BARGE: GM 1008

HULL No. 14-2888

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' 0 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	40.34	0	400.38	0	764.89	0	1,134.10	0	1,503.61	0	1,872.92	0	2,242.27	0	2,611.62	0	2,980.97	0	3,350.32	0	3,719.66	0	4,089.01	0	4,458.35	0	4,817.80	0	5,160.59	0	
1/4	46.69	1/4	408.02	1/4	772.58	1/4	1,141.80	1/4	1,511.31	1/4	1,880.62	1/4	2,249.96	1/4	2,619.31	1/4	2,988.66	1/4	3,358.01	1/4	3,727.36	1/4	4,096.71	1/4	4,466.02	1/4	4,825.11	1/4	5,167.55	1/4	
1/2	53.51	1/2	415.65	1/2	780.27	1/2	1,149.49	1/2	1,519.01	1/2	1,888.31	1/2	2,257.66	1/2	2,627.01	1/2	2,996.36	1/2	3,365.70	1/2	3,735.05	1/2	4,104.40	1/2	4,473.69	1/2	4,832.41	1/2	5,174.51	1/2	
3/4	60.80	3/4	423.29	3/4	787.97	3/4	1,157.19	3/4	1,526.71	3/4	1,896.01	3/4	2,265.35	3/4	2,634.70	3/4	3,004.05	3/4	3,373.40	3/4	3,742.75	3/4	4,112.10	3/4	4,481.36	3/4	4,839.70	3/4	5,181.47	3/4	
1	68.15	1	430.92	1	795.66	1	1,164.89	1	1,534.41	1	1,903.70	1	2,273.05	1	2,642.40	1	3,011.75	1	3,381.09	1	3,750.44	1	4,119.79	1	4,489.01	1	4,846.99	1	5,188.41	1	
1/4	75.52	1/4	438.55	1/4	803.35	1/4	1,172.59	1/4	1,542.10	1/4	1,911.40	1/4	2,280.74	1/4	2,650.09	1/4	3,019.44	1/4	3,388.79	1/4	3,758.14	1/4	4,127.49	1/4	4,496.66	1/4	4,854.27	1/4	5,195.35	1/4	
1/2	82.92	1/2	446.19	1/2	811.04	1/2	1,180.29	1/2	1,549.80	1/2	1,919.09	1/2	2,288.44	1/2	2,657.79	1/2	3,027.14	1/2	3,396.48	1/2	3,765.83	1/2	4,135.18	1/2	4,504.30	1/2	4,861.55	1/2	5,202.28	1/2	
3/4	90.32	3/4	453.82	3/4	818.73	3/4	1,187.99	3/4	1,557.50	3/4	1,926.78	3/4	2,296.13	3/4	2,665.48	3/4	3,034.83	3/4	3,404.18	3/4	3,773.53	3/4	4,142.88	3/4	4,511.93	3/4	4,868.81	3/4	5,209.20	3/4	
2	97.74	2	461.47	2	826.42	2	1,195.68	2	1,565.20	2	1,934.48	2	2,303.83	2	2,673.18	2	3,042.52	2	3,411.87	2	3,781.22	2	4,150.57	2	4,519.56	2	4,876.07	2	5,216.12	2	
1/4	105.16	1/4	469.12	1/4	834.12	1/4	1,203.38	1/4	1,572.90	1/4	1,942.17	1/4	2,311.52	1/4	2,680.87	1/4	3,050.22	1/4	3,419.57	1/4	3,788.92	1/4	4,158.26	1/4	4,527.16	1/4	4,883.32	1/4	5,223.03	1/4	
1/2	112.60	1/2	476.77	1/2	841.81	1/2	1,211.08	1/2	1,580.60	1/2	1,949.87	1/2	2,319.22	1/2	2,688.57	1/2	3,057.91	1/2	3,427.26	1/2	3,796.61	1/2	4,165.96	1/2	4,534.74	1/2	4,890.57	1/2	5,229.93	1/2	
3/4	120.04	3/4	484.41	3/4	849.50	3/4	1,218.78	3/4	1,588.30	3/4	1,957.56	3/4	2,326.91	3/4	2,696.26	3/4	3,065.61	3/4	3,434.96	3/4	3,804.31	3/4	4,173.65	3/4	4,542.33	3/4	4,897.81	3/4	5,236.83	3/4	
3	127.44	3	491.93	3	857.19	3	1,226.48	3	1,595.99	3	1,965.26	3	2,334.61	3	2,703.96	3	3,073.30	3	3,442.65	3	3,812.00	3	4,181.35	3	4,549.90	3	4,905.04	3	5,243.71	3	
1/4	134.84	1/4	499.45	1/4	864.88	1/4	1,234.17	1/4	1,603.69	1/4	1,972.95	1/4	2,342.30	1/4	2,711.65	1/4	3,081.00	1/4	3,450.35	1/4	3,819.70	1/4	4,189.04	1/4	4,557.47	1/4	4,912.26	1/4	5,250.60	1/4	
1/2	142.25	1/2	506.97	1/2	872.57	1/2	1,241.87	1/2	1,611.39	1/2	1,980.65	1/2	2,350.00	1/2	2,719.34	1/2	3,088.69	1/2	3,458.04	1/2	3,827.39	1/2	4,196.74	1/2	4,565.02	1/2	4,919.48	1/2	5,257.47	1/2	
3/4	149.66	3/4	514.49	3/4	880.26	3/4	1,249.57	3/4	1,619.09	3/4	1,988.34	3/4	2,357.69	3/4	2,727.04	3/4	3,096.39	3/4	3,465.74	3/4	3,835.08	3/4	4,204.43	3/4	4,572.58	3/4	4,926.69	3/4	5,264.34	3/4	
4	157.08	4	522.01	4	887.95	4	1,257.27	4	1,626.79	4	1,996.04	4	2,365.39	4	2,734.73	4	3,104.08	4	3,473.43	4	3,842.78	4	4,212.13	4	4,580.12	4	4,933.89	4	5,271.19	4	
1/4	164.50	1/4	529.53	1/4	895.65	1/4	1,264.97	1/4	1,634.49	1/4	2,003.73	1/4	2,373.08	1/4	2,742.43	1/4	3,111.78	1/4	3,481.13	1/4	3,850.47	1/4	4,219.82	1/4	4,587.66	1/4	4,941.08	1/4	5,278.05	1/4	
1/2	171.92	1/2	537.05	1/2	903.34	1/2	1,272.67	1/2	1,642.19	1/2	2,011.43	1/2	2,380.78	1/2	2,750.12	1/2	3,119.47	1/2	3,488.82	1/2	3,858.17	1/2	4,227.52	1/2	4,595.19	1/2	4,948.27	1/2	5,284.89	1/2	
3/4	179.35	3/4	544.57	3/4	911.03	3/4	1,280.36	3/4	1,649.88	3/4	2,019.12	3/4	2,388.47	3/4	2,757.82	3/4	3,127.17	3/4	3,496.52	3/4	3,865.86	3/4	4,235.21	3/4	4,602.72	3/4	4,955.45	3/4	5,291.73	3/4	
5	186.78	5	552.09	5	918.72	5	1,288.06	5	1,657.57	5	2,026.82	5	2,396.17	5	2,765.51	5	3,134.86	5	3,504.21	5	3,873.56	5	4,242.91	5	4,610.23	5	4,962.63	5	5,298.58	5	
1/4	194.21	1/4	559.61	1/4	926.41	1/4	1,295.76	1/4	1,665.26	1/4	2,034.51	1/4	2,403.86	1/4	2,773.21	1/4	3,142.56	1/4	3,511.90	1/4	3,881.25	1/4	4,250.60	1/4	4,617.74	1/4	4,969.79	1/4	5,305.26	1/4	
1/2	201.64	1/2	567.13	1/2	934.10	1/2	1,303.46	1/2	1,672.95	1/2	2,042.21	1/2	2,411.55	1/2	2,780.90	1/2	3,150.25	1/2	3,519.60	1/2	3,888.95	1/2	4,258.30	1/2	4,625.24	1/2	4,976.95	1/2	5,311.60	1/2	
3/4	209.07	3/4	574.65	3/4	941.79	3/4	1,311.16	3/4	1,680.64	3/4	2,049.90	3/4	2,419.25	3/4	2,788.60	3/4	3,157.95	3/4	3,527.29	3/4	3,896.64	3/4	4,265.99	3/4	4,632.74	3/4	4,984.10	3/4	5,317.60	3/4	
6	216.55	6	582.17	6	949.48	6	1,318.85	6	1,688.33	6	2,057.60	6	2,426.94	6	2,796.29	6	3,165.64	6	3,534.99	6	3,904.34	6	4,273.69	6	4,640.23	6	4,991.25	6	5,323.25	6	
1/4	224.04	1/4	589.69	1/4	957.17	1/4	1,326.55	1/4	1,696.02	1/4	2,065.29	1/4	2,434.64	1/4	2,803.99	1/4	3,173.34	1/4	3,542.68	1/4	3,912.03	1/4	4,281.38	1/4	4,647.71	1/4	4,998.39	1/4	5,328.56	1/4	
1/2	231.52	1/2	597.21	1/2	964.87	1/2	1,334.25	1/2	1,703.72	1/2	2,072.99	1/2	2,442.33	1/2	2,811.68	1/2	3,181.03	1/2	3,550.38	1/2	3,919.73	1/2	4,289.08	1/2	4,655.18	1/2	5,005.52	1/2	5,333.53	1/2	
3/4	239.01	3/4	604.73	3/4	972.56	3/4	1,341.95	3/4	1,711.41	3/4	2,080.68	3/4	2,450.03	3/4	2,819.38	3/4	3,188.73	3/4	3,558.07	3/4	3,927.42	3/4	4,296.77	3/4	4,662.65	3/4	5,012.64	3/4	5,338.16	3/4	
7	246.70	7	612.24	7	980.25	7	1,349.65	7	1,719.10	7	2,088.37	7	2,457.72	7	2,827.07	7	3,196.42	7	3,565.77	7	3,935.12	7	4,304.46	7	4,670.11	7	5,019.76	7	5,342.44	7	
1/4	254.40	1/4	619.76	1/4	987.94	1/4	1,357.35	1/4	1,726.79	1/4	2,096.07	1/4	2,465.42	1/4	2,834.77	1/4	3,204.11	1/4	3,573.46	1/4	3,942.81	1/4	4,312.16	1/4	4,677.56	1/4	5,026.87	1/4	5,346.38	1/4	
1/2	262.09	1/2	627.28	1/2	995.63	1/2	1,365.04	1/2	1,734.48	1/2	2,103.76	1/2	2,473.11	1/2	2,842.46	1/2	3,211.81	1/2	3,581.16	1/2	3,950.51	1/2	4,319.85	1/2	4,685.00	1/2	5,033.97	1/2	5,349.98	1/2	
3/4	269.79	3/4	634.80	3/4	1,003.32	3/4	1,372.74	3/4	1,742.17	3/4	2,111.46	3/4	2,480.81	3/4	2,850.16	3/4	3,219.50	3/4	3,588.85	3/4	3,958.20	3/4	4,327.55	3/4	4,692.44	3/4	5,041.07	3/4	5,353.23	3/4	
8	277.47	8	642.32	8	1,011.01	8	1,380.44	8	1,749.86	8	2,119.15	8	2,488.50	8	2,857.85	8	3,227.20	8	3,596.55	8	3,965.90	8	4,335.24	8	4,699.87	8	5,048.15	8	5,356.15	8	
1/4	285.16	1/4	649.84	1/4	1,018.71	1/4	1,388.14	1/4	1,757.55	1/4	2,126.85	1/4	2,496.20	1/4	2,865.55	1/4	3,234.89	1/4	3,604.24	1/4	3,973.59	1/4	4,342.94	1/4	4,707.30	1/4	5,055.23	1/4	5,358.72	1/4	
1/2	292.84	1/2	657.36	1/2	1,026.40	1/2	1,395.84	1/2	1,765.24	1/2	2,134.54	1/2	2,503.89	1/2	2,873.24	1/2	3,242.59	1/2	3,611.94	1/2	3,981.29	1/2	4,350.63	1/2	4,714.71	1/2	5,062.31	1/2	5,360.94	1/2	
3/4	300.52	3/4	664.87	3/4	1,034.09	3/4	1,403.53	3/4	1,772.93	3/4	2,142.24	3/4	2,511.59	3/4	2,880.93	3/4	3,250.28	3/4	3,619.63	3/4	3,988.98	3/4	4,358.33	3/4	4,722.12	3/4	5,069.37	3/4	5,362.83	3/4	
9	308.21	9	672.57	9	1,041.78	9	1,411.23	9	1,780.62	9	2,149.93	9	2,519.28	9	2,888.63	9	3,257.98	9	3,627.33	9	3,996.67	9	4,366.02	9	4,729.53	9	5,076.43	9	5,364.37	9	
1/4	315.89	1/4	680.27	1/4	1,049.48	1/4	1,418.93	1/4	1,788.31	1/4	2,157.63	1/4	2,526.98	1/4	2,896.32	1/4	3,265.67	1/4	3,635.02	1/4	4,004.37	1/4	4,373.72	1/4	4,736.92	1/4	5,083.49	1/4	5,365.57	1/4	
1/2	323.58	1/2	687.97	1/2	1,057.17	1/2	1,426.63	1/2	1,796.00	1/2	2,165.32	1/2	2,534.67	1/2	2,904.02	1/2	3,273.37	1/2	3,642.72	1/2	4,012.06	1/2	4,381.41	1/2	4,744.31	1/2	5,090.53	1/2	5,366.36	1/2	
3/4	331.26	3/4	695.67	3/4	1,064.86	3/4	1,434.33	3/4	1,803.69	3/4	2,173.02	3/4	2,542.37	3/4	2,911.71	3/4	3,281.06	3/4	3,650.41	3/4	4,019.76	3/4	4,389.11	3/4	4,751.69	3/4	5,097.57	3/4	5,366.77	3/4	
10	338.95	10	703.36	10	1,072.55	10	1,442.03	10	1,811.38	10	2,180.71	10	2,550.06	10	2,919.41	10	3,288.76	10	3,658.11	10	4,027.45	10	4,396.80	10	4,759.06	10	5,104.60	10	—	10	
1/4	346.63	1/4	711.05	1/4	1,080.25	1/4	1,449.72	1/4	1,819.07	1/4	2,188.41	1/4	2,557.76	1/4	2,927.10	1/4	3,296.45	1/4	3,665.80	1/4	4,035.15	1/4	4,404.50	1/4	4,766.43	1/4	5,111.62	1/4		1/4	
1/2	354.32	1/2	718.74	1/2	1,087.94	1/2	1,457.42	1/2	1,826.76	1/2	2,196.10	1/2	2,565.45	1/2	2,934.80	1/2	3,304.15	1/2	3,673.49	1/2	4,042.84	1/2	4,412.19	1/2	4,773.79	1/2	5,118.64	1/2		1/2	
3/4	362.00	3/4	726.43	3/4	1,095.63	3/4	1,465.12	3/4	1,834.45	3/4	2,203.80	3/4	2,573.14	3/4	2,942.49	3/4	3,311.84	3/4	3,681.19	3/4	4,050.54	3/4	4,419.89	3/4	4,781.14	3/4	5,125.65	3/4		3/4	
11	369.69	11	734.12	11	1,103.32	11	1,472.82	11	1,842.14	11	2,211.49	11	2,580.84	11	2,950.19	11	3,319.54	11	3,688.88	11	4,058.23	11	4,427.58	11	4,788.49	11	5,132.65	11		11	
1/4	377.37	1/4	741.82	1/4	1,111.02	1/4	1,480.52	1/4	1,849.84	1/4	2,219.19	1/4	2,588.53	1/4	2,957.88	1/4	3,327.23	1/4	3,696.58	1/4	4,065.93	1/4	4,435.28	1/4	4,795.82	1/4	5,139.65	1/4		1/4	
1/2	385.06	1/2	749.51	1/2	1,118.71	1/2	1,488.22	1/2	1,857.53	1/2	2,226.88	1/2	2,596.23	1/2	2,965.58	1/2	3,334.93	1/2	3,704.27	1/2	4,073.62	1/2	4,442.97	1/2	4,803.16	1/2	5,146.63	1/2		1/2	
3/4	392.75	3/4	757.20	3/4	1,126.40	3/4	1,495.91	3/4	1,865.23	3/4	2,234.58	3/4	2,603.92	3/4	2,973.27	3/4	3,342.62	3/4	3,711.97	3/4	4,081.32	3/4	4,450.66	3/4	4,810.48	3/4	5,153.61	3/4		3/4	

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

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

DATE STRAPPED: 10/16/2015 BY: JMF
DATE COMPUTED: 10/21/2015 BY: WHF
DATE ISSUED: 10/22/2015

INTERTEK

BARGE: GM 1008

HULL No. 14-2888

1 STBD
INNAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

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

REFERENCE GAUGE HEIGHT: 16' 1"

IN	0 FT.	IN	1 FT.	IN	2 FT.	IN	3 FT.	IN	4 FT.	IN	5 FT.	IN	6 FT.	IN	7 FT.	IN	8 FT.	IN	9 FT.	IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15 FT.
0	34.47	0	400.49	0	764.66	0	1,133.94	0	1,503.57	0	1,873.13	0	2,242.58	0	2,612.03	0	2,981.49	0	3,350.94	0	3,720.39	0	4,089.84	0	4,459.28	0	4,818.83	0	5,161.73	0	
1/4	40.35	1/4	408.08	1/4	772.35	1/4	1,141.64	1/4	1,511.27	1/4	1,880.83	1/4	2,250.28	1/4	2,619.73	1/4	2,989.18	1/4	3,358.63	1/4	3,728.09	1/4	4,097.54	1/4	4,466.96	1/4	4,826.14	1/4	5,168.70	1/4	
1/2	46.70	1/2	415.68	1/2	780.04	1/2	1,149.34	1/2	1,518.97	1/2	1,888.52	1/2	2,257.98	1/2	2,627.43	1/2	2,996.88	1/2	3,366.33	1/2	3,735.78	1/2	4,105.23	1/2	4,474.63	1/2	4,833.45	1/2	5,175.66	1/2	
3/4	53.52	3/4	423.28	3/4	787.74	3/4	1,157.04	3/4	1,526.67	3/4	1,896.22	3/4	2,265.67	3/4	2,635.12	3/4	3,004.58	3/4	3,374.03	3/4	3,743.48	3/4	4,112.93	3/4	4,482.29	3/4	4,840.75	3/4	5,182.61	3/4	
1	60.82	1	430.88	1	795.43	1	1,164.74	1	1,534.37	1	1,903.92	1	2,273.37	1	2,642.82	1	3,012.27	1	3,381.72	1	3,751.18	1	4,120.63	1	4,489.95	1	4,848.04	1	5,189.56	1	
1/4	68.16	1/4	438.48	1/4	803.12	1/4	1,172.44	1/4	1,542.07	1/4	1,911.61	1/4	2,281.07	1/4	2,650.52	1/4	3,019.97	1/4	3,389.42	1/4	3,758.87	1/4	4,128.33	1/4	4,497.60	1/4	4,855.32	1/4	5,196.50	1/4	
1/2	75.54	1/2	446.07	1/2	810.82	1/2	1,180.14	1/2	1,549.77	1/2	1,919.31	1/2	2,288.76	1/2	2,658.21	1/2	3,027.67	1/2	3,397.12	1/2	3,766.57	1/2	4,136.02	1/2	4,505.25	1/2	4,862.59	1/2	5,203.43	1/2	
3/4	82.93	3/4	453.67	3/4	818.51	3/4	1,187.85	3/4	1,557.47	3/4	1,927.01	3/4	2,296.46	3/4	2,665.91	3/4	3,035.36	3/4	3,404.82	3/4	3,774.27	3/4	4,143.72	3/4	4,512.88	3/4	4,869.86	3/4	5,210.36	3/4	
2	90.34	2	461.28	2	826.20	2	1,195.55	2	1,565.18	2	1,934.70	2	2,304.16	2	2,673.61	2	3,043.06	2	3,412.51	2	3,781.96	2	4,151.42	2	4,520.51	2	4,877.12	2	5,217.28	2	
1/4	97.76	1/4	468.89	1/4	833.90	1/4	1,203.25	1/4	1,572.88	1/4	1,942.40	1/4	2,311.85	1/4	2,681.31	1/4	3,050.76	1/4	3,420.21	1/4	3,789.66	1/4	4,159.11	1/4	4,528.11	1/4	4,884.38	1/4	5,224.19	1/4	
1/2	105.18	1/2	476.50	1/2	841.59	1/2	1,210.95	1/2	1,580.58	1/2	1,950.10	1/2	2,319.55	1/2	2,689.00	1/2	3,058.45	1/2	3,427.91	1/2	3,797.36	1/2	4,166.81	1/2	4,535.70	1/2	4,891.63	1/2	5,231.09	1/2	
3/4	112.62	3/4	484.11	3/4	849.28	3/4	1,218.65	3/4	1,588.28	3/4	1,957.80	3/4	2,327.25	3/4	2,696.70	3/4	3,066.15	3/4	3,435.60	3/4	3,805.05	3/4	4,174.51	3/4	4,543.28	3/4	4,898.87	3/4	5,237.99	3/4	
3	120.06	3	491.63	3	856.98	3	1,226.35	3	1,595.98	3	1,965.49	3	2,334.94	3	2,704.40	3	3,073.85	3	3,443.30	3	3,812.75	3	4,182.20	3	4,550.86	3	4,906.10	3	5,244.88	3	
1/4	127.46	1/4	499.16	1/4	864.67	1/4	1,234.05	1/4	1,603.68	1/4	1,973.19	1/4	2,342.64	1/4	2,712.09	1/4	3,081.55	1/4	3,451.00	1/4	3,820.45	1/4	4,189.90	1/4	4,558.43	1/4	4,913.33	1/4	5,251.76	1/4	
1/2	134.87	1/2	506.68	1/2	872.36	1/2	1,241.75	1/2	1,611.38	1/2	1,980.89	1/2	2,350.34	1/2	2,719.79	1/2	3,089.24	1/2	3,458.69	1/2	3,828.15	1/2	4,197.60	1/2	4,565.99	1/2	4,920.54	1/2	5,258.64	1/2	
3/4	142.28	3/4	514.20	3/4	880.06	3/4	1,249.45	3/4	1,619.08	3/4	1,988.58	3/4	2,358.04	3/4	2,727.49	3/4	3,096.94	3/4	3,466.39	3/4	3,835.84	3/4	4,205.29	3/4	4,573.54	3/4	4,927.76	3/4	5,265.51	3/4	
4	149.69	4	521.72	4	887.75	4	1,257.15	4	1,626.78	4	1,996.28	4	2,365.73	4	2,735.18	4	3,104.64	4	3,474.09	4	3,843.54	4	4,212.99	4	4,581.09	4	4,934.96	4	5,272.37	4	
1/4	157.11	1/4	529.24	1/4	895.44	1/4	1,264.85	1/4	1,634.49	1/4	2,003.98	1/4	2,373.43	1/4	2,742.88	1/4	3,112.33	1/4	3,481.78	1/4	3,851.24	1/4	4,220.69	1/4	4,588.63	1/4	4,942.16	1/4	5,279.22	1/4	
1/2	164.53	1/2	536.76	1/2	903.13	1/2	1,272.55	1/2	1,642.19	1/2	2,011.67	1/2	2,381.13	1/2	2,750.58	1/2	3,120.03	1/2	3,489.48	1/2	3,858.93	1/2	4,228.39	1/2	4,596.16	1/2	4,949.35	1/2	5,286.07	1/2	
3/4	171.96	3/4	544.28	3/4	910.82	3/4	1,280.25	3/4	1,649.89	3/4	2,019.37	3/4	2,388.82	3/4	2,758.27	3/4	3,127.73	3/4	3,497.18	3/4	3,866.63	3/4	4,236.08	3/4	4,603.69	3/4	4,956.53	3/4	5,292.92	3/4	
5	179.39	5	551.80	5	918.51	5	1,287.95	5	1,657.59	5	2,027.07	5	2,396.52	5	2,765.97	5	3,135.42	5	3,504.88	5	3,874.33	5	4,243.78	5	4,611.21	5	4,963.71	5	5,299.76	5	
1/4	186.82	1/4	559.33	1/4	926.21	1/4	1,295.65	1/4	1,665.28	1/4	2,034.76	1/4	2,404.22	1/4	2,773.67	1/4	3,143.12	1/4	3,512.57	1/4	3,882.02	1/4	4,251.48	1/4	4,618.72	1/4	4,970.87	1/4	5,306.44	1/4	
1/2	194.25	1/2	566.85	1/2	933.90	1/2	1,303.35	1/2	1,672.98	1/2	2,042.46	1/2	2,411.91	1/2	2,781.37	1/2	3,150.82	1/2	3,520.27	1/2	3,889.72	1/2	4,259.17	1/2	4,626.22	1/2	4,978.04	1/2	5,312.77	1/2	
3/4	201.68	3/4	574.37	3/4	941.59	3/4	1,311.06	3/4	1,680.68	3/4	2,050.16	3/4	2,419.61	3/4	2,789.06	3/4	3,158.51	3/4	3,527.97	3/4	3,897.42	3/4	4,266.87	3/4	4,633.72	3/4	4,985.19	3/4	5,318.76	3/4	
6	209.12	6	581.89	6	949.28	6	1,318.76	6	1,688.38	6	2,057.86	6	2,427.31	6	2,796.76	6	3,166.21	6	3,535.66	6	3,905.11	6	4,274.57	6	4,641.21	6	4,992.34	6	5,324.41	6	
1/4	216.61	1/4	589.41	1/4	956.97	1/4	1,326.46	1/4	1,696.08	1/4	2,065.55	1/4	2,435.00	1/4	2,804.46	1/4	3,173.91	1/4	3,543.36	1/4	3,912.81	1/4	4,282.26	1/4	4,648.69	1/4	4,999.48	1/4	5,329.72	1/4	
1/2	224.10	1/2	596.93	1/2	964.67	1/2	1,334.16	1/2	1,703.78	1/2	2,073.25	1/2	2,442.70	1/2	2,812.15	1/2	3,181.60	1/2	3,551.06	1/2	3,920.51	1/2	4,289.96	1/2	4,656.17	1/2	5,006.61	1/2	5,334.69	1/2	
3/4	231.59	3/4	604.45	3/4	972.36	3/4	1,341.86	3/4	1,711.47	3/4	2,080.95	3/4	2,450.40	3/4	2,819.85	3/4	3,189.30	3/4	3,558.75	3/4	3,928.21	3/4	4,297.66	3/4	4,663.64	3/4	5,013.74	3/4	5,339.31	3/4	
7	239.08	7	611.97	7	980.05	7	1,349.56	7	1,719.17	7	2,088.64	7	2,458.09	7	2,827.55	7	3,197.00	7	3,566.45	7	3,935.90	7	4,305.35	7	4,671.10	7	5,020.86	7	5,343.59	7	
1/4	246.78	1/4	619.50	1/4	987.75	1/4	1,357.26	1/4	1,726.87	1/4	2,096.34	1/4	2,465.79	1/4	2,835.24	1/4	3,204.70	1/4	3,574.15	1/4	3,943.60	1/4	4,313.05	1/4	4,678.55	1/4	5,027.97	1/4	5,347.53	1/4	
1/2	254.47	1/2	627.02	1/2	995.44	1/2	1,364.96	1/2	1,734.57	1/2	2,104.04	1/2	2,473.49	1/2	2,842.94	1/2	3,212.39	1/2	3,581.84	1/2	3,951.30	1/2	4,320.75	1/2	4,686.00	1/2	5,035.07	1/2	5,351.12	1/2	
3/4	262.17	3/4	634.54	3/4	1,003.13	3/4	1,372.66	3/4	1,742.27	3/4	2,111.73	3/4	2,481.19	3/4	2,850.64	3/4	3,220.09	3/4	3,589.54	3/4	3,958.99	3/4	4,328.45	3/4	4,693.44	3/4	5,042.17	3/4	5,354.38	3/4	
8	269.87	8	642.06	8	1,010.83	8	1,380.36	8	1,749.96	8	2,119.43	8	2,488.88	8	2,858.33	8	3,227.79	8	3,597.24	8	3,966.69	8	4,336.14	8	4,700.88	8	5,049.26	8	5,357.29	8	
1/4	277.56	1/4	649.58	1/4	1,018.52	1/4	1,388.06	1/4	1,757.66	1/4	2,127.13	1/4	2,496.58	1/4	2,866.03	1/4	3,235.48	1/4	3,604.94	1/4	3,974.39	1/4	4,343.84	1/4	4,708.30	1/4	5,056.34	1/4	5,359.86	1/4	
1/2	285.25	1/2	657.10	1/2	1,026.21	1/2	1,395.76	1/2	1,765.36	1/2	2,134.82	1/2	2,504.28	1/2	2,873.73	1/2	3,243.18	1/2	3,612.63	1/2	3,982.08	1/2	4,351.54	1/2	4,715.72	1/2	5,063.42	1/2	5,362.08	1/2	
3/4	292.94	3/4	664.62	3/4	1,033.91	3/4	1,403.46	3/4	1,773.06	3/4	2,142.52	3/4	2,511.97	3/4	2,881.43	3/4	3,250.88	3/4	3,620.33	3/4	3,989.78	3/4	4,359.23	3/4	4,723.13	3/4	5,070.49	3/4	5,363.97	3/4	
9	300.63	9	672.32	9	1,041.60	9	1,411.16	9	1,780.76	9	2,150.22	9	2,519.67	9	2,889.12	9	3,258.57	9	3,628.03	9	3,997.48	9	4,366.93	9	4,730.54	9	5,077.55	9	5,365.51	9	
1/4	308.31	1/4	680.02	1/4	1,049.30	1/4	1,418.86	1/4	1,788.46	1/4	2,157.92	1/4	2,527.37	1/4	2,896.82	1/4	3,266.27	1/4	3,635.72	1/4	4,005.17	1/4	4,374.63	1/4	4,737.93	1/4	5,084.60	1/4	5,366.71	1/4	
1/2	316.00	1/2	687.72	1/2	1,056.99	1/2	1,426.56	1/2	1,796.15	1/2	2,165.61	1/2	2,535.06	1/2	2,904.52	1/2	3,273.97	1/2	3,643.42	1/2	4,012.87	1/2	4,382.32	1/2	4,745.32	1/2	5,091.65	1/2	5,367.49	1/2	
3/4	323.69	3/4	695.42	3/4	1,064.69	3/4	1,434.26	3/4	1,803.85	3/4	2,173.31	3/4	2,542.76	3/4	2,912.21	3/4	3,281.66	3/4	3,651.12	3/4	4,020.57	3/4	4,390.02	3/4	4,752.71	3/4	5,098.69	3/4	5,367.90	3/4	
10	331.38	10	703.11	10	1,072.38	10	1,441.97	10	1,811.55	10	2,181.01	10	2,550.46	10	2,919.91	10	3,289.36	10	3,658.81	10	4,028.27	10	4,397.72	10	4,760.08	10	5,105.72	10		10	
1/4	339.07	1/4	710.80	1/4	1,080.07	1/4	1,449.67	1/4	1,819.25	1/4	2,188.70	1/4	2,558.15	1/4	2,927.61	1/4	3,297.06	1/4	3,666.51	1/4	4,035.96	1/4	4,405.41	1/4	4,767.45	1/4	5,112.75	1/4		1/4	
1/2	346.76	1/2	718.50	1/2	1,087.77	1/2	1,457.37	1/2	1,826.95	1/2	2,196.40	1/2	2,565.85	1/2	2,935.30	1/2	3,304.76	1/2	3,674.21	1/2	4,043.66	1/2	4,413.11	1/2	4,774.81	1/2	5,119.77	1/2		1/2	
3/4	354.45	3/4	726.19	3/4	1,095.46	3/4	1,465.07	3/4	1,834.64	3/4	2,204.10	3/4	2,573.55	3/4	2,943.00	3/4	3,312.45	3/4	3,681.90	3/4	4,051.36	3/4	4,420.81	3/4	4,782.17	3/4	5,126.78	3/4		3/4	
11	362.13	11	733.88	11	1,103.16	11	1,472.77	11	1,842.34	11	2,211.79	11	2,581.25	11	2,950.70	11	3,320.15	11	3,689.60	11	4,059.05	11	4,428.50	11	4,789.51	11	5,133.78	11		11	
1/4	369.82	1/4	741.58	1/4	1,110.85	1/4	1,480.47	1/4	1,850.04	1/4	2,219.49	1/4	2,588.94	1/4	2,958.39	1/4	3,327.85	1/4	3,697.30	1/4	4,066.75	1/4	4,436.20	1/4	4,796.85	1/4	5,140.78	1/4		1/4	
1/2	377.51	1/2	749.27	1/2	1,118.55	1/2	1,488.17	1/2	1,857.74	1/2	2,227.19	1/2	2,596.64	1/2	2,966.09	1/2	3,335.54	1/2	3,705.00	1/2	4,074.45	1/2	4,443.90	1/2	4,804.19	1/2	5,147.77	1/2		1/2	
3/4	385.20	3/4	756.96	3/4	1,126.24	3/4	1,495.87	3/4	1,865.43	3/4	2,234.88	3/4	2,604.34	3/4	2,973.79	3/4	3,343.24	3/4	3,712.69	3/4	4,082.14	3/4	4,451.59	3/4	4,811.51	3/4	5,154.75	3/4		3/4	

