18	1/4	1,007.47	1/4	1,357.07	1/4	1,706.68	1/4	2,056.17	1/4	2,405.66	1/4	2,755.15	1/4	3,104.64	1/4	3,454.13	1/4	3,803.62	1/4	4,153.11	1/4	4,497.01	1/4	4,825.25	1/4	5,080.95	1/4	
1/2	327.95	1/2	665.45	1/2	1,014.74	1/2	1,364.35	1/2	1,713.96	1/2	2,063.45	1/2	2,412.94	1/2	2,762.43	1/2	3,111.92	1/2	3,461.41	1/2	3,810.90	1/2	4,160.39	1/2	4,504.00	1/2	4,831.93	1/2	5,081.20	1/2	
3/4	335.23	3/4	672.73	3/4	1,022.02	3/4	1,371.64	3/4	1,721.24	3/4	2,070.73	3/4	2,420.22	3/4	2,769.71	3/4	3,119.20	3/4	3,468.69	3/4	3,818.18	3/4	4,167.67	3/4	4,510.99	3/4	4,838.59	3/4		3/4	
11	342.50	11	680.01	11	1,029.30	11	1,378.92	11	1,728.52	11	2,078.01	11	2,427.50	11	2,776.99	11	3,126.48	11	3,475.97	11	3,825.46	11	4,174.95	11	4,517.98	11	4,845.25	11		11	
1/4	349.77	1/4	687.28	1/4	1,036.58	1/4	1,386.20	1/4	1,735.81	1/4	2,085.29	1/4	2,434.78	1/4	2,784.27	1/4	3,133.76	1/4	3,483.25	1/4	3,832.74	1/4	4,182.23	1/4	4,524.96	1/4	4,851.90	1/4		1/4	
1/2	357.04	1/2	694.56	1/2	1,043.86	1/2	1,393.49	1/2	1,743.09	1/2	2,092.58	1/2	2,442.07	1/2	2,791.55	1/2	3,141.04	1/2	3,490.53	1/2	3,840.02	1/2	4,189.51	1/2	4,531.93	1/2	4,858.55	1/2		1/2	
3/4	364.32	3/4	701.84	3/4	1,051.14	3/4	1,400.77	3/4	1,750.37	3/4	2,099.86	3/4	2,449.35	3/4	2,798.84	3/4	3,148.33	3/4	3,497.81	3/4	3,847.30	3/4	4,196.79	3/4	4,538.89	3/4	4,865.19	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: 4/14/2014 BY: JMF
DATE COMPUTED: 04/17/2014 BY: WHF
DATE ISSUED: 04/17/2014

INTERTEK

BARGE: GM 1007

HULL No. 13-2847

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 3/4"

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	27.52	0	364.27	0	709.03	0	1,058.29	0	1,407.91	0	1,757.46	0	2,106.92	0	2,456.37	0	2,805.83	0	3,155.29	0	3,504.74	0	3,854.20	0	4,203.65	0	4,545.39	0	4,871.34	0	
1/4	32.64	1/4	371.55	1/4	716.31	1/4	1,065.57	1/4	1,415.19	1/4	1,764.74	1/4	2,114.20	1/4	2,463.66	1/4	2,813.11	1/4	3,162.57	1/4	3,512.02	1/4	3,861.48	1/4	4,210.93	1/4	4,552.34	1/4	4,877.96	1/4	
1/2	38.20	1/2	378.77	1/2	723.59	1/2	1,072.86	1/2	1,422.47	1/2	1,772.02	1/2	2,121.48	1/2	2,470.94	1/2	2,820.39	1/2	3,169.85	1/2	3,519.30	1/2	3,868.76	1/2	4,218.22	1/2	4,559.29	1/2	4,884.58	1/2	
3/4	44.20	3/4	385.99	3/4	730.86	3/4	1,080.14	3/4	1,429.76	3/4	1,779.30	3/4	2,128.76	3/4	2,478.22	3/4	2,827.67	3/4	3,177.13	3/4	3,526.58	3/4	3,876.04	3/4	4,225.50	3/4	4,566.22	3/4	4,891.19	3/4	
1	50.66	1	393.21	1	738.14	1	1,087.42	1	1,437.04	1	1,786.58	1	2,136.04	1	2,485.50	1	2,834.95	1	3,184.41	1	3,533.86	1	3,883.32	1	4,232.77	1	4,573.15	1	4,897.80	1	
1/4	57.55	1/4	400.43	1/4	745.42	1/4	1,094.71	1/4	1,444.32	1/4	1,793.86	1/4	2,143.32	1/4	2,492.78	1/4	2,842.23	1/4	3,191.69	1/4	3,541.14	1/4	3,890.60	1/4	4,240.04	1/4	4,580.07	1/4	4,904.39	1/4	
1/2	64.49	1/2	407.65	1/2	752.69	1/2	1,101.99	1/2	1,451.61	1/2	1,801.14	1/2	2,150.60	1/2	2,500.06	1/2	2,849.51	1/2	3,198.97	1/2	3,548.42	1/2	3,897.88	1/2	4,247.31	1/2	4,586.99	1/2	4,910.98	1/2	
3/4	71.47	3/4	414.87	3/4	759.97	3/4	1,109.27	3/4	1,458.89	3/4	1,808.43	3/4	2,157.88	3/4	2,507.34	3/4	2,856.79	3/4	3,206.25	3/4	3,555.71	3/4	3,905.16	3/4	4,254.56	3/4	4,593.90	3/4	4,917.57	3/4	
2	78.46	2	422.09	2	767.25	2	1,116.56	2	1,466.18	2	1,815.71	2	2,165.16	2	2,514.62	2	2,864.07	2	3,213.53	2	3,562.99	2	3,912.44	2	4,261.81	2	4,600.80	2	4,924.15	2	
1/4	85.47	1/4	429.31	1/4	774.52	1/4	1,123.84	1/4	1,473.46	1/4	1,822.99	1/4	2,172.44	1/4	2,521.90	1/4	2,871.35	1/4	3,220.81	1/4	3,570.27	1/4	3,919.72	1/4	4,269.06	1/4	4,607.70	1/4	4,930.72	1/4	
1/2	92.48	1/2	436.55	1/2	781.80	1/2	1,131.13	1/2	1,480.74	1/2	1,830.27	1/2	2,179.72	1/2	2,529.18	1/2	2,878.63	1/2	3,228.09	1/2	3,577.55	1/2	3,927.00	1/2	4,276.29	1/2	4,614.59	1/2	4,937.28	1/2	
3/4	99.50	3/4	443.78	3/4	789.07	3/4	1,138.41	3/4	1,488.03	3/4	1,837.55	3/4	2,187.00	3/4	2,536.46	3/4	2,885.91	3/4	3,235.37	3/4	3,584.83	3/4	3,934.28	3/4	4,283.50	3/4	4,621.47	3/4	4,943.84	3/4	
3	106.53	3	451.01	3	796.35	3	1,145.69	3	1,495.31	3	1,844.83	3	2,194.28	3	2,543.74	3	2,893.19	3	3,242.65	3	3,592.11	3	3,941.56	3	4,290.70	3	4,628.34	3	4,950.39	3	
1/4	113.57	1/4	458.25	1/4	803.63	1/4	1,152.98	1/4	1,502.60	1/4	1,852.11	1/4	2,201.56	1/4	2,551.02	1/4	2,900.48	1/4	3,249.93	1/4	3,599.39	1/4	3,948.84	1/4	4,297.89	1/4	4,635.21	1/4	4,956.93	1/4	
1/2	120.57	1/2	465.36	1/2	810.90	1/2	1,160.26	1/2	1,509.88	1/2	1,859.39	1/2	2,208.84	1/2	2,558.30	1/2	2,907.76	1/2	3,257.21	1/2	3,606.67	1/2	3,956.12	1/2	4,305.08	1/2	4,642.07	1/2	4,963.47	1/2	
3/4	127.56	3/4	472.48	3/4	818.18	3/4	1,167.54	3/4	1,517.17	3/4	1,866.67	3/4	2,216.12	3/4	2,565.58	3/4	2,915.04	3/4	3,264.49	3/4	3,613.95	3/4	3,963.40	3/4	4,312.26	3/4	4,648.93	3/4	4,970.00	3/4	
4	134.57	4	479.59	4	825.46	4	1,174.83	4	1,524.45	4	1,873.95	4	2,223.40	4	2,572.86	4	2,922.32	4	3,271.77	4	3,621.23	4	3,970.68	4	4,319.43	4	4,655.78	4	4,976.52	4	
1/4	141.58	1/4	486.70	1/4	832.73	1/4	1,182.11	1/4	1,531.73	1/4	1,881.23	1/4	2,230.68	1/4	2,580.14	1/4	2,929.60	1/4	3,279.05	1/4	3,628.51	1/4	3,977.96	1/4	4,326.60	1/4	4,662.62	1/4	4,983.04	1/4	
1/2	148.59	1/2	493.82	1/2	840.01	1/2	1,189.40	1/2	1,539.02	1/2	1,888.51	1/2	2,237.96	1/2	2,587.42	1/2	2,936.88	1/2	3,286.33	1/2	3,635.79	1/2	3,985.24	1/2	4,333.76	1/2	4,669.45	1/2	4,989.54	1/2	
3/4	155.60	3/4	500.93	3/4	847.28	3/4	1,196.68	3/4	1,546.30	3/4	1,895.79	3/4	2,245.25	3/4	2,594.70	3/4	2,944.16	3/4	3,293.61	3/4	3,643.07	3/4	3,992.52	3/4	4,340.91	3/4	4,676.28	3/4	4,996.05	3/4	
5	162.62	5	508.04	5	854.55	5	1,203.96	5	1,553.59	5	1,903.07	5	2,252.53	5	2,601.98	5	2,951.44	5	3,300.89	5	3,650.35	5	3,999.81	5	4,348.06	5	4,683.10	5	5,002.54	5	
1/4	169.64	1/4	515.16	1/4	861.83	1/4	1,211.25	1/4	1,560.87	1/4	1,910.35	1/4	2,259.81	1/4	2,609.26	1/4	2,958.72	1/4	3,308.17	1/4	3,657.63	1/4	4,007.09	1/4	4,355.20	1/4	4,689.91	1/4	5,009.03	1/4	
1/2	176.67	1/2	522.27	1/2	869.10	1/2	1,218.53	1/2	1,568.15	1/2	1,917.63	1/2	2,267.09	1/2	2,616.54	1/2	2,966.00	1/2	3,315.45	1/2	3,664.91	1/2	4,014.37	1/2	4,362.33	1/2	4,696.72	1/2	5,015.52	1/2	
3/4	183.69	3/4	529.39	3/4	876.38	3/4	1,225.81	3/4	1,575.43	3/4	1,924.91	3/4	2,274.37	3/4	2,623.82	3/4	2,973.28	3/4	3,322.73	3/4	3,672.19	3/4	4,021.65	3/4	4,369.45	3/4	4,703.52	3/4	5,022.00	3/4	
6	190.72	6	536.50	6	883.65	6	1,233.10	6	1,582.71	6	1,932.19	6	2,281.65	6	2,631.10	6	2,980.56	6	3,330.01	6	3,679.47	6	4,028.93	6	4,376.57	6	4,710.32	6	5,028.15	6	
1/4	197.75	1/4	543.61	1/4	890.93	1/4	1,240.38	1/4	1,590.00	1/4	1,939.47	1/4	2,288.93	1/4	2,638.38	1/4	2,987.84	1/4	3,337.30	1/4	3,686.75	1/4	4,036.21	1/4	4,383.68	1/4	4,717.10	1/4	5,033.82	1/4	
1/2	204.83	1/2	550.73	1/2	898.20	1/2	1,247.67	1/2	1,597.28	1/2	1,946.75	1/2	2,296.21	1/2	2,645.66	1/2	2,995.12	1/2	3,344.58	1/2	3,694.03	1/2	4,043.49	1/2	4,390.79	1/2	4,723.88	1/2	5,039.16	1/2	
3/4	211.91	3/4	557.84	3/4	905.48	3/4	1,254.95	3/4	1,604.56	3/4	1,954.03	3/4	2,303.49	3/4	2,652.94	3/4	3,002.40	3/4	3,351.86	3/4	3,701.31	3/4	4,050.77	3/4	4,397.89	3/4	4,730.66	3/4	5,044.18	3/4	
7	218.99	7	564.95	7	912.75	7	1,262.23	7	1,611.84	7	1,961.31	7	2,310.77	7	2,660.22	7	3,009.68	7	3,359.14	7	3,708.59	7	4,058.05	7	4,404.98	7	4,737.42	7	5,048.88	7	
1/4	226.08	1/4	572.07	1/4	920.03	1/4	1,269.52	1/4	1,619.12	1/4	1,968.59	1/4	2,318.05	1/4	2,667.50	1/4	3,016.96	1/4	3,366.42	1/4	3,715.87	1/4	4,065.33	1/4	4,412.07	1/4	4,744.18	1/4	5,053.25	1/4	
1/2	233.36	1/2	579.18	1/2	927.31	1/2	1,276.80	1/2	1,626.40	1/2	1,975.87	1/2	2,325.33	1/2	2,674.78	1/2	3,024.24	1/2	3,373.70	1/2	3,723.15	1/2	4,072.61	1/2	4,419.14	1/2	4,750.94	1/2	5,057.30	1/2	
3/4	240.64	3/4	586.29	3/4	934.58	3/4	1,284.08	3/4	1,633.68	3/4	1,983.15	3/4	2,332.61	3/4	2,682.07	3/4	3,031.52	3/4	3,380.98	3/4	3,730.43	3/4	4,079.89	3/4	4,426.21	3/4	4,757.68	3/4	5,061.02	3/4	
8	247.92	8	593.41	8	941.86	8	1,291.37	8	1,640.96	8	1,990.43	8	2,339.89	8	2,689.35	8	3,038.80	8	3,388.26	8	3,737.71	8	4,087.17	8	4,433.28	8	4,764.42	8	5,064.42	8	
1/4	255.20	1/4	600.52	1/4	949.13	1/4	1,298.65	1/4	1,648.25	1/4	1,997.71	1/4	2,347.17	1/4	2,696.63	1/4	3,046.08	1/4	3,395.54	1/4	3,744.99	1/4	4,094.45	1/4	4,440.34	1/4	4,771.16	1/4	5,067.50	1/4	
1/2	262.47	1/2	607.63	1/2	956.41	1/2	1,305.94	1/2	1,655.53	1/2	2,004.99	1/2	2,354.45	1/2	2,703.91	1/2	3,053.36	1/2	3,402.82	1/2	3,752.27	1/2	4,101.73	1/2	4,447.39	1/2	4,777.88	1/2	5,070.25	1/2	
3/4	269.74	3/4	614.74	3/4	963.69	3/4	1,313.22	3/4	1,662.81	3/4	2,012.27	3/4	2,361.73	3/4	2,711.19	3/4	3,060.64	3/4	3,410.10	3/4	3,759.55	3/4	4,109.01	3/4	4,454.43	3/4	4,784.60	3/4	5,072.68	3/4	
9	277.02	9	621.86	9	970.97	9	1,320.50	9	1,670.09	9	2,019.55	9	2,369.01	9	2,718.47	9	3,067.92	9	3,417.38	9	3,766.83	9	4,116.29	9	4,461.47	9	4,791.31	9	5,074.78	9	
1/4	284.29	1/4	628.97	1/4	978.24	1/4	1,327.79	1/4	1,677.37	1/4	2,026.84	1/4	2,376.29	1/4	2,725.75	1/4	3,075.20	1/4	3,424.66	1/4	3,774.11	1/4	4,123.57	1/4	4,468.50	1/4	4,798.02	1/4	5,076.57	1/4	
1/2	291.56	1/2	636.25	1/2	985.52	1/2	1,335.07	1/2	1,684.65	1/2	2,034.12	1/2	2,383.57	1/2	2,733.03	1/2	3,082.48	1/2	3,431.94	1/2	3,781.40	1/2	4,130.85	1/2	4,475.53	1/2	4,804.72	1/2	5,078.02	1/2	
3/4	298.83	3/4	643.53	3/4	992.80	3/4	1,342.35	3/4	1,691.93	3/4	2,041.40	3/4	2,390.85	3/4	2,740.31	3/4	3,089.76	3/4	3,439.22	3/4	3,788.68	3/4	4,138.13	3/4	4,482.54	3/4	4,811.41	3/4	5,079.16	3/4	
10	306.10	10	650.82	10	1,000.08	10	1,349.64	10	1,699.22	10	2,048.68	10	2,398.13	10	2,747.59	10	3,097.04	10	3,446.50	10	3,795.96	10	4,145.41	10	4,489.55	10	4,818.10	10	5,079.97	10	
1/4	313.37	1/4	658.10	1/4	1,007.35	1/4	1,356.92	1/4	1,706.50	1/4	2,055.96	1/4	2,405.41	1/4	2,754.87	1/4	3,104.32	1/4	3,453.78	1/4	3,803.24	1/4	4,152.69	1/4	4,496.56	1/4	4,824.78	1/4	5,080.45	1/4	
1/2	320.65	1/2	665.38	1/2	1,014.63	1/2	1,364.20	1/2	1,713.78	1/2	2,063.24	1/2	2,412.69	1/2	2,762.15	1/2	3,111.60	1/2	3,461.06	1/2	3,810.52	1/2	4,159.97	1/2	4,503.55	1/2	4,831.45	1/2	5,080.70	1/2	
3/4	327.92	3/4	672.65	3/4	1,021.91	3/4	1,371.49	3/4	1,721.06	3/4	2,070.52	3/4	2,419.97	3/4	2,769.43	3/4	3,118.89	3/4	3,468.34	3/4	3,817.80	3/4	4,167.25	3/4	4,510.54	3/4	4,838.11	3/4		3/4	
11	335.19	11	679.93	11	1,029.19	11	1,378.77	11	1,728.34	11	2,077.80	11	2,427.25	11	2,776.71	11	3,126.17	11	3,475.62	11	3,825.08	11	4,174.53	11	4,517.53	11	4,844.77	11		11	
1/4	342.46	1/4	687.21	1/4	1,036.46	1/4	1,386.05	1/4	1,735.62	1/4	2,085.08	1/4	2,434.53	1/4	2,783.99	1/4	3,133.45	1/4	3,482.90	1/4	3,832.36	1/4	4,181.81	1/4	4,524.50	1/4	4,851.42	1/4		1/4	
1/2	349.73	1/2	694.48	1/2	1,043.74	1/2	1,393.34	1/2	1,742.90	1/2	2,092.36	1/2	2,441.81	1/2	2,791.27	1/2	3,140.73	1/2	3,490.18	1/2	3,839.64	1/2	4,189.09	1/2	4,531.47	1/2	4,858.07	1/2		1/2	
3/4	357.00	3/4	701.76	3/4	1,051.02	3/4	1,400.62	3/4	1,750.18	3/4	2,099.64	3/4	2,449.09	3/4	2,798.55	3/4	3,148.01	3/4	3,497.46	3/4	3,846.92	3/4	4,196.37	3/4	4,538.44	3/4	4,864.71	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: 1005.62880518126 BY: JMF
DATE COMPUTED: 04/17/2014 BY: WHF
DATE ISSUED: 04/17/2014

INTERTEK

BARGE: GM 1007

HULL No. 13-2847

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 NEAR GEOMETRIC CENTER OF TANK

REFERENCE GAUGE HEIGHT: 15' 11"