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

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

DATE STRAPPED: 10/16/2015 BY: JMF
DATE COMPUTED: 10/21/2015 BY: WHF
DATE ISSUED: 10/22/2015

INTERTEK

BARGE: GM 1008

HULL No. 14-2888

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"

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	32.75	0	380.06	0	726.05	0	1,076.50	0	1,427.29	0	1,778.01	0	2,128.64	0	2,479.27	0	2,829.90	0	3,180.53	0	3,531.16	0	3,881.79	0	4,232.42	0	4,574.33	0	4,900.43	0	
1/4	38.33	1/4	387.31	1/4	733.35	1/4	1,083.81	1/4	1,434.60	1/4	1,785.32	1/4	2,135.95	1/4	2,486.58	1/4	2,837.21	1/4	3,187.84	1/4	3,538.47	1/4	3,889.10	1/4	4,239.72	1/4	4,581.28	1/4	4,907.06	1/4	
1/2	44.35	1/2	394.55	1/2	740.66	1/2	1,091.12	1/2	1,441.91	1/2	1,792.62	1/2	2,143.25	1/2	2,493.88	1/2	2,844.51	1/2	3,195.14	1/2	3,545.77	1/2	3,896.40	1/2	4,247.02	1/2	4,588.23	1/2	4,913.68	1/2	
3/4	50.83	3/4	401.80	3/4	747.96	3/4	1,098.42	3/4	1,449.21	3/4	1,799.93	3/4	2,150.56	3/4	2,501.19	3/4	2,851.82	3/4	3,202.45	3/4	3,553.08	3/4	3,903.70	3/4	4,254.30	3/4	4,595.17	3/4	4,920.30	3/4	
1	57.75	1	409.04	1	755.26	1	1,105.73	1	1,456.52	1	1,807.23	1	2,157.86	1	2,508.49	1	2,859.12	1	3,209.75	1	3,560.38	1	3,911.01	1	4,261.58	1	4,602.10	1	4,926.90	1	
1/4	64.71	1/4	416.29	1/4	762.56	1/4	1,113.04	1/4	1,463.83	1/4	1,814.54	1/4	2,165.17	1/4	2,515.80	1/4	2,866.43	1/4	3,217.06	1/4	3,567.68	1/4	3,918.31	1/4	4,268.86	1/4	4,609.03	1/4	4,933.50	1/4	
1/2	71.71	1/2	423.53	1/2	769.86	1/2	1,120.35	1/2	1,471.14	1/2	1,821.84	1/2	2,172.47	1/2	2,523.10	1/2	2,873.73	1/2	3,224.36	1/2	3,574.99	1/2	3,925.62	1/2	4,276.13	1/2	4,615.95	1/2	4,940.10	1/2	
3/4	78.73	3/4	430.78	3/4	777.16	3/4	1,127.66	3/4	1,478.45	3/4	1,829.15	3/4	2,179.78	3/4	2,530.41	3/4	2,881.04	3/4	3,231.66	3/4	3,582.29	3/4	3,932.92	3/4	4,283.39	3/4	4,622.86	3/4	4,946.69	3/4	
2	85.76	2	438.04	2	784.46	2	1,134.96	2	1,485.76	2	1,836.45	2	2,187.08	2	2,537.71	2	2,888.34	2	3,238.97	2	3,589.60	2	3,940.23	2	4,290.64	2	4,629.77	2	4,953.27	2	
1/4	92.80	1/4	445.30	1/4	791.76	1/4	1,142.27	1/4	1,493.07	1/4	1,843.76	1/4	2,194.39	1/4	2,545.02	1/4	2,895.65	1/4	3,246.27	1/4	3,596.90	1/4	3,947.53	1/4	4,297.87	1/4	4,636.66	1/4	4,959.84	1/4	
1/2	99.84	1/2	452.55	1/2	799.06	1/2	1,149.58	1/2	1,500.37	1/2	1,851.06	1/2	2,201.69	1/2	2,552.32	1/2	2,902.95	1/2	3,253.58	1/2	3,604.21	1/2	3,954.84	1/2	4,305.08	1/2	4,643.56	1/2	4,966.41	1/2	
3/4	106.90	3/4	459.81	3/4	806.36	3/4	1,156.89	3/4	1,507.68	3/4	1,858.37	3/4	2,209.00	3/4	2,559.63	3/4	2,910.25	3/4	3,260.88	3/4	3,611.51	3/4	3,962.14	3/4	4,312.29	3/4	4,650.44	3/4	4,972.97	3/4	
3	113.96	3	466.95	3	813.66	3	1,164.20	3	1,514.99	3	1,865.67	3	2,216.30	3	2,566.93	3	2,917.56	3	3,268.19	3	3,618.82	3	3,969.45	3	4,319.50	3	4,657.32	3	4,979.52	3	
1/4	120.98	1/4	474.09	1/4	820.97	1/4	1,171.51	1/4	1,522.30	1/4	1,872.98	1/4	2,223.61	1/4	2,574.23	1/4	2,924.86	1/4	3,275.49	1/4	3,626.12	1/4	3,976.75	1/4	4,326.70	1/4	4,664.19	1/4	4,986.06	1/4	
1/2	128.00	1/2	481.23	1/2	828.27	1/2	1,178.81	1/2	1,529.61	1/2	1,880.28	1/2	2,230.91	1/2	2,581.54	1/2	2,932.17	1/2	3,282.80	1/2	3,633.43	1/2	3,984.06	1/2	4,333.89	1/2	4,671.06	1/2	4,992.60	1/2	
3/4	135.03	3/4	488.36	3/4	835.57	3/4	1,186.12	3/4	1,536.92	3/4	1,887.59	3/4	2,238.22	3/4	2,588.84	3/4	2,939.47	3/4	3,290.10	3/4	3,640.73	3/4	3,991.36	3/4	4,341.07	3/4	4,677.92	3/4	4,999.14	3/4	
4	142.06	4	495.50	4	842.87	4	1,193.43	4	1,544.23	4	1,894.89	4	2,245.52	4	2,596.15	4	2,946.78	4	3,297.41	4	3,648.04	4	3,998.67	4	4,348.25	4	4,684.77	4	5,005.66	4	
1/4	149.10	1/4	502.64	1/4	850.16	1/4	1,200.74	1/4	1,551.53	1/4	1,902.20	1/4	2,252.82	1/4	2,603.45	1/4	2,954.08	1/4	3,304.71	1/4	3,655.34	1/4	4,005.97	1/4	4,355.42	1/4	4,691.61	1/4	5,012.18	1/4	
1/2	156.14	1/2	509.78	1/2	857.46	1/2	1,208.05	1/2	1,558.84	1/2	1,909.50	1/2	2,260.13	1/2	2,610.76	1/2	2,961.39	1/2	3,312.02	1/2	3,662.65	1/2	4,013.28	1/2	4,362.58	1/2	4,698.45	1/2	5,018.69	1/2	
3/4	163.18	3/4	516.92	3/4	864.76	3/4	1,215.36	3/4	1,566.15	3/4	1,916.80	3/4	2,267.43	3/4	2,618.06	3/4	2,968.69	3/4	3,319.32	3/4	3,669.95	3/4	4,020.58	3/4	4,369.74	3/4	4,705.28	3/4	5,025.20	3/4	
5	170.23	5	524.05	5	872.06	5	1,222.66	5	1,573.46	5	1,924.11	5	2,274.74	5	2,625.37	5	2,976.00	5	3,326.63	5	3,677.26	5	4,027.89	5	4,376.89	5	4,712.11	5	5,031.70	5	
1/4	177.27	1/4	531.19	1/4	879.36	1/4	1,229.97	1/4	1,580.76	1/4	1,931.41	1/4	2,282.04	1/4	2,632.67	1/4	2,983.30	1/4	3,333.93	1/4	3,684.56	1/4	4,035.19	1/4	4,384.03	1/4	4,718.92	1/4	5,038.04	1/4	
1/2	184.32	1/2	538.33	1/2	886.66	1/2	1,237.28	1/2	1,588.07	1/2	1,938.72	1/2	2,289.35	1/2	2,639.98	1/2	2,990.61	1/2	3,341.24	1/2	3,691.87	1/2	4,042.50	1/2	4,391.17	1/2	4,725.73	1/2	5,044.05	1/2	
3/4	191.38	3/4	545.47	3/4	893.96	3/4	1,244.59	3/4	1,595.37	3/4	1,946.02	3/4	2,296.65	3/4	2,647.28	3/4	2,997.91	3/4	3,348.54	3/4	3,699.17	3/4	4,049.80	3/4	4,398.30	3/4	4,732.54	3/4	5,049.74	3/4	
6	198.43	6	552.61	6	901.26	6	1,251.90	6	1,602.68	6	1,953.33	6	2,303.96	6	2,654.59	6	3,005.22	6	3,355.85	6	3,706.48	6	4,057.11	6	4,405.42	6	4,739.34	6	5,055.10	6	
1/4	205.53	1/4	559.74	1/4	908.56	1/4	1,259.20	1/4	1,609.99	1/4	1,960.63	1/4	2,311.26	1/4	2,661.89	1/4	3,012.52	1/4	3,363.15	1/4	3,713.78	1/4	4,064.41	1/4	4,412.53	1/4	4,746.13	1/4	5,060.14	1/4	
1/2	212.64	1/2	566.88	1/2	915.86	1/2	1,266.51	1/2	1,617.29	1/2	1,967.94	1/2	2,318.57	1/2	2,669.20	1/2	3,019.83	1/2	3,370.46	1/2	3,721.09	1/2	4,071.71	1/2	4,419.64	1/2	4,752.91	1/2	5,064.85	1/2	
3/4	219.75	3/4	574.02	3/4	923.16	3/4	1,273.82	3/4	1,624.60	3/4	1,975.24	3/4	2,325.87	3/4	2,676.50	3/4	3,027.13	3/4	3,377.76	3/4	3,728.39	3/4	4,079.02	3/4	4,426.75	3/4	4,759.69	3/4	5,069.24	3/4	
7	226.85	7	581.16	7	930.46	7	1,281.13	7	1,631.90	7	1,982.55	7	2,333.18	7	2,683.81	7	3,034.44	7	3,385.07	7	3,735.69	7	4,086.32	7	4,433.84	7	4,766.46	7	5,073.30	7	
1/4	234.16	1/4	588.29	1/4	937.76	1/4	1,288.44	1/4	1,639.21	1/4	1,989.85	1/4	2,340.48	1/4	2,691.11	1/4	3,041.74	1/4	3,392.37	1/4	3,743.00	1/4	4,093.63	1/4	4,440.93	1/4	4,773.22	1/4	5,077.04	1/4	
1/2	241.46	1/2	595.43	1/2	945.06	1/2	1,295.75	1/2	1,646.51	1/2	1,997.16	1/2	2,347.79	1/2	2,698.42	1/2	3,049.05	1/2	3,399.67	1/2	3,750.30	1/2	4,100.93	1/2	4,448.01	1/2	4,779.98	1/2	5,080.45	1/2	
3/4	248.77	3/4	602.57	3/4	952.36	3/4	1,303.05	3/4	1,653.82	3/4	2,004.46	3/4	2,355.09	3/4	2,705.72	3/4	3,056.35	3/4	3,406.98	3/4	3,757.61	3/4	4,108.24	3/4	4,455.09	3/4	4,786.73	3/4	5,083.54	3/4	
8	256.08	8	609.70	8	959.66	8	1,310.36	8	1,661.13	8	2,011.77	8	2,362.40	8	2,713.03	8	3,063.66	8	3,414.28	8	3,764.91	8	4,115.54	8	4,462.16	8	4,793.47	8	5,086.30	8	
1/4	263.37	1/4	616.84	1/4	966.97	1/4	1,317.67	1/4	1,668.43	1/4	2,019.07	1/4	2,369.70	1/4	2,720.33	1/4	3,070.96	1/4	3,421.59	1/4	3,772.22	1/4	4,122.85	1/4	4,469.22	1/4	4,800.21	1/4	5,088.74	1/4	
1/2	270.67	1/2	623.98	1/2	974.27	1/2	1,324.98	1/2	1,675.74	1/2	2,026.38	1/2	2,377.01	1/2	2,727.64	1/2	3,078.26	1/2	3,428.89	1/2	3,779.52	1/2	4,130.15	1/2	4,476.27	1/2	4,806.93	1/2	5,090.85	1/2	
3/4	277.96	3/4	631.12	3/4	981.57	3/4	1,332.29	3/4	1,683.04	3/4	2,033.68	3/4	2,384.31	3/4	2,734.94	3/4	3,085.57	3/4	3,436.20	3/4	3,786.83	3/4	4,137.46	3/4	4,483.32	3/4	4,813.66	3/4	5,092.64	3/4	
9	285.26	9	638.42	9	988.87	9	1,339.59	9	1,690.35	9	2,040.99	9	2,391.62	9	2,742.24	9	3,092.87	9	3,443.50	9	3,794.13	9	4,144.76	9	4,490.36	9	4,820.37	9	5,094.10	9	
1/4	292.56	1/4	645.73	1/4	996.17	1/4	1,346.90	1/4	1,697.66	1/4	2,048.29	1/4	2,398.92	1/4	2,749.55	1/4	3,100.18	1/4	3,450.81	1/4	3,801.44	1/4	4,152.07	1/4	4,497.40	1/4	4,827.08	1/4	5,095.24	1/4	
1/2	299.85	1/2	653.04	1/2	1,003.47	1/2	1,354.21	1/2	1,704.96	1/2	2,055.60	1/2	2,406.22	1/2	2,756.85	1/2	3,107.48	1/2	3,458.11	1/2	3,808.74	1/2	4,159.37	1/2	4,504.43	1/2	4,833.78	1/2	5,096.05	1/2	
3/4	307.15	3/4	660.34	3/4	1,010.78	3/4	1,361.52	3/4	1,712.27	3/4	2,062.90	3/4	2,413.53	3/4	2,764.16	3/4	3,114.79	3/4	3,465.42	3/4	3,816.05	3/4	4,166.68	3/4	4,511.45	3/4	4,840.48	3/4	5,096.54	3/4	
10	314.45	10	667.65	10	1,018.08	10	1,368.83	10	1,719.57	10	2,070.21	10	2,420.83	10	2,771.46	10	3,122.09	10	3,472.72	10	3,823.35	10	4,173.98	10	4,518.46	10	4,847.17	10		10	
1/4	321.74	1/4	674.95	1/4	1,025.38	1/4	1,376.13	1/4	1,726.88	1/4	2,077.51	1/4	2,428.14	1/4	2,778.77	1/4	3,129.40	1/4	3,480.03	1/4	3,830.66	1/4	4,181.29	1/4	4,525.47	1/4	4,853.85	1/4		1/4	
1/2	329.04	1/2	682.25	1/2	1,032.68	1/2	1,383.44	1/2	1,734.18	1/2	2,084.81	1/2	2,435.44	1/2	2,786.07	1/2	3,136.70	1/2	3,487.33	1/2	3,837.96	1/2	4,188.59	1/2	4,532.47	1/2	4,860.53	1/2		1/2	
3/4	336.33	3/4	689.55	3/4	1,039.98	3/4	1,390.75	3/4	1,741.49	3/4	2,092.12	3/4	2,442.75	3/4	2,793.38	3/4	3,144.01	3/4	3,494.64	3/4	3,845.27	3/4	4,195.90	3/4	4,539.46	3/4	4,867.19	3/4		3/4	
11	343.63	11	696.85	11	1,047.29	11	1,398.06	11	1,748.79	11	2,099.42	11	2,450.05	11	2,800.68	11	3,151.31	11	3,501.94	11	3,852.57	11	4,203.20	11	4,546.45	11	4,873.86	11		11	
1/4	350.93	1/4	704.15	1/4	1,054.59	1/4	1,405.37	1/4	1,756.10	1/4	2,106.73	1/4	2,457.36	1/4	2,807.99	1/4	3,158.62	1/4	3,509.25	1/4	3,859.88	1/4	4,210.51	1/4	4,553.43	1/4	4,880.51	1/4		1/4	
1/2	358.22	1/2	711.45	1/2	1,061.89	1/2	1,412.67	1/2	1,763.40	1/2	2,114.03	1/2	2,464.66	1/2	2,815.29	1/2	3,165.92	1/2	3,516.55	1/2	3,867.18	1/2	4,217.81	1/2	4,560.40	1/2	4,887.16	1/2		1/2	
3/4	365.52	3/4	718.75	3/4	1,069.19	3/4	1,419.98	3/4	1,770.71	3/4	2,121.34	3/4	2,471.97	3/4	2,822.60	3/4	3,173.23	3/4	3,523.86	3/4	3,874.49	3/4	4,225.11	3/4	4,567.37	3/4	4,893.80	3/4		3/4	

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

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

DATE STRAPPED: 10/16/2015 BY: JMF
DATE COMPUTED: 10/21/2015 BY: WHF
DATE ISSUED: 10/22/2015

INTERTEK

BARGE: GM 1008

HULL No. 14-2888

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' 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	18.68	0	379.89	0	725.73	0	1,076.03	0	1,426.67	0	1,777.25	0	2,127.74	0	2,478.22	0	2,828.71	0	3,179.19	0	3,529.67	0	3,880.16	0	4,230.64	0	4,572.41	0	4,898.36	0	
1/4	22.91	1/4	387.13	1/4	733.03	1/4	1,083.34	1/4	1,433.98	1/4	1,784.56	1/4	2,135.04	1/4	2,485.52	1/4	2,836.01	1/4	3,186.49	1/4	3,536.98	1/4	3,887.46	1/4	4,237.94	1/4	4,579.36	1/4	4,904.99	1/4	
1/2	27.60	1/2	394.38	1/2	740.33	1/2	1,090.64	1/2	1,441.28	1/2	1,791.86	1/2	2,142.34	1/2	2,492.83	1/2	2,843.31	1/2	3,193.79	1/2	3,544.28	1/2	3,894.76	1/2	4,245.23	1/2	4,586.30	1/2	4,911.61	1/2	
3/4	32.73	3/4	401.62	3/4	747.63	3/4	1,097.95	3/4	1,448.59	3/4	1,799.16	3/4	2,149.64	3/4	2,500.13	3/4	2,850.61	3/4	3,201.09	3/4	3,551.58	3/4	3,902.06	3/4	4,252.52	3/4	4,593.24	3/4	4,918.22	3/4	
1	38.31	1	408.86	1	754.92	1	1,105.25	1	1,455.90	1	1,806.46	1	2,156.94	1	2,507.43	1	2,857.91	1	3,208.40	1	3,558.88	1	3,909.36	1	4,259.79	1	4,600.17	1	4,924.82	1	
1/4	44.33	1/4	416.10	1/4	762.22	1/4	1,112.56	1/4	1,463.20	1/4	1,813.76	1/4	2,164.25	1/4	2,514.73	1/4	2,865.21	1/4	3,215.70	1/4	3,566.18	1/4	3,916.67	1/4	4,267.07	1/4	4,607.09	1/4	4,931.42	1/4	
1/2	50.80	1/2	423.35	1/2	769.52	1/2	1,119.86	1/2	1,470.51	1/2	1,821.06	1/2	2,171.55	1/2	2,522.03	1/2	2,872.52	1/2	3,223.00	1/2	3,573.48	1/2	3,923.97	1/2	4,274.33	1/2	4,614.01	1/2	4,938.01	1/2	
3/4	57.72	3/4	430.59	3/4	776.82	3/4	1,127.17	3/4	1,477.81	3/4	1,828.37	3/4	2,178.85	3/4	2,529.33	3/4	2,879.82	3/4	3,230.30	3/4	3,580.79	3/4	3,931.27	3/4	4,281.59	3/4	4,620.92	3/4	4,944.59	3/4	
2	64.68	2	437.84	2	784.12	2	1,134.47	2	1,485.12	2	1,835.67	2	2,186.15	2	2,536.64	2	2,887.12	2	3,237.60	2	3,588.09	2	3,938.57	2	4,288.84	2	4,627.82	2	4,951.17	2	
1/4	71.68	1/4	445.10	1/4	791.41	1/4	1,141.78	1/4	1,492.42	1/4	1,842.97	1/4	2,193.45	1/4	2,543.94	1/4	2,894.42	1/4	3,244.91	1/4	3,595.39	1/4	3,945.87	1/4	4,296.06	1/4	4,634.71	1/4	4,957.74	1/4	
1/2	78.69	1/2	452.35	1/2	798.71	1/2	1,149.08	1/2	1,499.73	1/2	1,850.27	1/2	2,200.76	1/2	2,551.24	1/2	2,901.72	1/2	3,252.21	1/2	3,602.69	1/2	3,953.17	1/2	4,303.27	1/2	4,641.60	1/2	4,964.31	1/2	
3/4	85.72	3/4	459.61	3/4	806.01	3/4	1,156.39	3/4	1,507.03	3/4	1,857.57	3/4	2,208.06	3/4	2,558.54	3/4	2,909.02	3/4	3,259.51	3/4	3,609.99	3/4	3,960.48	3/4	4,310.48	3/4	4,648.49	3/4	4,970.86	3/4	
3	92.75	3	466.74	3	813.31	3	1,163.69	3	1,514.34	3	1,864.87	3	2,215.36	3	2,565.84	3	2,916.33	3	3,266.81	3	3,617.29	3	3,967.78	3	4,317.68	3	4,655.36	3	4,977.41	3	
1/4	99.80	1/4	473.88	1/4	820.60	1/4	1,171.00	1/4	1,521.65	1/4	1,872.18	1/4	2,222.66	1/4	2,573.14	1/4	2,923.63	1/4	3,274.11	1/4	3,624.60	1/4	3,975.08	1/4	4,324.88	1/4	4,662.23	1/4	4,983.96	1/4	
1/2	106.85	1/2	481.01	1/2	827.90	1/2	1,178.30	1/2	1,528.95	1/2	1,879.48	1/2	2,229.96	1/2	2,580.45	1/2	2,930.93	1/2	3,281.41	1/2	3,631.90	1/2	3,982.38	1/2	4,332.07	1/2	4,669.09	1/2	4,990.49	1/2	
3/4	113.91	3/4	488.15	3/4	835.20	3/4	1,185.61	3/4	1,536.26	3/4	1,886.78	3/4	2,237.26	3/4	2,587.75	3/4	2,938.23	3/4	3,288.72	3/4	3,639.20	3/4	3,989.68	3/4	4,339.25	3/4	4,675.95	3/4	4,997.02	3/4	
4	120.92	4	495.28	4	842.49	4	1,192.91	4	1,543.56	4	1,894.08	4	2,244.57	4	2,595.05	4	2,945.53	4	3,296.02	4	3,646.50	4	3,996.99	4	4,346.42	4	4,682.80	4	5,003.55	4	
1/4	127.94	1/4	502.42	1/4	849.79	1/4	1,200.22	1/4	1,550.87	1/4	1,901.38	1/4	2,251.87	1/4	2,602.35	1/4	2,952.84	1/4	3,303.32	1/4	3,653.80	1/4	4,004.29	1/4	4,353.59	1/4	4,689.64	1/4	5,010.06	1/4	
1/2	134.97	1/2	509.55	1/2	857.09	1/2	1,207.52	1/2	1,558.17	1/2	1,908.69	1/2	2,259.17	1/2	2,609.65	1/2	2,960.14	1/2	3,310.62	1/2	3,661.11	1/2	4,011.59	1/2	4,360.75	1/2	4,696.47	1/2	5,016.57	1/2	
3/4	142.00	3/4	516.69	3/4	864.38	3/4	1,214.83	3/4	1,565.48	3/4	1,915.99	3/4	2,266.47	3/4	2,616.95	3/4	2,967.44	3/4	3,317.92	3/4	3,668.41	3/4	4,018.89	3/4	4,367.90	3/4	4,703.30	3/4	5,023.07	3/4	
5	149.03	5	523.82	5	871.68	5	1,222.13	5	1,572.78	5	1,923.29	5	2,273.77	5	2,624.26	5	2,974.74	5	3,325.22	5	3,675.71	5	4,026.19	5	4,375.05	5	4,710.12	5	5,029.57	5	
1/4	156.07	1/4	530.96	1/4	878.97	1/4	1,229.44	1/4	1,580.08	1/4	1,930.59	1/4	2,281.07	1/4	2,631.56	1/4	2,982.04	1/4	3,332.53	1/4	3,683.01	1/4	4,033.49	1/4	4,382.19	1/4	4,716.94	1/4	5,035.90	1/4	
1/2	163.11	1/2	538.09	1/2	886.27	1/2	1,236.74	1/2	1,587.39	1/2	1,937.89	1/2	2,288.38	1/2	2,638.86	1/2	2,989.34	1/2	3,339.83	1/2	3,690.31	1/2	4,040.80	1/2	4,389.32	1/2	4,723.74	1/2	5,041.91	1/2	
3/4	170.15	3/4	545.23	3/4	893.57	3/4	1,244.05	3/4	1,594.69	3/4	1,945.19	3/4	2,295.68	3/4	2,646.16	3/4	2,996.65	3/4	3,347.13	3/4	3,697.61	3/4	4,048.10	3/4	4,396.45	3/4	4,730.54	3/4	5,047.60	3/4	
6	177.19	6	552.36	6	900.86	6	1,251.35	6	1,601.99	6	1,952.50	6	2,302.98	6	2,653.46	6	3,003.95	6	3,354.43	6	3,704.92	6	4,055.40	6	4,403.57	6	4,737.34	6	5,052.96	6	
1/4	184.24	1/4	559.50	1/4	908.16	1/4	1,258.66	1/4	1,609.30	1/4	1,959.80	1/4	2,310.28	1/4	2,660.77	1/4	3,011.25	1/4	3,361.73	1/4	3,712.22	1/4	4,062.70	1/4	4,410.68	1/4	4,744.13	1/4	5,057.99	1/4	
1/2	191.29	1/2	566.63	1/2	915.46	1/2	1,265.96	1/2	1,616.60	1/2	1,967.10	1/2	2,317.58	1/2	2,668.07	1/2	3,018.55	1/2	3,369.04	1/2	3,719.52	1/2	4,070.00	1/2	4,417.79	1/2	4,750.91	1/2	5,062.70	1/2	
3/4	198.34	3/4	573.77	3/4	922.76	3/4	1,273.27	3/4	1,623.90	3/4	1,974.40	3/4	2,324.88	3/4	2,675.37	3/4	3,025.85	3/4	3,376.34	3/4	3,726.82	3/4	4,077.30	3/4	4,424.89	3/4	4,757.68	3/4	5,067.09	3/4	
7	205.44	7	580.90	7	930.05	7	1,280.57	7	1,631.20	7	1,981.70	7	2,332.19	7	2,682.67	7	3,033.15	7	3,383.64	7	3,734.12	7	4,084.61	7	4,431.98	7	4,764.45	7	5,071.15	7	
1/4	212.54	1/4	588.03	1/4	937.35	1/4	1,287.88	1/4	1,638.51	1/4	1,989.00	1/4	2,339.49	1/4	2,689.97	1/4	3,040.46	1/4	3,390.94	1/4	3,741.42	1/4	4,091.91	1/4	4,439.06	1/4	4,771.21	1/4	5,074.89	1/4	
1/2	219.65	1/2	595.17	1/2	944.65	1/2	1,295.19	1/2	1,645.81	1/2	1,996.31	1/2	2,346.79	1/2	2,697.27	1/2	3,047.76	1/2	3,398.24	1/2	3,748.73	1/2	4,099.21	1/2	4,446.14	1/2	4,777.96	1/2	5,078.30	1/2	
3/4	226.75	3/4	602.30	3/4	951.94	3/4	1,302.49	3/4	1,653.11	3/4	2,003.61	3/4	2,354.09	3/4	2,704.58	3/4	3,055.06	3/4	3,405.54	3/4	3,756.03	3/4	4,106.51	3/4	4,453.22	3/4	4,784.71	3/4	5,081.38	3/4	
8	234.05	8	609.44	8	959.24	8	1,309.80	8	1,660.41	8	2,010.91	8	2,361.39	8	2,711.88	8	3,062.36	8	3,412.85	8	3,763.33	8	4,113.81	8	4,460.28	8	4,791.45	8	5,084.14	8	
1/4	241.36	1/4	616.57	1/4	966.54	1/4	1,317.10	1/4	1,667.72	1/4	2,018.21	1/4	2,368.70	1/4	2,719.18	1/4	3,069.66	1/4	3,420.15	1/4	3,770.63	1/4	4,121.12	1/4	4,467.34	1/4	4,798.18	1/4	5,086.58	1/4	
1/2	248.66	1/2	623.70	1/2	973.84	1/2	1,324.41	1/2	1,675.02	1/2	2,025.51	1/2	2,376.00	1/2	2,726.48	1/2	3,076.97	1/2	3,427.45	1/2	3,777.93	1/2	4,128.42	1/2	4,474.39	1/2	4,804.91	1/2	5,088.69	1/2	
3/4	255.96	3/4	630.84	3/4	981.14	3/4	1,331.71	3/4	1,682.32	3/4	2,032.82	3/4	2,383.30	3/4	2,733.78	3/4	3,084.27	3/4	3,434.75	3/4	3,785.23	3/4	4,135.72	3/4	4,481.44	3/4	4,811.63	3/4	5,090.48	3/4	
9	263.26	9	638.14	9	988.44	9	1,339.02	9	1,689.63	9	2,040.12	9	2,390.60	9	2,741.08	9	3,091.57	9	3,442.05	9	3,792.54	9	4,143.02	9	4,488.48	9	4,818.34	9	5,091.94	9	
1/4	270.55	1/4	645.44	1/4	995.74	1/4	1,346.32	1/4	1,696.93	1/4	2,047.42	1/4	2,397.90	1/4	2,748.39	1/4	3,098.87	1/4	3,449.35	1/4	3,799.84	1/4	4,150.32	1/4	4,495.51	1/4	4,825.05	1/4	5,093.08	1/4	
1/2	277.84	1/2	652.75	1/2	1,003.04	1/2	1,353.63	1/2	1,704.23	1/2	2,054.72	1/2	2,405.20	1/2	2,755.69	1/2	3,106.17	1/2	3,456.66	1/2	3,807.14	1/2	4,157.62	1/2	4,502.53	1/2	4,831.75	1/2	5,093.89	1/2	
3/4	285.13	3/4	660.05	3/4	1,010.33	3/4	1,360.93	3/4	1,711.53	3/4	2,062.02	3/4	2,412.51	3/4	2,762.99	3/4	3,113.47	3/4	3,463.96	3/4	3,814.44	3/4	4,164.93	3/4	4,509.55	3/4	4,838.44	3/4	5,094.38	3/4	
10	292.43	10	667.35	10	1,017.63	10	1,368.24	10	1,718.84	10	2,069.32	10	2,419.81	10	2,770.29	10	3,120.78	10	3,471.26	10	3,821.74	10	4,172.23	10	4,516.56	10	4,845.12	10		10	
1/4	299.72	1/4	674.65	1/4	1,024.93	1/4	1,375.54	1/4	1,726.14	1/4	2,076.63	1/4	2,427.11	1/4	2,777.59	1/4	3,128.08	1/4	3,478.56	1/4	3,829.05	1/4	4,179.53	1/4	4,523.57	1/4	4,851.80	1/4		1/4	
1/2	307.01	1/2	681.95	1/2	1,032.23	1/2	1,382.85	1/2	1,733.44	1/2	2,083.93	1/2	2,434.41	1/2	2,784.90	1/2	3,135.38	1/2	3,485.86	1/2	3,836.35	1/2	4,186.83	1/2	4,530.56	1/2	4,858.47	1/2		1/2	
3/4	314.31	3/4	689.24	3/4	1,039.53	3/4	1,390.15	3/4	1,740.75	3/4	2,091.23	3/4	2,441.71	3/4	2,792.20	3/4	3,142.68	3/4	3,493.16	3/4	3,843.65	3/4	4,194.13	3/4	4,537.55	3/4	4,865.14	3/4		3/4	
11	321.60	11	696.54	11	1,046.83	11	1,397.45	11	1,748.05	11	2,098.53	11	2,449.01	11	2,799.50	11	3,149.98	11	3,500.47	11	3,850.95	11	4,201.43	11	4,544.54	11	4,871.80	11		11	
1/4	328.89	1/4	703.84	1/4	1,054.13	1/4	1,404.76	1/4	1,755.35	1/4	2,105.83	1/4	2,456.32	1/4	2,806.80	1/4	3,157.28	1/4	3,507.77	1/4	3,858.25	1/4	4,208.74	1/4	4,551.52	1/4	4,878.45	1/4		1/4	
1/2	336.18	1/2	711.14	1/2	1,061.43	1/2	1,412.06	1/2	1,762.65	1/2	2,113.13	1/2	2,463.62	1/2	2,814.10	1/2	3,164.59	1/2	3,515.07	1/2	3,865.55	1/2	4,216.04	1/2	4,558.49	1/2	4,885.09	1/2		1/2	
3/4	343.48	3/4	718.44	3/4	1,068.72	3/4	1,419.37	3/4	1,769.95	3/4	2,120.44	3/4	2,470.92	3/4	2,821.40	3/4	3,171.89	3/4	3,522.37	3/4	3,872.86	3/4	4,223.34	3/4	4,565.45	3/4	4,891.73	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: 1187.98544515742 BY: JMF
DATE COMPUTED: 1127.65668643373 BY: WHF
DATE ISSUED: 10/22/2015

INTERTEK

BARGE: GM 1008

HULL No. 14-2888

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' 10 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	37.79	0	362.83	0	709.35	0	1,059.87	0	1,410.67	0	1,761.42	0	2,112.24	0	2,463.06	0	2,813.88	0	3,164.70	0	3,515.52	0	3,755.99	0	3,916.91	0	4,071.80	0	4,219.50	0	
1/4	42.43	1/4	370.09	1/4	716.65	1/4	1,067.18	1/4	1,417.98	1/4	1,768.73	1/4	2,119.55	1/4	2,470.37	1/4	2,821.19	1/4	3,172.01	1/4	3,522.83	1/4	3,759.35	1/4	3,920.21	1/4	4,074.95	1/4	4,222.50	1/4	
1/2	47.18	1/2	377.23	1/2	723.95	1/2	1,074.48	1/2	1,425.29	1/2	1,776.04	1/2	2,126.86	1/2	2,477.68	1/2	2,828.50	1/2	3,179.32	1/2	3,530.14	1/2	3,762.70	1/2	3,923.51	1/2	4,078.09	1/2	4,225.50	1/2	
3/4	52.08	3/4	384.37	3/4	731.25	3/4	1,081.79	3/4	1,432.59	3/4	1,783.34	3/4	2,134.16	3/4	2,484.98	3/4	2,835.80	3/4	3,186.62	3/4	3,537.45	3/4	3,766.06	3/4	3,926.80	3/4	4,081.24	3/4	4,228.49	3/4	
1	57.14	1	391.50	1	738.55	1	1,089.10	1	1,439.90	1	1,790.65	1	2,141.47	1	2,492.29	1	2,843.11	1	3,193.93	1	3,544.75	1	3,769.42	1	3,930.09	1	4,084.38	1	4,231.49	1	
1/4	62.36	1/4	398.64	1/4	745.85	1/4	1,096.41	1/4	1,447.21	1/4	1,797.96	1/4	2,148.78	1/4	2,499.60	1/4	2,850.42	1/4	3,201.24	1/4	3,552.06	1/4	3,772.77	1/4	3,933.38	1/4	4,087.52	1/4	4,234.47	1/4	
1/2	67.72	1/2	405.78	1/2	753.15	1/2	1,103.72	1/2	1,454.52	1/2	1,805.27	1/2	2,156.09	1/2	2,506.91	1/2	2,857.73	1/2	3,208.55	1/2	3,559.37	1/2	3,776.13	1/2	3,936.66	1/2	4,090.65	1/2	4,237.46	1/2	
3/4	73.25	3/4	412.92	3/4	760.45	3/4	1,111.03	3/4	1,461.83	3/4	1,812.58	3/4	2,163.40	3/4	2,514.22	3/4	2,865.04	3/4	3,215.86	3/4	3,566.68	3/4	3,779.49	3/4	3,939.94	3/4	4,093.78	3/4	4,240.44	3/4	
2	78.92	2	420.06	2	767.75	2	1,118.33	2	1,469.14	2	1,819.89	2	2,170.71	2	2,521.53	2	2,872.35	2	3,223.17	2	3,573.99	2	3,782.85	2	3,943.22	2	4,096.91	2	4,243.42	2	
1/4	84.75	1/4	427.20	1/4	775.05	1/4	1,125.64	1/4	1,476.45	1/4	1,827.20	1/4	2,178.02	1/4	2,528.84	1/4	2,879.66	1/4	3,230.48	1/4	3,581.30	1/4	3,786.20	1/4	3,946.50	1/4	4,100.04	1/4	4,246.40	1/4	
1/2	90.74	1/2	434.33	1/2	782.35	1/2	1,132.95	1/2	1,483.75	1/2	1,834.51	1/2	2,185.33	1/2	2,536.15	1/2	2,886.97	1/2	3,237.79	1/2	3,588.61	1/2	3,789.56	1/2	3,949.77	1/2	4,103.16	1/2	4,249.37	1/2	
3/4	96.88	3/4	441.47	3/4	789.65	3/4	1,140.26	3/4	1,491.06	3/4	1,841.81	3/4	2,192.63	3/4	2,543.45	3/4	2,894.27	3/4	3,245.09	3/4	3,595.92	3/4	3,792.92	3/4	3,953.04	3/4	4,106.28	3/4	4,252.27	3/4	
3	103.17	3	448.61	3	796.94	3	1,147.57	3	1,498.36	3	1,849.12	3	2,199.94	3	2,550.76	3	2,901.58	3	3,252.40	3	3,603.22	3	3,796.27	3	3,956.30	3	4,109.40	3	4,255.03	3	
1/4	109.62	1/4	455.75	1/4	804.24	1/4	1,154.88	1/4	1,505.67	1/4	1,856.43	1/4	2,207.25	1/4	2,558.07	1/4	2,908.89	1/4	3,259.71	1/4	3,609.70	1/4	3,799.63	1/4	3,959.57	1/4	4,112.51	1/4	4,257.64	1/4	
1/2	116.27	1/2	462.89	1/2	811.54	1/2	1,162.18	1/2	1,512.98	1/2	1,863.74	1/2	2,214.56	1/2	2,565.38	1/2	2,916.20	1/2	3,267.02	1/2	3,616.17	1/2	3,802.99	1/2	3,962.83	1/2	4,115.62	1/2	4,260.09	1/2	
3/4	123.07	3/4	470.02	3/4	818.84	3/4	1,169.49	3/4	1,520.28	3/4	1,871.05	3/4	2,221.87	3/4	2,572.69	3/4	2,923.51	3/4	3,274.33	3/4	3,622.65	3/4	3,806.34	3/4	3,966.08	3/4	4,118.73	3/4	4,262.40	3/4	
4	130.02	4	477.16	4	826.14	4	1,176.80	4	1,527.59	4	1,878.36	4	2,229.18	4	2,580.00	4	2,930.82	4	3,281.64	4	3,629.12	4	3,809.70	4	3,969.34	4	4,121.83	4	4,264.56	4	
1/4	137.13	1/4	484.30	1/4	833.45	1/4	1,184.11	1/4	1,534.89	1/4	1,885.67	1/4	2,236.49	1/4	2,587.31	1/4	2,938.13	1/4	3,288.95	1/4	3,634.85	1/4	3,813.06	1/4	3,972.59	1/4	4,124.93	1/4	4,266.57	1/4	
1/2	144.43	1/2	491.44	1/2	840.75	1/2	1,191.42	1/2	1,542.20	1/2	1,892.98	1/2	2,243.80	1/2	2,594.62	1/2	2,945.44	1/2	3,296.26	1/2	3,640.57	1/2	3,816.42	1/2	3,975.83	1/2	4,128.03	1/2	4,268.43	1/2	
3/4	151.74	3/4	498.58	3/4	848.05	3/4	1,198.73	3/4	1,549.50	3/4	1,900.28	3/4	2,251.10	3/4	2,601.92	3/4	2,952.74	3/4	3,303.56	3/4	3,646.30	3/4	3,819.77	3/4	3,979.08	3/4	4,131.12	3/4	4,270.15	TRIM	CORRECTION
5	159.05	5	505.71	5	855.35	5	1,206.03	5	1,556.81	5	1,907.59	5	2,258.41	5	2,609.23	5	2,960.05	5	3,310.87	5	3,652.02	5	3,823.13	5	3,982.32	5	4,134.21	5	4,271.71	FT	INCHES
1/4	166.35	1/4	512.85	1/4	862.65	1/4	1,213.34	1/4	1,564.12	1/4	1,914.90	1/4	2,265.72	1/4	2,616.54	1/4	2,967.36	1/4	3,318.18	1/4	3,657.00	1/4	3,826.49	1/4	3,985.56	1/4	4,137.30	1/4	4,273.13	0.25	- 1/8
1/2	173.65	1/2	519.99	1/2	869.95	1/2	1,220.65	1/2	1,571.42	1/2	1,922.21	1/2	2,273.03	1/2	2,623.85	1/2	2,974.67	1/2	3,325.49	1/2	3,661.97	1/2	3,829.84	1/2	3,988.79	1/2	4,140.39	1/2	4,274.39	0.50	- 1/4
3/4	180.94	3/4	527.12	3/4	877.25	3/4	1,227.96	3/4	1,578.73	3/4	1,929.52	3/4	2,280.34	3/4	2,631.16	3/4	2,981.98	3/4	3,332.80	3/4	3,666.95	3/4	3,833.20	3/4	3,992.02	3/4	4,143.47	3/4	4,275.51	0.75	- 3/8
6	188.24	6	534.26	6	884.55	6	1,235.27	6	1,586.03	6	1,936.83	6	2,287.65	6	2,638.47	6	2,989.29	6	3,340.11	6	3,671.93	6	3,836.56	6	3,995.25	6	4,146.55	6	4,276.48	1.00	- 5/8
1/4	195.54	1/4	541.40	1/4	891.85	1/4	1,242.57	1/4	1,593.34	1/4	1,944.14	1/4	2,294.96	1/4	2,645.78	1/4	2,996.60	1/4	3,347.42	1/4	3,676.15	1/4	3,839.92	1/4	3,998.48	1/4	4,149.62	1/4	4,277.30	1.25	- 3/4
1/2	202.83	1/2	548.70	1/2	899.16	1/2	1,249.88	1/2	1,600.65	1/2	1,951.45	1/2	2,302.27	1/2	2,653.09	1/2	3,003.91	1/2	3,354.73	1/2	3,680.38	1/2	3,843.27	1/2	4,001.70	1/2	4,152.69	1/2	4,277.97	1.50	- 7/8
3/4	210.13	3/4	556.01	3/4	906.46	3/4	1,257.19	3/4	1,607.95	3/4	1,958.75	3/4	2,309.57	3/4	2,660.39	3/4	3,011.21	3/4	3,362.03	3/4	3,684.60	3/4	3,846.63	3/4	4,004.92	3/4	4,155.76	3/4	4,278.49	1.75	-1
7	217.43	7	563.32	7	913.76	7	1,264.50	7	1,615.26	7	1,966.06	7	2,316.88	7	2,667.70	7	3,018.52	7	3,369.34	7	3,688.83	7	3,849.99	7	4,008.13	7	4,158.83	7	4,278.86	2.00	-1 1/8
1/4	224.72	1/4	570.63	1/4	921.06	1/4	1,271.81	1/4	1,622.56	1/4	1,973.37	1/4	2,324.19	1/4	2,675.01	1/4	3,025.83	1/4	3,376.65	1/4	3,692.19	1/4	3,853.34	1/4	4,011.35	1/4	4,161.89	1/4	4,279.09	2.25	-1 1/4
1/2	232.02	1/2	577.93	1/2	928.36	1/2	1,279.12	1/2	1,629.87	1/2	1,980.68	1/2	2,331.50	1/2	2,682.32	1/2	3,033.14	1/2	3,383.96	1/2	3,695.55	1/2	3,856.70	1/2	4,014.56	1/2	4,164.95	1/2		2.50	-1 3/8
3/4	239.31	3/4	585.23	3/4	935.67	3/4	1,286.42	3/4	1,637.17	3/4	1,987.99	3/4	2,338.81	3/4	2,689.63	3/4	3,040.45	3/4	3,391.27	3/4	3,698.91	3/4	3,860.06	3/4	4,017.76	3/4	4,168.01	3/4		2.75	-1 5/8
8	246.61	8	592.53	8	942.97	8	1,293.73	8	1,644.48	8	1,995.30	8	2,346.12	8	2,696.94	8	3,047.76	8	3,398.58	8	3,702.28	8	3,863.41	8	4,020.97	8	4,171.06	8		3.00	-1 3/4
1/4	253.91	1/4	599.83	1/4	950.27	1/4	1,301.04	1/4	1,651.79	1/4	2,002.61	1/4	2,353.43	1/4	2,704.25	1/4	3,055.07	1/4	3,405.89	1/4	3,705.63	1/4	3,866.77	1/4	4,024.17	1/4	4,174.11	1/4		3.25	-1 7/8
1/2	261.20	1/2	607.13	1/2	957.57	1/2	1,308.35	1/2	1,659.10	1/2	2,009.92	1/2	2,360.74	1/2	2,711.56	1/2	3,062.38	1/2	3,413.20	1/2	3,708.99	1/2	3,870.13	1/2	4,027.36	1/2	4,177.16	1/2		3.50	-2
3/4	268.50	3/4	614.43	3/4	964.87	3/4	1,315.66	3/4	1,666.40	3/4	2,017.22	3/4	2,368.04	3/4	2,718.86	3/4	3,069.68	3/4	3,420.51	3/4	3,712.35	3/4	3,873.49	3/4	4,030.56	3/4	4,180.21	3/4		3.75	-2 1/8
9	275.79	9	621.73	9	972.18	9	1,322.96	9	1,673.71	9	2,024.53	9	2,375.35	9	2,726.17	9	3,076.99	9	3,427.81	9	3,715.71	9	3,876.84	9	4,033.75	9	4,183.25	9		4.00	-2 1/4
1/4	283.09	1/4	629.04	1/4	979.48	1/4	1,330.27	1/4	1,681.02	1/4	2,031.84	1/4	2,382.66	1/4	2,733.48	1/4	3,084.30	1/4	3,435.12	1/4	3,719.06	1/4	3,880.20	1/4	4,036.94	1/4	4,186.29	1/4		4.25	-2 3/8
1/2	290.34	1/2	636.34	1/2	986.79	1/2	1,337.58	1/2	1,688.33	1/2	2,039.15	1/2	2,389.97	1/2	2,740.79	1/2	3,091.61	1/2	3,442.43	1/2	3,722.42	1/2	3,883.56	1/2	4,040.12	1/2	4,189.32	1/2		4.50	-2 1/2
3/4	297.58	3/4	643.64	3/4	994.09	3/4	1,344.89	3/4	1,695.64	3/4	2,046.46	3/4	2,397.28	3/4	2,748.10	3/4	3,098.92	3/4	3,449.74	3/4	3,725.78	3/4	3,886.91	3/4	4,043.30	3/4	4,192.35	3/4		4.75	-2 3/4
10	304.83	10	650.94	10	1,001.40	10	1,352.20	10	1,702.95	10	2,053.77	10	2,404.59	10	2,755.41	10	3,106.23	10	3,457.05	10	3,729.13	10	3,890.26	10	4,046.48	10	4,195.38	10		5.00	-2 7/8
1/4	312.07	1/4	658.24	1/4	1,008.71	1/4	1,359.51	1/4	1,710.26	1/4	2,061.08	1/4	2,411.90	1/4	2,762.72	1/4	3,113.54	1/4	3,464.36	1/4	3,732.49	1/4	3,893.61	1/4	4,049.66	1/4	4,198.41	1/4		5.25	-3
1/2	319.32	1/2	665.54	1/2	1,016.02	1/2	1,366.82	1/2	1,717.57	1/2	2,068.39	1/2	2,419.21	1/2	2,770.03	1/2	3,120.85	1/2	3,471.67	1/2	3,735.85	1/2	3,896.95	1/2	4,052.83	1/2	4,201.43	1/2		5.50	-3 1/8
3/4	326.57	3/4	672.84	3/4	1,023.33	3/4	1,374.12	3/4	1,724.87	3/4	2,075.69	3/4	2,426.51	3/4	2,777.33	3/4	3,128.15	3/4	3,478.98	3/4	3,739.20	3/4	3,900.29	3/4	4,056.00	3/4	4,204.45	3/4		5.75	-3 1/4
11	333.81	11	680.14	11	1,030.64	11	1,381.43	11	1,732.18	11	2,083.00	11	2,433.82	11	2,784.64	11	3,135.46	11	3,486.28	11	3,742.56	11	3,903.63	11	4,059.16	11	4,207.47	11		6.00	-3 3/8
1/4	341.06	1/4	687.44	1/4	1,037.94	1/4	1,388.74	1/4	1,739.49	1/4	2,090.31	1/4	2,441.13	1/4	2,791.95	1/4	3,142.77	1/4	3,493.59	1/4	3,745.92	1/4	3,906.97	1/4	4,062.33	1/4	4,210.48	1/4		6.25	-3 1/2
1/2	348.32	1/2	694.74	1/2	1,045.25	1/2	1,396.05	1/2	1,746.80	1/2	2,097.62	1/2	2,448.44	1/2	2,799.26	1/2	3,150.08	1/2	3,500.90	1/2	3,749.28	1/2	3,910.30	1/2	4,065.49	1/2	4,213.49	1/2		6.50	-3 3/4
3/4	355.57	3/4	702.05	3/4	1,052.56	3/4	1,403.36	3/4	1,754.11	3/4	2,104.93	3/4	2,455.75	3/4	2,806.57	3/4	3,157.39	3/4	3,508.21	3/4	3,752.63	3/4	3,913.61	3/4	4,068.64	3/4	4,216.50	3/4		6.75	-3 7/8