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	22.24	**0**	333.02	**0**	678.53	**0**	1,028.21	**0**	1,378.19	**0**	1,728.12	**0**	2,078.12	**0**	2,428.12	**0**	2,778.12	**0**	3,128.12	**0**	3,478.13	**0**	3,725.86	**0**	3,886.46	**0**	4,041.64	**0**	4,189.61	**0**	
1/4	25.65	1/4	340.25	1/4	685.82	1/4	1,035.50	1/4	1,385.48	1/4	1,735.41	1/4	2,085.41	1/4	2,435.41	1/4	2,785.41	1/4	3,135.42	1/4	3,485.42	1/4	3,729.21	1/4	3,889.78	1/4	4,044.80	1/4	4,192.61	1/4	
1/2	29.36	1/2	347.49	1/2	693.10	1/2	1,042.79	1/2	1,392.77	1/2	1,742.70	1/2	2,092.70	1/2	2,442.70	1/2	2,792.71	1/2	3,142.71	1/2	3,492.71	1/2	3,732.56	1/2	3,893.11	1/2	4,047.95	1/2	4,195.62	1/2	
3/4	33.38	3/4	354.73	3/4	700.39	3/4	1,050.08	3/4	1,400.06	3/4	1,749.99	3/4	2,099.99	3/4	2,450.00	3/4	2,800.00	3/4	3,150.00	3/4	3,500.00	3/4	3,735.90	3/4	3,896.41	3/4	4,051.10	3/4	4,198.62	3/4	
1	37.70	**1**	361.97	**1**	707.67	**1**	1,057.37	**1**	1,407.35	**1**	1,757.28	**1**	2,107.29	**1**	2,457.29	**1**	2,807.29	**1**	3,157.29	**1**	3,507.29	**1**	3,739.25	**1**	3,899.70	**1**	4,054.25	**1**	4,201.61	**1**	
1/4	42.33	1/4	369.21	1/4	714.95	1/4	1,064.66	1/4	1,414.65	1/4	1,764.58	1/4	2,114.58	1/4	2,464.58	1/4	2,814.58	1/4	3,164.58	1/4	3,514.58	1/4	3,742.60	1/4	3,903.00	1/4	4,057.39	1/4	4,204.61	1/4	
1/2	47.07	1/2	376.33	1/2	722.24	1/2	1,071.95	1/2	1,421.94	1/2	1,771.87	1/2	2,121.87	1/2	2,471.87	1/2	2,821.87	1/2	3,171.87	1/2	3,521.88	1/2	3,745.94	1/2	3,906.29	1/2	4,060.53	1/2	4,207.60	1/2	
3/4	51.96	3/4	383.45	3/4	729.52	3/4	1,079.25	3/4	1,429.23	3/4	1,779.16	3/4	2,129.16	3/4	2,479.16	3/4	2,829.16	3/4	3,179.17	3/4	3,529.17	3/4	3,749.29	3/4	3,909.57	3/4	4,063.67	3/4	4,210.59	3/4	
2	57.00	**2**	390.58	**2**	736.80	**2**	1,086.54	**2**	1,436.52	**2**	1,786.45	**2**	2,136.45	**2**	2,486.45	**2**	2,836.46	**2**	3,186.46	**2**	3,536.46	**2**	3,752.64	**2**	3,912.86	**2**	4,066.80	**2**	4,213.57	**2**	
1/4	62.20	1/4	397.70	1/4	744.09	1/4	1,093.83	1/4	1,443.81	1/4	1,793.74	1/4	2,143.74	1/4	2,493.75	1/4	2,843.75	1/4	3,193.75	1/4	3,543.75	1/4	3,755.98	1/4	3,916.14	1/4	4,069.93	1/4	4,216.55	1/4	
1/2	67.56	1/2	404.82	1/2	751.37	1/2	1,101.12	1/2	1,451.10	1/2	1,801.04	1/2	2,151.04	1/2	2,501.04	1/2	2,851.04	1/2	3,201.04	1/2	3,551.04	1/2	3,759.33	1/2	3,919.41	1/2	4,073.06	1/2	4,219.53	1/2	
3/4	73.07	3/4	411.94	3/4	758.65	3/4	1,108.41	3/4	1,458.40	3/4	1,808.33	3/4	2,158.33	3/4	2,508.33	3/4	2,858.33	3/4	3,208.33	3/4	3,558.33	3/4	3,762.68	3/4	3,922.69	3/4	4,076.18	3/4	4,222.51	3/4	
3	78.73	**3**	419.06	**3**	765.93	**3**	1,115.70	**3**	1,465.69	**3**	1,815.62	**3**	2,165.62	**3**	2,515.62	**3**	2,865.62	**3**	3,215.62	**3**	3,565.63	**3**	3,766.02	**3**	3,925.96	**3**	4,079.31	**3**	4,225.48	**3**	
1/4	84.55	1/4	426.18	1/4	773.22	1/4	1,122.99	1/4	1,472.98	1/4	1,822.91	1/4	2,172.91	1/4	2,522.91	1/4	2,872.92	1/4	3,222.92	1/4	3,572.92	1/4	3,769.37	1/4	3,929.23	1/4	4,082.42	1/4	4,228.45	1/4	
1/2	90.52	1/2	433.30	1/2	780.50	1/2	1,130.28	1/2	1,480.27	1/2	1,830.20	1/2	2,180.20	1/2	2,530.21	1/2	2,880.21	1/2	3,230.21	1/2	3,580.21	1/2	3,772.72	1/2	3,932.49	1/2	4,085.54	1/2	4,231.41	1/2	
3/4	96.64	3/4	440.42	3/4	787.78	3/4	1,137.58	3/4	1,487.56	3/4	1,837.49	3/4	2,187.50	3/4	2,537.50	3/4	2,887.50	3/4	3,237.50	3/4	3,586.67	3/4	3,776.06	3/4	3,935.75	3/4	4,088.65	3/4	4,234.31	3/4	
4	102.92	**4**	447.55	**4**	795.06	**4**	1,144.87	**4**	1,494.84	**4**	1,844.79	**4**	2,194.79	**4**	2,544.79	**4**	2,894.79	**4**	3,244.79	**4**	3,593.13	**4**	3,779.41	**4**	3,939.01	**4**	4,091.76	**4**	4,237.05	**4**	
1/4	109.35	1/4	454.67	1/4	802.34	1/4	1,152.16	1/4	1,502.13	1/4	1,852.08	1/4	2,202.08	1/4	2,552.08	1/4	2,902.08	1/4	3,252.08	1/4	3,599.59	1/4	3,782.76	1/4	3,942.27	1/4	4,094.87	1/4	4,239.65	1/4	
1/2	115.98	1/2	461.79	1/2	809.63	1/2	1,159.45	1/2	1,509.42	1/2	1,859.37	1/2	2,209.37	1/2	2,559.37	1/2	2,909.37	1/2	3,259.38	1/2	3,606.05	1/2	3,786.10	1/2	3,945.52	1/2	4,097.97	1/2	4,242.10	1/2	
3/4	122.77	3/4	468.91	3/4	816.91	3/4	1,166.74	3/4	1,516.71	3/4	1,866.66	3/4	2,216.66	3/4	2,566.66	3/4	2,916.67	3/4	3,266.67	3/4	3,611.76	3/4	3,789.45	3/4	3,948.77	3/4	4,101.07	3/4	4,244.40	**TRIM**	**CORRECTION**
5	129.71	**5**	476.03	**5**	824.19	**5**	1,174.03	**5**	1,524.00	**5**	1,873.95	**5**	2,223.95	**5**	2,573.96	**5**	2,923.96	**5**	3,273.96	**5**	3,617.47	**5**	3,792.80	**5**	3,952.02	**5**	4,104.17	**5**	4,246.55	**FT**	**INCHES**
1/4	136.80	1/4	483.15	1/4	831.48	1/4	1,181.32	1/4	1,531.29	1/4	1,881.24	1/4	2,231.25	1/4	2,581.25	1/4	2,931.25	1/4	3,281.25	1/4	3,623.18	1/4	3,796.14	1/4	3,955.26	1/4	4,107.26	1/4	4,248.56	0.25	- 1/8
1/2	144.09	1/2	490.27	1/2	838.76	1/2	1,188.61	1/2	1,538.58	1/2	1,888.54	1/2	2,238.54	1/2	2,588.54	1/2	2,938.54	1/2	3,288.54	1/2	3,628.89	1/2	3,799.49	1/2	3,958.50	1/2	4,110.35	1/2	4,250.41	0.50	- 1/4
3/4	151.37	3/4	497.39	3/4	846.04	3/4	1,195.91	3/4	1,545.87	3/4	1,895.83	3/4	2,245.83	3/4	2,595.83	3/4	2,945.83	3/4	3,295.83	3/4	3,633.85	3/4	3,802.84	3/4	3,961.73	3/4	4,113.44	3/4	4,252.12	0.75	- 1/2
6	158.66	**6**	504.51	**6**	853.33	**6**	1,203.20	**6**	1,553.16	**6**	1,903.12	**6**	2,253.12	**6**	2,603.12	**6**	2,953.12	**6**	3,303.13	**6**	3,638.82	**6**	3,806.18	**6**	3,964.97	**6**	4,116.52	**6**	4,253.68	1.00	- 5/8
1/4	165.95	1/4	511.63	1/4	860.61	1/4	1,210.49	1/4	1,560.44	1/4	1,910.41	1/4	2,260.41	1/4	2,610.41	1/4	2,960.42	1/4	3,310.42	1/4	3,643.78	1/4	3,809.53	1/4	3,968.20	1/4	4,119.60	1/4	4,255.09	1.25	- 3/4
1/2	173.23	1/2	518.75	1/2	867.90	1/2	1,217.78	1/2	1,567.73	1/2	1,917.70	1/2	2,267.70	1/2	2,617.71	1/2	2,967.71	1/2	3,317.71	1/2	3,648.74	1/2	3,812.88	1/2	3,971.43	1/2	4,122.68	1/2	4,256.35	1.50	- 7/8
3/4	180.51	3/4	525.87	3/4	875.18	3/4	1,225.07	3/4	1,575.02	3/4	1,924.99	3/4	2,275.00	3/4	2,625.00	3/4	2,975.00	3/4	3,325.00	3/4	3,652.96	3/4	3,816.22	3/4	3,974.65	3/4	4,125.76	3/4	4,257.47	1.75	-1
7	187.79	**7**	532.99	**7**	882.47	**7**	1,232.36	**7**	1,582.31	**7**	1,932.29	**7**	2,282.29	**7**	2,632.29	**7**	2,982.29	**7**	3,332.29	**7**	3,657.17	**7**	3,819.57	**7**	3,977.87	**7**	4,128.83	**7**	4,258.43	2.00	-1 1/8
1/4	195.07	1/4	540.11	1/4	889.75	1/4	1,239.65	1/4	1,589.60	1/4	1,939.58	1/4	2,289.58	1/4	2,639.58	1/4	2,989.58	1/4	3,339.58	1/4	3,661.39	1/4	3,822.92	1/4	3,981.09	1/4	4,131.90	1/4	4,259.25	2.25	-1 3/8
1/2	202.35	1/2	547.40	1/2	897.04	1/2	1,246.94	1/2	1,596.89	1/2	1,946.87	1/2	2,296.87	1/2	2,646.87	1/2	2,996.87	1/2	3,346.88	1/2	3,665.60	1/2	3,826.26	1/2	3,984.31	1/2	4,134.96	1/2	4,259.92	2.50	-1 1/2
3/4	209.63	3/4	554.69	3/4	904.32	3/4	1,254.24	3/4	1,604.18	3/4	1,954.16	3/4	2,304.16	3/4	2,654.16	3/4	3,004.17	3/4	3,354.17	3/4	3,668.96	3/4	3,829.61	3/4	3,987.52	3/4	4,138.02	3/4	4,260.44	2.75	-1 5/8
8	216.91	**8**	561.98	**8**	911.61	**8**	1,261.53	**8**	1,611.47	**8**	1,961.45	**8**	2,311.45	**8**	2,661.46	**8**	3,011.46	**8**	3,361.46	**8**	3,672.31	**8**	3,832.96	**8**	3,990.73	**8**	4,141.08	**8**	4,260.81	3.00	-1 3/4
1/4	224.19	1/4	569.27	1/4	918.89	1/4	1,268.82	1/4	1,618.75	1/4	1,968.74	1/4	2,318.75	1/4	2,668.75	1/4	3,018.75	1/4	3,368.75	1/4	3,675.66	1/4	3,836.30	1/4	3,993.93	1/4	4,144.14	1/4	4,261.03	3.25	-1 7/8
1/2	231.46	1/2	576.56	1/2	926.17	1/2	1,276.11	1/2	1,626.04	1/2	1,976.04	1/2	2,326.04	1/2	2,676.04	1/2	3,026.04	1/2	3,376.04	1/2	3,679.01	1/2	3,839.65	1/2	3,997.13	1/2	4,147.19	1/2	4,261.14	3.50	-2 1/8
3/4	238.74	3/4	583.84	3/4	933.46	3/4	1,283.40	3/4	1,633.33	3/4	1,983.33	3/4	2,333.33	3/4	2,683.33	3/4	3,033.33	3/4	3,383.33	3/4	3,682.36	3/4	3,843.00	3/4	4,000.33	3/4	4,150.24	3/4	4,261.14	3.75	-2 1/4
9	246.02	**9**	591.13	**9**	940.74	**9**	1,290.69	**9**	1,640.62	**9**	1,990.62	**9**	2,340.62	**9**	2,690.62	**9**	3,040.62	**9**	3,390.63	**9**	3,685.70	**9**	3,846.34	**9**	4,003.53	**9**	4,153.29	**9**		4.00	-2 3/8
1/4	253.30	1/4	598.41	1/4	948.03	1/4	1,297.98	1/4	1,647.91	1/4	1,997.91	1/4	2,347.91	1/4	2,697.91	1/4	3,047.92	1/4	3,397.92	1/4	3,689.05	1/4	3,849.69	1/4	4,006.72	1/4	4,156.33	1/4		4.25	-2 1/2
1/2	260.58	1/2	605.69	1/2	955.31	1/2	1,305.27	1/2	1,655.20	1/2	2,005.20	1/2	2,355.20	1/2	2,705.21	1/2	3,055.21	1/2	3,405.21	1/2	3,692.40	1/2	3,853.04	1/2	4,009.91	1/2	4,159.37	1/2		4.50	-2 5/8
3/4	267.86	3/4	612.98	3/4	962.60	3/4	1,312.56	3/4	1,662.49	3/4	2,012.49	3/4	2,362.50	3/4	2,712.50	3/4	3,062.50	3/4	3,412.50	3/4	3,695.74	3/4	3,856.38	3/4	4,013.10	3/4	4,162.41	3/4		4.75	-2 7/8
10	275.14	**10**	620.26	**10**	969.88	**10**	1,319.85	**10**	1,669.78	**10**	2,019.79	**10**	2,369.79	**10**	2,719.79	**10**	3,069.79	**10**	3,419.79	**10**	3,699.09	**10**	3,859.73	**10**	4,016.28	**10**	4,165.45	**10**		5.00	-3
1/4	282.42	1/4	627.55	1/4	977.17	1/4	1,327.15	1/4	1,677.08	1/4	2,027.08	1/4	2,377.08	1/4	2,727.08	1/4	3,077.08	1/4	3,427.08	1/4	3,702.44	1/4	3,863.08	1/4	4,019.46	1/4	4,168.48	1/4		5.25	-3 1/8
1/2	289.65	1/2	634.83	1/2	984.46	1/2	1,334.44	1/2	1,684.37	1/2	2,034.37	1/2	2,384.37	1/2	2,734.37	1/2	3,084.37	1/2	3,434.38	1/2	3,705.78	1/2	3,866.42	1/2	4,022.64	1/2	4,171.50	1/2		5.50	-3 1/4
3/4	296.88	3/4	642.11	3/4	991.75	3/4	1,341.73	3/4	1,691.66	3/4	2,041.66	3/4	2,391.66	3/4	2,741.66	3/4	3,091.67	3/4	3,441.67	3/4	3,709.13	3/4	3,869.77	3/4	4,025.82	3/4	4,174.53	3/4		5.75	-3 3/8
11	304.10	**11**	649.40	**11**	999.04	**11**	1,349.02	**11**	1,698.95	**11**	2,048.95	**11**	2,398.95	**11**	2,748.96	**11**	3,098.96	**11**	3,448.96	**11**	3,712.48	**11**	3,873.11	**11**	4,028.99	**11**	4,177.55	**11**		6.00	-3 1/2
1/4	311.33	1/4	656.68	1/4	1,006.33	1/4	1,356.31	1/4	1,706.24	1/4	2,056.24	1/4	2,406.25	1/4	2,756.25	1/4	3,106.25	1/4	3,456.25	1/4	3,715.82	1/4	3,876.45	1/4	4,032.16	1/4	4,180.57	1/4		6.25	-3 3/4
1/2	318.56	1/2	663.97	1/2	1,013.62	1/2	1,363.60	1/2	1,713.53	1/2	2,063.54	1/2	2,413.54	1/2	2,763.54	1/2	3,113.54	1/2	3,463.54	1/2	3,719.17	1/2	3,879.79	1/2	4,035.32	1/2	4,183.59	1/2		6.50	-3 7/8
3/4	325.79	3/4	671.25	3/4	1,020.92	3/4	1,370.90	3/4	1,720.83	3/4	2,070.83	3/4	2,420.83	3/4	2,770.83	3/4	3,120.83	3/4	3,470.83	3/4	3,722.52	3/4	3,883.12	3/4	4,038.48	3/4	4,186.60	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: 4/14/2014 BY: JMF
DATE COMPUTED: 04/17/2014 BY: WHF
DATE ISSUED: 04/17/2014

INTERTEK

BARGE: GM 1007

HULL No. 13-2847

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 NEAR GEOMETRIC CENTER OF TANK

REFERENCE GAUGE HEIGHT: 15' 11 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	19.14	0	325.68	0	671.01	0	1,020.56	0	1,370.42	0	1,720.23	0	2,070.11	0	2,419.99	0	2,769.88	0	3,119.76	0	3,469.64	0	3,721.22	0	3,881.72	0	4,036.97	0	4,184.97	0	
1/4	22.23	1/4	332.90	1/4	678.30	1/4	1,027.85	1/4	1,377.71	1/4	1,727.52	1/4	2,077.40	1/4	2,427.28	1/4	2,777.16	1/4	3,127.05	1/4	3,476.93	1/4	3,724.57	1/4	3,885.05	1/4	4,040.12	1/4	4,187.98	1/4	
1/2	25.64	1/2	340.13	1/2	685.58	1/2	1,035.14	1/2	1,385.00	1/2	1,734.81	1/2	2,084.69	1/2	2,434.57	1/2	2,784.45	1/2	3,134.33	1/2	3,484.22	1/2	3,727.91	1/2	3,888.38	1/2	4,043.28	1/2	4,190.98	1/2	
3/4	29.35	3/4	347.37	3/4	692.86	3/4	1,042.43	3/4	1,392.29	3/4	1,742.10	3/4	2,091.98	3/4	2,441.86	3/4	2,791.74	3/4	3,141.62	3/4	3,491.51	3/4	3,731.26	3/4	3,891.70	3/4	4,046.43	3/4	4,193.98	3/4	
1	33.37	1	354.61	1	700.14	1	1,049.72	1	1,399.58	1	1,749.39	1	2,099.27	1	2,449.15	1	2,799.03	1	3,148.91	1	3,498.79	1	3,734.60	1	3,894.99	1	4,049.58	1	4,196.98	1	
1/4	37.69	1/4	361.84	1/4	707.42	1/4	1,057.00	1/4	1,406.87	1/4	1,756.68	1/4	2,106.56	1/4	2,456.44	1/4	2,806.32	1/4	3,156.20	1/4	3,506.08	1/4	3,737.95	1/4	3,898.29	1/4	4,052.72	1/4	4,199.97	1/4	
1/2	42.32	1/2	369.08	1/2	714.70	1/2	1,064.29	1/2	1,414.15	1/2	1,763.97	1/2	2,113.85	1/2	2,463.73	1/2	2,813.61	1/2	3,163.49	1/2	3,513.37	1/2	3,741.29	1/2	3,901.58	1/2	4,055.86	1/2	4,202.97	1/2	
3/4	47.05	3/4	376.20	3/4	721.98	3/4	1,071.58	3/4	1,421.44	3/4	1,771.26	3/4	2,121.14	3/4	2,471.02	3/4	2,820.90	3/4	3,170.78	3/4	3,520.66	3/4	3,744.63	3/4	3,904.87	3/4	4,059.00	3/4	4,205.95	3/4	
2	51.94	2	383.32	2	729.27	2	1,078.87	2	1,428.73	2	1,778.54	2	2,128.43	2	2,478.31	2	2,828.19	2	3,178.07	2	3,527.95	2	3,747.98	2	3,908.15	2	4,062.13	2	4,208.94	2	
1/4	56.98	1/4	390.44	1/4	736.55	1/4	1,086.16	1/4	1,436.02	1/4	1,785.83	1/4	2,135.71	1/4	2,485.60	1/4	2,835.48	1/4	3,185.36	1/4	3,535.24	1/4	3,751.32	1/4	3,911.43	1/4	4,065.27	1/4	4,211.92	1/4	
1/2	62.18	1/2	397.56	1/2	743.83	1/2	1,093.45	1/2	1,443.31	1/2	1,793.12	1/2	2,143.00	1/2	2,492.89	1/2	2,842.77	1/2	3,192.65	1/2	3,542.53	1/2	3,754.67	1/2	3,914.71	1/2	4,068.39	1/2	4,214.90	1/2	
3/4	67.53	3/4	404.68	3/4	751.11	3/4	1,100.74	3/4	1,450.60	3/4	1,800.41	3/4	2,150.29	3/4	2,500.17	3/4	2,850.06	3/4	3,199.94	3/4	3,549.82	3/4	3,758.01	3/4	3,917.98	3/4	4,071.52	3/4	4,217.88	3/4	
3	73.04	3	411.80	3	758.39	3	1,108.03	3	1,457.89	3	1,807.70	3	2,157.58	3	2,507.46	3	2,857.35	3	3,207.23	3	3,557.11	3	3,761.36	3	3,921.26	3	4,074.64	3	4,220.85	3	
1/4	78.70	1/4	418.91	1/4	765.67	1/4	1,115.31	1/4	1,465.18	1/4	1,814.99	1/4	2,164.87	1/4	2,514.75	1/4	2,864.63	1/4	3,214.52	1/4	3,564.40	1/4	3,764.70	1/4	3,924.53	1/4	4,077.76	1/4	4,223.82	1/4	
1/2	84.52	1/2	426.03	1/2	772.95	1/2	1,122.60	1/2	1,472.47	1/2	1,822.28	1/2	2,172.16	1/2	2,522.04	1/2	2,871.92	1/2	3,221.81	1/2	3,571.69	1/2	3,768.05	1/2	3,927.79	1/2	4,080.88	1/2	4,226.79	1/2	
3/4	90.49	3/4	433.15	3/4	780.23	3/4	1,129.89	3/4	1,479.75	3/4	1,829.57	3/4	2,179.45	3/4	2,529.33	3/4	2,879.21	3/4	3,229.09	3/4	3,578.98	3/4	3,771.39	3/4	3,931.05	3/4	4,083.99	3/4	4,229.75	3/4	
4	96.61	4	440.27	4	787.51	4	1,137.18	4	1,487.04	4	1,836.86	4	2,186.74	4	2,536.62	4	2,886.50	4	3,236.38	4	3,585.43	4	3,774.73	4	3,934.31	4	4,087.10	4	4,232.57	4	
1/4	102.88	1/4	447.39	1/4	794.78	1/4	1,144.47	1/4	1,494.33	1/4	1,844.15	1/4	2,194.03	1/4	2,543.91	1/4	2,893.79	1/4	3,243.67	1/4	3,591.89	1/4	3,778.08	1/4	3,937.57	1/4	4,090.21	1/4	4,235.24	1/4	
1/2	109.31	1/2	454.51	1/2	802.06	1/2	1,151.76	1/2	1,501.61	1/2	1,851.44	1/2	2,201.32	1/2	2,551.20	1/2	2,901.08	1/2	3,250.96	1/2	3,598.35	1/2	3,781.42	1/2	3,940.82	1/2	4,093.31	1/2	4,237.76	1/2	
3/4	115.94	3/4	461.63	3/4	809.35	3/4	1,159.05	3/4	1,508.90	3/4	1,858.73	3/4	2,208.61	3/4	2,558.49	3/4	2,908.37	3/4	3,258.25	3/4	3,604.81	3/4	3,784.77	3/4	3,944.07	3/4	4,096.41	3/4	4,240.14	TRIM	CORRECTION
5	122.72	5	468.74	5	816.63	5	1,166.34	5	1,516.19	5	1,866.01	5	2,215.90	5	2,565.78	5	2,915.66	5	3,265.54	5	3,610.51	5	3,788.11	5	3,947.32	5	4,099.51	5	4,242.36	FT	INCHES
1/4	129.66	1/4	475.86	1/4	823.91	1/4	1,173.62	1/4	1,523.47	1/4	1,873.30	1/4	2,223.19	1/4	2,573.07	1/4	2,922.95	1/4	3,272.83	1/4	3,616.22	1/4	3,791.46	1/4	3,950.56	1/4	4,102.60	1/4	4,244.44	0.25	- 1/8
1/2	136.75	1/2	482.98	1/2	831.19	1/2	1,180.91	1/2	1,530.76	1/2	1,880.59	1/2	2,230.47	1/2	2,580.36	1/2	2,930.24	1/2	3,280.12	1/2	3,621.93	1/2	3,794.80	1/2	3,953.80	1/2	4,105.69	1/2	4,246.37	0.50	- 1/4
3/4	144.03	3/4	490.10	3/4	838.47	3/4	1,188.20	3/4	1,538.04	3/4	1,887.88	3/4	2,237.76	3/4	2,587.65	3/4	2,937.53	3/4	3,287.41	3/4	3,627.64	3/4	3,798.14	3/4	3,957.04	3/4	4,108.78	3/4	4,248.15	0.75	- 1/2
6	151.32	6	497.22	6	845.75	6	1,195.49	6	1,545.33	6	1,895.17	6	2,245.05	6	2,594.93	6	2,944.82	6	3,294.70	6	3,632.60	6	3,801.49	6	3,960.28	6	4,111.87	6	4,249.78	1.00	- 5/8
1/4	158.61	1/4	504.33	1/4	853.03	1/4	1,202.78	1/4	1,552.62	1/4	1,902.46	1/4	2,252.34	1/4	2,602.22	1/4	2,952.11	1/4	3,301.99	1/4	3,637.56	1/4	3,804.83	1/4	3,963.51	1/4	4,114.95	1/4	4,251.26	1.25	- 3/4
1/2	165.89	1/2	511.45	1/2	860.31	1/2	1,210.07	1/2	1,559.90	1/2	1,909.75	1/2	2,259.63	1/2	2,609.51	1/2	2,959.39	1/2	3,309.28	1/2	3,642.53	1/2	3,808.18	1/2	3,966.74	1/2	4,118.03	1/2	4,252.60	1.50	- 7/8
3/4	173.17	3/4	518.57	3/4	867.59	3/4	1,217.36	3/4	1,567.19	3/4	1,917.04	3/4	2,266.92	3/4	2,616.80	3/4	2,966.68	3/4	3,316.56	3/4	3,647.49	3/4	3,811.52	3/4	3,969.96	3/4	4,121.10	3/4	4,253.78	1.75	-1
7	180.45	7	525.69	7	874.88	7	1,224.64	7	1,574.48	7	1,924.33	7	2,274.21	7	2,624.09	7	2,973.97	7	3,323.85	7	3,651.70	7	3,814.87	7	3,973.18	7	4,124.17	7	4,254.82	2.00	-1 1/8
1/4	187.72	1/4	532.80	1/4	882.16	1/4	1,231.93	1/4	1,581.76	1/4	1,931.62	1/4	2,281.50	1/4	2,631.38	1/4	2,981.26	1/4	3,331.14	1/4	3,655.92	1/4	3,818.21	1/4	3,976.40	1/4	4,127.24	1/4	4,255.71	2.25	-1 3/8
1/2	195.00	1/2	539.92	1/2	889.44	1/2	1,239.22	1/2	1,589.05	1/2	1,938.91	1/2	2,288.79	1/2	2,638.67	1/2	2,988.55	1/2	3,338.43	1/2	3,660.13	1/2	3,821.55	1/2	3,979.62	1/2	4,130.31	1/2	4,256.45	2.50	-1 1/2
3/4	202.28	3/4	547.21	3/4	896.72	3/4	1,246.51	3/4	1,596.33	3/4	1,946.20	3/4	2,296.08	3/4	2,645.96	3/4	2,995.84	3/4	3,345.72	3/4	3,664.34	3/4	3,824.90	3/4	3,982.83	3/4	4,133.37	3/4	4,257.05	2.75	-1 5/8
8	209.55	8	554.50	8	904.01	8	1,253.80	8	1,603.62	8	1,953.49	8	2,303.37	8	2,653.25	8	3,003.13	8	3,353.01	8	3,667.69	8	3,828.24	8	3,986.04	8	4,136.43	8	4,257.49	3.00	-1 3/4
1/4	216.83	1/4	561.79	1/4	911.29	1/4	1,261.09	1/4	1,610.91	1/4	1,960.77	1/4	2,310.66	1/4	2,660.54	1/4	3,010.42	1/4	3,360.30	1/4	3,671.05	1/4	3,831.59	1/4	3,989.25	1/4	4,139.49	1/4	4,257.79	3.25	-1 7/8
1/2	224.11	1/2	569.07	1/2	918.57	1/2	1,268.38	1/2	1,618.19	1/2	1,968.06	1/2	2,317.94	1/2	2,667.83	1/2	3,017.71	1/2	3,367.59	1/2	3,674.40	1/2	3,834.93	1/2	3,992.45	1/2	4,142.54	1/2	4,257.94	3.50	-2 1/8
3/4	231.38	3/4	576.36	3/4	925.85	3/4	1,275.67	3/4	1,625.48	3/4	1,975.35	3/4	2,325.23	3/4	2,675.12	3/4	3,025.00	3/4	3,374.88	3/4	3,677.75	3/4	3,838.28	3/4	3,995.65	3/4	4,145.60	3/4	4,258.01	3.75	-2 1/4
9	238.66	9	583.64	9	933.13	9	1,282.95	9	1,632.77	9	1,982.64	9	2,332.52	9	2,682.40	9	3,032.29	9	3,382.17	9	3,681.09	9	3,841.62	9	3,998.85	9	4,148.64	9		4.00	-2 3/8
1/4	245.94	1/4	590.92	1/4	940.42	1/4	1,290.24	1/4	1,640.05	1/4	1,989.93	1/4	2,339.81	1/4	2,689.69	1/4	3,039.58	1/4	3,389.46	1/4	3,684.44	1/4	3,844.96	1/4	4,002.04	1/4	4,151.69	1/4		4.25	-2 1/2
1/2	253.21	1/2	598.20	1/2	947.70	1/2	1,297.53	1/2	1,647.34	1/2	1,997.22	1/2	2,347.10	1/2	2,696.98	1/2	3,046.86	1/2	3,396.75	1/2	3,687.78	1/2	3,848.31	1/2	4,005.23	1/2	4,154.73	1/2		4.50	-2 5/8
3/4	260.49	3/4	605.48	3/4	954.98	3/4	1,304.82	3/4	1,654.63	3/4	2,004.51	3/4	2,354.39	3/4	2,704.27	3/4	3,054.15	3/4	3,404.04	3/4	3,691.13	3/4	3,851.65	3/4	4,008.42	3/4	4,157.77	3/4		4.75	-2 7/8
10	267.77	10	612.76	10	962.26	10	1,312.11	10	1,661.92	10	2,011.80	10	2,361.68	10	2,711.56	10	3,061.44	10	3,411.32	10	3,694.47	10	3,855.00	10	4,011.60	10	4,160.80	10		5.00	-3
1/4	275.04	1/4	620.04	1/4	969.55	1/4	1,319.40	1/4	1,669.21	1/4	2,019.09	1/4	2,368.97	1/4	2,718.85	1/4	3,068.73	1/4	3,418.61	1/4	3,697.81	1/4	3,858.34	1/4	4,014.78	1/4	4,163.83	1/4		5.25	-3 1/8
1/2	282.32	1/2	627.33	1/2	976.83	1/2	1,326.69	1/2	1,676.50	1/2	2,026.38	1/2	2,376.26	1/2	2,726.14	1/2	3,076.02	1/2	3,425.90	1/2	3,701.16	1/2	3,861.69	1/2	4,017.96	1/2	4,166.86	1/2		5.50	-3 1/4
3/4	289.55	3/4	634.61	3/4	984.12	3/4	1,333.97	3/4	1,683.78	3/4	2,033.67	3/4	2,383.55	3/4	2,733.43	3/4	3,083.31	3/4	3,433.19	3/4	3,704.50	3/4	3,865.03	3/4	4,021.14	3/4	4,169.89	3/4		5.75	-3 3/8
11	296.77	11	641.89	11	991.41	11	1,341.26	11	1,691.07	11	2,040.96	11	2,390.84	11	2,740.72	11	3,090.60	11	3,440.48	11	3,707.85	11	3,868.37	11	4,024.31	11	4,172.91	11		6.00	-3 1/2
1/4	304.00	1/4	649.17	1/4	998.69	1/4	1,348.55	1/4	1,698.36	1/4	2,048.24	1/4	2,398.13	1/4	2,748.01	1/4	3,097.89	1/4	3,447.77	1/4	3,711.19	1/4	3,871.72	1/4	4,027.48	1/4	4,175.93	1/4		6.25	-3 3/4
1/2	311.22	1/2	656.45	1/2	1,005.98	1/2	1,355.84	1/2	1,705.65	1/2	2,055.53	1/2	2,405.42	1/2	2,755.30	1/2	3,105.18	1/2	3,455.06	1/2	3,714.54	1/2	3,875.05	1/2	4,030.65	1/2	4,178.95	1/2		6.50	-3 7/8
3/4	318.45	3/4	663.73	3/4	1,013.27	3/4	1,363.13	3/4	1,712.94	3/4	2,062.82	3/4	2,412.70	3/4	2,762.59	3/4	3,112.47	3/4	3,462.35	3/4	3,717.88	3/4	3,878.39	3/4	4,033.81	3/4	4,181.96	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: 4/14/2014 BY: JMF
DATE COMPUTED: 04/17/2014 BY: WHF
DATE ISSUED: 04/17/2014

INTERTEK

BARGE: GM 1007

HULL No. 13-2847

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' 2 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.	IN	17 FT.
0		0	4,584.49	0	4,282.28	0	3,965.41	0	3,637.54	0	3,309.42	0	2,981.30	0	2,653.18	0	2,325.06	0	1,996.93	0	1,668.81	0	1,340.76	0	1,012.47	0	684.43	0	361.55	0	70.82	0	
1/4		1/4	4,578.35	1/4	4,275.83	1/4	3,958.63	1/4	3,630.71	1/4	3,302.59	1/4	2,974.46	1/4	2,646.34	1/4	2,318.22	1/4	1,990.10	1/4	1,661.98	1/4	1,333.92	1/4	1,005.63	1/4	677.60	1/4	354.99	1/4	65.36	1/4	
1/2		1/2	4,572.19	1/2	4,269.37	1/2	3,951.84	1/2	3,623.87	1/2	3,295.75	1/2	2,967.63	1/2	2,639.51	1/2	2,311.38	1/2	1,983.26	1/2	1,655.14	1/2	1,327.08	1/2	998.79	1/2	670.77	1/2	348.47	1/2	59.92	1/2	
3/4		3/4	4,566.03	3/4	4,262.90	3/4	3,945.04	3/4	3,617.04	3/4	3,288.91	3/4	2,960.79	3/4	2,632.67	3/4	2,304.55	3/4	1,976.43	3/4	1,648.30	3/4	1,320.24	3/4	991.95	3/4	663.94	3/4	341.96	3/4	54.51	3/4	
1		1	4,559.87	1	4,256.43	1	3,938.24	1	3,610.20	1	3,282.08	1	2,953.96	1	2,625.83	1	2,297.71	1	1,969.59	1	1,641.47	1	1,313.40	1	985.11	1	657.10	1	335.47	1	49.13	1	
1/4		1/4	4,553.70	1/4	4,249.95	1/4	3,931.44	1/4	3,603.36	1/4	3,275.24	1/4	2,947.12	1/4	2,619.00	1/4	2,290.88	1/4	1,962.75	1/4	1,634.63	1/4	1,306.56	1/4	978.27	1/4	650.27	1/4	329.00	1/4	43.79	1/4	
1/2		1/2	4,547.52	1/2	4,243.47	1/2	3,924.62	1/2	3,596.53	1/2	3,268.41	1/2	2,940.28	1/2	2,612.16	1/2	2,284.04	1/2	1,955.92	1/2	1,627.80	1/2	1,299.72	1/2	971.43	1/2	643.44	1/2	322.55	1/2	38.48	1/2	
3/4		3/4	4,541.33	3/4	4,236.98	3/4	3,917.80	3/4	3,589.69	3/4	3,261.57	3/4	2,933.45	3/4	2,605.33	3/4	2,277.20	3/4	1,949.08	3/4	1,620.96	3/4	1,292.88	3/4	964.59	3/4	636.61	3/4	316.12	3/4	33.52	3/4	
2		2	4,535.14	2	4,230.48	2	3,910.98	2	3,582.86	2	3,254.73	2	2,926.61	2	2,598.49	2	2,270.37	2	1,942.25	2	1,614.12	2	1,286.04	2	957.75	2	629.77	2	309.70	2	28.92	2	
1/4		1/4	4,528.94	1/4	4,223.98	1/4	3,904.14	1/4	3,576.02	1/4	3,247.90	1/4	2,919.78	1/4	2,591.65	1/4	2,263.53	1/4	1,935.41	1/4	1,607.29	1/4	1,279.20	1/4	950.91	1/4	622.94	1/4	303.31	1/4	24.68	1/4	
1/2		1/2	4,522.74	1/2	4,217.47	1/2	3,897.31	1/2	3,569.19	1/2	3,241.06	1/2	2,912.94	1/2	2,584.82	1/2	2,256.70	1/2	1,928.57	1/2	1,600.45	1/2	1,272.36	1/2	944.08	1/2	616.11	1/2	296.88	1/2	20.79	1/2	
3/4		3/4	4,516.53	3/4	4,210.96	3/4	3,890.47	3/4	3,562.35	3/4	3,234.23	3/4	2,906.11	3/4	2,577.98	3/4	2,249.86	3/4	1,921.74	3/4	1,593.62	3/4	1,265.52	3/4	937.25	3/4	609.27	3/4	290.47	3/4		3/4	
3		3	4,510.31	3	4,204.43	3	3,883.64	3	3,555.51	3	3,227.39	3	2,899.27	3	2,571.15	3	2,243.03	3	1,914.90	3	1,586.78	3	1,258.68	3	930.42	3	602.44	3	284.08	3		3	
1/4		1/4	4,504.09	1/4	4,197.91	1/4	3,876.80	1/4	3,548.68	1/4	3,220.56	1/4	2,892.43	1/4	2,564.31	1/4	2,236.19	1/4	1,908.07	1/4	1,579.95	1/4	1,251.84	1/4	923.58	1/4	595.61	1/4	277.71	1/4		1/4	
1/2		1/2	4,497.86	1/2	4,191.37	1/2	3,869.96	1/2	3,541.84	1/2	3,213.72	1/2	2,885.60	1/2	2,557.48	1/2	2,229.35	1/2	1,901.23	1/2	1,573.11	1/2	1,245.01	1/2	916.75	1/2	588.78	1/2	271.36	1/2		1/2	
3/4		3/4	4,491.62	3/4	4,184.83	3/4	3,863.13	3/4	3,535.01	3/4	3,206.88	3/4	2,878.76	3/4	2,550.64	3/4	2,222.52	3/4	1,894.40	3/4	1,566.28	3/4	1,238.17	3/4	909.91	3/4	581.94	3/4	265.03	3/4		3/4	
4	4,718.52	4	4,485.38	4	4,178.28	4	3,856.29	4	3,528.17	4	3,200.05	4	2,871.93	4	2,543.80	4	2,215.68	4	1,887.56	4	1,559.45	4	1,231.33	4	903.08	4	575.11	4	258.71	4		4	
1/4	4,718.35	1/4	4,479.13	1/4	4,171.73	1/4	3,849.46	1/4	3,521.33	1/4	3,193.21	1/4	2,865.09	1/4	2,536.97	1/4	2,208.85	1/4	1,880.72	1/4	1,552.62	1/4	1,224.49	1/4	896.25	1/4	568.28	1/4	252.42	1/4		1/4	
1/2	4,717.93	1/2	4,472.88	1/2	4,165.17	1/2	3,842.62	1/2	3,514.50	1/2	3,186.38	1/2	2,858.25	1/2	2,530.13	1/2	2,202.01	1/2	1,873.89	1/2	1,545.79	1/2	1,217.65	1/2	889.41	1/2	561.44	1/2	246.14	1/2		1/2	
3/4	4,717.17	3/4	4,466.62	3/4	4,158.60	3/4	3,835.78	3/4	3,507.66	3/4	3,179.54	3/4	2,851.42	3/4	2,523.30	3/4	2,195.17	3/4	1,867.05	3/4	1,538.96	3/4	1,210.81	3/4	882.58	3/4	554.60	3/4	239.89	3/4		3/4	
5	4,716.11	5	4,460.35	5	4,152.03	5	3,828.95	5	3,500.83	5	3,172.70	5	2,844.58	5	2,516.46	5	2,188.34	5	1,860.22	5	1,532.13	5	1,203.97	5	875.75	5	547.76	5	233.65	5		5	
1/4	4,714.74	1/4	4,454.08	1/4	4,145.45	1/4	3,822.11	1/4	3,493.99	1/4	3,165.87	1/4	2,837.75	1/4	2,509.62	1/4	2,181.50	1/4	1,853.38	1/4	1,525.29	1/4	1,197.13	1/4	868.91	1/4	540.92	1/4	227.43	1/4		1/4	
1/2	4,713.07	1/2	4,447.80	1/2	4,138.86	1/2	3,815.28	1/2	3,487.15	1/2	3,159.03	1/2	2,830.91	1/2	2,502.79	1/2	2,174.67	1/2	1,846.54	1/2	1,518.46	1/2	1,190.29	1/2	862.08	1/2	534.24	1/2	221.23	1/2		1/2	
3/4	4,711.10	3/4	4,441.51	3/4	4,132.27	3/4	3,808.44	3/4	3,480.32	3/4	3,152.20	3/4	2,824.07	3/4	2,495.95	3/4	2,167.83	3/4	1,839.71	3/4	1,511.63	3/4	1,183.45	3/4	855.24	3/4	527.56	3/4	215.05	3/4		3/4	
6	4,708.82	6	4,435.22	6	4,125.67	6	3,801.61	6	3,473.48	6	3,145.36	6	2,817.24	6	2,489.12	6	2,160.99	6	1,832.87	6	1,504.80	6	1,176.61	6	848.41	6	520.88	6	208.89	6		6	
1/4	4,706.23	1/4	4,428.92	1/4	4,119.07	1/4	3,794.77	1/4	3,466.65	1/4	3,138.53	1/4	2,810.40	1/4	2,482.28	1/4	2,154.16	1/4	1,826.04	1/4	1,497.97	1/4	1,169.77	1/4	841.58	1/4	514.20	1/4	202.74	1/4		1/4	
1/2	4,703.35	1/2	4,422.61	1/2	4,112.46	1/2	3,787.93	1/2	3,459.81	1/2	3,131.69	1/2	2,803.57	1/2	2,475.45	1/2	2,147.32	1/2	1,819.20	1/2	1,491.14	1/2	1,162.93	1/2	834.75	1/2	507.52	1/2	196.61	1/2		1/2	
3/4	4,700.16	3/4	4,416.30	3/4	4,105.84	3/4	3,781.10	3/4	3,452.98	3/4	3,124.85	3/4	2,796.73	3/4	2,468.61	3/4	2,140.49	3/4	1,812.37	3/4	1,484.31	3/4	1,156.09	3/4	827.91	3/4	500.85	3/4	190.49	3/4		3/4	
7	4,696.66	7	4,409.98	7	4,099.22	7	3,774.26	7	3,446.14	7	3,118.02	7	2,789.90	7	2,461.77	7	2,133.65	7	1,805.53	7	1,477.48	7	1,149.25	7	821.08	7	494.17	7	184.39	7		7	
1/4	4,692.86	1/4	4,403.66	1/4	4,092.59	1/4	3,767.43	1/4	3,439.30	1/4	3,111.18	1/4	2,783.06	1/4	2,454.94	1/4	2,126.82	1/4	1,798.69	1/4	1,470.64	1/4	1,142.42	1/4	814.25	1/4	487.49	1/4	178.31	1/4		1/4	
1/2	4,688.76	1/2	4,397.33	1/2	4,085.95	1/2	3,760.59	1/2	3,432.47	1/2	3,104.35	1/2	2,776.22	1/2	2,448.10	1/2	2,119.98	1/2	1,791.86	1/2	1,463.81	1/2	1,135.58	1/2	807.42	1/2	480.81	1/2	172.44	1/2		1/2	
3/4	4,684.35	3/4	4,390.99	3/4	4,079.31	3/4	3,753.75	3/4	3,425.63	3/4	3,097.51	3/4	2,769.39	3/4	2,441.27	3/4	2,113.14	3/4	1,785.02	3/4	1,456.98	3/4	1,128.74	3/4	800.58	3/4	474.13	3/4	166.59	3/4		3/4	
8	4,679.64	8	4,384.64	8	4,072.66	8	3,746.92	8	3,418.80	8	3,090.67	8	2,762.55	8	2,434.43	8	2,106.31	8	1,778.19	8	1,450.15	8	1,121.90	8	793.75	8	467.45	8	160.75	8		8	
1/4	4,674.63	1/4	4,378.29	1/4	4,066.00	1/4	3,740.08	1/4	3,411.96	1/4	3,083.84	1/4	2,755.72	1/4	2,427.59	1/4	2,099.47	1/4	1,771.35	1/4	1,443.32	1/4	1,115.06	1/4	786.92	1/4	460.77	1/4	154.94	1/4		1/4	
1/2	4,669.31	1/2	4,371.94	1/2	4,059.34	1/2	3,733.25	1/2	3,405.12	1/2	3,077.00	1/2	2,748.88	1/2	2,420.76	1/2	2,092.64	1/2	1,764.51	1/2	1,436.49	1/2	1,108.22	1/2	780.09	1/2	454.08	1/2	149.19	1/2		1/2	
3/4	4,663.69	3/4	4,365.57	3/4	4,052.67	3/4	3,726.41	3/4	3,398.29	3/4	3,070.17	3/4	2,742.04	3/4	2,413.92	3/4	2,085.80	3/4	1,757.68	3/4	1,429.66	3/4	1,101.38	3/4	773.26	3/4	447.40	3/4	143.47	3/4		3/4	
9	4,657.76	9	4,359.20	9	4,046.00	9	3,719.57	9	3,391.45	9	3,063.33	9	2,735.21	9	2,407.09	9	2,078.96	9	1,750.84	9	1,422.83	9	1,094.54	9	766.42	9	440.72	9	137.77	9		9	
1/4	4,651.69	1/4	4,352.83	1/4	4,039.32	1/4	3,712.74	1/4	3,384.62	1/4	3,056.49	1/4	2,728.37	1/4	2,400.25	1/4	2,072.13	1/4	1,744.01	1/4	1,415.99	1/4	1,087.70	1/4	759.59	1/4	434.05	1/4	132.08	1/4		1/4	
1/2	4,645.61	1/2	4,346.45	1/2	4,032.63	1/2	3,705.90	1/2	3,377.78	1/2	3,049.66	1/2	2,721.54	1/2	2,393.41	1/2	2,065.29	1/2	1,737.17	1/2	1,409.15	1/2	1,080.86	1/2	752.76	1/2	427.39	1/2	126.42	1/2		1/2	
3/4	4,639.53	3/4	4,340.06	3/4	4,025.94	3/4	3,699.07	3/4	3,370.94	3/4	3,042.82	3/4	2,714.70	3/4	2,386.58	3/4	2,058.46	3/4	1,730.33	3/4	1,402.32	3/4	1,074.02	3/4	745.93	3/4	420.76	3/4	120.77	3/4		3/4	
10	4,633.44	10	4,333.66	10	4,019.24	10	3,692.23	10	3,364.11	10	3,035.99	10	2,707.86	10	2,379.74	10	2,051.62	10	1,723.50	10	1,395.48	10	1,067.18	10	739.09	10	414.14	10	115.15	10		10	
#	4,627.34	1/4	4,327.26	1/4	4,012.53	1/4	3,685.40	1/4	3,357.27	1/4	3,029.15	1/4	2,701.03	1/4	2,372.91	1/4	2,044.78	1/4	1,716.66	1/4	1,388.64	1/4	1,060.34	1/4	732.26	1/4	407.54	1/4	109.55	1/4		1/4	
1/2	4,621.24	1/2	4,320.86	1/2	4,005.82	1/2	3,678.56	1/2	3,350.44	1/2	3,022.32	1/2	2,694.19	1/2	2,366.07	1/2	2,037.95	1/2	1,709.83	1/2	1,381.80	1/2	1,053.50	1/2	725.43	1/2	400.96	1/2	103.97	1/2		1/2	
3/4	4,615.13	3/4	4,314.44	3/4	3,999.10	3/4	3,671.72	3/4	3,343.60	3/4	3,015.48	3/4	2,687.36	3/4	2,359.24	3/4	2,031.11	3/4	1,702.99	3/4	1,374.96	3/4	1,046.66	3/4	718.60	3/4	394.40	3/4	98.41	3/4		3/4	
11	4,609.02	11	4,308.02	11	3,992.37	11	3,664.89	11	3,336.77	11	3,008.64	11	2,680.52	11	2,352.40	11	2,024.28	11	1,696.16	11	1,368.12	11	1,039.83	11	711.76	11	387.86	11	92.88	11		11	
1/4	4,602.89	1/4	4,301.60	1/4	3,985.64	1/4	3,658.05	1/4	3,329.93	1/4	3,001.81	1/4	2,673.69	1/4	2,345.56	1/4	2,017.44	1/4	1,689.32	1/4	1,361.28	1/4	1,032.99	1/4	704.93	1/4	381.33	1/4	87.37	1/4		1/4	
1/2	4,596.77	1/2	4,295.16	1/2	3,978.90	1/2	3,651.22	1/2	3,323.09	1/2	2,994.97	1/2	2,666.85	1/2	2,338.73	1/2	2,010.61	1/2	1,682.48	1/2	1,354.44	1/2	1,026.15	1/2	698.10	1/2	374.72	1/2	81.83	1/2		1/2	
3/4	4,590.63	3/4	4,288.72	3/4	3,972.16	3/4	3,644.38	3/4	3,316.26	3/4	2,988.14	3/4	2,660.01	3/4	2,331.89	3/4	2,003.77	3/4	1,675.65	3/4	1,347.60	3/4	1,019.31	3/4	691.27	3/4	368.12	3/4	76.31	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: 4/14/2014 BY: JMF