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

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

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

NOTE: MEASURED AND COMPUTED IN ACCORDANCE WITH API MPMS 2.7

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

DATE STRAPPED: 10/16/2015 BY: JMF

DATE COMPUTED: 10/21/2015 BY: WHF

DATE ISSUED: 10/22/2015

INTERTEK

BARGE: GM 1008

HULL No. 14-2888

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"

IN	0 FT.	IN	1 FT.	IN	2 FT.	IN	3 FT.	IN	4 FT.	IN	5 FT.	IN	6 FT.	IN	7 FT.	IN	8 FT.	IN	9 FT.	IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15 FT.
0	29.43	0	348.36	0	694.83	0	1,045.38	0	1,396.22	0	1,747.02	0	2,097.88	0	2,448.74	0	2,799.61	0	3,150.47	0	3,501.33	0	3,749.72	0	3,910.70	0	4,065.83	0	4,213.79	0	
1/4	33.46	1/4	355.62	1/4	702.13	1/4	1,052.69	1/4	1,403.53	1/4	1,754.33	1/4	2,105.19	1/4	2,456.05	1/4	2,806.92	1/4	3,157.78	1/4	3,508.64	1/4	3,753.08	1/4	3,914.00	1/4	4,068.99	1/4	4,216.79	1/4	
1/2	37.80	1/2	362.88	1/2	709.44	1/2	1,060.00	1/2	1,410.84	1/2	1,761.64	1/2	2,112.50	1/2	2,463.36	1/2	2,814.23	1/2	3,165.09	1/2	3,515.95	1/2	3,756.43	1/2	3,917.30	1/2	4,072.14	1/2	4,219.80	1/2	
3/4	42.44	3/4	370.14	3/4	716.74	3/4	1,067.31	3/4	1,418.15	3/4	1,768.95	3/4	2,119.81	3/4	2,470.67	3/4	2,821.54	3/4	3,172.40	3/4	3,523.26	3/4	3,759.79	3/4	3,920.60	3/4	4,075.29	3/4	4,222.80	3/4	
1	47.19	1	377.27	1	724.04	1	1,074.62	1	1,425.46	1	1,776.26	1	2,127.12	1	2,477.98	1	2,828.85	1	3,179.71	1	3,530.57	1	3,763.14	1	3,923.90	1	4,078.44	1	4,225.79	1	
1/4	52.09	1/4	384.41	1/4	731.34	1/4	1,081.93	1/4	1,432.77	1/4	1,783.56	1/4	2,134.43	1/4	2,485.29	1/4	2,836.16	1/4	3,187.02	1/4	3,537.88	1/4	3,766.50	1/4	3,927.19	1/4	4,081.58	1/4	4,228.79	1/4	
1/2	57.15	1/2	391.55	1/2	738.64	1/2	1,089.24	1/2	1,440.08	1/2	1,790.87	1/2	2,141.74	1/2	2,492.60	1/2	2,843.46	1/2	3,194.33	1/2	3,545.19	1/2	3,769.86	1/2	3,930.48	1/2	4,084.72	1/2	4,231.78	1/2	
3/4	62.36	3/4	398.69	3/4	745.94	3/4	1,096.55	3/4	1,447.39	3/4	1,798.18	3/4	2,149.05	3/4	2,499.91	3/4	2,850.77	3/4	3,201.64	3/4	3,552.50	3/4	3,773.21	3/4	3,933.77	3/4	4,087.86	3/4	4,234.76	3/4	
2	67.73	2	405.83	2	753.24	2	1,103.85	2	1,454.70	2	1,805.49	2	2,156.36	2	2,507.22	2	2,858.08	2	3,208.95	2	3,559.81	2	3,776.57	2	3,937.05	2	4,090.99	2	4,237.75	2	
1/4	73.25	1/4	412.97	1/4	760.54	1/4	1,111.16	1/4	1,462.01	1/4	1,812.80	1/4	2,163.67	1/4	2,514.53	1/4	2,865.39	1/4	3,216.26	1/4	3,567.12	1/4	3,779.92	1/4	3,940.33	1/4	4,094.12	1/4	4,240.73	1/4	
1/2	78.93	1/2	420.11	1/2	767.84	1/2	1,118.47	1/2	1,469.32	1/2	1,820.11	1/2	2,170.98	1/2	2,521.84	1/2	2,872.70	1/2	3,223.57	1/2	3,574.43	1/2	3,783.28	1/2	3,943.61	1/2	4,097.25	1/2	4,243.71	1/2	
3/4	84.76	3/4	427.25	3/4	775.14	3/4	1,125.78	3/4	1,476.63	3/4	1,827.42	3/4	2,178.29	3/4	2,529.15	3/4	2,880.01	3/4	3,230.88	3/4	3,581.74	3/4	3,786.64	3/4	3,946.88	3/4	4,100.37	3/4	4,246.68	3/4	
3	90.75	3	434.39	3	782.44	3	1,133.09	3	1,483.94	3	1,834.73	3	2,185.60	3	2,536.46	3	2,887.32	3	3,238.19	3	3,589.05	3	3,789.99	3	3,950.15	3	4,103.50	3	4,249.66	3	
1/4	96.89	1/4	441.53	1/4	789.74	1/4	1,140.40	1/4	1,491.24	1/4	1,842.04	1/4	2,192.91	1/4	2,543.77	1/4	2,894.63	1/4	3,245.50	1/4	3,596.36	1/4	3,793.35	1/4	3,953.42	1/4	4,106.61	1/4	4,252.49	1/4	
1/2	103.18	1/2	448.67	1/2	797.04	1/2	1,147.71	1/2	1,498.55	1/2	1,849.35	1/2	2,200.22	1/2	2,551.08	1/2	2,901.94	1/2	3,252.81	1/2	3,603.67	1/2	3,796.70	1/2	3,956.69	1/2	4,109.73	1/2	4,255.17	1/2	
3/4	109.63	3/4	455.81	3/4	804.34	3/4	1,155.02	3/4	1,505.86	3/4	1,856.66	3/4	2,207.52	3/4	2,558.39	3/4	2,909.25	3/4	3,260.12	3/4	3,610.14	3/4	3,800.06	3/4	3,959.95	3/4	4,112.84	3/4	4,257.70	3/4	
4	116.28	4	462.94	4	811.65	4	1,162.33	4	1,513.16	4	1,863.97	4	2,214.83	4	2,565.70	4	2,916.56	4	3,267.42	4	3,616.62	4	3,803.42	4	3,963.21	4	4,115.95	4	4,260.08	4	
1/4	123.08	1/4	470.08	1/4	818.95	1/4	1,169.64	1/4	1,520.47	1/4	1,871.28	1/4	2,222.14	1/4	2,573.01	1/4	2,923.87	1/4	3,274.73	1/4	3,623.10	1/4	3,806.77	1/4	3,966.46	1/4	4,119.06	1/4	4,262.32	1/4	
1/2	130.04	1/2	477.22	1/2	826.25	1/2	1,176.95	1/2	1,527.78	1/2	1,878.59	1/2	2,229.45	1/2	2,580.32	1/2	2,931.18	1/2	3,282.04	1/2	3,629.57	1/2	3,810.13	1/2	3,969.71	1/2	4,122.16	1/2	4,264.40	1/2	
3/4	137.14	3/4	484.36	3/4	833.55	3/4	1,184.26	3/4	1,535.08	3/4	1,885.90	3/4	2,236.76	3/4	2,587.63	3/4	2,938.49	3/4	3,289.35	3/4	3,635.30	3/4	3,813.48	3/4	3,972.96	3/4	4,125.26	3/4	4,266.34	TRIM	CORRECTION
5	144.45	5	491.50	5	840.85	5	1,191.56	5	1,542.39	5	1,893.21	5	2,244.07	5	2,594.94	5	2,945.80	5	3,296.66	5	3,641.02	5	3,816.84	5	3,976.21	5	4,128.35	5	4,268.12	FT	INCHES
1/4	151.76	1/4	498.64	1/4	848.15	1/4	1,198.87	1/4	1,549.70	1/4	1,900.52	1/4	2,251.38	1/4	2,602.25	1/4	2,953.11	1/4	3,303.97	1/4	3,646.75	1/4	3,820.20	1/4	3,979.45	1/4	4,131.45	1/4	4,269.76	0.25	- 1/8
1/2	159.07	1/2	505.78	1/2	855.45	1/2	1,206.18	1/2	1,557.00	1/2	1,907.83	1/2	2,258.69	1/2	2,609.56	1/2	2,960.42	1/2	3,311.28	1/2	3,652.47	1/2	3,823.55	1/2	3,982.69	1/2	4,134.54	1/2	4,271.25	0.50	- 1/4
3/4	166.37	3/4	512.91	3/4	862.75	3/4	1,213.49	3/4	1,564.31	3/4	1,915.14	3/4	2,266.00	3/4	2,616.87	3/4	2,967.73	3/4	3,318.59	3/4	3,657.45	3/4	3,826.91	3/4	3,985.93	3/4	4,137.63	3/4	4,272.59	0.75	- 3/8
6	173.67	6	520.05	6	870.06	6	1,220.80	6	1,571.62	6	1,922.45	6	2,273.31	6	2,624.18	6	2,975.04	6	3,325.90	6	3,662.43	6	3,830.26	6	3,989.16	6	4,140.71	6	4,273.78	1.00	- 5/8
1/4	180.97	1/4	527.19	1/4	877.36	1/4	1,228.11	1/4	1,578.92	1/4	1,929.76	1/4	2,280.62	1/4	2,631.48	1/4	2,982.35	1/4	3,333.21	1/4	3,667.40	1/4	3,833.62	1/4	3,992.39	1/4	4,143.79	1/4	4,274.83	1.25	- 3/4
1/2	188.26	1/2	534.33	1/2	884.66	1/2	1,235.42	1/2	1,586.23	1/2	1,937.07	1/2	2,287.93	1/2	2,638.79	1/2	2,989.66	1/2	3,340.52	1/2	3,672.38	1/2	3,836.98	1/2	3,995.62	1/2	4,146.87	1/2	4,275.72	1.50	- 7/8
3/4	195.56	3/4	541.47	3/4	891.97	3/4	1,242.73	3/4	1,593.54	3/4	1,944.38	3/4	2,295.24	3/4	2,646.10	3/4	2,996.97	3/4	3,347.83	3/4	3,676.61	3/4	3,840.33	3/4	3,998.85	3/4	4,149.94	3/4	4,276.46	1.75	-1
7	202.86	7	548.77	7	899.27	7	1,250.04	7	1,600.84	7	1,951.69	7	2,302.55	7	2,653.41	7	3,004.28	7	3,355.14	7	3,680.83	7	3,843.69	7	4,002.07	7	4,153.01	7	4,277.06	2.00	-1 1/8
1/4	210.16	1/4	556.08	1/4	906.57	1/4	1,257.35	1/4	1,608.15	1/4	1,959.00	1/4	2,309.86	1/4	2,660.72	1/4	3,011.59	1/4	3,362.45	1/4	3,685.06	1/4	3,847.04	1/4	4,005.28	1/4	4,156.08	1/4	4,277.51	2.25	-1 1/4
1/2	217.45	1/2	563.39	1/2	913.87	1/2	1,264.66	1/2	1,615.46	1/2	1,966.31	1/2	2,317.17	1/2	2,668.03	1/2	3,018.90	1/2	3,369.76	1/2	3,689.28	1/2	3,850.40	1/2	4,008.50	1/2	4,159.15	1/2	4,277.80	2.50	-1 3/8
3/4	224.75	3/4	570.70	3/4	921.18	3/4	1,271.97	3/4	1,622.76	3/4	1,973.62	3/4	2,324.48	3/4	2,675.34	3/4	3,026.21	3/4	3,377.07	3/4	3,692.65	3/4	3,853.76	3/4	4,011.71	3/4	4,162.21	3/4	4,277.95	2.75	-1 5/8
8	232.05	8	578.00	8	928.48	8	1,279.27	8	1,630.07	8	1,980.93	8	2,331.79	8	2,682.65	8	3,033.52	8	3,384.38	8	3,696.01	8	3,857.11	8	4,014.92	8	4,165.27	8		3.00	-1 3/4
1/4	239.34	1/4	585.30	1/4	935.78	1/4	1,286.58	1/4	1,637.38	1/4	1,988.24	1/4	2,339.10	1/4	2,689.96	1/4	3,040.83	1/4	3,391.69	1/4	3,699.37	1/4	3,860.47	1/4	4,018.13	1/4	4,168.32	1/4		3.25	-1 7/8
1/2	246.64	1/2	592.60	1/2	943.08	1/2	1,293.89	1/2	1,644.68	1/2	1,995.54	1/2	2,346.41	1/2	2,697.27	1/2	3,048.14	1/2	3,399.00	1/2	3,702.74	1/2	3,863.82	1/2	4,021.33	1/2	4,171.38	1/2		3.50	-2
3/4	253.94	3/4	599.91	3/4	950.39	3/4	1,301.20	3/4	1,651.99	3/4	2,002.85	3/4	2,353.72	3/4	2,704.58	3/4	3,055.44	3/4	3,406.31	3/4	3,706.09	3/4	3,867.18	3/4	4,024.53	3/4	4,174.43	3/4		3.75	-2 1/8
9	261.24	9	607.21	9	957.69	9	1,308.51	9	1,659.30	9	2,010.16	9	2,361.03	9	2,711.89	9	3,062.75	9	3,413.62	9	3,709.45	9	3,870.54	9	4,027.72	9	4,177.47	9		4.00	-2 1/4
1/4	268.53	1/4	614.51	1/4	964.99	1/4	1,315.82	1/4	1,666.61	1/4	2,017.47	1/4	2,368.34	1/4	2,719.20	1/4	3,070.06	1/4	3,420.93	1/4	3,712.80	1/4	3,873.89	1/4	4,030.92	1/4	4,180.52	1/4		4.25	-2 3/8
1/2	275.83	1/2	621.81	1/2	972.30	1/2	1,323.13	1/2	1,673.92	1/2	2,024.78	1/2	2,375.65	1/2	2,726.51	1/2	3,077.37	1/2	3,428.24	1/2	3,716.16	1/2	3,877.25	1/2	4,034.11	1/2	4,183.56	1/2		4.50	-2 1/2
3/4	283.13	3/4	629.11	3/4	979.60	3/4	1,330.44	3/4	1,681.23	3/4	2,032.09	3/4	2,382.96	3/4	2,733.82	3/4	3,084.68	3/4	3,435.55	3/4	3,719.52	3/4	3,880.60	3/4	4,037.29	3/4	4,186.59	3/4		4.75	-2 3/4
10	290.37	10	636.42	10	986.91	10	1,337.75	10	1,688.54	10	2,039.40	10	2,390.27	10	2,741.13	10	3,091.99	10	3,442.86	10	3,722.87	10	3,883.96	10	4,040.48	10	4,189.63	10		5.00	-2 7/8
1/4	297.62	1/4	643.72	1/4	994.22	1/4	1,345.06	1/4	1,695.85	1/4	2,046.71	1/4	2,397.58	1/4	2,748.44	1/4	3,099.30	1/4	3,450.17	1/4	3,726.23	1/4	3,887.31	1/4	4,043.66	1/4	4,192.66	1/4		5.25	-3
1/2	304.87	1/2	651.02	1/2	1,001.53	1/2	1,352.37	1/2	1,703.16	1/2	2,054.02	1/2	2,404.89	1/2	2,755.75	1/2	3,106.61	1/2	3,457.48	1/2	3,729.58	1/2	3,890.66	1/2	4,046.83	1/2	4,195.69	1/2		5.50	-3 1/8
3/4	312.11	3/4	658.32	3/4	1,008.84	3/4	1,359.68	3/4	1,710.47	3/4	2,061.33	3/4	2,412.20	3/4	2,763.06	3/4	3,113.92	3/4	3,464.79	3/4	3,732.94	3/4	3,894.01	3/4	4,050.01	3/4	4,198.71	3/4		5.75	-3 1/4
11	319.36	11	665.62	11	1,016.14	11	1,366.99	11	1,717.78	11	2,068.64	11	2,419.50	11	2,770.37	11	3,121.23	11	3,472.10	11	3,736.30	11	3,897.35	11	4,053.18	11	4,201.73	11		6.00	-3 3/8
1/4	326.61	1/4	672.93	1/4	1,023.45	1/4	1,374.29	1/4	1,725.09	1/4	2,075.95	1/4	2,426.81	1/4	2,777.68	1/4	3,128.54	1/4	3,479.40	1/4	3,739.65	1/4	3,900.69	1/4	4,056.35	1/4	4,204.75	1/4		6.25	-3 1/2
1/2	333.85	1/2	680.23	1/2	1,030.76	1/2	1,381.60	1/2	1,732.40	1/2	2,083.26	1/2	2,434.12	1/2	2,784.99	1/2	3,135.85	1/2	3,486.71	1/2	3,743.01	1/2	3,904.03	1/2	4,059.51	1/2	4,207.77	1/2		6.50	-3 3/4
3/4	341.10	3/4	687.53	3/4	1,038.07	3/4	1,388.91	3/4	1,739.71	3/4	2,090.57	3/4	2,441.43	3/4	2,792.30	3/4	3,143.16	3/4	3,494.02	3/4	3,746.36	3/4	3,907.37	3/4	4,062.68	3/4	4,210.78	3/4		6.75	-3 7/8