DATE COMPUTED: 4/17/2014 BY: WHF

DATE ISSUED: 04/17/2014

INTERTEK

BARGE: GM 1007

HULL No. 13-2847

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' 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.	IN	17 FT.
0		0	4,565.10	0	4,262.01	0	3,944.19	0	3,616.23	0	3,288.15	0	2,960.07	0	2,631.99	0	2,303.92	0	1,975.84	0	1,647.76	0	1,319.59	0	991.34	0	663.39	0	341.71	0	54.49	0	
1/4		1/4	4,558.93	1/4	4,255.54	1/4	3,937.39	1/4	3,609.39	1/4	3,281.32	1/4	2,953.24	1/4	2,625.16	1/4	2,297.08	1/4	1,969.00	1/4	1,640.92	1/4	1,312.75	1/4	984.50	1/4	656.56	1/4	335.26	1/4	49.12	1/4	
1/2		1/2	4,552.76	1/2	4,249.06	1/2	3,930.59	1/2	3,602.56	1/2	3,274.48	1/2	2,946.40	1/2	2,618.32	1/2	2,290.25	1/2	1,962.17	1/2	1,634.09	1/2	1,305.91	1/2	977.66	1/2	649.73	1/2	328.83	1/2	43.78	1/2	
3/4		3/4	4,546.58	3/4	4,242.58	3/4	3,923.77	3/4	3,595.72	3/4	3,267.65	3/4	2,939.57	3/4	2,611.49	3/4	2,283.41	3/4	1,955.33	3/4	1,627.26	3/4	1,299.08	3/4	970.82	3/4	642.90	3/4	322.42	3/4	38.47	3/4	
1		1	4,540.40	1	4,236.09	1	3,916.95	1	3,588.89	1	3,260.81	1	2,932.73	1	2,604.65	1	2,276.58	1	1,948.50	1	1,620.42	1	1,292.24	1	963.98	1	636.07	1	316.02	1	33.51	1	
1/4		1/4	4,534.21	1/4	4,229.59	1/4	3,910.13	1/4	3,582.05	1/4	3,253.98	1/4	2,925.90	1/4	2,597.82	1/4	2,269.74	1/4	1,941.66	1/4	1,613.59	1/4	1,285.40	1/4	957.14	1/4	629.23	1/4	309.65	1/4	28.91	1/4	
1/2		1/2	4,528.01	1/2	4,223.09	1/2	3,903.30	1/2	3,575.22	1/2	3,247.14	1/2	2,919.06	1/2	2,590.98	1/2	2,262.91	1/2	1,934.83	1/2	1,606.75	1/2	1,278.56	1/2	950.30	1/2	622.40	1/2	303.30	1/2	24.67	1/2	
3/4		3/4	4,521.81	3/4	4,216.58	3/4	3,896.46	3/4	3,568.38	3/4	3,240.31	3/4	2,912.23	3/4	2,584.15	3/4	2,256.07	3/4	1,927.99	3/4	1,599.92	3/4	1,271.72	3/4	943.47	3/4	615.57	3/4	296.87	3/4	20.78	3/4	
2		2	4,515.60	2	4,210.07	2	3,889.63	2	3,561.55	2	3,233.47	2	2,905.39	2	2,577.31	2	2,249.24	2	1,921.16	2	1,593.08	2	1,264.88	2	936.64	2	608.74	2	290.46	2	17.24	2	
1/4		1/4	4,509.38	1/4	4,203.55	1/4	3,882.79	1/4	3,554.71	1/4	3,226.64	1/4	2,898.56	1/4	2,570.48	1/4	2,242.40	1/4	1,914.32	1/4	1,586.25	1/4	1,258.04	1/4	929.81	1/4	601.91	1/4	284.07	1/4		1/4	
1/2		1/2	4,503.16	1/2	4,197.02	1/2	3,875.96	1/2	3,547.88	1/2	3,219.80	1/2	2,891.72	1/2	2,563.64	1/2	2,235.57	1/2	1,907.49	1/2	1,579.41	1/2	1,251.21	1/2	922.98	1/2	595.08	1/2	277.70	1/2		1/2	
3/4		3/4	4,496.93	3/4	4,190.49	3/4	3,869.12	3/4	3,541.04	3/4	3,212.97	3/4	2,884.89	3/4	2,556.81	3/4	2,228.73	3/4	1,900.65	3/4	1,572.57	3/4	1,244.37	3/4	916.14	3/4	588.24	3/4	271.35	3/4		3/4	
3		3	4,490.70	3	4,183.95	3	3,862.29	3	3,534.21	3	3,206.13	3	2,878.05	3	2,549.97	3	2,221.90	3	1,893.82	3	1,565.74	3	1,237.53	3	909.31	3	581.41	3	265.02	3		3	
1/4	4,717.57	1/4	4,484.46	1/4	4,177.40	1/4	3,855.45	1/4	3,527.37	1/4	3,199.30	1/4	2,871.22	1/4	2,543.14	1/4	2,215.06	1/4	1,886.98	1/4	1,558.90	1/4	1,230.69	1/4	902.48	1/4	574.58	1/4	258.70	1/4		1/4	
1/2	4,717.40	1/2	4,478.21	1/2	4,170.85	1/2	3,848.62	1/2	3,520.54	1/2	3,192.46	1/2	2,864.38	1/2	2,536.30	1/2	2,208.23	1/2	1,880.15	1/2	1,552.07	1/2	1,223.85	1/2	895.65	1/2	567.75	1/2	252.41	1/2		1/2	
3/4	4,716.98	3/4	4,471.96	3/4	4,164.29	3/4	3,841.78	3/4	3,513.70	3/4	3,185.63	3/4	2,857.55	3/4	2,529.47	3/4	2,201.39	3/4	1,873.31	3/4	1,545.23	3/4	1,217.01	3/4	888.81	3/4	560.91	3/4	246.13	3/4		3/4	
4	4,716.22	4	4,465.70	4	4,157.72	4	3,834.95	4	3,506.87	4	3,178.79	4	2,850.71	4	2,522.63	4	2,194.56	4	1,866.48	4	1,538.39	4	1,210.17	4	881.98	4	554.07	4	239.87	4		4	
1/4	4,715.16	1/4	4,459.43	1/4	4,151.15	1/4	3,828.11	1/4	3,500.03	1/4	3,171.96	1/4	2,843.88	1/4	2,515.80	1/4	2,187.72	1/4	1,859.64	1/4	1,531.56	1/4	1,203.34	1/4	875.15	1/4	547.24	1/4	233.63	1/4		1/4	
1/2	4,713.79	1/2	4,453.16	1/2	4,144.57	1/2	3,821.28	1/2	3,493.20	1/2	3,165.12	1/2	2,837.04	1/2	2,508.96	1/2	2,180.89	1/2	1,852.81	1/2	1,524.72	1/2	1,196.50	1/2	868.32	1/2	540.40	1/2	227.41	1/2		1/2	
3/4	4,712.12	3/4	4,446.88	3/4	4,137.99	3/4	3,814.44	3/4	3,486.36	3/4	3,158.29	3/4	2,830.21	3/4	2,502.13	3/4	2,174.05	3/4	1,845.97	3/4	1,517.88	3/4	1,189.66	3/4	861.48	3/4	533.72	3/4	221.21	3/4		3/4	
5	4,710.14	5	4,440.59	5	4,131.40	5	3,807.61	5	3,479.53	5	3,151.45	5	2,823.37	5	2,495.29	5	2,167.22	5	1,839.14	5	1,511.05	5	1,182.82	5	854.65	5	527.04	5	215.03	5		5	
1/4	4,707.86	1/4	4,434.30	1/4	4,124.80	1/4	3,800.77	1/4	3,472.69	1/4	3,144.62	1/4	2,816.54	1/4	2,488.46	1/4	2,160.38	1/4	1,832.30	1/4	1,504.21	1/4	1,175.98	1/4	847.82	1/4	520.36	1/4	208.86	1/4		1/4	
1/2	4,705.28	1/2	4,428.00	1/2	4,118.19	1/2	3,793.94	1/2	3,465.86	1/2	3,137.78	1/2	2,809.70	1/2	2,481.63	1/2	2,153.55	1/2	1,825.47	1/2	1,497.37	1/2	1,169.14	1/2	840.99	1/2	513.69	1/2	202.72	1/2		1/2	
3/4	4,702.39	3/4	4,421.70	3/4	4,111.58	3/4	3,787.10	3/4	3,459.02	3/4	3,130.95	3/4	2,802.87	3/4	2,474.79	3/4	2,146.71	3/4	1,818.63	3/4	1,490.54	3/4	1,162.30	3/4	834.16	3/4	507.01	3/4	196.58	3/4		3/4	
6	4,699.20	6	4,415.38	6	4,104.97	6	3,780.27	6	3,452.19	6	3,124.11	6	2,796.03	6	2,467.96	6	2,139.88	6	1,811.80	6	1,483.70	6	1,155.47	6	827.33	6	500.33	6	190.46	6		6	
1/4	4,695.71	1/4	4,409.07	1/4	4,098.35	1/4	3,773.43	1/4	3,445.35	1/4	3,117.28	1/4	2,789.20	1/4	2,461.12	1/4	2,133.04	1/4	1,804.96	1/4	1,476.87	1/4	1,148.63	1/4	820.50	1/4	493.65	1/4	184.36	1/4		1/4	
1/2	4,691.91	1/2	4,402.74	1/2	4,091.72	1/2	3,766.60	1/2	3,438.52	1/2	3,110.44	1/2	2,782.36	1/2	2,454.29	1/2	2,126.21	1/2	1,798.13	1/2	1,470.03	1/2	1,141.79	1/2	813.66	1/2	486.97	1/2	178.28	1/2		1/2	
3/4	4,687.81	3/4	4,396.41	3/4	4,085.08	3/4	3,759.76	3/4	3,431.68	3/4	3,103.61	3/4	2,775.53	3/4	2,447.45	3/4	2,119.37	3/4	1,791.29	3/4	1,463.19	3/4	1,134.95	3/4	806.83	3/4	480.30	3/4	172.41	3/4		3/4	
7	4,683.40	7	4,390.08	7	4,078.44	7	3,752.93	7	3,424.85	7	3,096.77	7	2,768.69	7	2,440.62	7	2,112.54	7	1,784.46	7	1,456.36	7	1,128.11	7	800.00	7	473.62	7	166.56	7		7	
1/4	4,678.69	1/4	4,383.73	1/4	4,071.79	1/4	3,746.09	1/4	3,418.01	1/4	3,089.94	1/4	2,761.86	1/4	2,433.78	1/4	2,105.70	1/4	1,777.62	1/4	1,449.52	1/4	1,121.27	1/4	793.17	1/4	466.94	1/4	160.72	1/4		1/4	
1/2	4,673.68	1/2	4,377.38	1/2	4,065.14	1/2	3,739.26	1/2	3,411.18	1/2	3,083.10	1/2	2,755.02	1/2	2,426.95	1/2	2,098.87	1/2	1,770.79	1/2	1,442.68	1/2	1,114.43	1/2	786.34	1/2	460.26	1/2	154.91	1/2		1/2	
3/4	4,668.36	3/4	4,371.03	3/4	4,058.47	3/4	3,732.42	3/4	3,404.34	3/4	3,076.27	3/4	2,748.19	3/4	2,420.11	3/4	2,092.03	3/4	1,763.95	3/4	1,435.85	3/4	1,107.60	3/4	779.51	3/4	453.58	3/4	149.16	3/4		3/4	
8	4,662.74	8	4,364.67	8	4,051.81	8	3,725.59	8	3,397.51	8	3,069.43	8	2,741.35	8	2,413.28	8	2,085.20	8	1,757.12	8	1,429.01	8	1,100.76	8	772.68	8	446.90	8	143.44	8		8	
1/4	4,656.81	1/4	4,358.30	1/4	4,045.13	1/4	3,718.75	1/4	3,390.67	1/4	3,062.60	1/4	2,734.52	1/4	2,406.44	1/4	2,078.36	1/4	1,750.28	1/4	1,422.18	1/4	1,093.92	1/4	765.85	1/4	440.22	1/4	137.73	1/4		1/4	
1/2	4,650.74	1/2	4,351.92	1/2	4,038.45	1/2	3,711.92	1/2	3,383.84	1/2	3,055.76	1/2	2,727.68	1/2	2,399.61	1/2	2,071.53	1/2	1,743.45	1/2	1,415.34	1/2	1,087.08	1/2	759.02	1/2	433.55	1/2	132.05	1/2		1/2	
3/4	4,644.66	3/4	4,345.54	3/4	4,031.77	3/4	3,705.08	3/4	3,377.00	3/4	3,048.93	3/4	2,720.85	3/4	2,392.77	3/4	2,064.69	3/4	1,736.61	3/4	1,408.50	3/4	1,080.24	3/4	752.19	3/4	426.89	3/4	126.38	3/4		3/4	
9	4,638.58	9	4,339.15	9	4,025.07	9	3,698.25	9	3,370.17	9	3,042.09	9	2,714.01	9	2,385.94	9	2,057.86	9	1,729.78	9	1,401.66	9	1,073.40	9	745.36	9	420.26	9	120.74	9		9	
1/4	4,632.49	1/4	4,332.76	1/4	4,018.38	1/4	3,691.41	1/4	3,363.33	1/4	3,035.26	1/4	2,707.18	1/4	2,379.10	1/4	2,051.02	1/4	1,722.94	1/4	1,394.82	1/4	1,066.56	1/4	738.53	1/4	413.64	1/4	115.12	1/4		1/4	
1/2	4,626.40	1/2	4,326.36	1/2	4,011.67	1/2	3,684.58	1/2	3,356.50	1/2	3,028.42	1/2	2,700.34	1/2	2,372.27	1/2	2,044.19	1/2	1,716.11	1/2	1,387.98	1/2	1,059.72	1/2	731.70	1/2	407.04	1/2	109.52	1/2		1/2	
3/4	4,620.30	3/4	4,319.95	3/4	4,004.96	3/4	3,677.74	3/4	3,349.66	3/4	3,021.59	3/4	2,693.51	3/4	2,365.43	3/4	2,037.35	3/4	1,709.27	3/4	1,381.14	3/4	1,052.89	3/4	724.87	3/4	400.46	3/4	103.94	3/4		3/4	
10	4,614.19	10	4,313.54	10	3,998.24	10	3,670.91	10	3,342.83	10	3,014.75	10	2,686.67	10	2,358.60	10	2,030.52	10	1,702.44	10	1,374.30	10	1,046.05	10	718.04	10	393.90	10	98.39	10		10	
1/4	4,608.07	1/4	4,307.12	1/4	3,991.52	1/4	3,664.07	1/4	3,335.99	1/4	3,007.92	1/4	2,679.84	1/4	2,351.76	1/4	2,023.68	1/4	1,695.60	1/4	1,367.47	1/4	1,039.21	1/4	711.21	1/4	387.36	1/4	92.85	1/4		1/4	
1/2	4,601.95	1/2	4,300.70	1/2	3,984.78	1/2	3,657.24	1/2	3,329.16	1/2	3,001.08	1/2	2,673.00	1/2	2,344.93	1/2	2,016.85	1/2	1,688.77	1/2	1,360.63	1/2	1,032.37	1/2	704.38	1/2	380.84	1/2	87.34	1/2		1/2	
3/4	4,595.83	3/4	4,294.26	3/4	3,978.05	3/4	3,650.40	3/4	3,322.33	3/4	2,994.25	3/4	2,666.17	3/4	2,338.09	3/4	2,010.01	3/4	1,681.93	3/4	1,353.79	3/4	1,025.53	3/4	697.55	3/4	374.27	3/4	81.80	3/4		3/4	
11	4,589.69	11	4,287.82	11	3,971.30	11	3,643.57	11	3,315.49	11	2,987.41	11	2,659.33	11	2,331.26	11	2,003.18	11	1,675.10	11	1,346.95	11	1,018.69	11	690.72	11	367.71	11	76.29	11		11	
1/4	4,583.55	1/4	4,281.38	1/4	3,964.55	1/4	3,636.73	1/4	3,308.66	1/4	2,980.58	1/4	2,652.50	1/4	2,324.42	1/4	1,996.34	1/4	1,668.26	1/4	1,340.11	1/4	1,011.85	1/4	683.89	1/4	361.18	1/4	70.80	1/4		1/4	
1/2	4,577.41	1/2	4,274.93	1/2	3,957.77	1/2	3,629.90	1/2	3,301.82	1/2	2,973.74	1/2	2,645.66	1/2	2,317.59	1/2	1,989.51	1/2	1,661.43	1/2	1,333.27	1/2	1,005.01	1/2	677.05	1/2	354.66	1/2	65.34	1/2		1/2	
3/4	4,571.26	3/4	4,268.47	3/4	3,950.99	3/4	3,623.06	3/4	3,294.99	3/4	2,966.91	3/4	2,638.83	3/4	2,310.75	3/4	1,982.67	3/4	1,654.59	3/4	1,326.43	3/4	998.18	3/4	670.22	3/4	348.17	3/4	59.90	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

DATE STRAPPED: 4/14/2014 BY: JMF

DATE COMPUTED: 04/17/2014 BY: WHF

DATE ISSUED: 04/17/2014

INTERTEK

BARGE: GM 1007

HULL No. 13-2847

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' 1 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.	IN	17 FT.
0		0	4,911.47	0	4,587.45	0	4,247.73	0	3,898.27	0	3,548.78	0	3,199.29	0	2,849.80	0	2,500.31	0	2,150.82	0	1,801.33	0	1,451.76	0	1,102.11	0	752.78	0	407.70	0	64.50	0	
1/4		1/4	4,904.88	1/4	4,580.53	1/4	4,240.47	1/4	3,890.99	1/4	3,541.50	1/4	3,192.01	1/4	2,842.52	1/4	2,493.03	1/4	2,143.54	1/4	1,794.05	1/4	1,444.48	1/4	1,094.83	1/4	745.50	1/4	400.48	1/4	57.56	1/4	
1/2		1/2	4,898.28	1/2	4,573.61	1/2	4,233.20	1/2	3,883.71	1/2	3,534.22	1/2	3,184.73	1/2	2,835.24	1/2	2,485.75	1/2	2,136.26	1/2	1,786.77	1/2	1,437.19	1/2	1,087.54	1/2	738.22	1/2	393.25	1/2	50.66	1/2	
3/4		3/4	4,891.68	3/4	4,566.68	3/4	4,225.92	3/4	3,876.43	3/4	3,526.94	3/4	3,177.45	3/4	2,827.96	3/4	2,478.47	3/4	2,128.98	3/4	1,779.49	3/4	1,429.91	3/4	1,080.26	3/4	730.95	3/4	386.03	3/4	44.21	3/4	
1		1	4,885.06	1	4,559.74	1	4,218.64	1	3,869.15	1	3,519.66	1	3,170.17	1	2,820.68	1	2,471.19	1	2,121.70	1	1,772.21	1	1,422.63	1	1,072.98	1	723.67	1	378.81	1	38.20	1	
1/4		1/4	4,878.45	1/4	4,552.80	1/4	4,211.36	1/4	3,861.87	1/4	3,512.38	1/4	3,162.89	1/4	2,813.40	1/4	2,463.91	1/4	2,114.42	1/4	1,764.93	1/4	1,415.34	1/4	1,065.69	1/4	716.39	1/4	371.59	1/4	32.64	1/4	
1/2		1/2	4,871.82	1/2	4,545.85	1/2	4,204.07	1/2	3,854.59	1/2	3,505.10	1/2	3,155.61	1/2	2,806.12	1/2	2,456.63	1/2	2,107.14	1/2	1,757.65	1/2	1,408.06	1/2	1,058.41	1/2	709.12	1/2	364.32	1/2		1/2	
3/4		3/4	4,865.19	3/4	4,538.89	3/4	4,196.79	3/4	3,847.30	3/4	3,497.81	3/4	3,148.33	3/4	2,798.84	3/4	2,449.35	3/4	2,099.86	3/4	1,750.37	3/4	1,400.77	3/4	1,051.14	3/4	701.84	3/4	357.04	3/4		3/4	
2		2	4,858.55	2	4,531.93	2	4,189.51	2	3,840.02	2	3,490.53	2	3,141.04	2	2,791.55	2	2,442.07	2	2,092.58	2	1,743.09	2	1,393.49	2	1,043.86	2	694.56	2	349.77	2		2	
1/4		1/4	4,851.90	1/4	4,524.96	1/4	4,182.23	1/4	3,832.74	1/4	3,483.25	1/4	3,133.76	1/4	2,784.27	1/4	2,434.78	1/4	2,085.29	1/4	1,735.81	1/4	1,386.20	1/4	1,036.58	1/4	687.28	1/4	342.50	1/4		1/4	
1/2		1/2	4,845.25	1/2	4,517.98	1/2	4,174.95	1/2	3,825.46	1/2	3,475.97	1/2	3,126.48	1/2	2,776.99	1/2	2,427.50	1/2	2,078.01	1/2	1,728.52	1/2	1,378.92	1/2	1,029.30	1/2	680.01	1/2	335.23	1/2		1/2	
3/4		3/4	4,838.59	3/4	4,510.99	3/4	4,167.67	3/4	3,818.18	3/4	3,468.69	3/4	3,119.20	3/4	2,769.71	3/4	2,420.22	3/4	2,070.73	3/4	1,721.24	3/4	1,371.64	3/4	1,022.02	3/4	672.73	3/4	327.95	3/4		3/4	
3	5,081.20	3	4,831.93	3	4,504.00	3	4,160.39	3	3,810.90	3	3,461.41	3	3,111.92	3	2,762.43	3	2,412.94	3	2,063.45	3	1,713.96	3	1,364.35	3	1,014.74	3	665.45	3	320.68	3		3	
1/4	5,080.95	1/4	4,825.25	1/4	4,497.01	1/4	4,153.11	1/4	3,803.62	1/4	3,454.13	1/4	3,104.64	1/4	2,755.15	1/4	2,405.66	1/4	2,056.17	1/4	1,706.68	1/4	1,357.07	1/4	1,007.47	1/4	658.18	1/4	313.41	1/4		1/4	
1/2	5,080.47	1/2	4,818.57	1/2	4,490.00	1/2	4,145.83	1/2	3,796.34	1/2	3,446.85	1/2	3,097.36	1/2	2,747.87	1/2	2,398.38	1/2	2,048.89	1/2	1,699.40	1/2	1,349.78	1/2	1,000.19	1/2	650.89	1/2	306.14	1/2		1/2	
3/4	5,079.66	3/4	4,811.89	3/4	4,482.99	3/4	4,138.55	3/4	3,789.06	3/4	3,439.57	3/4	3,090.08	3/4	2,740.59	3/4	2,391.10	3/4	2,041.61	3/4	1,692.11	3/4	1,342.50	3/4	992.91	3/4	643.61	3/4	298.86	3/4		3/4	
4	5,078.52	4	4,805.20	4	4,475.97	4	4,131.26	4	3,781.77	4	3,432.29	4	3,082.80	4	2,733.31	4	2,383.82	4	2,034.33	4	1,684.83	4	1,335.22	4	985.63	4	636.32	4	291.59	4		4	
1/4	5,077.06	1/4	4,798.50	1/4	4,468.95	1/4	4,123.98	1/4	3,774.49	1/4	3,425.00	1/4	3,075.51	1/4	2,726.03	1/4	2,376.54	1/4	2,027.05	1/4	1,677.55	1/4	1,327.93	1/4	978.35	1/4	629.04	1/4	284.32	1/4		1/4	
1/2	5,075.28	1/2	4,791.79	1/2	4,461.92	1/2	4,116.70	1/2	3,767.21	1/2	3,417.72	1/2	3,068.23	1/2	2,718.74	1/2	2,369.25	1/2	2,019.77	1/2	1,670.27	1/2	1,320.65	1/2	971.08	1/2	621.93	1/2	277.05	1/2		1/2	
3/4	5,073.18	3/4	4,785.08	3/4	4,454.88	3/4	4,109.42	3/4	3,759.93	3/4	3,410.44	3/4	3,060.95	3/4	2,711.46	3/4	2,361.97	3/4	2,012.48	3/4	1,662.99	3/4	1,313.36	3/4	963.80	3/4	614.81	3/4	269.78	3/4		3/4	
5	5,070.75	5	4,778.36	5	4,447.83	5	4,102.14	5	3,752.65	5	3,403.16	5	3,053.67	5	2,704.18	5	2,354.69	5	2,005.20	5	1,655.70	5	1,306.08	5	956.52	5	607.70	5	262.50	5		5	
1/4	5,068.00	1/4	4,771.63	1/4	4,440.78	1/4	4,094.86	1/4	3,745.37	1/4	3,395.88	1/4	3,046.39	1/4	2,696.90	1/4	2,347.41	1/4	1,997.92	1/4	1,648.42	1/4	1,298.79	1/4	949.24	1/4	600.59	1/4	255.23	1/4		1/4	
1/2	5,064.92	1/2	4,764.90	1/2	4,433.72	1/2	4,087.58	1/2	3,738.09	1/2	3,388.60	1/2	3,039.11	1/2	2,689.62	1/2	2,340.13	1/2	1,990.64	1/2	1,641.14	1/2	1,291.51	1/2	941.97	1/2	593.47	1/2	247.95	1/2		1/2	
3/4	5,061.52	3/4	4,758.16	3/4	4,426.66	3/4	4,080.30	3/4	3,730.81	3/4	3,381.32	3/4	3,031.83	3/4	2,682.34	3/4	2,332.85	3/4	1,983.36	3/4	1,633.86	3/4	1,284.22	3/4	934.69	3/4	586.36	3/4	240.67	3/4		3/4	
6	5,057.79	6	4,751.41	6	4,419.58	6	4,073.02	6	3,723.53	6	3,374.04	6	3,024.55	6	2,675.06	6	2,325.57	6	1,976.08	6	1,626.57	6	1,276.94	6	927.41	6	579.25	6	233.38	6		6	
1/4	5,053.75	1/4	4,744.65	1/4	4,412.50	1/4	4,065.73	1/4	3,716.25	1/4	3,366.76	1/4	3,017.27	1/4	2,667.78	1/4	2,318.29	1/4	1,968.80	1/4	1,619.29	1/4	1,269.66	1/4	920.14	1/4	572.13	1/4	226.10	1/4		1/4	
1/2	5,049.37	1/2	4,737.89	1/2	4,405.42	1/2	4,058.45	1/2	3,708.96	1/2	3,359.47	1/2	3,009.99	1/2	2,660.50	1/2	2,311.01	1/2	1,961.52	1/2	1,612.01	1/2	1,262.37	1/2	912.86	1/2	565.02	1/2	219.02	1/2		1/2	
3/4	5,044.68	3/4	4,731.13	3/4	4,398.33	3/4	4,051.17	3/4	3,701.68	3/4	3,352.19	3/4	3,002.70	3/4	2,653.22	3/4	2,303.73	3/4	1,954.24	3/4	1,604.73	3/4	1,255.09	3/4	905.58	3/4	557.90	3/4	211.94	3/4		3/4	
7	5,039.66	7	4,724.35	7	4,391.23	7	4,043.89	7	3,694.40	7	3,344.91	7	2,995.42	7	2,645.93	7	2,296.44	7	1,946.96	7	1,597.45	7	1,247.80	7	898.31	7	550.79	7	204.85	7		7	
1/4	5,034.31	1/4	4,717.57	1/4	4,384.12	1/4	4,036.61	1/4	3,687.12	1/4	3,337.63	1/4	2,988.14	1/4	2,638.65	1/4	2,289.16	1/4	1,939.67	1/4	1,590.16	1/4	1,240.52	1/4	891.03	1/4	543.68	1/4	197.77	1/4		1/4	
1/2	5,028.65	1/2	4,710.78	1/2	4,377.01	1/2	4,029.33	1/2	3,679.84	1/2	3,330.35	1/2	2,980.86	1/2	2,631.37	1/2	2,281.88	1/2	1,932.39	1/2	1,582.88	1/2	1,233.23	1/2	883.75	1/2	536.56	1/2	190.74	1/2		1/2	
3/4	5,022.49	3/4	4,703.99	3/4	4,369.89	3/4	4,022.05	3/4	3,672.56	3/4	3,323.07	3/4	2,973.58	3/4	2,624.09	3/4	2,274.60	3/4	1,925.11	3/4	1,575.60	3/4	1,225.95	3/4	876.48	3/4	529.45	3/4	183.71	3/4		3/4	
8	5,016.01	8	4,697.19	8	4,362.76	8	4,014.77	8	3,665.28	8	3,315.79	8	2,966.30	8	2,616.81	8	2,267.32	8	1,917.83	8	1,568.32	8	1,218.66	8	869.20	8	522.33	8	176.69	8		8	
1/4	5,009.53	1/4	4,690.38	1/4	4,355.63	1/4	4,007.49	1/4	3,658.00	1/4	3,308.51	1/4	2,959.02	1/4	2,609.53	1/4	2,260.04	1/4	1,910.55	1/4	1,561.04	1/4	1,211.38	1/4	861.93	1/4	515.22	1/4	169.66	1/4		1/4	
1/2	5,003.04	1/2	4,683.56	1/2	4,348.49	1/2	4,000.21	1/2	3,650.72	1/2	3,301.23	1/2	2,951.74	1/2	2,602.25	1/2	2,252.76	1/2	1,903.27	1/2	1,553.75	1/2	1,204.10	1/2	854.65	1/2	508.10	1/2	162.64	1/2		1/2	
3/4	4,996.54	3/4	4,676.74	3/4	4,341.34	3/4	3,992.92	3/4	3,643.44	3/4	3,293.95	3/4	2,944.46	3/4	2,594.97	3/4	2,245.48	3/4	1,895.99	3/4	1,546.47	3/4	1,196.81	3/4	847.38	3/4	500.99	3/4	155.62	3/4		3/4	
9	4,990.04	9	4,669.91	9	4,334.19	9	3,985.64	9	3,636.15	9	3,286.66	9	2,937.18	9	2,587.69	9	2,238.20	9	1,888.71	9	1,539.18	9	1,189.53	9	840.10	9	493.87	9	148.61	9		9	
1/4	4,983.53	1/4	4,663.08	1/4	4,327.03	1/4	3,978.36	1/4	3,628.87	1/4	3,279.38	1/4	2,929.89	1/4	2,580.40	1/4	2,230.92	1/4	1,881.43	1/4	1,531.90	1/4	1,182.24	1/4	832.83	1/4	486.76	1/4	141.59	1/4		1/4	
1/2	4,977.01	1/2	4,656.24	1/2	4,319.86	1/2	3,971.08	1/2	3,621.59	1/2	3,272.10	1/2	2,922.61	1/2	2,573.12	1/2	2,223.63	1/2	1,874.14	1/2	1,524.61	1/2	1,174.96	1/2	825.55	1/2	479.64	1/2	134.58	1/2		1/2	
3/4	4,970.49	3/4	4,649.39	3/4	4,312.69	3/4	3,963.80	3/4	3,614.31	3/4	3,264.82	3/4	2,915.33	3/4	2,565.84	3/4	2,216.35	3/4	1,866.86	3/4	1,517.33	3/4	1,167.67	3/4	818.27	3/4	472.53	3/4	127.58	3/4		3/4	
10	4,963.96	10	4,642.53	10	4,305.51	10	3,956.52	10	3,607.03	10	3,257.54	10	2,908.05	10	2,558.56	10	2,209.07	10	1,859.58	10	1,510.04	10	1,160.39	10	811.00	10	465.42	10	120.58	10		10	
1/4	4,957.42	1/4	4,635.67	1/4	4,298.32	1/4	3,949.24	1/4	3,599.75	1/4	3,250.26	1/4	2,900.77	1/4	2,551.28	1/4	2,201.79	1/4	1,852.30	1/4	1,502.76	1/4	1,153.10	1/4	803.72	1/4	458.30	1/4	113.59	1/4		1/4	
1/2	4,950.88	1/2	4,628.80	1/2	4,291.13	1/2	3,941.96	1/2	3,592.47	1/2	3,242.98	1/2	2,893.49	1/2	2,544.00	1/2	2,194.51	1/2	1,845.02	1/2	1,495.47	1/2	1,145.82	1/2	796.44	1/2	451.07	1/2	106.55	1/2		1/2	
3/4	4,944.32	3/4	4,621.93	3/4	4,283.93	3/4	3,934.68	3/4	3,585.19	3/4	3,235.70	3/4	2,886.21	3/4	2,536.72	3/4	2,187.23	3/4	1,837.74	3/4	1,488.19	3/4	1,138.54	3/4	789.17	3/4	443.83	3/4	99.51	3/4		3/4	
11	4,937.77	11	4,615.04	11	4,276.72	11	3,927.40	11	3,577.91	11	3,228.42	11	2,878.93	11	2,529.44	11	2,179.95	11	1,830.46	11	1,480.90	11	1,131.25	11	781.89	11	436.60	11	92.49	11		11	
1/4	4,931.20	1/4	4,608.15	1/4	4,269.48	1/4	3,920.11	1/4	3,570.62	1/4	3,221.14	1/4	2,871.65	1/4	2,522.16	1/4	2,172.67	1/4	1,823.18	1/4	1,473.62	1/4	1,123.97	1/4	774.61	1/4	429.36	1/4	85.48	1/4		1/4	
1/2	4,924.63	1/2	4,601.26	1/2	4,262.24	1/2	3,912.83	1/2	3,563.34	1/2	3,213.85	1/2	2,864.36	1/2	2,514.88	1/2	2,165.39	1/2	1,815.90	1/2	1,466.33	1/2	1,116.68	1/2	767.33	1/2	422.14	1/2	78.47	1/2		1/2	
3/4	4,918.05	3/4	4,594.36	3/4	4,254.99	3/4	3,905.55	3/4	3,556.06	3/4	3,206.57	3/4	2,857.08	3/4	2,507.59	3/4	2,158.11	3/4	1,808.62	3/4	1,459.05	3/4	1,109.40	3/4	760.06	3/4	414.92	3/4	71.48	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

DATE STRAPPED: 4/14/2014 BY: JMF

DATE COMPUTED: 04/17/2014 BY: WHF

DATE ISSUED: 04/17/2014

INTERTEK

BARGE: GM 1007

HULL No. 13-2847

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 3/4"