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

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

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

NOTE: MEASURED AND COMPUTED IN ACCORDANCE WITH API MPMS 2.7

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

DATE STRAPPED: 10/16/2015 BY: JMF
DATE COMPUTED: 10/21/2015 BY: WHF
DATE ISSUED: 10/22/2015

INTERTEK

BARGE: GM 1008

HULL No. 14-2888

1 PORT
ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

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

REFERENCE GAUGE HEIGHT: 16' 0 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	5,174.51	0	4,832.41	0	4,473.69	0	4,104.40	0	3,735.05	0	3,365.70	0	2,996.36	0	2,627.01	0	2,257.66	0	1,888.31	0	1,519.01	0	1,149.49	0	780.27	0	415.65	0	53.51	0	
1/4		1/4	5,167.55	1/4	4,825.11	1/4	4,466.02	1/4	4,096.71	1/4	3,727.36	1/4	3,358.01	1/4	2,988.66	1/4	2,619.31	1/4	2,249.96	1/4	1,880.62	1/4	1,511.31	1/4	1,141.80	1/4	772.58	1/4	408.02	1/4	46.69	1/4	
1/2		1/2	5,160.59	1/2	4,817.80	1/2	4,458.35	1/2	4,089.01	1/2	3,719.66	1/2	3,350.32	1/2	2,980.97	1/2	2,611.62	1/2	2,242.27	1/2	1,872.92	1/2	1,503.61	1/2	1,134.10	1/2	764.89	1/2	400.38	1/2	40.34	1/2	
3/4		3/4	5,153.61	3/4	4,810.48	3/4	4,450.66	3/4	4,081.32	3/4	3,711.97	3/4	3,342.62	3/4	2,973.27	3/4	2,603.92	3/4	2,234.58	3/4	1,865.23	3/4	1,495.91	3/4	1,126.40	3/4	757.20	3/4	392.75	3/4	—	3/4	
1		1	5,146.63	1	4,803.16	1	4,442.97	1	4,073.62	1	3,704.27	1	3,334.93	1	2,965.58	1	2,596.23	1	2,226.88	1	1,857.53	1	1,488.22	1	1,118.71	1	749.51	1	385.06	1		1	
1/4		1/4	5,139.65	1/4	4,795.82	1/4	4,435.28	1/4	4,065.93	1/4	3,696.58	1/4	3,327.23	1/4	2,957.88	1/4	2,588.53	1/4	2,219.19	1/4	1,849.84	1/4	1,480.52	1/4	1,111.02	1/4	741.82	1/4	377.37	1/4		1/4	
1/2		1/2	5,132.65	1/2	4,788.49	1/2	4,427.58	1/2	4,058.23	1/2	3,688.88	1/2	3,319.54	1/2	2,950.19	1/2	2,580.84	1/2	2,211.49	1/2	1,842.14	1/2	1,472.82	1/2	1,103.32	1/2	734.12	1/2	369.69	1/2		1/2	
3/4		3/4	5,125.65	3/4	4,781.14	3/4	4,419.89	3/4	4,050.54	3/4	3,681.19	3/4	3,311.84	3/4	2,942.49	3/4	2,573.14	3/4	2,203.80	3/4	1,834.45	3/4	1,465.12	3/4	1,095.63	3/4	726.43	3/4	362.00	3/4		3/4	
2		2	5,118.64	2	4,773.79	2	4,412.19	2	4,042.84	2	3,673.49	2	3,304.15	2	2,934.80	2	2,565.45	2	2,196.10	2	1,826.76	2	1,457.42	2	1,087.94	2	718.74	2	354.32	2		2	
1/4		1/4	5,111.62	1/4	4,766.43	1/4	4,404.50	1/4	4,035.15	1/4	3,665.80	1/4	3,296.45	1/4	2,927.10	1/4	2,557.76	1/4	2,188.41	1/4	1,819.07	1/4	1,449.72	1/4	1,080.25	1/4	711.05	1/4	346.63	1/4		1/4	
1/2		1/2	5,104.60	1/2	4,759.06	1/2	4,396.80	1/2	4,027.45	1/2	3,658.11	1/2	3,288.76	1/2	2,919.41	1/2	2,550.06	1/2	2,180.71	1/2	1,811.38	1/2	1,442.03	1/2	1,072.55	1/2	703.36	1/2	338.95	1/2		1/2	
3/4	5,366.77	3/4	5,097.57	3/4	4,751.69	3/4	4,389.11	3/4	4,019.76	3/4	3,650.41	3/4	3,281.06	3/4	2,911.71	3/4	2,542.37	3/4	2,173.02	3/4	1,803.69	3/4	1,434.33	3/4	1,064.86	3/4	695.67	3/4	331.26	3/4		3/4	
3	5,366.36	3	5,090.53	3	4,744.31	3	4,381.41	3	4,012.06	3	3,642.72	3	3,273.37	3	2,904.02	3	2,534.67	3	2,165.32	3	1,796.00	3	1,426.63	3	1,057.17	3	687.97	3	323.58	3		3	
1/4	5,365.57	1/4	5,083.49	1/4	4,736.92	1/4	4,373.72	1/4	4,004.37	1/4	3,635.02	1/4	3,265.67	1/4	2,896.32	1/4	2,526.98	1/4	2,157.63	1/4	1,788.31	1/4	1,418.93	1/4	1,049.48	1/4	680.27	1/4	315.89	1/4		1/4	
1/2	5,364.37	1/2	5,076.43	1/2	4,729.53	1/2	4,366.02	1/2	3,996.67	1/2	3,627.33	1/2	3,257.98	1/2	2,888.63	1/2	2,519.28	1/2	2,149.93	1/2	1,780.62	1/2	1,411.23	1/2	1,041.78	1/2	672.57	1/2	308.21	1/2		1/2	
3/4	5,362.83	3/4	5,069.37	3/4	4,722.12	3/4	4,358.33	3/4	3,988.98	3/4	3,619.63	3/4	3,250.28	3/4	2,880.93	3/4	2,511.59	3/4	2,142.24	3/4	1,772.93	3/4	1,403.53	3/4	1,034.09	3/4	664.87	3/4	300.52	3/4		3/4	
4	5,360.94	4	5,062.31	4	4,714.71	4	4,350.63	4	3,981.29	4	3,611.94	4	3,242.59	4	2,873.24	4	2,503.89	4	2,134.54	4	1,765.24	4	1,395.84	4	1,026.40	4	657.36	4	292.84	4		4	
1/4	5,358.72	1/4	5,055.23	1/4	4,707.30	1/4	4,342.94	1/4	3,973.59	1/4	3,604.24	1/4	3,234.89	1/4	2,865.55	1/4	2,496.20	1/4	2,126.85	1/4	1,757.55	1/4	1,388.14	1/4	1,018.71	1/4	649.84	1/4	285.16	1/4		1/4	
1/2	5,356.15	1/2	5,048.15	1/2	4,699.87	1/2	4,335.24	1/2	3,965.90	1/2	3,596.55	1/2	3,227.20	1/2	2,857.85	1/2	2,488.50	1/2	2,119.15	1/2	1,749.86	1/2	1,380.44	1/2	1,011.01	1/2	642.32	1/2	277.47	1/2		1/2	
3/4	5,353.23	3/4	5,041.07	3/4	4,692.44	3/4	4,327.55	3/4	3,958.20	3/4	3,588.85	3/4	3,219.50	3/4	2,850.16	3/4	2,480.81	3/4	2,111.46	3/4	1,742.17	3/4	1,372.74	3/4	1,003.32	3/4	634.80	3/4	269.79	3/4		3/4	
5	5,349.98	5	5,033.97	5	4,685.00	5	4,319.85	5	3,950.51	5	3,581.16	5	3,211.81	5	2,842.46	5	2,473.11	5	2,103.76	5	1,734.48	5	1,365.04	5	995.63	5	627.28	5	262.09	5		5	
1/4	5,346.38	1/4	5,026.87	1/4	4,677.56	1/4	4,312.16	1/4	3,942.81	1/4	3,573.46	1/4	3,204.11	1/4	2,834.77	1/4	2,465.42	1/4	2,096.07	1/4	1,726.79	1/4	1,357.35	1/4	987.94	1/4	619.76	1/4	254.40	1/4		1/4	
1/2	5,342.44	1/2	5,019.76	1/2	4,670.11	1/2	4,304.46	1/2	3,935.12	1/2	3,565.77	1/2	3,196.42	1/2	2,827.07	1/2	2,457.72	1/2	2,088.37	1/2	1,719.10	1/2	1,349.65	1/2	980.25	1/2	612.24	1/2	246.70	1/2		1/2	
3/4	5,338.16	3/4	5,012.64	3/4	4,662.65	3/4	4,296.77	3/4	3,927.42	3/4	3,558.07	3/4	3,188.73	3/4	2,819.38	3/4	2,450.03	3/4	2,080.68	3/4	1,711.41	3/4	1,341.95	3/4	972.56	3/4	604.73	3/4	239.01	3/4		3/4	
6	5,333.53	6	5,005.52	6	4,655.18	6	4,289.08	6	3,919.73	6	3,550.38	6	3,181.03	6	2,811.68	6	2,442.33	6	2,072.99	6	1,703.72	6	1,334.25	6	964.87	6	597.21	6	231.52	6		6	
1/4	5,328.56	1/4	4,998.39	1/4	4,647.71	1/4	4,281.38	1/4	3,912.03	1/4	3,542.68	1/4	3,173.34	1/4	2,803.99	1/4	2,434.64	1/4	2,065.29	1/4	1,696.02	1/4	1,326.55	1/4	957.17	1/4	589.69	1/4	224.04	1/4		1/4	
1/2	5,323.25	1/2	4,991.25	1/2	4,640.23	1/2	4,273.69	1/2	3,904.34	1/2	3,534.99	1/2	3,165.64	1/2	2,796.29	1/2	2,426.94	1/2	2,057.60	1/2	1,688.33	1/2	1,318.85	1/2	949.48	1/2	582.17	1/2	216.55	1/2		1/2	
3/4	5,317.60	3/4	4,984.10	3/4	4,632.74	3/4	4,265.99	3/4	3,896.64	3/4	3,527.29	3/4	3,157.95	3/4	2,788.60	3/4	2,419.25	3/4	2,049.90	3/4	1,680.64	3/4	1,311.16	3/4	941.79	3/4	574.65	3/4	209.07	3/4		3/4	
7	5,311.60	7	4,976.95	7	4,625.24	7	4,258.30	7	3,888.95	7	3,519.60	7	3,150.25	7	2,780.90	7	2,411.55	7	2,042.21	7	1,672.95	7	1,303.46	7	934.10	7	567.13	7	201.64	7		7	
1/4	5,305.26	1/4	4,969.79	1/4	4,617.74	1/4	4,250.60	1/4	3,881.25	1/4	3,511.90	1/4	3,142.56	1/4	2,773.21	1/4	2,403.86	1/4	2,034.51	1/4	1,665.26	1/4	1,295.76	1/4	926.41	1/4	559.61	1/4	194.21	1/4		1/4	
1/2	5,298.58	1/2	4,962.63	1/2	4,610.23	1/2	4,242.91	1/2	3,873.56	1/2	3,504.21	1/2	3,134.86	1/2	2,765.51	1/2	2,396.17	1/2	2,026.82	1/2	1,657.57	1/2	1,288.06	1/2	918.72	1/2	552.09	1/2	186.78	1/2		1/2	
3/4	5,291.73	3/4	4,955.45	3/4	4,602.72	3/4	4,235.21	3/4	3,865.86	3/4	3,496.52	3/4	3,127.17	3/4	2,757.82	3/4	2,388.47	3/4	2,019.12	3/4	1,649.88	3/4	1,280.36	3/4	911.03	3/4	544.57	3/4	179.35	3/4		3/4	
8	5,284.89	8	4,948.27	8	4,595.19	8	4,227.52	8	3,858.17	8	3,488.82	8	3,119.47	8	2,750.12	8	2,380.78	8	2,011.43	8	1,642.19	8	1,272.67	8	903.34	8	537.05	8	171.92	8		8	
1/4	5,278.05	1/4	4,941.08	1/4	4,587.66	1/4	4,219.82	1/4	3,850.47	1/4	3,481.13	1/4	3,111.78	1/4	2,742.43	1/4	2,373.08	1/4	2,003.73	1/4	1,634.49	1/4	1,264.97	1/4	895.65	1/4	529.53	1/4	164.50	1/4		1/4	
1/2	5,271.19	1/2	4,933.89	1/2	4,580.12	1/2	4,212.13	1/2	3,842.78	1/2	3,473.43	1/2	3,104.08	1/2	2,734.73	1/2	2,365.39	1/2	1,996.04	1/2	1,626.79	1/2	1,257.27	1/2	887.95	1/2	522.01	1/2	157.08	1/2		1/2	
3/4	5,264.34	3/4	4,926.69	3/4	4,572.58	3/4	4,204.43	3/4	3,835.08	3/4	3,465.74	3/4	3,096.39	3/4	2,727.04	3/4	2,357.69	3/4	1,988.34	3/4	1,619.09	3/4	1,249.57	3/4	880.26	3/4	514.49	3/4	149.66	3/4		3/4	
9	5,257.47	9	4,919.48	9	4,565.02	9	4,196.74	9	3,827.39	9	3,458.04	9	3,088.69	9	2,719.34	9	2,350.00	9	1,980.65	9	1,611.39	9	1,241.87	9	872.57	9	506.97	9	142.25	9		9	
1/4	5,250.60	1/4	4,912.26	1/4	4,557.47	1/4	4,189.04	1/4	3,819.70	1/4	3,450.35	1/4	3,081.00	1/4	2,711.65	1/4	2,342.30	1/4	1,972.95	1/4	1,603.69	1/4	1,234.17	1/4	864.88	1/4	499.45	1/4	134.84	1/4		1/4	
1/2	5,243.71	1/2	4,905.04	1/2	4,549.90	1/2	4,181.35	1/2	3,812.00	1/2	3,442.65	1/2	3,073.30	1/2	2,703.96	1/2	2,334.61	1/2	1,965.26	1/2	1,595.99	1/2	1,226.48	1/2	857.19	1/2	491.93	1/2	127.44	1/2		1/2	
3/4	5,236.83	3/4	4,897.81	3/4	4,542.33	3/4	4,173.65	3/4	3,804.31	3/4	3,434.96	3/4	3,065.61	3/4	2,696.26	3/4	2,326.91	3/4	1,957.56	3/4	1,588.30	3/4	1,218.78	3/4	849.50	3/4	484.41	3/4	120.04	3/4		3/4	
10	5,229.93	10	4,890.57	10	4,534.74	10	4,165.96	10	3,796.61	10	3,427.26	10	3,057.91	10	2,688.57	10	2,319.22	10	1,949.87	10	1,580.60	10	1,211.08	10	841.81	10	476.77	10	112.60	10		10	
#	5,223.03	1/4	4,883.32	1/4	4,527.16	1/4	4,158.26	1/4	3,788.92	1/4	3,419.57	1/4	3,050.22	1/4	2,680.87	1/4	2,311.52	1/4	1,942.17	1/4	1,572.90	1/4	1,203.38	1/4	834.12	1/4	469.12	1/4	105.16	1/4		1/4	
1/2	5,216.12	1/2	4,876.07	1/2	4,519.56	1/2	4,150.57	1/2	3,781.22	1/2	3,411.87	1/2	3,042.52	1/2	2,673.18	1/2	2,303.83	1/2	1,934.48	1/2	1,565.20	1/2	1,195.68	1/2	826.42	1/2	461.47	1/2	97.74	1/2		1/2	
3/4	5,209.20	3/4	4,868.81	3/4	4,511.93	3/4	4,142.88	3/4	3,773.53	3/4	3,404.18	3/4	3,034.83	3/4	2,665.48	3/4	2,296.13	3/4	1,926.78	3/4	1,557.50	3/4	1,187.99	3/4	818.73	3/4	453.82	3/4	90.32	3/4		3/4	
11	5,202.28	11	4,861.55	11	4,504.30	11	4,135.18	11	3,765.83	11	3,396.48	11	3,027.14	11	2,657.79	11	2,288.44	11	1,919.09	11	1,549.80	11	1,180.29	11	811.04	11	446.19	11	82.92	11		11	
1/4	5,195.35	1/4	4,854.27	1/4	4,496.66	1/4	4,127.49	1/4	3,758.14	1/4	3,388.79	1/4	3,019.44	1/4	2,650.09	1/4	2,280.74	1/4	1,911.40	1/4	1,542.10	1/4	1,172.59	1/4	803.35	1/4	438.55	1/4	75.52	1/4		1/4	
1/2	5,188.41	1/2	4,846.99	1/2	4,489.01	1/2	4,119.79	1/2	3,750.44	1/2	3,381.09	1/2	3,011.75	1/2	2,642.40	1/2	2,273.05	1/2	1,903.70	1/2	1,534.41	1/2	1,164.89	1/2	795.66	1/2	430.92	1/2	68.15	1/2		1/2	
3/4	5,181.47	3/4	4,839.70	3/4	4,481.36	3/4	4,112.10	3/4	3,742.75	3/4	3,373.40	3/4	3,004.05	3/4	2,634.70	3/4	2,265.35	3/4	1,896.01	3/4	1,526.71	3/4	1,157.19	3/4	787.97	3/4	423.29	3/4	60.80	3/4		3/4	

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

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

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

NOTE: MEASURED AND COMPUTED IN ACCORDANCE WITH API MPMS 2.7

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

DATE STRAPPED: 10/16/2015 BY: JMF

DATE COMPUTED: 10/21/2015 BY: WHF

DATE ISSUED: 10/22/2015

INTERTEK

BARGE: GM 1008

HULL No. 14-2888

1 STBD
ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

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

REFERENCE GAUGE HEIGHT: 16' 1"

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	5,182.61	0	4,840.75	0	4,482.29	0	4,112.93	0	3,743.48	0	3,374.03	0	3,004.58	0	2,635.12	0	2,265.67	0	1,896.22	0	1,526.67	0	1,157.04	0	787.74	0	423.28	0	60.82	0	
1/4		1/4	5,175.66	1/4	4,833.45	1/4	4,474.63	1/4	4,105.23	1/4	3,735.78	1/4	3,366.33	1/4	2,996.88	1/4	2,627.43	1/4	2,257.98	1/4	1,888.52	1/4	1,518.97	1/4	1,149.34	1/4	780.04	1/4	415.68	1/4	53.52	1/4	
1/2		1/2	5,168.70	1/2	4,826.14	1/2	4,466.96	1/2	4,097.54	1/2	3,728.09	1/2	3,358.63	1/2	2,989.18	1/2	2,619.73	1/2	2,250.28	1/2	1,880.83	1/2	1,511.27	1/2	1,141.64	1/2	772.35	1/2	408.08	1/2	46.70	1/2	
3/4		3/4	5,161.73	3/4	4,818.83	3/4	4,459.28	3/4	4,089.84	3/4	3,720.39	3/4	3,350.94	3/4	2,981.49	3/4	2,612.03	3/4	2,242.58	3/4	1,873.13	3/4	1,503.57	3/4	1,133.94	3/4	764.66	3/4	400.49	3/4	40.35	3/4	
1		1	5,154.75	1	4,811.51	1	4,451.59	1	4,082.14	1	3,712.69	1	3,343.24	1	2,973.79	1	2,604.34	1	2,234.88	1	1,865.43	1	1,495.87	1	1,126.24	1	756.96	1	392.89	1	34.47	1	
1/4		1/4	5,147.77	1/4	4,804.19	1/4	4,443.90	1/4	4,074.45	1/4	3,705.00	1/4	3,335.54	1/4	2,966.09	1/4	2,596.64	1/4	2,227.19	1/4	1,857.74	1/4	1,488.17	1/4	1,118.55	1/4	749.27	1/4	385.20	1/4		1/4	
1/2		1/2	5,140.78	1/2	4,796.85	1/2	4,436.20	1/2	4,066.75	1/2	3,697.30	1/2	3,327.85	1/2	2,958.39	1/2	2,588.94	1/2	2,219.49	1/2	1,850.04	1/2	1,480.47	1/2	1,110.85	1/2	741.58	1/2	377.51	1/2		1/2	
3/4		3/4	5,133.78	3/4	4,789.51	3/4	4,428.50	3/4	4,059.05	3/4	3,689.60	3/4	3,320.15	3/4	2,950.70	3/4	2,581.25	3/4	2,211.79	3/4	1,842.34	3/4	1,472.77	3/4	1,103.16	3/4	733.88	3/4	369.82	3/4		3/4	
2		2	5,126.78	2	4,782.17	2	4,420.81	2	4,051.36	2	3,681.90	2	3,312.45	2	2,943.00	2	2,573.55	2	2,204.10	2	1,834.64	2	1,465.07	2	1,095.46	2	726.19	2	362.13	2		2	
1/4		1/4	5,119.77	1/4	4,774.81	1/4	4,413.11	1/4	4,043.66	1/4	3,674.21	1/4	3,304.76	1/4	2,935.30	1/4	2,565.85	1/4	2,196.40	1/4	1,826.95	1/4	1,457.37	1/4	1,087.77	1/4	718.50	1/4	354.45	1/4		1/4	
1/2		1/2	5,112.75	1/2	4,767.45	1/2	4,405.41	1/2	4,035.96	1/2	3,666.51	1/2	3,297.06	1/2	2,927.61	1/2	2,558.15	1/2	2,188.70	1/2	1,819.25	1/2	1,449.67	1/2	1,080.07	1/2	710.80	1/2	346.76	1/2		1/2	
3/4		3/4	5,105.72	3/4	4,760.08	3/4	4,397.72	3/4	4,028.27	3/4	3,658.81	3/4	3,289.36	3/4	2,919.91	3/4	2,550.46	3/4	2,181.01	3/4	1,811.55	3/4	1,441.97	3/4	1,072.38	3/4	703.11	3/4	339.07	3/4		3/4	
3	5,367.90	3	5,098.69	3	4,752.71	3	4,390.02	3	4,020.57	3	3,651.12	3	3,281.66	3	2,912.21	3	2,542.76	3	2,173.31	3	1,803.85	3	1,434.26	3	1,064.69	3	695.42	3	331.38	3		3	
1/4	5,367.49	1/4	5,091.65	1/4	4,745.32	1/4	4,382.32	1/4	4,012.87	1/4	3,643.42	1/4	3,273.97	1/4	2,904.52	1/4	2,535.06	1/4	2,165.61	1/4	1,796.15	1/4	1,426.56	1/4	1,056.99	1/4	687.72	1/4	323.69	1/4		1/4	
1/2	5,366.71	1/2	5,084.60	1/2	4,737.93	1/2	4,374.63	1/2	4,005.17	1/2	3,635.72	1/2	3,266.27	1/2	2,896.82	1/2	2,527.37	1/2	2,157.92	1/2	1,788.46	1/2	1,418.86	1/2	1,049.30	1/2	680.02	1/2	316.00	1/2		1/2	
3/4	5,365.51	3/4	5,077.55	3/4	4,730.54	3/4	4,366.93	3/4	3,997.48	3/4	3,628.03	3/4	3,258.57	3/4	2,889.12	3/4	2,519.67	3/4	2,150.22	3/4	1,780.76	3/4	1,411.16	3/4	1,041.60	3/4	672.32	3/4	308.31	3/4		3/4	
4	5,363.97	4	5,070.49	4	4,723.13	4	4,359.23	4	3,989.78	4	3,620.33	4	3,250.88	4	2,881.43	4	2,511.97	4	2,142.52	4	1,773.06	4	1,403.46	4	1,033.91	4	664.62	4	300.63	4		4	
1/4	5,362.08	1/4	5,063.42	1/4	4,715.72	1/4	4,351.54	1/4	3,982.08	1/4	3,612.63	1/4	3,243.18	1/4	2,873.73	1/4	2,504.28	1/4	2,134.82	1/4	1,765.36	1/4	1,395.76	1/4	1,026.21	1/4	657.10	1/4	292.94	1/4		1/4	
1/2	5,359.86	1/2	5,056.34	1/2	4,708.30	1/2	4,343.84	1/2	3,974.39	1/2	3,604.94	1/2	3,235.48	1/2	2,866.03	1/2	2,496.58	1/2	2,127.13	1/2	1,757.66	1/2	1,388.06	1/2	1,018.52	1/2	649.58	1/2	285.25	1/2		1/2	
3/4	5,357.29	3/4	5,049.26	3/4	4,700.88	3/4	4,336.14	3/4	3,966.69	3/4	3,597.24	3/4	3,227.79	3/4	2,858.33	3/4	2,488.88	3/4	2,119.43	3/4	1,749.96	3/4	1,380.36	3/4	1,010.83	3/4	642.06	3/4	277.56	3/4		3/4	
5	5,354.38	5	5,042.17	5	4,693.44	5	4,328.45	5	3,958.99	5	3,589.54	5	3,220.09	5	2,850.64	5	2,481.19	5	2,111.73	5	1,742.27	5	1,372.66	5	1,003.13	5	634.54	5	269.87	5		5	
1/4	5,351.12	1/4	5,035.07	1/4	4,686.00	1/4	4,320.75	1/4	3,951.30	1/4	3,581.84	1/4	3,212.39	1/4	2,842.94	1/4	2,473.49	1/4	2,104.04	1/4	1,734.57	1/4	1,364.96	1/4	995.44	1/4	627.02	1/4	262.17	1/4		1/4	
1/2	5,347.53	1/2	5,027.97	1/2	4,678.55	1/2	4,313.05	1/2	3,943.60	1/2	3,574.15	1/2	3,204.70	1/2	2,835.24	1/2	2,465.79	1/2	2,096.34	1/2	1,726.87	1/2	1,357.26	1/2	987.75	1/2	619.50	1/2	254.47	1/2		1/2	
3/4	5,343.59	3/4	5,020.86	3/4	4,671.10	3/4	4,305.35	3/4	3,935.90	3/4	3,566.45	3/4	3,197.00	3/4	2,827.55	3/4	2,458.09	3/4	2,088.64	3/4	1,719.17	3/4	1,349.56	3/4	980.05	3/4	611.97	3/4	246.78	3/4		3/4	
6	5,339.31	6	5,013.74	6	4,663.64	6	4,297.66	6	3,928.21	6	3,558.75	6	3,189.30	6	2,819.85	6	2,450.40	6	2,080.95	6	1,711.47	6	1,341.86	6	972.36	6	604.45	6	239.08	6		6	
1/4	5,334.69	1/4	5,006.61	1/4	4,656.17	1/4	4,289.96	1/4	3,920.51	1/4	3,551.06	1/4	3,181.60	1/4	2,812.15	1/4	2,442.70	1/4	2,073.25	1/4	1,703.78	1/4	1,334.16	1/4	964.67	1/4	596.93	1/4	231.59	1/4		1/4	
1/2	5,329.72	1/2	4,999.48	1/2	4,648.69	1/2	4,282.26	1/2	3,912.81	1/2	3,543.36	1/2	3,173.91	1/2	2,804.46	1/2	2,435.00	1/2	2,065.55	1/2	1,696.08	1/2	1,326.46	1/2	956.97	1/2	589.41	1/2	224.10	1/2		1/2	
3/4	5,324.41	3/4	4,992.34	3/4	4,641.21	3/4	4,274.57	3/4	3,905.11	3/4	3,535.66	3/4	3,166.21	3/4	2,796.76	3/4	2,427.31	3/4	2,057.86	3/4	1,688.38	3/4	1,318.76	3/4	949.28	3/4	581.89	3/4	216.61	3/4		3/4	
7	5,318.76	7	4,985.19	7	4,633.72	7	4,266.87	7	3,897.42	7	3,527.97	7	3,158.51	7	2,789.06	7	2,419.61	7	2,050.16	7	1,680.68	7	1,311.06	7	941.59	7	574.37	7	209.12	7		7	
1/4	5,312.77	1/4	4,978.04	1/4	4,626.22	1/4	4,259.17	1/4	3,889.72	1/4	3,520.27	1/4	3,150.82	1/4	2,781.37	1/4	2,411.91	1/4	2,042.46	1/4	1,672.98	1/4	1,303.35	1/4	933.90	1/4	566.85	1/4	201.68	1/4		1/4	
1/2	5,306.44	1/2	4,970.87	1/2	4,618.72	1/2	4,251.48	1/2	3,882.02	1/2	3,512.57	1/2	3,143.12	1/2	2,773.67	1/2	2,404.22	1/2	2,034.76	1/2	1,665.28	1/2	1,295.65	1/2	926.21	1/2	559.33	1/2	194.25	1/2		1/2	
3/4	5,299.76	3/4	4,963.71	3/4	4,611.21	3/4	4,243.78	3/4	3,874.33	3/4	3,504.88	3/4	3,135.42	3/4	2,765.97	3/4	2,396.52	3/4	2,027.07	3/4	1,657.59	3/4	1,287.95	3/4	918.51	3/4	551.80	3/4	186.82	3/4		3/4	
8	5,292.92	8	4,956.53	8	4,603.69	8	4,236.08	8	3,866.63	8	3,497.18	8	3,127.73	8	2,758.27	8	2,388.82	8	2,019.37	8	1,649.89	8	1,280.25	8	910.82	8	544.28	8	179.39	8		8	
1/4	5,286.07	1/4	4,949.35	1/4	4,596.16	1/4	4,228.39	1/4	3,858.93	1/4	3,489.48	1/4	3,120.03	1/4	2,750.58	1/4	2,381.13	1/4	2,011.67	1/4	1,642.19	1/4	1,272.55	1/4	903.13	1/4	536.76	1/4	171.96	1/4		1/4	
1/2	5,279.22	1/2	4,942.16	1/2	4,588.63	1/2	4,220.69	1/2	3,851.24	1/2	3,481.78	1/2	3,112.33	1/2	2,742.88	1/2	2,373.43	1/2	2,003.98	1/2	1,634.49	1/2	1,264.85	1/2	895.44	1/2	529.24	1/2	164.53	1/2		1/2	
3/4	5,272.37	3/4	4,934.96	3/4	4,581.09	3/4	4,212.99	3/4	3,843.54	3/4	3,474.09	3/4	3,104.64	3/4	2,735.18	3/4	2,365.73	3/4	1,996.28	3/4	1,626.78	3/4	1,257.15	3/4	887.75	3/4	521.72	3/4	157.11	3/4		3/4	
9	5,265.51	9	4,927.76	9	4,573.54	9	4,205.29	9	3,835.84	9	3,466.39	9	3,096.94	9	2,727.49	9	2,358.04	9	1,988.58	9	1,619.08	9	1,249.45	9	880.06	9	514.20	9	149.69	9		9	
1/4	5,258.64	1/4	4,920.54	1/4	4,565.99	1/4	4,197.60	1/4	3,828.15	1/4	3,458.69	1/4	3,089.24	1/4	2,719.79	1/4	2,350.34	1/4	1,980.89	1/4	1,611.38	1/4	1,241.75	1/4	872.36	1/4	506.68	1/4	142.28	1/4		1/4	
1/2	5,251.76	1/2	4,913.33	1/2	4,558.43	1/2	4,189.90	1/2	3,820.45	1/2	3,451.00	1/2	3,081.55	1/2	2,712.09	1/2	2,342.64	1/2	1,973.19	1/2	1,603.68	1/2	1,234.05	1/2	864.67	1/2	499.16	1/2	134.87	1/2		1/2	
3/4	5,244.88	3/4	4,906.10	3/4	4,550.86	3/4	4,182.20	3/4	3,812.75	3/4	3,443.30	3/4	3,073.85	3/4	2,704.40	3/4	2,334.94	3/4	1,965.49	3/4	1,595.98	3/4	1,226.35	3/4	856.98	3/4	491.63	3/4	127.46	3/4		3/4	
10	5,237.99	10	4,898.87	10	4,543.28	10	4,174.51	10	3,805.05	10	3,435.60	10	3,066.15	10	2,696.70	10	2,327.25	10	1,957.80	10	1,588.28	10	1,218.65	10	849.28	10	484.11	10	120.06	10		10	
1/4	5,231.09	1/4	4,891.63	1/4	4,535.70	1/4	4,166.81	1/4	3,797.36	1/4	3,427.91	1/4	3,058.45	1/4	2,689.00	1/4	2,319.55	1/4	1,950.10	1/4	1,580.58	1/4	1,210.95	1/4	841.59	1/4	476.50	1/4	112.62	1/4		1/4	
1/2	5,224.19	1/2	4,884.38	1/2	4,528.11	1/2	4,159.11	1/2	3,789.66	1/2	3,420.21	1/2	3,050.76	1/2	2,681.31	1/2	2,311.85	1/2	1,942.40	1/2	1,572.88	1/2	1,203.25	1/2	833.90	1/2	468.89	1/2	105.18	1/2		1/2	
3/4	5,217.28	3/4	4,877.12	3/4	4,520.51	3/4	4,151.42	3/4	3,781.96	3/4	3,412.51	3/4	3,043.06	3/4	2,673.61	3/4	2,304.16	3/4	1,934.70	3/4	1,565.18	3/4	1,195.55	3/4	826.20	3/4	461.28	3/4	97.76	3/4		3/4	
11	5,210.36	11	4,869.86	11	4,512.88	11	4,143.72	11	3,774.27	11	3,404.82	11	3,035.36	11	2,665.91	11	2,296.46	11	1,927.01	11	1,557.47	11	1,187.85	11	818.51	11	453.67	11	90.34	11		11	
1/4	5,203.43	1/4	4,862.59	1/4	4,505.25	1/4	4,136.02	1/4	3,766.57	1/4	3,397.12	1/4	3,027.67	1/4	2,658.21	1/4	2,288.76	1/4	1,919.31	1/4	1,549.77	1/4	1,180.14	1/4	810.82	1/4	446.07	1/4	82.93	1/4		1/4	
1/2	5,196.50	1/2	4,855.32	1/2	4,497.60	1/2	4,128.33	1/2	3,758.87	1/2	3,389.42	1/2	3,019.97	1/2	2,650.52	1/2	2,281.07	1/2	1,911.61	1/2	1,542.07	1/2	1,172.44	1/2	803.12	1/2	438.48	1/2	75.54	1/2		1/2	
3/4	5,189.56	3/4	4,848.04	3/4	4,489.95	3/4	4,120.63	3/4	3,751.18	3/4	3,381.72	3/4	3,012.27	3/4	2,642.82	3/4	2,273.37	3/4	1,903.92	3/4	1,534.37	3/4	1,164.74	3/4	795.43	3/4	430.88	3/4	68.16	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: 10/16/2015 BY: JMF