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.	IN	17 FT.
0		0	4,917.57	0	4,593.90	0	4,254.56	0	3,905.16	0	3,555.71	0	3,206.25	0	2,856.79	0	2,507.34	0	2,157.88	0	1,808.43	0	1,458.89	0	1,109.27	0	759.97	0	414.87	0	71.47	0	
1/4		1/4	4,910.98	1/4	4,586.99	1/4	4,247.31	1/4	3,897.88	1/4	3,548.42	1/4	3,198.97	1/4	2,849.51	1/4	2,500.06	1/4	2,150.60	1/4	1,801.14	1/4	1,451.61	1/4	1,101.99	1/4	752.69	1/4	407.65	1/4	64.49	1/4	
1/2		1/2	4,904.39	1/2	4,580.07	1/2	4,240.04	1/2	3,890.60	1/2	3,541.14	1/2	3,191.69	1/2	2,842.23	1/2	2,492.78	1/2	2,143.32	1/2	1,793.86	1/2	1,444.32	1/2	1,094.71	1/2	745.42	1/2	400.43	1/2	57.55	1/2	
3/4		3/4	4,897.80	3/4	4,573.15	3/4	4,232.77	3/4	3,883.32	3/4	3,533.86	3/4	3,184.41	3/4	2,834.95	3/4	2,485.50	3/4	2,136.04	3/4	1,786.58	3/4	1,437.04	3/4	1,087.42	3/4	738.14	3/4	393.21	3/4	50.66	3/4	
1		1	4,891.19	1	4,566.22	1	4,225.50	1	3,876.04	1	3,526.58	1	3,177.13	1	2,827.67	1	2,478.22	1	2,128.76	1	1,779.30	1	1,429.76	1	1,080.14	1	730.86	1	385.99	1	44.20	1	
1/4		1/4	4,884.58	1/4	4,559.29	1/4	4,218.22	1/4	3,868.76	1/4	3,519.30	1/4	3,169.85	1/4	2,820.39	1/4	2,470.94	1/4	2,121.48	1/4	1,772.02	1/4	1,422.47	1/4	1,072.86	1/4	723.59	1/4	378.77	1/4	38.20	1/4	
1/2		1/2	4,877.96	1/2	4,552.34	1/2	4,210.93	1/2	3,861.48	1/2	3,512.02	1/2	3,162.57	1/2	2,813.11	1/2	2,463.66	1/2	2,114.20	1/2	1,764.74	1/2	1,415.19	1/2	1,065.57	1/2	716.31	1/2	371.55	1/2	32.64	1/2	
3/4		3/4	4,871.34	3/4	4,545.39	3/4	4,203.65	3/4	3,854.20	3/4	3,504.74	3/4	3,155.29	3/4	2,805.83	3/4	2,456.37	3/4	2,106.92	3/4	1,757.46	3/4	1,407.91	3/4	1,058.29	3/4	709.03	3/4	364.27	3/4	27.52	3/4	
2		2	4,864.71	2	4,538.44	2	4,196.37	2	3,846.92	2	3,497.46	2	3,148.01	2	2,798.55	2	2,449.09	2	2,099.64	2	1,750.18	2	1,400.62	2	1,051.02	2	701.76	2	357.00	2		2	
1/4		1/4	4,858.07	1/4	4,531.47	1/4	4,189.09	1/4	3,839.64	1/4	3,490.18	1/4	3,140.73	1/4	2,791.27	1/4	2,441.81	1/4	2,092.36	1/4	1,742.90	1/4	1,393.34	1/4	1,043.74	1/4	694.48	1/4	349.73	1/4		1/4	
1/2		1/2	4,851.42	1/2	4,524.50	1/2	4,181.81	1/2	3,832.36	1/2	3,482.90	1/2	3,133.45	1/2	2,783.99	1/2	2,434.53	1/2	2,085.08	1/2	1,735.62	1/2	1,386.05	1/2	1,036.46	1/2	687.21	1/2	342.46	1/2		1/2	
3/4		3/4	4,844.77	3/4	4,517.53	3/4	4,174.53	3/4	3,825.08	3/4	3,475.62	3/4	3,126.17	3/4	2,776.71	3/4	2,427.25	3/4	2,077.80	3/4	1,728.34	3/4	1,378.77	3/4	1,029.19	3/4	679.93	3/4	335.19	3/4		3/4	
3		3	4,838.11	3	4,510.54	3	4,167.25	3	3,817.80	3	3,468.34	3	3,118.89	3	2,769.43	3	2,419.97	3	2,070.52	3	1,721.06	3	1,371.49	3	1,021.91	3	672.65	3	327.92	3		3	
1/4	5,080.70	1/4	4,831.45	1/4	4,503.55	1/4	4,159.97	1/4	3,810.52	1/4	3,461.06	1/4	3,111.60	1/4	2,762.15	1/4	2,412.69	1/4	2,063.24	1/4	1,713.78	1/4	1,364.20	1/4	1,014.63	1/4	665.38	1/4	320.65	1/4		1/4	
1/2	5,080.45	1/2	4,824.78	1/2	4,496.56	1/2	4,152.69	1/2	3,803.24	1/2	3,453.78	1/2	3,104.32	1/2	2,754.87	1/2	2,405.41	1/2	2,055.96	1/2	1,706.50	1/2	1,356.92	1/2	1,007.35	1/2	658.10	1/2	313.37	1/2		1/2	
3/4	5,079.97	3/4	4,818.10	3/4	4,489.55	3/4	4,145.41	3/4	3,795.96	3/4	3,446.50	3/4	3,097.04	3/4	2,747.59	3/4	2,398.13	3/4	2,048.68	3/4	1,699.22	3/4	1,349.64	3/4	1,000.08	3/4	650.82	3/4	306.10	3/4		3/4	
4	5,079.16	4	4,811.41	4	4,482.54	4	4,138.13	4	3,788.68	4	3,439.22	4	3,089.76	4	2,740.31	4	2,390.85	4	2,041.40	4	1,691.93	4	1,342.35	4	992.80	4	643.53	4	298.83	4		4	
1/4	5,078.02	1/4	4,804.72	1/4	4,475.53	1/4	4,130.85	1/4	3,781.40	1/4	3,431.94	1/4	3,082.48	1/4	2,733.03	1/4	2,383.57	1/4	2,034.12	1/4	1,684.65	1/4	1,335.07	1/4	985.52	1/4	636.25	1/4	291.56	1/4		1/4	
1/2	5,076.57	1/2	4,798.02	1/2	4,468.50	1/2	4,123.57	1/2	3,774.11	1/2	3,424.66	1/2	3,075.20	1/2	2,725.75	1/2	2,376.29	1/2	2,026.84	1/2	1,677.37	1/2	1,327.79	1/2	978.24	1/2	628.97	1/2	284.29	1/2		1/2	
3/4	5,074.78	3/4	4,791.31	3/4	4,461.47	3/4	4,116.29	3/4	3,766.83	3/4	3,417.38	3/4	3,067.92	3/4	2,718.47	3/4	2,369.01	3/4	2,019.55	3/4	1,670.09	3/4	1,320.50	3/4	970.97	3/4	621.86	3/4	277.02	3/4		3/4	
5	5,072.68	5	4,784.60	5	4,454.43	5	4,109.01	5	3,759.55	5	3,410.10	5	3,060.64	5	2,711.19	5	2,361.73	5	2,012.27	5	1,662.81	5	1,313.22	5	963.69	5	614.74	5	269.74	5		5	
1/4	5,070.25	1/4	4,777.88	1/4	4,447.39	1/4	4,101.73	1/4	3,752.27	1/4	3,402.82	1/4	3,053.36	1/4	2,703.91	1/4	2,354.45	1/4	2,004.99	1/4	1,655.53	1/4	1,305.94	1/4	956.41	1/4	607.63	1/4	262.47	1/4		1/4	
1/2	5,067.50	1/2	4,771.16	1/2	4,440.34	1/2	4,094.45	1/2	3,744.99	1/2	3,395.54	1/2	3,046.08	1/2	2,696.63	1/2	2,347.17	1/2	1,997.71	1/2	1,648.25	1/2	1,298.65	1/2	949.13	1/2	600.52	1/2	255.20	1/2		1/2	
3/4	5,064.42	3/4	4,764.42	3/4	4,433.28	3/4	4,087.17	3/4	3,737.71	3/4	3,388.26	3/4	3,038.80	3/4	2,689.35	3/4	2,339.89	3/4	1,990.43	3/4	1,640.96	3/4	1,291.37	3/4	941.86	3/4	593.41	3/4	247.92	3/4		3/4	
6	5,061.02	6	4,757.68	6	4,426.21	6	4,079.89	6	3,730.43	6	3,380.98	6	3,031.52	6	2,682.07	6	2,332.61	6	1,983.15	6	1,633.68	6	1,284.08	6	934.58	6	586.29	6	240.64	6		6	
1/4	5,057.30	1/4	4,750.94	1/4	4,419.14	1/4	4,072.61	1/4	3,723.15	1/4	3,373.70	1/4	3,024.24	1/4	2,674.78	1/4	2,325.33	1/4	1,975.87	1/4	1,626.40	1/4	1,276.80	1/4	927.31	1/4	579.18	1/4	233.36	1/4		1/4	
1/2	5,053.25	1/2	4,744.18	1/2	4,412.07	1/2	4,065.33	1/2	3,715.87	1/2	3,366.42	1/2	3,016.96	1/2	2,667.50	1/2	2,318.05	1/2	1,968.59	1/2	1,619.12	1/2	1,269.52	1/2	920.03	1/2	572.07	1/2	226.08	1/2		1/2	
3/4	5,048.88	3/4	4,737.42	3/4	4,404.98	3/4	4,058.05	3/4	3,708.59	3/4	3,359.14	3/4	3,009.68	3/4	2,660.22	3/4	2,310.77	3/4	1,961.31	3/4	1,611.84	3/4	1,262.23	3/4	912.75	3/4	564.95	3/4	218.99	3/4		3/4	
7	5,044.18	7	4,730.66	7	4,397.89	7	4,050.77	7	3,701.31	7	3,351.86	7	3,002.40	7	2,652.94	7	2,303.49	7	1,954.03	7	1,604.56	7	1,254.95	7	905.48	7	557.84	7	211.91	7		7	
1/4	5,039.16	1/4	4,723.88	1/4	4,390.79	1/4	4,043.49	1/4	3,694.03	1/4	3,344.58	1/4	2,995.12	1/4	2,645.66	1/4	2,296.21	1/4	1,946.75	1/4	1,597.28	1/4	1,247.67	1/4	898.20	1/4	550.73	1/4	204.83	1/4		1/4	
1/2	5,033.82	1/2	4,717.10	1/2	4,383.68	1/2	4,036.21	1/2	3,686.75	1/2	3,337.30	1/2	2,987.84	1/2	2,638.38	1/2	2,288.93	1/2	1,939.47	1/2	1,590.00	1/2	1,240.38	1/2	890.93	1/2	543.61	1/2	197.75	1/2		1/2	
3/4	5,028.15	3/4	4,710.32	3/4	4,376.57	3/4	4,028.93	3/4	3,679.47	3/4	3,330.01	3/4	2,980.56	3/4	2,631.10	3/4	2,281.65	3/4	1,932.19	3/4	1,582.71	3/4	1,233.10	3/4	883.65	3/4	536.50	3/4	190.72	3/4		3/4	
8	5,022.00	8	4,703.52	8	4,369.45	8	4,021.65	8	3,672.19	8	3,322.73	8	2,973.28	8	2,623.82	8	2,274.37	8	1,924.91	8	1,575.43	8	1,225.81	8	876.38	8	529.39	8	183.69	8		8	
1/4	5,015.52	1/4	4,696.72	1/4	4,362.33	1/4	4,014.37	1/4	3,664.91	1/4	3,315.45	1/4	2,966.00	1/4	2,616.54	1/4	2,267.09	1/4	1,917.63	1/4	1,568.15	1/4	1,218.53	1/4	869.10	1/4	522.27	1/4	176.67	1/4		1/4	
1/2	5,009.03	1/2	4,689.91	1/2	4,355.20	1/2	4,007.09	1/2	3,657.63	1/2	3,308.17	1/2	2,958.72	1/2	2,609.26	1/2	2,259.81	1/2	1,910.35	1/2	1,560.87	1/2	1,211.25	1/2	861.83	1/2	515.16	1/2	169.64	1/2		1/2	
3/4	5,002.54	3/4	4,683.10	3/4	4,348.06	3/4	3,999.81	3/4	3,650.35	3/4	3,300.89	3/4	2,951.44	3/4	2,601.98	3/4	2,252.53	3/4	1,903.07	3/4	1,553.59	3/4	1,203.96	3/4	854.55	3/4	508.04	3/4	162.62	3/4		3/4	
9	4,996.05	9	4,676.28	9	4,340.91	9	3,992.52	9	3,643.07	9	3,293.61	9	2,944.16	9	2,594.70	9	2,245.25	9	1,895.79	9	1,546.30	9	1,196.68	9	847.28	9	500.93	9	155.60	9		9	
1/4	4,989.54	1/4	4,669.45	1/4	4,333.76	1/4	3,985.24	1/4	3,635.79	1/4	3,286.33	1/4	2,936.88	1/4	2,587.42	1/4	2,237.96	1/4	1,888.51	1/4	1,539.02	1/4	1,189.40	1/4	840.01	1/4	493.82	1/4	148.59	1/4		1/4	
1/2	4,983.04	1/2	4,662.62	1/2	4,326.60	1/2	3,977.96	1/2	3,628.51	1/2	3,279.05	1/2	2,929.60	1/2	2,580.14	1/2	2,230.68	1/2	1,881.23	1/2	1,531.73	1/2	1,182.11	1/2	832.73	1/2	486.70	1/2	141.58	1/2		1/2	
3/4	4,976.52	3/4	4,655.78	3/4	4,319.43	3/4	3,970.68	3/4	3,621.23	3/4	3,271.77	3/4	2,922.32	3/4	2,572.86	3/4	2,223.40	3/4	1,873.95	3/4	1,524.45	3/4	1,174.83	3/4	825.46	3/4	479.59	3/4	134.57	3/4		3/4	
10	4,970.00	10	4,648.93	10	4,312.26	10	3,963.40	10	3,613.95	10	3,264.49	10	2,915.04	10	2,565.58	10	2,216.12	10	1,866.67	10	1,517.17	10	1,167.54	10	818.18	10	472.48	10	127.56	10		10	
1/4	4,963.47	1/4	4,642.07	1/4	4,305.08	1/4	3,956.12	1/4	3,606.67	1/4	3,257.21	1/4	2,907.76	1/4	2,558.30	1/4	2,208.84	1/4	1,859.39	1/4	1,509.88	1/4	1,160.26	1/4	810.90	1/4	465.36	1/4	120.57	1/4		1/4	
1/2	4,956.93	1/2	4,635.21	1/2	4,297.89	1/2	3,948.84	1/2	3,599.39	1/2	3,249.93	1/2	2,900.48	1/2	2,551.02	1/2	2,201.56	1/2	1,852.11	1/2	1,502.60	1/2	1,152.98	1/2	803.63	1/2	458.25	1/2	113.57	1/2		1/2	
3/4	4,950.39	3/4	4,628.34	3/4	4,290.70	3/4	3,941.56	3/4	3,592.11	3/4	3,242.65	3/4	2,893.19	3/4	2,543.74	3/4	2,194.28	3/4	1,844.83	3/4	1,495.31	3/4	1,145.69	3/4	796.35	3/4	451.01	3/4	106.53	3/4		3/4	
11	4,943.84	11	4,621.47	11	4,283.50	11	3,934.28	11	3,584.83	11	3,235.37	11	2,885.91	11	2,536.46	11	2,187.00	11	1,837.55	11	1,488.03	11	1,138.41	11	789.07	11	443.78	11	99.50	11		11	
1/4	4,937.28	1/4	4,614.59	1/4	4,276.29	1/4	3,927.00	1/4	3,577.55	1/4	3,228.09	1/4	2,878.63	1/4	2,529.18	1/4	2,179.72	1/4	1,830.27	1/4	1,480.74	1/4	1,131.13	1/4	781.80	1/4	436.55	1/4	92.48	1/4		1/4	
1/2	4,930.72	1/2	4,607.70	1/2	4,269.06	1/2	3,919.72	1/2	3,570.27	1/2	3,220.81	1/2	2,871.35	1/2	2,521.90	1/2	2,172.44	1/2	1,822.99	1/2	1,473.46	1/2	1,123.84	1/2	774.52	1/2	429.31	1/2	85.47	1/2		1/2	
3/4	4,924.15	3/4	4,600.80	3/4	4,261.81	3/4	3,912.44	3/4	3,562.99	3/4	3,213.53	3/4	2,864.07	3/4	2,514.62	3/4	2,165.16	3/4	1,815.71	3/4	1,466.18	3/4	1,116.56	3/4	767.25	3/4	422.09	3/4	78.46	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

DATE STRAPPED: 4/14/2014 BY: JMF

DATE COMPUTED: 04/17/2014 BY: WHF

DATE ISSUED: 04/17/2014

INTERTEK

BARGE: GM 1007

HULL No. 13-2847

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 NEAR GEOMETRIC CENTER OF TANK

REFERENCE GAUGE HEIGHT: 15' 11"

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.	IN	17 FT.
0		**0**	4,177.55	**0**	4,028.99	**0**	3,873.11	**0**	3,712.48	**0**	3,448.96	**0**	3,098.96	**0**	2,748.96	**0**	2,398.95	**0**	2,048.95	**0**	1,698.95	**0**	1,349.02	**0**	999.04	**0**	649.40	**0**	304.10	**0**		**0**	
1/4		1/4	4,174.53	1/4	4,025.82	1/4	3,869.77	1/4	3,709.13	1/4	3,441.67	1/4	3,091.67	1/4	2,741.66	1/4	2,391.66	1/4	2,041.66	1/4	1,691.66	1/4	1,341.73	1/4	991.75	1/4	642.11	1/4	296.88	1/4		1/4	
1/2		1/2	4,171.50	1/2	4,022.64	1/2	3,866.42	1/2	3,705.78	1/2	3,434.38	1/2	3,084.37	1/2	2,734.37	1/2	2,384.37	1/2	2,034.37	1/2	1,684.37	1/2	1,334.44	1/2	984.46	1/2	634.83	1/2	289.65	1/2		1/2	
3/4		3/4	4,168.48	3/4	4,019.46	3/4	3,863.08	3/4	3,702.44	3/4	3,427.08	3/4	3,077.08	3/4	2,727.08	3/4	2,377.08	3/4	2,027.08	3/4	1,677.08	3/4	1,327.15	3/4	977.17	3/4	627.55	3/4	282.42	3/4		3/4	
1		**1**	4,165.45	**1**	4,016.28	**1**	3,859.73	**1**	3,699.09	**1**	3,419.79	**1**	3,069.79	**1**	2,719.79	**1**	2,369.79	**1**	2,019.79	**1**	1,669.78	**1**	1,319.85	**1**	969.88	**1**	620.26	**1**	275.14	**1**		**1**	
1/4		1/4	4,162.41	1/4	4,013.10	1/4	3,856.38	1/4	3,695.74	1/4	3,412.50	1/4	3,062.50	1/4	2,712.50	1/4	2,362.50	1/4	2,012.49	1/4	1,662.49	1/4	1,312.56	1/4	962.60	1/4	612.98	1/4	267.86	1/4		1/4	
1/2		1/2	4,159.37	1/2	4,009.91	1/2	3,853.04	1/2	3,692.40	1/2	3,405.21	1/2	3,055.21	1/2	2,705.21	1/2	2,355.20	1/2	2,005.20	1/2	1,655.20	1/2	1,305.27	1/2	955.31	1/2	605.69	1/2	260.58	1/2		1/2	
3/4		3/4	4,156.33	3/4	4,006.72	3/4	3,849.69	3/4	3,689.05	3/4	3,397.92	3/4	3,047.92	3/4	2,697.91	3/4	2,347.91	3/4	1,997.91	3/4	1,647.91	3/4	1,297.98	3/4	948.03	3/4	598.41	3/4	253.30	3/4		3/4	
2		**2**	4,153.29	**2**	4,003.53	**2**	3,846.34	**2**	3,685.70	**2**	3,390.63	**2**	3,040.62	**2**	2,690.62	**2**	2,340.62	**2**	1,990.62	**2**	1,640.62	**2**	1,290.69	**2**	940.74	**2**	591.13	**2**	246.02	**2**		**2**	
1/4		1/4	4,150.24	1/4	4,000.33	1/4	3,843.00	1/4	3,682.36	1/4	3,383.33	1/4	3,033.33	1/4	2,683.33	1/4	2,333.33	1/4	1,983.33	1/4	1,633.33	1/4	1,283.40	1/4	933.46	1/4	583.84	1/4	238.74	1/4		1/4	
1/2	4,261.14	1/2	4,147.19	1/2	3,997.13	1/2	3,839.65	1/2	3,679.01	1/2	3,376.04	1/2	3,026.04	1/2	2,676.04	1/2	2,326.04	1/2	1,976.04	1/2	1,626.04	1/2	1,276.11	1/2	926.17	1/2	576.56	1/2	231.46	1/2		1/2	
3/4	4,261.03	3/4	4,144.14	3/4	3,993.93	3/4	3,836.30	3/4	3,675.66	3/4	3,368.75	3/4	3,018.75	3/4	2,668.75	3/4	2,318.75	3/4	1,968.74	3/4	1,618.75	3/4	1,268.82	3/4	918.89	3/4	569.27	3/4	224.19	3/4		3/4	
3	4,260.81	**3**	4,141.08	**3**	3,990.73	**3**	3,832.96	**3**	3,672.31	**3**	3,361.46	**3**	3,011.46	**3**	2,661.46	**3**	2,311.45	**3**	1,961.45	**3**	1,611.47	**3**	1,261.53	**3**	911.61	**3**	561.98	**3**	216.91	**3**		**3**	
1/4	4,260.44	1/4	4,138.02	1/4	3,987.52	1/4	3,829.61	1/4	3,668.96	1/4	3,354.17	1/4	3,004.17	1/4	2,654.16	1/4	2,304.16	1/4	1,954.16	1/4	1,604.18	1/4	1,254.24	1/4	904.32	1/4	554.69	1/4	209.63	1/4		1/4	
1/2	4,259.92	1/2	4,134.96	1/2	3,984.31	1/2	3,826.26	1/2	3,665.60	1/2	3,346.88	1/2	2,996.87	1/2	2,646.87	1/2	2,296.87	1/2	1,946.87	1/2	1,596.89	1/2	1,246.94	1/2	897.04	1/2	547.40	1/2	202.35	1/2		1/2	
3/4	4,259.25	3/4	4,131.90	3/4	3,981.09	3/4	3,822.92	3/4	3,661.39	3/4	3,339.58	3/4	2,989.58	3/4	2,639.58	3/4	2,289.58	3/4	1,939.58	3/4	1,589.60	3/4	1,239.65	3/4	889.75	3/4	540.11	3/4	195.07	3/4		3/4	
4	4,258.43	**4**	4,128.83	**4**	3,977.87	**4**	3,819.57	**4**	3,657.17	**4**	3,332.29	**4**	2,982.29	**4**	2,632.29	**4**	2,282.29	**4**	1,932.29	**4**	1,582.31	**4**	1,232.36	**4**	882.47	**4**	532.99	**4**	187.79	**4**		**4**	
1/4	4,257.47	1/4	4,125.76	1/4	3,974.65	1/4	3,816.22	1/4	3,652.96	1/4	3,325.00	1/4	2,975.00	1/4	2,625.00	1/4	2,275.00	1/4	1,924.99	1/4	1,575.02	1/4	1,225.07	1/4	875.18	1/4	525.87	1/4	180.51	1/4		1/4	
1/2	4,256.35	1/2	4,122.68	1/2	3,971.43	1/2	3,812.88	1/2	3,648.74	1/2	3,317.71	1/2	2,967.71	1/2	2,617.71	1/2	2,267.70	1/2	1,917.70	1/2	1,567.73	1/2	1,217.78	1/2	867.90	1/2	518.75	1/2	173.23	1/2		1/2	
3/4	4,255.09	3/4	4,119.60	3/4	3,968.20	3/4	3,809.53	3/4	3,643.78	3/4	3,310.42	3/4	2,960.42	3/4	2,610.41	3/4	2,260.41	3/4	1,910.41	3/4	1,560.44	3/4	1,210.49	3/4	860.61	3/4	511.63	3/4	165.95	3/4		**TRIM**	**CORRECTION**
5	4,253.68	**5**	4,116.52	**5**	3,964.97	**5**	3,806.18	**5**	3,638.82	**5**	3,303.13	**5**	2,953.12	**5**	2,603.12	**5**	2,253.12	**5**	1,903.12	**5**	1,553.16	**5**	1,203.20	**5**	853.33	**5**	504.51	**5**	158.66	**5**		**FT**	**INCHES**
1/4	4,252.12	1/4	4,113.44	1/4	3,961.73	1/4	3,802.84	1/4	3,633.85	1/4	3,295.83	1/4	2,945.83	1/4	2,595.83	1/4	2,245.83	1/4	1,895.83	1/4	1,545.87	1/4	1,195.91	1/4	846.04	1/4	497.39	1/4	151.37	1/4		0.25	1/8
1/2	4,250.41	1/2	4,110.35	1/2	3,958.50	1/2	3,799.49	1/2	3,628.89	1/2	3,288.54	1/2	2,938.54	1/2	2,588.54	1/2	2,238.54	1/2	1,888.54	1/2	1,538.58	1/2	1,188.61	1/2	838.76	1/2	490.27	1/2	144.09	1/2		0.50	1/4
3/4	4,248.56	3/4	4,107.26	3/4	3,955.26	3/4	3,796.14	3/4	3,623.18	3/4	3,281.25	3/4	2,931.25	3/4	2,581.25	3/4	2,231.25	3/4	1,881.24	3/4	1,531.29	3/4	1,181.32	3/4	831.48	3/4	483.15	3/4	136.80	3/4		0.75	1/2
6	4,246.55	**6**	4,104.17	**6**	3,952.02	**6**	3,792.80	**6**	3,617.47	**6**	3,273.96	**6**	2,923.96	**6**	2,573.96	**6**	2,223.95	**6**	1,873.95	**6**	1,524.00	**6**	1,174.03	**6**	824.19	**6**	476.03	**6**	129.71	**6**		1.00	5/8
1/4	4,244.40	1/4	4,101.07	1/4	3,948.77	1/4	3,789.45	1/4	3,611.76	1/4	3,266.67	1/4	2,916.67	1/4	2,566.66	1/4	2,216.66	1/4	1,866.66	1/4	1,516.71	1/4	1,166.74	1/4	816.91	1/4	468.91	1/4	122.77	1/4		1.25	3/4
1/2	4,242.10	1/2	4,097.97	1/2	3,945.52	1/2	3,786.10	1/2	3,606.05	1/2	3,259.38	1/2	2,909.37	1/2	2,559.37	1/2	2,209.37	1/2	1,859.37	1/2	1,509.42	1/2	1,159.45	1/2	809.63	1/2	461.79	1/2	115.98	1/2		1.50	7/8
3/4	4,239.65	3/4	4,094.87	3/4	3,942.27	3/4	3,782.76	3/4	3,599.59	3/4	3,252.08	3/4	2,902.08	3/4	2,552.08	3/4	2,202.08	3/4	1,852.08	3/4	1,502.13	3/4	1,152.16	3/4	802.34	3/4	454.67	3/4	109.35	3/4		1.75	1
7	4,237.05	**7**	4,091.76	**7**	3,939.01	**7**	3,779.41	**7**	3,593.13	**7**	3,244.79	**7**	2,894.79	**7**	2,544.79	**7**	2,194.79	**7**	1,844.79	**7**	1,494.84	**7**	1,144.87	**7**	795.06	**7**	447.55	**7**	102.92	**7**		2.00	1 1/8
1/4	4,234.31	1/4	4,088.65	1/4	3,935.75	1/4	3,776.06	1/4	3,586.67	1/4	3,237.50	1/4	2,887.50	1/4	2,537.50	1/4	2,187.50	1/4	1,837.49	1/4	1,487.56	1/4	1,137.58	1/4	787.78	1/4	440.42	1/4	96.64	1/4		2.25	1 3/8
1/2	4,231.41	1/2	4,085.54	1/2	3,932.49	1/2	3,772.72	1/2	3,580.21	1/2	3,230.21	1/2	2,880.21	1/2	2,530.21	1/2	2,180.20	1/2	1,830.20	1/2	1,480.27	1/2	1,130.28	1/2	780.50	1/2	433.30	1/2	90.52	1/2		2.50	1 1/2
3/4	4,228.45	3/4	4,082.42	3/4	3,929.23	3/4	3,769.37	3/4	3,572.92	3/4	3,222.92	3/4	2,872.92	3/4	2,522.91	3/4	2,172.91	3/4	1,822.91	3/4	1,472.98	3/4	1,122.99	3/4	773.22	3/4	426.18	3/4	84.55	3/4		2.75	1 5/8
8	4,225.48	**8**	4,079.31	**8**	3,925.96	**8**	3,766.02	**8**	3,565.63	**8**	3,215.62	**8**	2,865.62	**8**	2,515.62	**8**	2,165.62	**8**	1,815.62	**8**	1,465.69	**8**	1,115.70	**8**	765.93	**8**	419.06	**8**	78.73	**8**		3.00	1 3/4
1/4	4,222.51	1/4	4,076.18	1/4	3,922.69	1/4	3,762.68	1/4	3,558.33	1/4	3,208.33	1/4	2,858.33	1/4	2,508.33	1/4	2,158.33	1/4	1,808.33	1/4	1,458.40	1/4	1,108.41	1/4	758.65	1/4	411.94	1/4	73.07	1/4		3.25	1 7/8
1/2	4,219.53	1/2	4,073.06	1/2	3,919.41	1/2	3,759.33	1/2	3,551.04	1/2	3,201.04	1/2	2,851.04	1/2	2,501.04	1/2	2,151.04	1/2	1,801.04	1/2	1,451.10	1/2	1,101.12	1/2	751.37	1/2	404.82	1/2	67.56	1/2		3.50	2 1/8
3/4	4,216.55	3/4	4,069.93	3/4	3,916.14	3/4	3,755.98	3/4	3,543.75	3/4	3,193.75	3/4	2,843.75	3/4	2,493.75	3/4	2,143.74	3/4	1,793.74	3/4	1,443.81	3/4	1,093.83	3/4	744.09	3/4	397.70	3/4	62.20	3/4		3.75	2 1/4
9	4,213.57	**9**	4,066.80	**9**	3,912.86	**9**	3,752.64	**9**	3,536.46	**9**	3,186.46	**9**	2,836.46	**9**	2,486.45	**9**	2,136.45	**9**	1,786.45	**9**	1,436.52	**9**	1,086.54	**9**	736.80	**9**	390.58	**9**	57.00	**9**		4.00	2 3/8
1/4	4,210.59	1/4	4,063.67	1/4	3,909.57	1/4	3,749.29	1/4	3,529.17	1/4	3,179.17	1/4	2,829.16	1/4	2,479.16	1/4	2,129.16	1/4	1,779.16	1/4	1,429.23	1/4	1,079.25	1/4	729.52	1/4	383.45	1/4	51.96	1/4		4.25	2 1/2
1/2	4,207.60	1/2	4,060.53	1/2	3,906.29	1/2	3,745.94	1/2	3,521.88	1/2	3,171.87	1/2	2,821.87	1/2	2,471.87	1/2	2,121.87	1/2	1,771.87	1/2	1,421.94	1/2	1,071.95	1/2	722.24	1/2	376.33	1/2	47.07	1/2		4.50	2 5/8
3/4	4,204.61	3/4	4,057.39	3/4	3,903.00	3/4	3,742.60	3/4	3,514.58	3/4	3,164.58	3/4	2,814.58	3/4	2,464.58	3/4	2,114.58	3/4	1,764.58	3/4	1,414.65	3/4	1,064.66	3/4	714.95	3/4	369.21	3/4	42.33	3/4		4.75	2 7/8
10	4,201.61	**10**	4,054.25	**10**	3,899.70	**10**	3,739.25	**10**	3,507.29	**10**	3,157.29	**10**	2,807.29	**10**	2,457.29	**10**	2,107.29	**10**	1,757.28	**10**	1,407.35	**10**	1,057.37	**10**	707.67	**10**	361.97	**10**	37.70	**10**		5.00	3
1/4	4,198.62	1/4	4,051.10	1/4	3,896.41	1/4	3,735.90	1/4	3,500.00	1/4	3,150.00	1/4	2,800.00	1/4	2,450.00	1/4	2,099.99	1/4	1,749.99	1/4	1,400.06	1/4	1,050.08	1/4	700.39	1/4	354.73	1/4	33.38	1/4		5.25	3 1/8
1/2	4,195.62	1/2	4,047.95	1/2	3,893.11	1/2	3,732.56	1/2	3,492.71	1/2	3,142.71	1/2	2,792.71	1/2	2,442.70	1/2	2,092.70	1/2	1,742.70	1/2	1,392.77	1/2	1,042.79	1/2	693.10	1/2	347.49	1/2	29.36	1/2		5.50	3 1/4
3/4	4,192.61	3/4	4,044.80	3/4	3,889.78	3/4	3,729.21	3/4	3,485.42	3/4	3,135.42	3/4	2,785.41	3/4	2,435.41	3/4	2,085.41	3/4	1,735.41	3/4	1,385.48	3/4	1,035.50	3/4	685.82	3/4	340.25	3/4	25.65	3/4		5.75	3 3/8
11	4,189.61	**11**	4,041.64	**11**	3,886.46	**11**	3,725.86	**11**	3,478.13	**11**	3,128.12	**11**	2,778.12	**11**	2,428.12	**11**	2,078.12	**11**	1,728.12	**11**	1,378.19	**11**	1,028.21	**11**	678.53	**11**	333.02	**11**	22.24	**11**		6.00	3 1/2
1/4	4,186.60	1/4	4,038.48	1/4	3,883.12	1/4	3,722.52	1/4	3,470.83	1/4	3,120.83	1/4	2,770.83	1/4	2,420.83	1/4	2,070.83	1/4	1,720.83	1/4	1,370.90	1/4	1,020.92	1/4	671.25	1/4	325.79	1/4		1/4		6.25	3 3/4
1/2	4,183.59	1/2	4,035.32	1/2	3,879.79	1/2	3,719.17	1/2	3,463.54	1/2	3,113.54	1/2	2,763.54	1/2	2,413.54	1/2	2,063.54	1/2	1,713.53	1/2	1,363.60	1/2	1,013.62	1/2	663.97	1/2	318.56	1/2		1/2		6.50	3 7/8
3/4	4,180.57	3/4	4,032.16	3/4	3,876.45	3/4	3,715.82	3/4	3,456.25	3/4	3,106.25	3/4	2,756.25	3/4	2,406.25	3/4	2,056.24	3/4	1,706.24	3/4	1,356.31	3/4	1,006.33	3/4	656.68	3/4	311.33	3/4		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: 4/14/2014 BY: JMF

DATE COMPUTED: 04/17/2014 BY: WHF

DATE ISSUED: 04/17/2014

INTERTEK

BARGE: GM 1007

HULL No. 13-2847

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 NEAR GEOMETRIC CENTER OF TANK

REFERENCE GAUGE HEIGHT: 15' 11 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.	IN	17 FT.
0		0	4,178.95	0	4,030.65	0	3,875.05	0	3,714.54	0	3,455.06	0	3,105.18	0	2,755.30	0	2,405.42	0	2,055.53	0	1,705.65	0	1,355.84	0	1,005.98	0	656.45	0	311.22	0		0	
1/4		1/4	4,175.93	1/4	4,027.48	1/4	3,871.72	1/4	3,711.19	1/4	3,447.77	1/4	3,097.89	1/4	2,748.01	1/4	2,398.13	1/4	2,048.24	1/4	1,698.36	1/4	1,348.55	1/4	998.69	1/4	649.17	1/4	304.00	1/4		1/4	
1/2		1/2	4,172.91	1/2	4,024.31	1/2	3,868.37	1/2	3,707.85	1/2	3,440.48	1/2	3,090.60	1/2	2,740.72	1/2	2,390.84	1/2	2,040.96	1/2	1,691.07	1/2	1,341.26	1/2	991.41	1/2	641.89	1/2	296.77	1/2		1/2	
3/4		3/4	4,169.89	3/4	4,021.14	3/4	3,865.03	3/4	3,704.50	3/4	3,433.19	3/4	3,083.31	3/4	2,733.43	3/4	2,383.55	3/4	2,033.67	3/4	1,683.78	3/4	1,333.97	3/4	984.12	3/4	634.61	3/4	289.55	3/4		3/4	
1		1	4,166.86	1	4,017.96	1	3,861.69	1	3,701.16	1	3,425.90	1	3,076.02	1	2,726.14	1	2,376.26	1	2,026.38	1	1,676.50	1	1,326.69	1	976.83	1	627.33	1	282.32	1		1	
1/4		1/4	4,163.83	1/4	4,014.78	1/4	3,858.34	1/4	3,697.81	1/4	3,418.61	1/4	3,068.73	1/4	2,718.85	1/4	2,368.97	1/4	2,019.09	1/4	1,669.21	1/4	1,319.40	1/4	969.55	1/4	620.04	1/4	275.04	1/4		1/4	
1/2		1/2	4,160.80	1/2	4,011.60	1/2	3,855.00	1/2	3,694.47	1/2	3,411.32	1/2	3,061.44	1/2	2,711.56	1/2	2,361.68	1/2	2,011.80	1/2	1,661.92	1/2	1,312.11	1/2	962.26	1/2	612.76	1/2	267.77	1/2		1/2	
3/4		3/4	4,157.77	3/4	4,008.42	3/4	3,851.65	3/4	3,691.13	3/4	3,404.04	3/4	3,054.15	3/4	2,704.27	3/4	2,354.39	3/4	2,004.51	3/4	1,654.63	3/4	1,304.82	3/4	954.98	3/4	605.48	3/4	260.49	3/4		3/4	
2		2	4,154.73	2	4,005.23	2	3,848.31	2	3,687.78	2	3,396.75	2	3,046.86	2	2,696.98	2	2,347.10	2	1,997.22	2	1,647.34	2	1,297.53	2	947.70	2	598.20	2	253.21	2		2	
1/4		1/4	4,151.69	1/4	4,002.04	1/4	3,844.96	1/4	3,684.44	1/4	3,389.46	1/4	3,039.58	1/4	2,689.69	1/4	2,339.81	1/4	1,989.93	1/4	1,640.05	1/4	1,290.24	1/4	940.42	1/4	590.92	1/4	245.94	1/4		1/4	
1/2		1/2	4,148.64	1/2	3,998.85	1/2	3,841.62	1/2	3,681.09	1/2	3,382.17	1/2	3,032.29	1/2	2,682.40	1/2	2,332.52	1/2	1,982.64	1/2	1,632.77	1/2	1,282.95	1/2	933.13	1/2	583.64	1/2	238.66	1/2		1/2	
3/4	4,258.01	3/4	4,145.60	3/4	3,995.65	3/4	3,838.28	3/4	3,677.75	3/4	3,374.88	3/4	3,025.00	3/4	2,675.12	3/4	2,325.23	3/4	1,975.35	3/4	1,625.48	3/4	1,275.67	3/4	925.85	3/4	576.36	3/4	231.38	3/4		3/4	
3	4,257.94	3	4,142.54	3	3,992.45	3	3,834.93	3	3,674.40	3	3,367.59	3	3,017.71	3	2,667.83	3	2,317.94	3	1,968.06	3	1,618.19	3	1,268.38	3	918.57	3	569.07	3	224.11	3		3	
1/4	4,257.79	1/4	4,139.49	1/4	3,989.25	1/4	3,831.59	1/4	3,671.05	1/4	3,360.30	1/4	3,010.42	1/4	2,660.54	1/4	2,310.66	1/4	1,960.77	1/4	1,610.91	1/4	1,261.09	1/4	911.29	1/4	561.79	1/4	216.83	1/4		1/4	
1/2	4,257.49	1/2	4,136.43	1/2	3,986.04	1/2	3,828.24	1/2	3,667.69	1/2	3,353.01	1/2	3,003.13	1/2	2,653.25	1/2	2,303.37	1/2	1,953.49	1/2	1,603.62	1/2	1,253.80	1/2	904.01	1/2	554.50	1/2	209.55	1/2		1/2	
3/4	4,257.05	3/4	4,133.37	3/4	3,982.83	3/4	3,824.90	3/4	3,664.34	3/4	3,345.72	3/4	2,995.84	3/4	2,645.96	3/4	2,296.08	3/4	1,946.20	3/4	1,596.33	3/4	1,246.51	3/4	896.72	3/4	547.21	3/4	202.28	3/4		3/4	
4	4,256.45	4	4,130.31	4	3,979.62	4	3,821.55	4	3,660.13	4	3,338.43	4	2,988.55	4	2,638.67	4	2,288.79	4	1,938.91	4	1,589.05	4	1,239.22	4	889.44	4	539.92	4	195.00	4		4	
1/4	4,255.71	1/4	4,127.24	1/4	3,976.40	1/4	3,818.21	1/4	3,655.92	1/4	3,331.14	1/4	2,981.26	1/4	2,631.38	1/4	2,281.50	1/4	1,931.62	1/4	1,581.76	1/4	1,231.93	1/4	882.16	1/4	532.80	1/4	187.72	1/4		1/4	
1/2	4,254.82	1/2	4,124.17	1/2	3,973.18	1/2	3,814.87	1/2	3,651.70	1/2	3,323.85	1/2	2,973.97	1/2	2,624.09	1/2	2,274.21	1/2	1,924.33	1/2	1,574.48	1/2	1,224.64	1/2	874.88	1/2	525.69	1/2	180.45	1/2		1/2	
3/4	4,253.78	3/4	4,121.10	3/4	3,969.96	3/4	3,811.52	3/4	3,647.49	3/4	3,316.56	3/4	2,966.68	3/4	2,616.80	3/4	2,266.92	3/4	1,917.04	3/4	1,567.19	3/4	1,217.36	3/4	867.59	3/4	518.57	3/4	173.17	3/4		TRIM	CORRECTION
5	4,252.60	5	4,118.03	5	3,966.74	5	3,808.18	5	3,642.53	5	3,309.28	5	2,959.39	5	2,609.51	5	2,259.63	5	1,909.75	5	1,559.90	5	1,210.07	5	860.31	5	511.45	5	165.89	5		FT	INCHES
1/4	4,251.26	1/4	4,114.95	1/4	3,963.51	1/4	3,804.83	1/4	3,637.56	1/4	3,301.99	1/4	2,952.11	1/4	2,602.22	1/4	2,252.34	1/4	1,902.46	1/4	1,552.62	1/4	1,202.78	1/4	853.03	1/4	504.33	1/4	158.61	1/4		0.25	1/8
1/2	4,249.78	1/2	4,111.87	1/2	3,960.28	1/2	3,801.49	1/2	3,632.60	1/2	3,294.70	1/2	2,944.82	1/2	2,594.93	1/2	2,245.05	1/2	1,895.17	1/2	1,545.33	1/2	1,195.49	1/2	845.75	1/2	497.22	1/2	151.32	1/2		0.50	1/4
3/4	4,248.15	3/4	4,108.78	3/4	3,957.04	3/4	3,798.14	3/4	3,627.64	3/4	3,287.41	3/4	2,937.53	3/4	2,587.65	3/4	2,237.76	3/4	1,887.88	3/4	1,538.04	3/4	1,188.20	3/4	838.47	3/4	490.10	3/4	144.03	3/4		0.75	1/2
6	4,246.37	6	4,105.69	6	3,953.80	6	3,794.80	6	3,621.93	6	3,280.12	6	2,930.24	6	2,580.36	6	2,230.47	6	1,880.59	6	1,530.76	6	1,180.91	6	831.19	6	482.98	6	136.75	6		1.00	5/8
1/4	4,244.44	1/4	4,102.60	1/4	3,950.56	1/4	3,791.46	1/4	3,616.22	1/4	3,272.83	1/4	2,922.95	1/4	2,573.07	1/4	2,223.19	1/4	1,873.30	1/4	1,523.47	1/4	1,173.62	1/4	823.91	1/4	475.86	1/4	129.66	1/4		1.25	3/4
1/2	4,242.36	1/2	4,099.51	1/2	3,947.32	1/2	3,788.11	1/2	3,610.51	1/2	3,265.54	1/2	2,915.66	1/2	2,565.78	1/2	2,215.90	1/2	1,866.01	1/2	1,516.19	1/2	1,166.34	1/2	816.63	1/2	468.74	1/2	122.72	1/2		1.50	7/8
3/4	4,240.14	3/4	4,096.41	3/4	3,944.07	3/4	3,784.77	3/4	3,604.81	3/4	3,258.25	3/4	2,908.37	3/4	2,558.49	3/4	2,208.61	3/4	1,858.73	3/4	1,508.90	3/4	1,159.05	3/4	809.35	3/4	461.63	3/4	115.94	3/4		1.75	1
7	4,237.76	7	4,093.31	7	3,940.82	7	3,781.42	7	3,598.35	7	3,250.96	7	2,901.08	7	2,551.20	7	2,201.32	7	1,851.44	7	1,501.61	7	1,151.76	7	802.06	7	454.51	7	109.31	7		2.00	1 1/8
1/4	4,235.24	1/4	4,090.21	1/4	3,937.57	1/4	3,778.08	1/4	3,591.89	1/4	3,243.67	1/4	2,893.79	1/4	2,543.91	1/4	2,194.03	1/4	1,844.15	1/4	1,494.33	1/4	1,144.47	1/4	794.78	1/4	447.39	1/4	102.88	1/4		2.25	1 3/8
1/2	4,232.57	1/2	4,087.10	1/2	3,934.31	1/2	3,774.73	1/2	3,585.43	1/2	3,236.38	1/2	2,886.50	1/2	2,536.62	1/2	2,186.74	1/2	1,836.86	1/2	1,487.04	1/2	1,137.18	1/2	787.51	1/2	440.27	1/2	96.61	1/2		2.50	1 1/2
3/4	4,229.75	3/4	4,083.99	3/4	3,931.05	3/4	3,771.39	3/4	3,578.98	3/4	3,229.09	3/4	2,879.21	3/4	2,529.33	3/4	2,179.45	3/4	1,829.57	3/4	1,479.75	3/4	1,129.89	3/4	780.23	3/4	433.15	3/4	90.49	3/4		2.75	1 5/8
8	4,226.79	8	4,080.88	8	3,927.79	8	3,768.05	8	3,571.69	8	3,221.81	8	2,871.92	8	2,522.04	8	2,172.16	8	1,822.28	8	1,472.47	8	1,122.60	8	772.95	8	426.03	8	84.52	8		3.00	1 3/4
1/4	4,223.82	1/4	4,077.76	1/4	3,924.53	1/4	3,764.70	1/4	3,564.40	1/4	3,214.52	1/4	2,864.63	1/4	2,514.75	1/4	2,164.87	1/4	1,814.99	1/4	1,465.18	1/4	1,115.31	1/4	765.67	1/4	418.91	1/4	78.70	1/4		3.25	1 7/8
1/2	4,220.85	1/2	4,074.64	1/2	3,921.26	1/2	3,761.36	1/2	3,557.11	1/2	3,207.23	1/2	2,857.35	1/2	2,507.46	1/2	2,157.58	1/2	1,807.70	1/2	1,457.89	1/2	1,108.03	1/2	758.39	1/2	411.80	1/2	73.04	1/2		3.50	2 1/8
3/4	4,217.88	3/4	4,071.52	3/4	3,917.98	3/4	3,758.01	3/4	3,549.82	3/4	3,199.94	3/4	2,850.06	3/4	2,500.17	3/4	2,150.29	3/4	1,800.41	3/4	1,450.60	3/4	1,100.74	3/4	751.11	3/4	404.68	3/4	67.53	3/4		3.75	2 1/4
9	4,214.90	9	4,068.39	9	3,914.71	9	3,754.67	9	3,542.53	9	3,192.65	9	2,842.77	9	2,492.89	9	2,143.00	9	1,793.12	9	1,443.31	9	1,093.45	9	743.83	9	397.56	9	62.18	9		4.00	2 3/8
1/4	4,211.92	1/4	4,065.27	1/4	3,911.43	1/4	3,751.32	1/4	3,535.24	1/4	3,185.36	1/4	2,835.48	1/4	2,485.60	1/4	2,135.71	1/4	1,785.83	1/4	1,436.02	1/4	1,086.16	1/4	736.55	1/4	390.44	1/4	56.98	1/4		4.25	2 1/2
1/2	4,208.94	1/2	4,062.13	1/2	3,908.15	1/2	3,747.98	1/2	3,527.95	1/2	3,178.07	1/2	2,828.19	1/2	2,478.31	1/2	2,128.43	1/2	1,778.54	1/2	1,428.73	1/2	1,078.87	1/2	729.27	1/2	383.32	1/2	51.94	1/2		4.50	2 5/8
3/4	4,205.95	3/4	4,059.00	3/4	3,904.87	3/4	3,744.63	3/4	3,520.66	3/4	3,170.78	3/4	2,820.90	3/4	2,471.02	3/4	2,121.14	3/4	1,771.26	3/4	1,421.44	3/4	1,071.58	3/4	721.98	3/4	376.20	3/4	47.05	3/4		4.75	2 7/8
10	4,202.97	10	4,055.86	10	3,901.58	10	3,741.29	10	3,513.37	10	3,163.49	10	2,813.61	10	2,463.73	10	2,113.85	10	1,763.97	10	1,414.15	10	1,064.29	10	714.70	10	369.08	10	42.32	10		5.00	3
1/4	4,199.97	1/4	4,052.72	1/4	3,898.29	1/4	3,737.95	1/4	3,506.08	1/4	3,156.20	1/4	2,806.32	1/4	2,456.44	1/4	2,106.56	1/4	1,756.68	1/4	1,406.87	1/4	1,057.00	1/4	707.42	1/4	361.84	1/4	37.69	1/4		5.25	3 1/8
1/2	4,196.98	1/2	4,049.58	1/2	3,894.99	1/2	3,734.60	1/2	3,498.79	1/2	3,148.91	1/2	2,799.03	1/2	2,449.15	1/2	2,099.27	1/2	1,749.39	1/2	1,399.58	1/2	1,049.72	1/2	700.14	1/2	354.61	1/2	33.37	1/2		5.50	3 1/4
3/4	4,193.98	3/4	4,046.43	3/4	3,891.70	3/4	3,731.26	3/4	3,491.51	3/4	3,141.62	3/4	2,791.74	3/4	2,441.86	3/4	2,091.98	3/4	1,742.10	3/4	1,392.29	3/4	1,042.43	3/4	692.86	3/4	347.37	3/4	29.35	3/4		5.75	3 3/8
11	4,190.98	11	4,043.28	11	3,888.38	11	3,727.91	11	3,484.22	11	3,134.33	11	2,784.45	11	2,434.57	11	2,084.69	11	1,734.81	11	1,385.00	11	1,035.14	11	685.58	11	340.13	11	25.64	11		6.00	3 1/2
1/4	4,187.98	1/4	4,040.12	1/4	3,885.05	1/4	3,724.57	1/4	3,476.93	1/4	3,127.05	1/4	2,777.16	1/4	2,427.28	1/4	2,077.40	1/4	1,727.52	1/4	1,377.71	1/4	1,027.85	1/4	678.30	1/4	332.90	1/4	22.23	1/4		6.25	3 3/4
1/2	4,184.97	1/2	4,036.97	1/2	3,881.72	1/2	3,721.22	1/2	3,469.64	1/2	3,119.76	1/2	2,769.88	1/2	2,419.99	1/2	2,070.11	1/2	1,720.23	1/2	1,370.42	1/2	1,020.56	1/2	671.01	1/2	325.68	1/2	19.14	1/2		6.50	3 7/8
3/4	4,181.96	3/4	4,033.81	3/4	3,878.39	3/4	3,717.88	3/4	3,462.35	3/4	3,112.47	3/4	2,762.59	3/4	2,412.70	3/4	2,062.82	3/4	1,712.94	3/4	1,363.13	3/4	1,013.27	3/4	663.73	3/4	318.45	3/4		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: 4/14/2014 BY: JMF