DATE COMPUTED: 10/21/2015 BY: WHF

DATE ISSUED: 10/22/2015

INTERTEK

BARGE: GM 1008

HULL No. 14-2888

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"

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	4,920.30	0	4,595.17	0	4,254.30	0	3,903.70	0	3,553.08	0	3,202.45	0	2,851.82	0	2,501.19	0	2,150.56	0	1,799.93	0	1,449.21	0	1,098.42	0	747.96	0	401.80	0	57.75	0	
1/4		1/4	4,913.68	1/4	4,588.23	1/4	4,247.02	1/4	3,896.40	1/4	3,545.77	1/4	3,195.14	1/4	2,844.51	1/4	2,493.88	1/4	2,143.25	1/4	1,792.62	1/4	1,441.91	1/4	1,091.12	1/4	740.66	1/4	394.55	1/4	50.83	1/4	
1/2		1/2	4,907.06	1/2	4,581.28	1/2	4,239.72	1/2	3,889.10	1/2	3,538.47	1/2	3,187.84	1/2	2,837.21	1/2	2,486.58	1/2	2,135.95	1/2	1,785.32	1/2	1,434.60	1/2	1,083.81	1/2	733.35	1/2	387.31	1/2	44.35	1/2	
3/4		3/4	4,900.43	3/4	4,574.33	3/4	4,232.42	3/4	3,881.79	3/4	3,531.16	3/4	3,180.53	3/4	2,829.90	3/4	2,479.27	3/4	2,128.64	3/4	1,778.01	3/4	1,427.29	3/4	1,076.50	3/4	726.05	3/4	380.06	3/4	38.33	3/4	
1		1	4,893.80	1	4,567.37	1	4,225.11	1	3,874.49	1	3,523.86	1	3,173.23	1	2,822.60	1	2,471.97	1	2,121.34	1	1,770.71	1	1,419.98	1	1,069.19	1	718.75	1	372.81	1	32.75	1	
1/4		1/4	4,887.16	1/4	4,560.40	1/4	4,217.81	1/4	3,867.18	1/4	3,516.55	1/4	3,165.92	1/4	2,815.29	1/4	2,464.66	1/4	2,114.03	1/4	1,763.40	1/4	1,412.67	1/4	1,061.89	1/4	711.45	1/4	365.52	1/4		1/4	
1/2		1/2	4,880.51	1/2	4,553.43	1/2	4,210.51	1/2	3,859.88	1/2	3,509.25	1/2	3,158.62	1/2	2,807.99	1/2	2,457.36	1/2	2,106.73	1/2	1,756.10	1/2	1,405.37	1/2	1,054.59	1/2	704.15	1/2	358.22	1/2		1/2	
3/4		3/4	4,873.86	3/4	4,546.45	3/4	4,203.20	3/4	3,852.57	3/4	3,501.94	3/4	3,151.31	3/4	2,800.68	3/4	2,450.05	3/4	2,099.42	3/4	1,748.79	3/4	1,398.06	3/4	1,047.29	3/4	696.85	3/4	350.93	3/4		3/4	
2		2	4,867.19	2	4,539.46	2	4,195.90	2	3,845.27	2	3,494.64	2	3,144.01	2	2,793.38	2	2,442.75	2	2,092.12	2	1,741.49	2	1,390.75	2	1,039.98	2	689.55	2	343.63	2		2	
1/4		1/4	4,860.53	1/4	4,532.47	1/4	4,188.59	1/4	3,837.96	1/4	3,487.33	1/4	3,136.70	1/4	2,786.07	1/4	2,435.44	1/4	2,084.81	1/4	1,734.18	1/4	1,383.44	1/4	1,032.68	1/4	682.25	1/4	336.33	1/4		1/4	
1/2		1/2	4,853.85	1/2	4,525.47	1/2	4,181.29	1/2	3,830.66	1/2	3,480.03	1/2	3,129.40	1/2	2,778.77	1/2	2,428.14	1/2	2,077.51	1/2	1,726.88	1/2	1,376.13	1/2	1,025.38	1/2	674.95	1/2	329.04	1/2		1/2	
3/4		3/4	4,847.17	3/4	4,518.46	3/4	4,173.98	3/4	3,823.35	3/4	3,472.72	3/4	3,122.09	3/4	2,771.46	3/4	2,420.83	3/4	2,070.21	3/4	1,719.57	3/4	1,368.83	3/4	1,018.08	3/4	667.65	3/4	321.74	3/4		3/4	
3	5,096.54	3	4,840.48	3	4,511.45	3	4,166.68	3	3,816.05	3	3,465.42	3	3,114.79	3	2,764.16	3	2,413.53	3	2,062.90	3	1,712.27	3	1,361.52	3	1,010.78	3	660.34	3	314.45	3		3	
1/4	5,096.05	1/4	4,833.78	1/4	4,504.43	1/4	4,159.37	1/4	3,808.74	1/4	3,458.11	1/4	3,107.48	1/4	2,756.85	1/4	2,406.22	1/4	2,055.60	1/4	1,704.96	1/4	1,354.21	1/4	1,003.47	1/4	653.04	1/4	307.15	1/4		1/4	
1/2	5,095.24	1/2	4,827.08	1/2	4,497.40	1/2	4,152.07	1/2	3,801.44	1/2	3,450.81	1/2	3,100.18	1/2	2,749.55	1/2	2,398.92	1/2	2,048.29	1/2	1,697.66	1/2	1,346.90	1/2	996.17	1/2	645.73	1/2	299.85	1/2		1/2	
3/4	5,094.10	3/4	4,820.37	3/4	4,490.36	3/4	4,144.76	3/4	3,794.13	3/4	3,443.50	3/4	3,092.87	3/4	2,742.24	3/4	2,391.62	3/4	2,040.99	3/4	1,690.35	3/4	1,339.59	3/4	988.87	3/4	638.42	3/4	292.56	3/4		3/4	
4	5,092.64	4	4,813.66	4	4,483.32	4	4,137.46	4	3,786.83	4	3,436.20	4	3,085.57	4	2,734.94	4	2,384.31	4	2,033.68	4	1,683.04	4	1,332.29	4	981.57	4	631.12	4	285.26	4		4	
1/4	5,090.85	1/4	4,806.93	1/4	4,476.27	1/4	4,130.15	1/4	3,779.52	1/4	3,428.89	1/4	3,078.26	1/4	2,727.64	1/4	2,377.01	1/4	2,026.38	1/4	1,675.74	1/4	1,324.98	1/4	974.27	1/4	623.98	1/4	277.96	1/4		1/4	
1/2	5,088.74	1/2	4,800.21	1/2	4,469.22	1/2	4,122.85	1/2	3,772.22	1/2	3,421.59	1/2	3,070.96	1/2	2,720.33	1/2	2,369.70	1/2	2,019.07	1/2	1,668.43	1/2	1,317.67	1/2	966.97	1/2	616.84	1/2	270.67	1/2		1/2	
3/4	5,086.30	3/4	4,793.47	3/4	4,462.16	3/4	4,115.54	3/4	3,764.91	3/4	3,414.28	3/4	3,063.66	3/4	2,713.03	3/4	2,362.40	3/4	2,011.77	3/4	1,661.13	3/4	1,310.36	3/4	959.66	3/4	609.70	3/4	263.37	3/4		3/4	
5	5,083.54	5	4,786.73	5	4,455.09	5	4,108.24	5	3,757.61	5	3,406.98	5	3,056.35	5	2,705.72	5	2,355.09	5	2,004.46	5	1,653.82	5	1,303.05	5	952.36	5	602.57	5	256.08	5		5	
1/4	5,080.45	1/4	4,779.98	1/4	4,448.01	1/4	4,100.93	1/4	3,750.30	1/4	3,399.67	1/4	3,049.05	1/4	2,698.42	1/4	2,347.79	1/4	1,997.16	1/4	1,646.51	1/4	1,295.75	1/4	945.06	1/4	595.43	1/4	248.77	1/4		1/4	
1/2	5,077.04	1/2	4,773.22	1/2	4,440.93	1/2	4,093.63	1/2	3,743.00	1/2	3,392.37	1/2	3,041.74	1/2	2,691.11	1/2	2,340.48	1/2	1,989.85	1/2	1,639.21	1/2	1,288.44	1/2	937.76	1/2	588.29	1/2	241.46	1/2		1/2	
3/4	5,073.30	3/4	4,766.46	3/4	4,433.84	3/4	4,086.32	3/4	3,735.69	3/4	3,385.07	3/4	3,034.44	3/4	2,683.81	3/4	2,333.18	3/4	1,982.55	3/4	1,631.90	3/4	1,281.13	3/4	930.46	3/4	581.16	3/4	234.16	3/4		3/4	
6	5,069.24	6	4,759.69	6	4,426.75	6	4,079.02	6	3,728.39	6	3,377.76	6	3,027.13	6	2,676.50	6	2,325.87	6	1,975.24	6	1,624.60	6	1,273.82	6	923.16	6	574.02	6	226.85	6		6	
1/4	5,064.85	1/4	4,752.91	1/4	4,419.64	1/4	4,071.71	1/4	3,721.09	1/4	3,370.46	1/4	3,019.83	1/4	2,669.20	1/4	2,318.57	1/4	1,967.94	1/4	1,617.29	1/4	1,266.51	1/4	915.86	1/4	566.88	1/4	219.75	1/4		1/4	
1/2	5,060.14	1/2	4,746.13	1/2	4,412.53	1/2	4,064.41	1/2	3,713.78	1/2	3,363.15	1/2	3,012.52	1/2	2,661.89	1/2	2,311.26	1/2	1,960.63	1/2	1,609.99	1/2	1,259.20	1/2	908.56	1/2	559.74	1/2	212.64	1/2		1/2	
3/4	5,055.10	3/4	4,739.34	3/4	4,405.42	3/4	4,057.11	3/4	3,706.48	3/4	3,355.85	3/4	3,005.22	3/4	2,654.59	3/4	2,303.96	3/4	1,953.33	3/4	1,602.68	3/4	1,251.90	3/4	901.26	3/4	552.61	3/4	205.53	3/4		3/4	
7	5,049.74	7	4,732.54	7	4,398.30	7	4,049.80	7	3,699.17	7	3,348.54	7	2,997.91	7	2,647.28	7	2,296.65	7	1,946.02	7	1,595.37	7	1,244.59	7	893.96	7	545.47	7	198.43	7		7	
1/4	5,044.05	1/4	4,725.73	1/4	4,391.17	1/4	4,042.50	1/4	3,691.87	1/4	3,341.24	1/4	2,990.61	1/4	2,639.98	1/4	2,289.35	1/4	1,938.72	1/4	1,588.07	1/4	1,237.28	1/4	886.66	1/4	538.33	1/4	191.38	1/4		1/4	
1/2	5,038.04	1/2	4,718.92	1/2	4,384.03	1/2	4,035.19	1/2	3,684.56	1/2	3,333.93	1/2	2,983.30	1/2	2,632.67	1/2	2,282.04	1/2	1,931.41	1/2	1,580.76	1/2	1,229.97	1/2	879.36	1/2	531.19	1/2	184.32	1/2		1/2	
3/4	5,031.70	3/4	4,712.11	3/4	4,376.89	3/4	4,027.89	3/4	3,677.26	3/4	3,326.63	3/4	2,976.00	3/4	2,625.37	3/4	2,274.74	3/4	1,924.11	3/4	1,573.46	3/4	1,222.66	3/4	872.06	3/4	524.05	3/4	177.27	3/4		3/4	
8	5,025.20	8	4,705.28	8	4,369.74	8	4,020.58	8	3,669.95	8	3,319.32	8	2,968.69	8	2,618.06	8	2,267.43	8	1,916.80	8	1,566.15	8	1,215.36	8	864.76	8	516.92	8	170.23	8		8	
1/4	5,018.69	1/4	4,698.45	1/4	4,362.58	1/4	4,013.28	1/4	3,662.65	1/4	3,312.02	1/4	2,961.39	1/4	2,610.76	1/4	2,260.13	1/4	1,909.50	1/4	1,558.84	1/4	1,208.05	1/4	857.46	1/4	509.78	1/4	163.18	1/4		1/4	
1/2	5,012.18	1/2	4,691.61	1/2	4,355.42	1/2	4,005.97	1/2	3,655.34	1/2	3,304.71	1/2	2,954.08	1/2	2,603.45	1/2	2,252.82	1/2	1,902.20	1/2	1,551.53	1/2	1,200.74	1/2	850.16	1/2	502.64	1/2	156.14	1/2		1/2	
3/4	5,005.66	3/4	4,684.77	3/4	4,348.25	3/4	3,998.67	3/4	3,648.04	3/4	3,297.41	3/4	2,946.78	3/4	2,596.15	3/4	2,245.52	3/4	1,894.89	3/4	1,544.23	3/4	1,193.43	3/4	842.87	3/4	495.50	3/4	149.10	3/4		3/4	
9	4,999.14	9	4,677.92	9	4,341.07	9	3,991.36	9	3,640.73	9	3,290.10	9	2,939.47	9	2,588.84	9	2,238.22	9	1,887.59	9	1,536.92	9	1,186.12	9	835.57	9	488.36	9	142.06	9		9	
1/4	4,992.60	1/4	4,671.06	1/4	4,333.89	1/4	3,984.06	1/4	3,633.43	1/4	3,282.80	1/4	2,932.17	1/4	2,581.54	1/4	2,230.91	1/4	1,880.28	1/4	1,529.61	1/4	1,178.81	1/4	828.27	1/4	481.23	1/4	135.03	1/4		1/4	
1/2	4,986.06	1/2	4,664.19	1/2	4,326.70	1/2	3,976.75	1/2	3,626.12	1/2	3,275.49	1/2	2,924.86	1/2	2,574.23	1/2	2,223.61	1/2	1,872.98	1/2	1,522.30	1/2	1,171.51	1/2	820.97	1/2	474.09	1/2	128.00	1/2		1/2	
3/4	4,979.52	3/4	4,657.32	3/4	4,319.50	3/4	3,969.45	3/4	3,618.82	3/4	3,268.19	3/4	2,917.56	3/4	2,566.93	3/4	2,216.30	3/4	1,865.67	3/4	1,514.99	3/4	1,164.20	3/4	813.66	3/4	466.95	3/4	120.98	3/4		3/4	
10	4,972.97	10	4,650.44	10	4,312.29	10	3,962.14	10	3,611.51	10	3,260.88	10	2,910.25	10	2,559.63	10	2,209.00	10	1,858.37	10	1,507.68	10	1,156.89	10	806.36	10	459.81	10	113.96	10		10	
1/4	4,966.41	1/4	4,643.56	1/4	4,305.08	1/4	3,954.84	1/4	3,604.21	1/4	3,253.58	1/4	2,902.95	1/4	2,552.32	1/4	2,201.69	1/4	1,851.06	1/4	1,500.37	1/4	1,149.58	1/4	799.06	1/4	452.55	1/4	106.90	1/4		1/4	
1/2	4,959.84	1/2	4,636.66	1/2	4,297.87	1/2	3,947.53	1/2	3,596.90	1/2	3,246.27	1/2	2,895.65	1/2	2,545.02	1/2	2,194.39	1/2	1,843.76	1/2	1,493.07	1/2	1,142.27	1/2	791.76	1/2	445.30	1/2	99.84	1/2		1/2	
3/4	4,953.27	3/4	4,629.77	3/4	4,290.64	3/4	3,940.23	3/4	3,589.60	3/4	3,238.97	3/4	2,888.34	3/4	2,537.71	3/4	2,187.08	3/4	1,836.45	3/4	1,485.76	3/4	1,134.96	3/4	784.46	3/4	438.04	3/4	92.80	3/4		3/4	
11	4,946.69	11	4,622.86	11	4,283.39	11	3,932.92	11	3,582.29	11	3,231.66	11	2,881.04	11	2,530.41	11	2,179.78	11	1,829.15	11	1,478.45	11	1,127.66	11	777.16	11	430.78	11	85.76	11		11	
1/4	4,940.10	1/4	4,615.95	1/4	4,276.13	1/4	3,925.62	1/4	3,574.99	1/4	3,224.36	1/4	2,873.73	1/4	2,523.10	1/4	2,172.47	1/4	1,821.84	1/4	1,471.14	1/4	1,120.35	1/4	769.86	1/4	423.53	1/4	78.73	1/4		1/4	
1/2	4,933.50	1/2	4,609.03	1/2	4,268.86	1/2	3,918.31	1/2	3,567.68	1/2	3,217.06	1/2	2,866.43	1/2	2,515.80	1/2	2,165.17	1/2	1,814.54	1/2	1,463.83	1/2	1,113.04	1/2	762.56	1/2	416.29	1/2	71.71	1/2		1/2	
3/4	4,926.90	3/4	4,602.10	3/4	4,261.58	3/4	3,911.01	3/4	3,560.38	3/4	3,209.75	3/4	2,859.12	3/4	2,508.49	3/4	2,157.86	3/4	1,807.23	3/4	1,456.52	3/4	1,105.73	3/4	755.26	3/4	409.04	3/4	64.71	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

DATE STRAPPED: 10/16/2015 BY: JMF

DATE COMPUTED: 10/21/2015 BY: WHF

DATE ISSUED: 10/22/2015

INTERTEK

BARGE: GM 1008

HULL No. 14-2888

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' 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	4,924.82	0	4,600.17	0	4,259.79	0	3,909.36	0	3,558.88	0	3,208.40	0	2,857.91	0	2,507.43	0	2,156.94	0	1,806.46	0	1,455.90	0	1,105.25	0	754.92	0	408.86	0	64.68	0	
1/4		1/4	4,918.22	1/4	4,593.24	1/4	4,252.52	1/4	3,902.06	1/4	3,551.58	1/4	3,201.09	1/4	2,850.61	1/4	2,500.13	1/4	2,149.64	1/4	1,799.16	1/4	1,448.59	1/4	1,097.95	1/4	747.63	1/4	401.62	1/4	57.72	1/4	
1/2		1/2	4,911.61	1/2	4,586.30	1/2	4,245.23	1/2	3,894.76	1/2	3,544.28	1/2	3,193.79	1/2	2,843.31	1/2	2,492.83	1/2	2,142.34	1/2	1,791.86	1/2	1,441.28	1/2	1,090.64	1/2	740.33	1/2	394.38	1/2	50.80	1/2	
3/4		3/4	4,904.99	3/4	4,579.36	3/4	4,237.94	3/4	3,887.46	3/4	3,536.98	3/4	3,186.49	3/4	2,836.01	3/4	2,485.52	3/4	2,135.04	3/4	1,784.56	3/4	1,433.98	3/4	1,083.34	3/4	733.03	3/4	387.13	3/4	44.33	3/4	
1		1	4,898.36	1	4,572.41	1	4,230.64	1	3,880.16	1	3,529.67	1	3,179.19	1	2,828.71	1	2,478.22	1	2,127.74	1	1,777.25	1	1,426.67	1	1,076.03	1	725.73	1	379.89	1	38.31	1	
1/4		1/4	4,891.73	1/4	4,565.45	1/4	4,223.34	1/4	3,872.86	1/4	3,522.37	1/4	3,171.89	1/4	2,821.40	1/4	2,470.92	1/4	2,120.44	1/4	1,769.95	1/4	1,419.37	1/4	1,068.72	1/4	718.44	1/4	372.65	1/4	32.73	1/4	
1/2		1/2	4,885.09	1/2	4,558.49	1/2	4,216.04	1/2	3,865.55	1/2	3,515.07	1/2	3,164.59	1/2	2,814.10	1/2	2,463.62	1/2	2,113.13	1/2	1,762.65	1/2	1,412.06	1/2	1,061.43	1/2	711.14	1/2	365.36	1/2	27.60	1/2	
3/4		3/4	4,878.45	3/4	4,551.52	3/4	4,208.74	3/4	3,858.25	3/4	3,507.77	3/4	3,157.28	3/4	2,806.80	3/4	2,456.32	3/4	2,105.83	3/4	1,755.35	3/4	1,404.76	3/4	1,054.13	3/4	703.84	3/4	358.06	3/4	22.91	3/4	
2		2	4,871.80	2	4,544.54	2	4,201.43	2	3,850.95	2	3,500.47	2	3,149.98	2	2,799.50	2	2,449.01	2	2,098.53	2	1,748.05	2	1,397.45	2	1,046.83	2	696.54	2	350.77	2	18.68	2	
1/4		1/4	4,865.14	1/4	4,537.55	1/4	4,194.13	1/4	3,843.65	1/4	3,493.16	1/4	3,142.68	1/4	2,792.20	1/4	2,441.71	1/4	2,091.23	1/4	1,740.75	1/4	1,390.15	1/4	1,039.53	1/4	689.24	1/4	343.48	1/4		1/4	
1/2		1/2	4,858.47	1/2	4,530.56	1/2	4,186.83	1/2	3,836.35	1/2	3,485.86	1/2	3,135.38	1/2	2,784.90	1/2	2,434.41	1/2	2,083.93	1/2	1,733.44	1/2	1,382.85	1/2	1,032.23	1/2	681.95	1/2	336.18	1/2		1/2	
3/4		3/4	4,851.80	3/4	4,523.57	3/4	4,179.53	3/4	3,829.05	3/4	3,478.56	3/4	3,128.08	3/4	2,777.59	3/4	2,427.11	3/4	2,076.63	3/4	1,726.14	3/4	1,375.54	3/4	1,024.93	3/4	674.65	3/4	328.89	3/4		3/4	
3		3	4,845.12	3	4,516.56	3	4,172.23	3	3,821.74	3	3,471.26	3	3,120.78	3	2,770.29	3	2,419.81	3	2,069.32	3	1,718.84	3	1,368.24	3	1,017.63	3	667.35	3	321.60	3		3	
1/4	5,094.38	1/4	4,838.44	1/4	4,509.55	1/4	4,164.93	1/4	3,814.44	1/4	3,463.96	1/4	3,113.47	1/4	2,762.99	1/4	2,412.51	1/4	2,062.02	1/4	1,711.53	1/4	1,360.93	1/4	1,010.33	1/4	660.05	1/4	314.31	1/4		1/4	
1/2	5,093.89	1/2	4,831.75	1/2	4,502.53	1/2	4,157.62	1/2	3,807.14	1/2	3,456.66	1/2	3,106.17	1/2	2,755.69	1/2	2,405.20	1/2	2,054.72	1/2	1,704.23	1/2	1,353.63	1/2	1,003.04	1/2	652.75	1/2	307.01	1/2		1/2	
3/4	5,093.08	3/4	4,825.05	3/4	4,495.51	3/4	4,150.32	3/4	3,799.84	3/4	3,449.35	3/4	3,098.87	3/4	2,748.39	3/4	2,397.90	3/4	2,047.42	3/4	1,696.93	3/4	1,346.32	3/4	995.74	3/4	645.44	3/4	299.72	3/4		3/4	
4	5,091.94	4	4,818.34	4	4,488.48	4	4,143.02	4	3,792.54	4	3,442.05	4	3,091.57	4	2,741.08	4	2,390.60	4	2,040.12	4	1,689.63	4	1,339.02	4	988.44	4	638.14	4	292.43	4		4	
1/4	5,090.48	1/4	4,811.63	1/4	4,481.44	1/4	4,135.72	1/4	3,785.23	1/4	3,434.75	1/4	3,084.27	1/4	2,733.78	1/4	2,383.30	1/4	2,032.82	1/4	1,682.32	1/4	1,331.71	1/4	981.14	1/4	630.84	1/4	285.13	1/4		1/4	
1/2	5,088.69	1/2	4,804.91	1/2	4,474.39	1/2	4,128.42	1/2	3,777.93	1/2	3,427.45	1/2	3,076.97	1/2	2,726.48	1/2	2,376.00	1/2	2,025.51	1/2	1,675.02	1/2	1,324.41	1/2	973.84	1/2	623.70	1/2	277.84	1/2		1/2	
3/4	5,086.58	3/4	4,798.18	3/4	4,467.34	3/4	4,121.12	3/4	3,770.63	3/4	3,420.15	3/4	3,069.66	3/4	2,719.18	3/4	2,368.70	3/4	2,018.21	3/4	1,667.72	3/4	1,317.10	3/4	966.54	3/4	616.57	3/4	270.55	3/4		3/4	
5	5,084.14	5	4,791.45	5	4,460.28	5	4,113.81	5	3,763.33	5	3,412.85	5	3,062.36	5	2,711.88	5	2,361.39	5	2,010.91	5	1,660.41	5	1,309.80	5	959.24	5	609.44	5	263.26	5		5	
1/4	5,081.38	1/4	4,784.71	1/4	4,453.22	1/4	4,106.51	1/4	3,756.03	1/4	3,405.54	1/4	3,055.06	1/4	2,704.58	1/4	2,354.09	1/4	2,003.61	1/4	1,653.11	1/4	1,302.49	1/4	951.94	1/4	602.30	1/4	255.96	1/4		1/4	
1/2	5,078.30	1/2	4,777.96	1/2	4,446.14	1/2	4,099.21	1/2	3,748.73	1/2	3,398.24	1/2	3,047.76	1/2	2,697.27	1/2	2,346.79	1/2	1,996.31	1/2	1,645.81	1/2	1,295.19	1/2	944.65	1/2	595.17	1/2	248.66	1/2		1/2	
3/4	5,074.89	3/4	4,771.21	3/4	4,439.06	3/4	4,091.91	3/4	3,741.42	3/4	3,390.94	3/4	3,040.46	3/4	2,689.97	3/4	2,339.49	3/4	1,989.00	3/4	1,638.51	3/4	1,287.88	3/4	937.35	3/4	588.03	3/4	241.36	3/4		3/4	
6	5,071.15	6	4,764.45	6	4,431.98	6	4,084.61	6	3,734.12	6	3,383.64	6	3,033.15	6	2,682.67	6	2,332.19	6	1,981.70	6	1,631.20	6	1,280.57	6	930.05	6	580.90	6	234.05	6		6	
1/4	5,067.09	1/4	4,757.68	1/4	4,424.89	1/4	4,077.30	1/4	3,726.82	1/4	3,376.34	1/4	3,025.85	1/4	2,675.37	1/4	2,324.88	1/4	1,974.40	1/4	1,623.90	1/4	1,273.27	1/4	922.76	1/4	573.77	1/4	226.75	1/4		1/4	
1/2	5,062.70	1/2	4,750.91	1/2	4,417.79	1/2	4,070.00	1/2	3,719.52	1/2	3,369.04	1/2	3,018.55	1/2	2,668.07	1/2	2,317.58	1/2	1,967.10	1/2	1,616.60	1/2	1,265.96	1/2	915.46	1/2	566.63	1/2	219.65	1/2		1/2	
3/4	5,057.99	3/4	4,744.13	3/4	4,410.68	3/4	4,062.70	3/4	3,712.22	3/4	3,361.73	3/4	3,011.25	3/4	2,660.77	3/4	2,310.28	3/4	1,959.80	3/4	1,609.30	3/4	1,258.66	3/4	908.16	3/4	559.50	3/4	212.54	3/4		3/4	
7	5,052.96	7	4,737.34	7	4,403.57	7	4,055.40	7	3,704.92	7	3,354.43	7	3,003.95	7	2,653.46	7	2,302.98	7	1,952.50	7	1,601.99	7	1,251.35	7	900.86	7	552.36	7	205.44	7		7	
1/4	5,047.60	1/4	4,730.54	1/4	4,396.45	1/4	4,048.10	1/4	3,697.61	1/4	3,347.13	1/4	2,996.65	1/4	2,646.16	1/4	2,295.68	1/4	1,945.19	1/4	1,594.69	1/4	1,244.05	1/4	893.57	1/4	545.23	1/4	198.34	1/4		1/4	
1/2	5,041.91	1/2	4,723.74	1/2	4,389.32	1/2	4,040.80	1/2	3,690.31	1/2	3,339.83	1/2	2,989.34	1/2	2,638.86	1/2	2,288.38	1/2	1,937.89	1/2	1,587.39	1/2	1,236.74	1/2	886.27	1/2	538.09	1/2	191.29	1/2		1/2	
3/4	5,035.90	3/4	4,716.94	3/4	4,382.19	3/4	4,033.49	3/4	3,683.01	3/4	3,332.53	3/4	2,982.04	3/4	2,631.56	3/4	2,281.07	3/4	1,930.59	3/4	1,580.08	3/4	1,229.44	3/4	878.97	3/4	530.96	3/4	184.24	3/4		3/4	
8	5,029.57	8	4,710.12	8	4,375.05	8	4,026.19	8	3,675.71	8	3,325.22	8	2,974.74	8	2,624.26	8	2,273.77	8	1,923.29	8	1,572.78	8	1,222.13	8	871.68	8	523.82	8	177.19	8		8	
1/4	5,023.07	1/4	4,703.30	1/4	4,367.90	1/4	4,018.89	1/4	3,668.41	1/4	3,317.92	1/4	2,967.44	1/4	2,616.95	1/4	2,266.47	1/4	1,915.99	1/4	1,565.48	1/4	1,214.83	1/4	864.38	1/4	516.69	1/4	170.15	1/4		1/4	
1/2	5,016.57	1/2	4,696.47	1/2	4,360.75	1/2	4,011.59	1/2	3,661.11	1/2	3,310.62	1/2	2,960.14	1/2	2,609.65	1/2	2,259.17	1/2	1,908.69	1/2	1,558.17	1/2	1,207.52	1/2	857.09	1/2	509.55	1/2	163.11	1/2		1/2	
3/4	5,010.06	3/4	4,689.64	3/4	4,353.59	3/4	4,004.29	3/4	3,653.80	3/4	3,303.32	3/4	2,952.84	3/4	2,602.35	3/4	2,251.87	3/4	1,901.38	3/4	1,550.87	3/4	1,200.22	3/4	849.79	3/4	502.42	3/4	156.07	3/4		3/4	
9	5,003.55	9	4,682.80	9	4,346.42	9	3,996.99	9	3,646.50	9	3,296.02	9	2,945.53	9	2,595.05	9	2,244.57	9	1,894.08	9	1,543.56	9	1,192.91	9	842.49	9	495.28	9	149.03	9		9	
1/4	4,997.02	1/4	4,675.95	1/4	4,339.25	1/4	3,989.68	1/4	3,639.20	1/4	3,288.72	1/4	2,938.23	1/4	2,587.75	1/4	2,237.26	1/4	1,886.78	1/4	1,536.26	1/4	1,185.61	1/4	835.20	1/4	488.15	1/4	142.00	1/4		1/4	
1/2	4,990.49	1/2	4,669.09	1/2	4,332.07	1/2	3,982.38	1/2	3,631.90	1/2	3,281.41	1/2	2,930.93	1/2	2,580.45	1/2	2,229.96	1/2	1,879.48	1/2	1,528.95	1/2	1,178.30	1/2	827.90	1/2	481.01	1/2	134.97	1/2		1/2	
3/4	4,983.96	3/4	4,662.23	3/4	4,324.88	3/4	3,975.08	3/4	3,624.60	3/4	3,274.11	3/4	2,923.63	3/4	2,573.14	3/4	2,222.66	3/4	1,872.18	3/4	1,521.65	3/4	1,171.00	3/4	820.60	3/4	473.88	3/4	127.94	3/4		3/4	
10	4,977.41	10	4,655.36	10	4,317.68	10	3,967.78	10	3,617.29	10	3,266.81	10	2,916.33	10	2,565.84	10	2,215.36	10	1,864.87	10	1,514.34	10	1,163.69	10	813.31	10	466.74	10	120.92	10		10	
1/4	4,970.86	1/4	4,648.49	1/4	4,310.48	1/4	3,960.48	1/4	3,609.99	1/4	3,259.51	1/4	2,909.02	1/4	2,558.54	1/4	2,208.06	1/4	1,857.57	1/4	1,507.03	1/4	1,156.39	1/4	806.01	1/4	459.61	1/4	113.91	1/4		1/4	
1/2	4,964.31	1/2	4,641.60	1/2	4,303.27	1/2	3,953.17	1/2	3,602.69	1/2	3,252.21	1/2	2,901.72	1/2	2,551.24	1/2	2,200.76	1/2	1,850.27	1/2	1,499.73	1/2	1,149.08	1/2	798.71	1/2	452.35	1/2	106.85	1/2		1/2	
3/4	4,957.74	3/4	4,634.71	3/4	4,296.06	3/4	3,945.87	3/4	3,595.39	3/4	3,244.91	3/4	2,894.42	3/4	2,543.94	3/4	2,193.45	3/4	1,842.97	3/4	1,492.42	3/4	1,141.78	3/4	791.41	3/4	445.10	3/4	99.80	3/4		3/4	
11	4,951.17	11	4,627.82	11	4,288.84	11	3,938.57	11	3,588.09	11	3,237.60	11	2,887.12	11	2,536.64	11	2,186.15	11	1,835.67	11	1,485.12	11	1,134.47	11	784.12	11	437.84	11	92.75	11		11	
1/4	4,944.59	1/4	4,620.92	1/4	4,281.59	1/4	3,931.27	1/4	3,580.79	1/4	3,230.30	1/4	2,879.82	1/4	2,529.33	1/4	2,178.85	1/4	1,828.37	1/4	1,477.81	1/4	1,127.17	1/4	776.82	1/4	430.59	1/4	85.72	1/4		1/4	
1/2	4,938.01	1/2	4,614.01	1/2	4,274.33	1/2	3,923.97	1/2	3,573.48	1/2	3,223.00	1/2	2,872.52	1/2	2,522.03	1/2	2,171.55	1/2	1,821.06	1/2	1,470.51	1/2	1,119.86	1/2	769.52	1/2	423.35	1/2	78.69	1/2		1/2	
3/4	4,931.42	3/4	4,607.09	3/4	4,267.07	3/4	3,916.67	3/4	3,566.18	3/4	3,215.70	3/4	2,865.21	3/4	2,514.73	3/4	2,164.25	3/4	1,813.76	3/4	1,463.20	3/4	1,112.56	3/4	762.22	3/4	416.10	3/4	71.68	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: 10/16/2015 BY: JMF

DATE COMPUTED: 10/21/2015 BY: WHF

DATE ISSUED: 10/22/2015

INTERTEK

BARGE: GM 1008

HULL No. 14-2888

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' 10 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	4,201.43	0	4,052.83	0	3,896.95	0	3,735.85	0	3,471.67	0	3,120.85	0	2,770.03	0	2,419.21	0	2,068.39	0	1,717.57	0	1,366.82	0	1,016.02	0	665.54	0	319.32	0		0	
1/4		1/4	4,198.41	1/4	4,049.66	1/4	3,893.61	1/4	3,732.49	1/4	3,464.36	1/4	3,113.54	1/4	2,762.72	1/4	2,411.90	1/4	2,061.08	1/4	1,710.26	1/4	1,359.51	1/4	1,008.71	1/4	658.24	1/4	312.07	1/4		1/4	
1/2		1/2	4,195.38	1/2	4,046.48	1/2	3,890.26	1/2	3,729.13	1/2	3,457.05	1/2	3,106.23	1/2	2,755.41	1/2	2,404.59	1/2	2,053.77	1/2	1,702.95	1/2	1,352.20	1/2	1,001.40	1/2	650.94	1/2	304.83	1/2		1/2	
3/4		3/4	4,192.35	3/4	4,043.30	3/4	3,886.91	3/4	3,725.78	3/4	3,449.74	3/4	3,098.92	3/4	2,748.10	3/4	2,397.28	3/4	2,046.46	3/4	1,695.64	3/4	1,344.89	3/4	994.09	3/4	643.64	3/4	297.58	3/4		3/4	
1		1	4,189.32	1	4,040.12	1	3,883.56	1	3,722.42	1	3,442.43	1	3,091.61	1	2,740.79	1	2,389.97	1	2,039.15	1	1,688.33	1	1,337.58	1	986.79	1	636.34	1	290.34	1		1	
1/4		1/4	4,186.29	1/4	4,036.94	1/4	3,880.20	1/4	3,719.06	1/4	3,435.12	1/4	3,084.30	1/4	2,733.48	1/4	2,382.66	1/4	2,031.84	1/4	1,681.02	1/4	1,330.27	1/4	979.48	1/4	629.04	1/4	283.09	1/4		1/4	
1/2		1/2	4,183.25	1/2	4,033.75	1/2	3,876.84	1/2	3,715.71	1/2	3,427.81	1/2	3,076.99	1/2	2,726.17	1/2	2,375.35	1/2	2,024.53	1/2	1,673.71	1/2	1,322.96	1/2	972.18	1/2	621.73	1/2	275.79	1/2		1/2	
3/4		3/4	4,180.21	3/4	4,030.56	3/4	3,873.49	3/4	3,712.35	3/4	3,420.51	3/4	3,069.68	3/4	2,718.86	3/4	2,368.04	3/4	2,017.22	3/4	1,666.40	3/4	1,315.66	3/4	964.87	3/4	614.43	3/4	268.50	3/4		3/4	
2		2	4,177.16	2	4,027.36	2	3,870.13	2	3,708.99	2	3,413.20	2	3,062.38	2	2,711.56	2	2,360.74	2	2,009.92	2	1,659.10	2	1,308.35	2	957.57	2	607.13	2	261.20	2		2	
1/4		1/4	4,174.11	1/4	4,024.17	1/4	3,866.77	1/4	3,705.63	1/4	3,405.89	1/4	3,055.07	1/4	2,704.25	1/4	2,353.43	1/4	2,002.61	1/4	1,651.79	1/4	1,301.04	1/4	950.27	1/4	599.83	1/4	253.91	1/4		1/4	
1/2		1/2	4,171.06	1/2	4,020.97	1/2	3,863.41	1/2	3,702.28	1/2	3,398.58	1/2	3,047.76	1/2	2,696.94	1/2	2,346.12	1/2	1,995.30	1/2	1,644.48	1/2	1,293.73	1/2	942.97	1/2	592.53	1/2	246.61	1/2		1/2	
3/4		3/4	4,168.01	3/4	4,017.76	3/4	3,860.06	3/4	3,698.91	3/4	3,391.27	3/4	3,040.45	3/4	2,689.63	3/4	2,338.81	3/4	1,987.99	3/4	1,637.17	3/4	1,286.42	3/4	935.67	3/4	585.23	3/4	239.31	3/4		3/4	
3		3	4,164.95	3	4,014.56	3	3,856.70	3	3,695.55	3	3,383.96	3	3,033.14	3	2,682.32	3	2,331.50	3	1,980.68	3	1,629.87	3	1,279.12	3	928.36	3	577.93	3	232.02	3		3	
1/4	4,279.09	1/4	4,161.89	1/4	4,011.35	1/4	3,853.34	1/4	3,692.19	1/4	3,376.65	1/4	3,025.83	1/4	2,675.01	1/4	2,324.19	1/4	1,973.37	1/4	1,622.56	1/4	1,271.81	1/4	921.06	1/4	570.63	1/4	224.72	1/4		1/4	
1/2	4,278.86	1/2	4,158.83	1/2	4,008.13	1/2	3,849.99	1/2	3,688.83	1/2	3,369.34	1/2	3,018.52	1/2	2,667.70	1/2	2,316.88	1/2	1,966.06	1/2	1,615.26	1/2	1,264.50	1/2	913.76	1/2	563.32	1/2	217.43	1/2		1/2	
3/4	4,278.49	3/4	4,155.76	3/4	4,004.92	3/4	3,846.63	3/4	3,684.60	3/4	3,362.03	3/4	3,011.21	3/4	2,660.39	3/4	2,309.57	3/4	1,958.75	3/4	1,607.95	3/4	1,257.19	3/4	906.46	3/4	556.01	3/4	210.13	3/4		3/4	
4	4,277.97	4	4,152.69	4	4,001.70	4	3,843.27	4	3,680.38	4	3,354.73	4	3,003.91	4	2,653.09	4	2,302.27	4	1,951.45	4	1,600.65	4	1,249.88	4	899.16	4	548.70	4	202.83	4		4	
1/4	4,277.30	1/4	4,149.62	1/4	3,998.48	1/4	3,839.92	1/4	3,676.15	1/4	3,347.42	1/4	2,996.60	1/4	2,645.78	1/4	2,294.96	1/4	1,944.14	1/4	1,593.34	1/4	1,242.57	1/4	891.85	1/4	541.40	1/4	195.54	1/4		1/4	
1/2	4,276.48	1/2	4,146.55	1/2	3,995.25	1/2	3,836.56	1/2	3,671.93	1/2	3,340.11	1/2	2,989.29	1/2	2,638.47	1/2	2,287.65	1/2	1,936.83	1/2	1,586.03	1/2	1,235.27	1/2	884.55	1/2	534.26	1/2	188.24	1/2		1/2	
3/4	4,275.51	3/4	4,143.47	3/4	3,992.02	3/4	3,833.20	3/4	3,666.95	3/4	3,332.80	3/4	2,981.98	3/4	2,631.16	3/4	2,280.34	3/4	1,929.52	3/4	1,578.73	3/4	1,227.96	3/4	877.25	3/4	527.12	3/4	180.94	3/4		TRIM	CORRECTION
5	4,274.39	5	4,140.39	5	3,988.79	5	3,829.84	5	3,661.97	5	3,325.49	5	2,974.67	5	2,623.85	5	2,273.03	5	1,922.21	5	1,571.42	5	1,220.65	5	869.95	5	519.99	5	173.65	5		FT	INCHES
1/4	4,273.13	1/4	4,137.30	1/4	3,985.56	1/4	3,826.49	1/4	3,657.00	1/4	3,318.18	1/4	2,967.36	1/4	2,616.54	1/4	2,265.72	1/4	1,914.90	1/4	1,564.12	1/4	1,213.34	1/4	862.65	1/4	512.85	1/4	166.35	1/4		0.25	1/8
1/2	4,271.71	1/2	4,134.21	1/2	3,982.32	1/2	3,823.13	1/2	3,652.02	1/2	3,310.87	1/2	2,960.05	1/2	2,609.23	1/2	2,258.41	1/2	1,907.59	1/2	1,556.81	1/2	1,206.03	1/2	855.35	1/2	505.71	1/2	159.05	1/2		0.50	1/4
3/4	4,270.15	3/4	4,131.12	3/4	3,979.08	3/4	3,819.77	3/4	3,646.30	3/4	3,303.56	3/4	2,952.74	3/4	2,601.92	3/4	2,251.10	3/4	1,900.28	3/4	1,549.50	3/4	1,198.73	3/4	848.05	3/4	498.58	3/4	151.74	3/4		0.75	3/8
6	4,268.43	6	4,128.03	6	3,975.83	6	3,816.42	6	3,640.57	6	3,296.26	6	2,945.44	6	2,594.62	6	2,243.80	6	1,892.98	6	1,542.20	6	1,191.42	6	840.75	6	491.44	6	144.43	6		1.00	5/8
1/4	4,266.57	1/4	4,124.93	1/4	3,972.59	1/4	3,813.06	1/4	3,634.85	1/4	3,288.95	1/4	2,938.13	1/4	2,587.31	1/4	2,236.49	1/4	1,885.67	1/4	1,534.89	1/4	1,184.11	1/4	833.45	1/4	484.30	1/4	137.13	1/4		1.25	3/4
1/2	4,264.56	1/2	4,121.83	1/2	3,969.34	1/2	3,809.70	1/2	3,629.12	1/2	3,281.64	1/2	2,930.82	1/2	2,580.00	1/2	2,229.18	1/2	1,878.36	1/2	1,527.59	1/2	1,176.80	1/2	826.14	1/2	477.16	1/2	130.02	1/2		1.50	7/8
3/4	4,262.40	3/4	4,118.73	3/4	3,966.08	3/4	3,806.34	3/4	3,622.65	3/4	3,274.33	3/4	2,923.51	3/4	2,572.69	3/4	2,221.87	3/4	1,871.05	3/4	1,520.28	3/4	1,169.49	3/4	818.84	3/4	470.02	3/4	123.07	3/4		1.75	1
7	4,260.09	7	4,115.62	7	3,962.83	7	3,802.99	7	3,616.17	7	3,267.02	7	2,916.20	7	2,565.38	7	2,214.56	7	1,863.74	7	1,512.98	7	1,162.18	7	811.54	7	462.89	7	116.27	7		2.00	1 1/8
1/4	4,257.64	1/4	4,112.51	1/4	3,959.57	1/4	3,799.63	1/4	3,609.70	1/4	3,259.71	1/4	2,908.89	1/4	2,558.07	1/4	2,207.25	1/4	1,856.43	1/4	1,505.67	1/4	1,154.88	1/4	804.24	1/4	455.75	1/4	109.62	1/4		2.25	1 1/4
1/2	4,255.03	1/2	4,109.40	1/2	3,956.30	1/2	3,796.27	1/2	3,603.22	1/2	3,252.40	1/2	2,901.58	1/2	2,550.76	1/2	2,199.94	1/2	1,849.12	1/2	1,498.36	1/2	1,147.57	1/2	796.94	1/2	448.61	1/2	103.17	1/2		2.50	1 3/8
3/4	4,252.27	3/4	4,106.28	3/4	3,953.04	3/4	3,792.92	3/4	3,595.92	3/4	3,245.09	3/4	2,894.27	3/4	2,543.45	3/4	2,192.63	3/4	1,841.81	3/4	1,491.06	3/4	1,140.26	3/4	789.65	3/4	441.47	3/4	96.88	3/4		2.75	1 5/8
8	4,249.37	8	4,103.16	8	3,949.77	8	3,789.56	8	3,588.61	8	3,237.79	8	2,886.97	8	2,536.15	8	2,185.33	8	1,834.51	8	1,483.75	8	1,132.95	8	782.35	8	434.33	8	90.74	8		3.00	1 3/4
1/4	4,246.40	1/4	4,100.04	1/4	3,946.50	1/4	3,786.20	1/4	3,581.30	1/4	3,230.48	1/4	2,879.66	1/4	2,528.84	1/4	2,178.02	1/4	1,827.20	1/4	1,476.45	1/4	1,125.64	1/4	775.05	1/4	427.20	1/4	84.75	1/4		3.25	1 7/8
1/2	4,243.42	1/2	4,096.91	1/2	3,943.22	1/2	3,782.85	1/2	3,573.99	1/2	3,223.17	1/2	2,872.35	1/2	2,521.53	1/2	2,170.71	1/2	1,819.89	1/2	1,469.14	1/2	1,118.33	1/2	767.75	1/2	420.06	1/2	78.92	1/2		3.50	2
3/4	4,240.44	3/4	4,093.78	3/4	3,939.94	3/4	3,779.49	3/4	3,566.68	3/4	3,215.86	3/4	2,865.04	3/4	2,514.22	3/4	2,163.40	3/4	1,812.58	3/4	1,461.83	3/4	1,111.03	3/4	760.45	3/4	412.92	3/4	73.25	3/4		3.75	2 1/8
9	4,237.46	9	4,090.65	9	3,936.66	9	3,776.13	9	3,559.37	9	3,208.55	9	2,857.73	9	2,506.91	9	2,156.09	9	1,805.27	9	1,454.52	9	1,103.72	9	753.15	9	405.78	9	67.72	9		4.00	2 1/4
1/4	4,234.47	1/4	4,087.52	1/4	3,933.38	1/4	3,772.77	1/4	3,552.06	1/4	3,201.24	1/4	2,850.42	1/4	2,499.60	1/4	2,148.78	1/4	1,797.96	1/4	1,447.21	1/4	1,096.41	1/4	745.85	1/4	398.64	1/4	62.36	1/4		4.25	2 3/8
1/2	4,231.49	1/2	4,084.38	1/2	3,930.09	1/2	3,769.42	1/2	3,544.75	1/2	3,193.93	1/2	2,843.11	1/2	2,492.29	1/2	2,141.47	1/2	1,790.65	1/2	1,439.90	1/2	1,089.10	1/2	738.55	1/2	391.50	1/2	57.14	1/2		4.50	2 1/2
3/4	4,228.49	3/4	4,081.24	3/4	3,926.80	3/4	3,766.06	3/4	3,537.45	3/4	3,186.62	3/4	2,835.80	3/4	2,484.98	3/4	2,134.16	3/4	1,783.34	3/4	1,432.59	3/4	1,081.79	3/4	731.25	3/4	384.37	3/4	52.08	3/4		4.75	2 3/4
10	4,225.50	10	4,078.09	10	3,923.51	10	3,762.70	10	3,530.14	10	3,179.32	10	2,828.50	10	2,477.68	10	2,126.86	10	1,776.04	10	1,425.29	10	1,074.48	10	723.95	10	377.23	10	47.18	10		5.00	2 7/8
1/4	4,222.50	1/4	4,074.95	1/4	3,920.21	1/4	3,759.35	1/4	3,522.83	1/4	3,172.01	1/4	2,821.19	1/4	2,470.37	1/4	2,119.55	1/4	1,768.73	1/4	1,417.98	1/4	1,067.18	1/4	716.65	1/4	370.09	1/4	42.43	1/4		5.25	3
1/2	4,219.50	1/2	4,071.80	1/2	3,916.91	1/2	3,755.99	1/2	3,515.52	1/2	3,164.70	1/2	2,813.88	1/2	2,463.06	1/2	2,112.24	1/2	1,761.42	1/2	1,410.67	1/2	1,059.87	1/2	709.35	1/2	362.83	1/2	37.79	1/2		5.50	3 1/8
3/4	4,216.50	3/4	4,068.64	3/4	3,913.61	3/4	3,752.63	3/4	3,508.21	3/4	3,157.39	3/4	2,806.57	3/4	2,455.75	3/4	2,104.93	3/4	1,754.11	3/4	1,403.36	3/4	1,052.56	3/4	702.05	3/4	355.57	3/4		3/4		5.75	3 1/4
11	4,213.49	11	4,065.49	11	3,910.30	11	3,749.28	11	3,500.90	11	3,150.08	11	2,799.26	11	2,448.44	11	2,097.62	11	1,746.80	11	1,396.05	11	1,045.25	11	694.74	11	348.32	11		11		6.00	3 3/8
1/4	4,210.48	1/4	4,062.33	1/4	3,906.97	1/4	3,745.92	1/4	3,493.59	1/4	3,142.77	1/4	2,791.95	1/4	2,441.13	1/4	2,090.31	1/4	1,739.49	1/4	1,388.74	1/4	1,037.94	1/4	687.44	1/4	341.06	1/4		1/4		6.25	3 1/2
1/2	4,207.47	1/2	4,059.16	1/2	3,903.63	1/2	3,742.56	1/2	3,486.28	1/2	3,135.46	1/2	2,784.64	1/2	2,433.82	1/2	2,083.00	1/2	1,732.18	1/2	1,381.43	1/2	1,030.64	1/2	680.14	1/2	333.81	1/2		1/2		6.50	3 3/4
3/4	4,204.45	3/4	4,056.00	3/4	3,900.29	3/4	3,739.20	3/4	3,478.98	3/4	3,128.15	3/4	2,777.33	3/4	2,426.51	3/4	2,075.69	3/4	1,724.87	3/4	1,374.12	3/4	1,023.33	3/4	672.84	3/4	326.57	3/4		3/4		6.75	3 7/8