DATE COMPUTED: 04/17/2014 BY: WHF

DATE ISSUED: 04/17/2014

INTERTEK

BARGE: GM 1007

HULL No. 13-2847

FUEL TANK

INNAGE TABLE

CAPACITIES GIVEN IN WHOLE U.S. GALLONS

GAUGE HEIGHT: 4' 2 1/2"

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**	2,056	**0**	4,111	**6**	6,167	**0**	8,223	**6**	10,279	**0**	12,334	**6**	14,335	**0**		**6**	
1/8	43	1/8	2,099	1/8	4,154	1/8	6,210	1/8	8,266	1/8	10,321	1/8	12,377	1/8	14,374	1/8		1/8	
1/4	86	1/4	2,141	1/4	4,197	1/4	6,253	1/4	8,309	1/4	10,364	1/4	12,420	1/4	14,412	1/4		1/4	
3/8	128	3/8	2,184	3/8	4,240	3/8	6,296	3/8	8,351	3/8	10,407	3/8	12,463	3/8	14,449	3/8		3/8	
1/2	171	1/2	2,227	1/2	4,283	1/2	6,338	1/2	8,394	1/2	10,450	1/2	12,506	1/2	14,483	1/2		1/2	
5/8	214	5/8	2,270	5/8	4,326	5/8	6,381	5/8	8,437	5/8	10,493	5/8	12,548	5/8	14,516	5/8		5/8	
3/4	257	3/4	2,313	3/4	4,368	3/4	6,424	3/4	8,480	3/4	10,536	3/4	12,591	3/4	14,547	3/4		3/4	
7/8	300	7/8	2,356	7/8	4,411	7/8	6,467	7/8	8,523	7/8	10,578	7/8	12,634	7/8	14,576	7/8		7/8	
1	343	**7**	2,398	**1**	4,454	**7**	6,510	**1**	8,565	**7**	10,621	**1**	12,677	**7**	14,604	**1**		**7**	
1/8	385	1/8	2,441	1/8	4,497	1/8	6,553	1/8	8,608	1/8	10,664	1/8	12,718	1/8	14,630	1/8		1/8	
1/4	428	1/4	2,484	1/4	4,540	1/4	6,595	1/4	8,651	1/4	10,707	1/4	12,760	1/4	14,654	1/4		1/4	
3/8	471	3/8	2,527	3/8	4,583	3/8	6,638	3/8	8,694	3/8	10,750	3/8	12,801	3/8	14,677	3/8		3/8	
1/2	514	1/2	2,570	1/2	4,625	1/2	6,681	1/2	8,737	1/2	10,792	1/2	12,843	1/2	14,697	1/2		1/2	
5/8	557	5/8	2,612	5/8	4,668	5/8	6,724	5/8	8,780	5/8	10,835	5/8	12,884	5/8	14,716	5/8		5/8	
3/4	600	3/4	2,655	3/4	4,711	3/4	6,767	3/4	8,822	3/4	10,878	3/4	12,926	3/4	14,734	3/4		3/4	
7/8	642	7/8	2,698	7/8	4,754	7/8	6,810	7/8	8,865	7/8	10,921	7/8	12,967	7/8	14,749	7/8		7/8	
2	685	**8**	2,741	**2**	4,797	**8**	6,852	**2**	8,908	**8**	10,964	**2**	13,008	**8**	14,763	**2**		**8**	
1/8	728	1/8	2,784	1/8	4,839	1/8	6,895	1/8	8,951	1/8	11,007	1/8	13,050	1/8	14,775	1/8		1/8	
1/4	771	1/4	2,827	1/4	4,882	1/4	6,938	1/4	8,994	1/4	11,049	1/4	13,091	1/4	14,785	1/4		1/4	
3/8	814	3/8	2,869	3/8	4,925	3/8	6,981	3/8	9,037	3/8	11,092	3/8	13,133	3/8	14,794	3/8		3/8	
1/2	857	1/2	2,912	1/2	4,968	1/2	7,024	1/2	9,079	1/2	11,135	1/2	13,174	1/2	14,801	1/2		1/2	
5/8	899	5/8	2,955	5/8	5,011	5/8	7,067	5/8	9,122	5/8	11,178	5/8	13,216	5/8	14,806	5/8		5/8	
3/4	942	3/4	2,998	3/4	5,054	3/4	7,109	3/4	9,165	3/4	11,221	3/4	13,257	3/4	14,810	3/4		3/4	
7/8	985	7/8	3,041	7/8	5,096	7/8	7,152	7/8	9,208	7/8	11,264	7/8	13,299	7/8	14,811	7/8		7/8	
3	1,028	**9**	3,084	**3**	5,139	**9**	7,195	**3**	9,251	**9**	11,306	**3**	13,340	**9**		**3**		**9**	
1/8	1,071	1/8	3,126	1/8	5,182	1/8	7,238	1/8	9,294	1/8	11,349	1/8	13,381	1/8		1/8		1/8	
1/4	1,114	1/4	3,169	1/4	5,225	1/4	7,281	1/4	9,336	1/4	11,392	1/4	13,423	1/4		1/4		1/4	
3/8	1,156	3/8	3,212	3/8	5,268	3/8	7,323	3/8	9,379	3/8	11,435	3/8	13,464	3/8		3/8		3/8	
1/2	1,199	1/2	3,255	1/2	5,311	1/2	7,366	1/2	9,422	1/2	11,478	1/2	13,506	1/2		1/2		1/2	
5/8	1,242	5/8	3,298	5/8	5,353	5/8	7,409	5/8	9,465	5/8	11,521	5/8	13,547	5/8		5/8		5/8	
3/4	1,285	3/4	3,341	3/4	5,396	3/4	7,452	3/4	9,508	3/4	11,563	3/4	13,589	3/4		3/4		3/4	
7/8	1,328	7/8	3,383	7/8	5,439	7/8	7,495	7/8	9,551	7/8	11,606	7/8	13,630	7/8		7/8		7/8	
4	1,370	**10**	3,426	**4**	5,482	**10**	7,538	**4**	9,593	**10**	11,649	**4**	13,672	**10**		**4**		**10**	
1/8	1,413	1/8	3,469	1/8	5,525	1/8	7,580	1/8	9,636	1/8	11,692	1/8	13,713	1/8		1/8		1/8	
1/4	1,456	1/4	3,512	1/4	5,568	1/4	7,623	1/4	9,679	1/4	11,735	1/4	13,754	1/4		1/4		1/4	
3/8	1,499	3/8	3,555	3/8	5,610	3/8	7,666	3/8	9,722	3/8	11,778	3/8	13,796	3/8		3/8		3/8	
1/2	1,542	1/2	3,597	1/2	5,653	1/2	7,709	1/2	9,765	1/2	11,820	1/2	13,837	1/2		1/2		1/2	
5/8	1,585	5/8	3,640	5/8	5,696	5/8	7,752	5/8	9,807	5/8	11,863	5/8	13,879	5/8		5/8		5/8	
3/4	1,627	3/4	3,683	3/4	5,739	3/4	7,795	3/4	9,850	3/4	11,906	3/4	13,920	3/4		3/4		3/4	
7/8	1,670	7/8	3,726	7/8	5,782	7/8	7,837	7/8	9,893	7/8	11,949	7/8	13,962	7/8		7/8		7/8	
5	1,713	**11**	3,769	**5**	5,825	**11**	7,880	**5**	9,936	**11**	11,992	**5**	14,003	**11**		**5**		**11**	
1/8	1,756	1/8	3,812	1/8	5,867	1/8	7,923	1/8	9,979	1/8	12,034	1/8	14,045	1/8		1/8		1/8	
1/4	1,799	1/4	3,854	1/4	5,910	1/4	7,966	1/4	10,022	1/4	12,077	1/4	14,086	1/4		1/4		1/4	
3/8	1,842	3/8	3,897	3/8	5,953	3/8	8,009	3/8	10,064	3/8	12,120	3/8	14,127	3/8		3/8		3/8	
1/2	1,884	1/2	3,940	1/2	5,996	1/2	8,052	1/2	10,107	1/2	12,163	1/2	14,169	1/2		1/2		1/2	
5/8	1,927	5/8	3,983	5/8	6,039	5/8	8,094	5/8	10,150	5/8	12,206	5/8	14,210	5/8		5/8		5/8	
3/4	1,970	3/4	4,026	3/4	6,081	3/4	8,137	3/4	10,193	3/4	12,249	3/4	14,252	3/4		3/4		3/4	
7/8	2,013	7/8	4,069	7/8	6,124	7/8	8,180	7/8	10,236	7/8	12,291	7/8	14,293	7/8		7/8		7/8	

NOTE: GAUGE FROM 8" GAUGE HATCH OPPOSITE HINGE

DATE STRAPPED: 4/14/2014 BY: JMF

DATE COMPUTED: 4/17/2014 BY: WHF

DATE ISSUED: 04/17/2014

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

BARGE: GM 1007

HULL No. 13-2847

FUEL TANK

ULLAGE TABLE

CAPACITIES GIVEN IN WHOLE U.S. GALLONS

GAUGE HEIGHT: 4'-2 1/2"

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**	14,801	**0**	13,174	**6**	11,135	**0**	9,079	**6**	7,024	**0**	4,968	**6**	2,912	**0**	857	**6**	
1/8		1/8	14,794	1/8	13,133	1/8	11,092	1/8	9,037	1/8	6,981	1/8	4,925	1/8	2,869	1/8	814	1/8	
1/4		1/4	14,785	1/4	13,091	1/4	11,049	1/4	8,994	1/4	6,938	1/4	4,882	1/4	2,827	1/4	771	1/4	
3/8		3/8	14,775	3/8	13,050	3/8	11,007	3/8	8,951	3/8	6,895	3/8	4,839	3/8	2,784	3/8	728	3/8	
1/2		1/2	14,763	1/2	13,008	1/2	10,964	1/2	8,908	1/2	6,852	1/2	4,797	1/2	2,741	1/2	685	1/2	
5/8		5/8	14,749	5/8	12,967	5/8	10,921	5/8	8,865	5/8	6,810	5/8	4,754	5/8	2,698	5/8	642	5/8	
3/4		3/4	14,734	3/4	12,926	3/4	10,878	3/4	8,822	3/4	6,767	3/4	4,711	3/4	2,655	3/4	600	3/4	
7/8		7/8	14,716	7/8	12,884	7/8	10,835	7/8	8,780	7/8	6,724	7/8	4,668	7/8	2,612	7/8	557	7/8	
1		**7**	14,697	**1**	12,843	**7**	10,792	**1**	8,737	**7**	6,681	**1**	4,625	**7**	2,570	**1**	514	**7**	
1/8		1/8	14,677	1/8	12,801	1/8	10,750	1/8	8,694	1/8	6,638	1/8	4,583	1/8	2,527	1/8	471	1/8	
1/4		1/4	14,654	1/4	12,760	1/4	10,707	1/4	8,651	1/4	6,595	1/4	4,540	1/4	2,484	1/4	428	1/4	
3/8		3/8	14,630	3/8	12,718	3/8	10,664	3/8	8,608	3/8	6,553	3/8	4,497	3/8	2,441	3/8	385	3/8	
1/2		1/2	14,604	1/2	12,677	1/2	10,621	1/2	8,565	1/2	6,510	1/2	4,454	1/2	2,398	1/2	343	1/2	
5/8		5/8	14,576	5/8	12,634	5/8	10,578	5/8	8,523	5/8	6,467	5/8	4,411	5/8	2,356	5/8	300	5/8	
3/4		3/4	14,547	3/4	12,591	3/4	10,536	3/4	8,480	3/4	6,424	3/4	4,368	3/4	2,313	3/4	257	3/4	
7/8		7/8	14,516	7/8	12,548	7/8	10,493	7/8	8,437	7/8	6,381	7/8	4,326	7/8	2,270	7/8	214	7/8	
2		**8**	14,483	**2**	12,506	**8**	10,450	**2**	8,394	**8**	6,338	**2**	4,283	**8**	2,227	**2**	171	**8**	
1/8		1/8	14,449	1/8	12,463	1/8	10,407	1/8	8,351	1/8	6,296	1/8	4,240	1/8	2,184	1/8	128	1/8	
1/4		1/4	14,412	1/4	12,420	1/4	10,364	1/4	8,309	1/4	6,253	1/4	4,197	1/4	2,141	1/4	86	1/4	
3/8		3/8	14,374	3/8	12,377	3/8	10,321	3/8	8,266	3/8	6,210	3/8	4,154	3/8	2,099	3/8	43	3/8	
1/2		1/2	14,335	1/2	12,334	1/2	10,279	1/2	8,223	1/2	6,167	1/2	4,111	1/2	2,056	1/2	0	1/2	
5/8		5/8	14,293	5/8	12,291	5/8	10,236	5/8	8,180	5/8	6,124	5/8	4,069	5/8	2,013	5/8		5/8	
3/4		3/4	14,252	3/4	12,249	3/4	10,193	3/4	8,137	3/4	6,081	3/4	4,026	3/4	1,970	3/4		3/4	
7/8		7/8	14,210	7/8	12,206	7/8	10,150	7/8	8,094	7/8	6,039	7/8	3,983	7/8	1,927	7/8		7/8	
3		**9**	14,169	**3**	12,163	**9**	10,107	**3**	8,052	**9**	5,996	**3**	3,940	**9**	1,884	**3**		**9**	
1/8		1/8	14,127	1/8	12,120	1/8	10,064	1/8	8,009	1/8	5,953	1/8	3,897	1/8	1,842	1/8		1/8	
1/4		1/4	14,086	1/4	12,077	1/4	10,022	1/4	7,966	1/4	5,910	1/4	3,854	1/4	1,799	1/4		1/4	
3/8		3/8	14,045	3/8	12,034	3/8	9,979	3/8	7,923	3/8	5,867	3/8	3,812	3/8	1,756	3/8		3/8	
1/2		1/2	14,003	1/2	11,992	1/2	9,936	1/2	7,880	1/2	5,825	1/2	3,769	1/2	1,713	1/2		1/2	
5/8		5/8	13,962	5/8	11,949	5/8	9,893	5/8	7,837	5/8	5,782	5/8	3,726	5/8	1,670	5/8		5/8	
3/4		3/4	13,920	3/4	11,906	3/4	9,850	3/4	7,795	3/4	5,739	3/4	3,683	3/4	1,627	3/4		3/4	
7/8		7/8	13,879	7/8	11,863	7/8	9,807	7/8	7,752	7/8	5,696	7/8	3,640	7/8	1,585	7/8		7/8	
4		**10**	13,837	**4**	11,820	**10**	9,765	**4**	7,709	**10**	5,653	**4**	3,597	**10**	1,542	**4**		**10**	
1/8		1/8	13,796	1/8	11,778	1/8	9,722	1/8	7,666	1/8	5,610	1/8	3,555	1/8	1,499	1/8		1/8	
1/4		1/4	13,754	1/4	11,735	1/4	9,679	1/4	7,623	1/4	5,568	1/4	3,512	1/4	1,456	1/4		1/4	
3/8		3/8	13,713	3/8	11,692	3/8	9,636	3/8	7,580	3/8	5,525	3/8	3,469	3/8	1,413	3/8		3/8	
1/2		1/2	13,672	1/2	11,649	1/2	9,593	1/2	7,538	1/2	5,482	1/2	3,426	1/2	1,370	1/2		1/2	
5/8		5/8	13,630	5/8	11,606	5/8	9,551	5/8	7,495	5/8	5,439	5/8	3,383	5/8	1,328	5/8		5/8	
3/4		3/4	13,589	3/4	11,563	3/4	9,508	3/4	7,452	3/4	5,396	3/4	3,341	3/4	1,285	3/4		3/4	
7/8		7/8	13,547	7/8	11,521	7/8	9,465	7/8	7,409	7/8	5,353	7/8	3,298	7/8	1,242	7/8		7/8	
5		**11**	13,506	**5**	11,478	**11**	9,422	**5**	7,366	**11**	5,311	**5**	3,255	**11**	1,199	**5**		**11**	
1/8		1/8	13,464	1/8	11,435	1/8	9,379	1/8	7,323	1/8	5,268	1/8	3,212	1/8	1,156	1/8		1/8	
1/4		1/4	13,423	1/4	11,392	1/4	9,336	1/4	7,281	1/4	5,225	1/4	3,169	1/4	1,114	1/4		1/4	
3/8		3/8	13,381	3/8	11,349	3/8	9,294	3/8	7,238	3/8	5,182	3/8	3,126	3/8	1,071	3/8		3/8	
1/2		1/2	13,340	1/2	11,306	1/2	9,251	1/2	7,195	1/2	5,139	1/2	3,084	1/2	1,028	1/2		1/2	
5/8	14,811	5/8	13,299	5/8	11,264	5/8	9,208	5/8	7,152	5/8	5,096	5/8	3,041	5/8	985	5/8		5/8	
3/4	14,810	3/4	13,257	3/4	11,221	3/4	9,165	3/4	7,109	3/4	5,054	3/4	2,998	3/4	942	3/4		3/4	
7/8	14,806	7/8	13,216	7/8	11,178	7/8	9,122	7/8	7,067	7/8	5,011	7/8	2,955	7/8	899	7/8		7/8	

NOTE: GAUGE FROM 8" GAUGE HATCH OPPOSITE HINGE

DATE STRAPPED: 4/14/2014 BY: JMF

DATE COMPUTED: 4/17/2014 BY: WHF

DATE ISSUED: 04/17/2014

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INTERTEK