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

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

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

NOTE: MEASURED AND COMPUTED IN ACCORDANCE WITH API MPMS 2.7

DATE STRAPPED: 10/16/2015 BY: JMF

DATE COMPUTED: 10/21/2015 BY: WHF

DATE ISSUED: 10/22/2015

INTERTEK

BARGE: GM 1008

HULL No. 14-2888

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"

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	4,201.73	0	4,053.18	0	3,897.35	0	3,736.30	0	3,472.10	0	3,121.23	0	2,770.37	0	2,419.50	0	2,068.64	0	1,717.78	0	1,366.99	0	1,016.14	0	665.62	0	319.36	0		0	
1/4		1/4	4,198.71	1/4	4,050.01	1/4	3,894.01	1/4	3,732.94	1/4	3,464.79	1/4	3,113.92	1/4	2,763.06	1/4	2,412.20	1/4	2,061.33	1/4	1,710.47	1/4	1,359.68	1/4	1,008.84	1/4	658.32	1/4	312.11	1/4		1/4	
1/2		1/2	4,195.69	1/2	4,046.83	1/2	3,890.66	1/2	3,729.58	1/2	3,457.48	1/2	3,106.61	1/2	2,755.75	1/2	2,404.89	1/2	2,054.02	1/2	1,703.16	1/2	1,352.37	1/2	1,001.53	1/2	651.02	1/2	304.87	1/2		1/2	
3/4		3/4	4,192.66	3/4	4,043.66	3/4	3,887.31	3/4	3,726.23	3/4	3,450.17	3/4	3,099.30	3/4	2,748.44	3/4	2,397.58	3/4	2,046.71	3/4	1,695.85	3/4	1,345.06	3/4	994.22	3/4	643.72	3/4	297.62	3/4		3/4	
1		1	4,189.63	1	4,040.48	1	3,883.96	1	3,722.87	1	3,442.86	1	3,091.99	1	2,741.13	1	2,390.27	1	2,039.40	1	1,688.54	1	1,337.75	1	986.91	1	636.42	1	290.37	1		1	
1/4		1/4	4,186.59	1/4	4,037.29	1/4	3,880.60	1/4	3,719.52	1/4	3,435.55	1/4	3,084.68	1/4	2,733.82	1/4	2,382.96	1/4	2,032.09	1/4	1,681.23	1/4	1,330.44	1/4	979.60	1/4	629.11	1/4	283.13	1/4		1/4	
1/2		1/2	4,183.56	1/2	4,034.11	1/2	3,877.25	1/2	3,716.16	1/2	3,428.24	1/2	3,077.37	1/2	2,726.51	1/2	2,375.65	1/2	2,024.78	1/2	1,673.92	1/2	1,323.13	1/2	972.30	1/2	621.81	1/2	275.83	1/2		1/2	
3/4		3/4	4,180.52	3/4	4,030.92	3/4	3,873.89	3/4	3,712.80	3/4	3,420.93	3/4	3,070.06	3/4	2,719.20	3/4	2,368.34	3/4	2,017.47	3/4	1,666.61	3/4	1,315.82	3/4	964.99	3/4	614.51	3/4	268.53	3/4		3/4	
2		2	4,177.47	2	4,027.72	2	3,870.54	2	3,709.45	2	3,413.62	2	3,062.75	2	2,711.89	2	2,361.03	2	2,010.16	2	1,659.30	2	1,308.51	2	957.69	2	607.21	2	261.24	2		2	
1/4		1/4	4,174.43	1/4	4,024.53	1/4	3,867.18	1/4	3,706.09	1/4	3,406.31	1/4	3,055.44	1/4	2,704.58	1/4	2,353.72	1/4	2,002.85	1/4	1,651.99	1/4	1,301.20	1/4	950.39	1/4	599.91	1/4	253.94	1/4		1/4	
1/2		1/2	4,171.38	1/2	4,021.33	1/2	3,863.82	1/2	3,702.74	1/2	3,399.00	1/2	3,048.14	1/2	2,697.27	1/2	2,346.41	1/2	1,995.54	1/2	1,644.68	1/2	1,293.89	1/2	943.08	1/2	592.60	1/2	246.64	1/2		1/2	
3/4		3/4	4,168.32	3/4	4,018.13	3/4	3,860.47	3/4	3,699.37	3/4	3,391.69	3/4	3,040.83	3/4	2,689.96	3/4	2,339.10	3/4	1,988.24	3/4	1,637.38	3/4	1,286.58	3/4	935.78	3/4	585.30	3/4	239.34	3/4		3/4	
3		3	4,165.27	3	4,014.92	3	3,857.11	3	3,696.01	3	3,384.38	3	3,033.52	3	2,682.65	3	2,331.79	3	1,980.93	3	1,630.07	3	1,279.27	3	928.48	3	578.00	3	232.05	3		3	
1/4	4,277.95	1/4	4,162.21	1/4	4,011.71	1/4	3,853.76	1/4	3,692.65	1/4	3,377.07	1/4	3,026.21	1/4	2,675.34	1/4	2,324.48	1/4	1,973.62	1/4	1,622.76	1/4	1,271.97	1/4	921.18	1/4	570.70	1/4	224.75	1/4		1/4	
1/2	4,277.80	1/2	4,159.15	1/2	4,008.50	1/2	3,850.40	1/2	3,689.28	1/2	3,369.76	1/2	3,018.90	1/2	2,668.03	1/2	2,317.17	1/2	1,966.31	1/2	1,615.46	1/2	1,264.66	1/2	913.87	1/2	563.39	1/2	217.45	1/2		1/2	
3/4	4,277.51	3/4	4,156.08	3/4	4,005.28	3/4	3,847.04	3/4	3,685.06	3/4	3,362.45	3/4	3,011.59	3/4	2,660.72	3/4	2,309.86	3/4	1,959.00	3/4	1,608.15	3/4	1,257.35	3/4	906.57	3/4	556.08	3/4	210.16	3/4		3/4	
4	4,277.06	4	4,153.01	4	4,002.07	4	3,843.69	4	3,680.83	4	3,355.14	4	3,004.28	4	2,653.41	4	2,302.55	4	1,951.69	4	1,600.84	4	1,250.04	4	899.27	4	548.77	4	202.86	4		4	
1/4	4,276.46	1/4	4,149.94	1/4	3,998.85	1/4	3,840.33	1/4	3,676.61	1/4	3,347.83	1/4	2,996.97	1/4	2,646.10	1/4	2,295.24	1/4	1,944.38	1/4	1,593.54	1/4	1,242.73	1/4	891.97	1/4	541.47	1/4	195.56	1/4		1/4	
1/2	4,275.72	1/2	4,146.87	1/2	3,995.62	1/2	3,836.98	1/2	3,672.38	1/2	3,340.52	1/2	2,989.66	1/2	2,638.79	1/2	2,287.93	1/2	1,937.07	1/2	1,586.23	1/2	1,235.42	1/2	884.66	1/2	534.33	1/2	188.26	1/2		1/2	
3/4	4,274.83	3/4	4,143.79	3/4	3,992.39	3/4	3,833.62	3/4	3,667.40	3/4	3,333.21	3/4	2,982.35	3/4	2,631.48	3/4	2,280.62	3/4	1,929.76	3/4	1,578.92	3/4	1,228.11	3/4	877.36	3/4	527.19	3/4	180.97	3/4		TRIM	CORRECTION
5	4,273.78	5	4,140.71	5	3,989.16	5	3,830.26	5	3,662.43	5	3,325.90	5	2,975.04	5	2,624.18	5	2,273.31	5	1,922.45	5	1,571.62	5	1,220.80	5	870.06	5	520.05	5	173.67	5		FT	INCHES
1/4	4,272.59	1/4	4,137.63	1/4	3,985.93	1/4	3,826.91	1/4	3,657.45	1/4	3,318.59	1/4	2,967.73	1/4	2,616.87	1/4	2,266.00	1/4	1,915.14	1/4	1,564.31	1/4	1,213.49	1/4	862.75	1/4	512.91	1/4	166.37	1/4		0.25	1/8
1/2	4,271.25	1/2	4,134.54	1/2	3,982.69	1/2	3,823.55	1/2	3,652.47	1/2	3,311.28	1/2	2,960.42	1/2	2,609.56	1/2	2,258.69	1/2	1,907.83	1/2	1,557.00	1/2	1,206.18	1/2	855.45	1/2	505.78	1/2	159.07	1/2		0.50	1/4
3/4	4,269.76	3/4	4,131.45	3/4	3,979.45	3/4	3,820.20	3/4	3,646.75	3/4	3,303.97	3/4	2,953.11	3/4	2,602.25	3/4	2,251.38	3/4	1,900.52	3/4	1,549.70	3/4	1,198.87	3/4	848.15	3/4	498.64	3/4	151.76	3/4		0.75	3/8
6	4,268.12	6	4,128.35	6	3,976.21	6	3,816.84	6	3,641.02	6	3,296.66	6	2,945.80	6	2,594.94	6	2,244.07	6	1,893.21	6	1,542.39	6	1,191.56	6	840.85	6	491.50	6	144.45	6		1.00	5/8
1/4	4,266.34	1/4	4,125.26	1/4	3,972.96	1/4	3,813.48	1/4	3,635.30	1/4	3,289.35	1/4	2,938.49	1/4	2,587.63	1/4	2,236.76	1/4	1,885.90	1/4	1,535.08	1/4	1,184.26	1/4	833.55	1/4	484.36	1/4	137.14	1/4		1.25	3/4
1/2	4,264.40	1/2	4,122.16	1/2	3,969.71	1/2	3,810.13	1/2	3,629.57	1/2	3,282.04	1/2	2,931.18	1/2	2,580.32	1/2	2,229.45	1/2	1,878.59	1/2	1,527.78	1/2	1,176.95	1/2	826.25	1/2	477.22	1/2	130.04	1/2		1.50	7/8
3/4	4,262.32	3/4	4,119.06	3/4	3,966.46	3/4	3,806.77	3/4	3,623.10	3/4	3,274.73	3/4	2,923.87	3/4	2,573.01	3/4	2,222.14	3/4	1,871.28	3/4	1,520.47	3/4	1,169.64	3/4	818.95	3/4	470.08	3/4	123.08	3/4		1.75	1
7	4,260.08	7	4,115.95	7	3,963.21	7	3,803.42	7	3,616.62	7	3,267.42	7	2,916.56	7	2,565.70	7	2,214.83	7	1,863.97	7	1,513.16	7	1,162.33	7	811.65	7	462.94	7	116.28	7		2.00	1 1/8
1/4	4,257.70	1/4	4,112.84	1/4	3,959.95	1/4	3,800.06	1/4	3,610.14	1/4	3,260.12	1/4	2,909.25	1/4	2,558.39	1/4	2,207.52	1/4	1,856.66	1/4	1,505.86	1/4	1,155.02	1/4	804.34	1/4	455.81	1/4	109.63	1/4		2.25	1 1/4
1/2	4,255.17	1/2	4,109.73	1/2	3,956.69	1/2	3,796.70	1/2	3,603.67	1/2	3,252.81	1/2	2,901.94	1/2	2,551.08	1/2	2,200.22	1/2	1,849.35	1/2	1,498.55	1/2	1,147.71	1/2	797.04	1/2	448.67	1/2	103.18	1/2		2.50	1 3/8
3/4	4,252.49	3/4	4,106.61	3/4	3,953.42	3/4	3,793.35	3/4	3,596.36	3/4	3,245.50	3/4	2,894.63	3/4	2,543.77	3/4	2,192.91	3/4	1,842.04	3/4	1,491.24	3/4	1,140.40	3/4	789.74	3/4	441.53	3/4	96.89	3/4		2.75	1 5/8
8	4,249.66	8	4,103.50	8	3,950.15	8	3,789.99	8	3,589.05	8	3,238.19	8	2,887.32	8	2,536.46	8	2,185.60	8	1,834.73	8	1,483.94	8	1,133.09	8	782.44	8	434.39	8	90.75	8		3.00	1 3/4
1/4	4,246.68	1/4	4,100.37	1/4	3,946.88	1/4	3,786.64	1/4	3,581.74	1/4	3,230.88	1/4	2,880.01	1/4	2,529.15	1/4	2,178.29	1/4	1,827.42	1/4	1,476.63	1/4	1,125.78	1/4	775.14	1/4	427.25	1/4	84.76	1/4		3.25	1 7/8
1/2	4,243.71	1/2	4,097.25	1/2	3,943.61	1/2	3,783.28	1/2	3,574.43	1/2	3,223.57	1/2	2,872.70	1/2	2,521.84	1/2	2,170.98	1/2	1,820.11	1/2	1,469.32	1/2	1,118.47	1/2	767.84	1/2	420.11	1/2	78.93	1/2		3.50	2
3/4	4,240.73	3/4	4,094.12	3/4	3,940.33	3/4	3,779.92	3/4	3,567.12	3/4	3,216.26	3/4	2,865.39	3/4	2,514.53	3/4	2,163.67	3/4	1,812.80	3/4	1,462.01	3/4	1,111.16	3/4	760.54	3/4	412.97	3/4	73.25	3/4		3.75	2 1/8
9	4,237.75	9	4,090.99	9	3,937.05	9	3,776.57	9	3,559.81	9	3,208.95	9	2,858.08	9	2,507.22	9	2,156.36	9	1,805.49	9	1,454.70	9	1,103.85	9	753.24	9	405.83	9	67.73	9		4.00	2 1/4
1/4	4,234.76	1/4	4,087.86	1/4	3,933.77	1/4	3,773.21	1/4	3,552.50	1/4	3,201.64	1/4	2,850.77	1/4	2,499.91	1/4	2,149.05	1/4	1,798.18	1/4	1,447.39	1/4	1,096.55	1/4	745.94	1/4	398.69	1/4	62.36	1/4		4.25	2 3/8
1/2	4,231.78	1/2	4,084.72	1/2	3,930.48	1/2	3,769.86	1/2	3,545.19	1/2	3,194.33	1/2	2,843.46	1/2	2,492.60	1/2	2,141.74	1/2	1,790.87	1/2	1,440.08	1/2	1,089.24	1/2	738.64	1/2	391.55	1/2	57.15	1/2		4.50	2 1/2
3/4	4,228.79	3/4	4,081.58	3/4	3,927.19	3/4	3,766.50	3/4	3,537.88	3/4	3,187.02	3/4	2,836.16	3/4	2,485.29	3/4	2,134.43	3/4	1,783.56	3/4	1,432.77	3/4	1,081.93	3/4	731.34	3/4	384.41	3/4	52.09	3/4		4.75	2 3/4
10	4,225.79	10	4,078.44	10	3,923.90	10	3,763.14	10	3,530.57	10	3,179.71	10	2,828.85	10	2,477.98	10	2,127.12	10	1,776.26	10	1,425.46	10	1,074.62	10	724.04	10	377.27	10	47.19	10		5.00	2 7/8
1/4	4,222.80	1/4	4,075.29	1/4	3,920.60	1/4	3,759.79	1/4	3,523.26	1/4	3,172.40	1/4	2,821.54	1/4	2,470.67	1/4	2,119.81	1/4	1,768.95	1/4	1,418.15	1/4	1,067.31	1/4	716.74	1/4	370.14	1/4	42.44	1/4		5.25	3
1/2	4,219.80	1/2	4,072.14	1/2	3,917.30	1/2	3,756.43	1/2	3,515.95	1/2	3,165.09	1/2	2,814.23	1/2	2,463.36	1/2	2,112.50	1/2	1,761.64	1/2	1,410.84	1/2	1,060.00	1/2	709.44	1/2	362.88	1/2	37.80	1/2		5.50	3 1/8
3/4	4,216.79	3/4	4,068.99	3/4	3,914.00	3/4	3,753.08	3/4	3,508.64	3/4	3,157.78	3/4	2,806.92	3/4	2,456.05	3/4	2,105.19	3/4	1,754.33	3/4	1,403.53	3/4	1,052.69	3/4	702.13	3/4	355.62	3/4	33.46	3/4		5.75	3 1/4
11	4,213.79	11	4,065.83	11	3,910.70	11	3,749.72	11	3,501.33	11	3,150.47	11	2,799.61	11	2,448.74	11	2,097.88	11	1,747.02	11	1,396.22	11	1,045.38	11	694.83	11	348.36	11	29.43	11		6.00	3 3/8
1/4	4,210.78	1/4	4,062.68	1/4	3,907.37	1/4	3,746.36	1/4	3,494.02	1/4	3,143.16	1/4	2,792.30	1/4	2,441.43	1/4	2,090.57	1/4	1,739.71	1/4	1,388.91	1/4	1,038.07	1/4	687.53	1/4	341.10	1/4		1/4		6.25	3 1/2
1/2	4,207.77	1/2	4,059.51	1/2	3,904.03	1/2	3,743.01	1/2	3,486.71	1/2	3,135.85	1/2	2,784.99	1/2	2,434.12	1/2	2,083.26	1/2	1,732.40	1/2	1,381.60	1/2	1,030.76	1/2	680.23	1/2	333.85	1/2		1/2		6.50	3 3/4
3/4	4,204.75	3/4	4,056.35	3/4	3,900.69	3/4	3,739.65	3/4	3,479.40	3/4	3,128.54	3/4	2,777.68	3/4	2,426.81	3/4	2,075.95	3/4	1,725.09	3/4	1,374.29	3/4	1,023.45	3/4	672.93	3/4	326.61	3/4		3/4		6.75	3 7/8

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

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

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

NOTE: MEASURED AND COMPUTED IN ACCORDANCE WITH API MPMS 2.7

DATE STRAPPED: 10/16/2015 BY: JMF

DATE COMPUTED: 10/21/2015 BY: WHF

DATE ISSUED: 10/22/2015

INTERTEK

BARGE: GM 1008

HULL No. 14-2888

FUEL TANK

INNAGE TABLE

CAPACITIES GIVEN IN WHOLE U.S. GALLONS

GAUGE HEIGHT: 4' 2 1/4"

IN	0 FT.	IN	0 FT.	IN	1 FT.	IN	1 FT.	IN	2 FT.	IN	2 FT.	IN	3 FT.	IN	3 FT.	IN	4 FT.	IN	4 FT.
0	0	**6**	2,061	**0**	4,122	**6**	6,183	**0**	8,243	**6**	10,304	**0**	12,365	**6**	14,371	**0**		**6**	
1/8	43	1/8	2,104	1/8	4,165	1/8	6,225	1/8	8,286	1/8	10,347	1/8	12,408	1/8	14,410	1/8		1/8	
1/4	86	1/4	2,147	1/4	4,208	1/4	6,268	1/4	8,329	1/4	10,390	1/4	12,451	1/4	14,448	1/4		1/4	
3/8	129	3/8	2,190	3/8	4,250	3/8	6,311	3/8	8,372	3/8	10,433	3/8	12,494	3/8	14,485	3/8		3/8	
1/2	172	1/2	2,233	1/2	4,293	1/2	6,354	1/2	8,415	1/2	10,476	1/2	12,537	1/2	14,519	1/2		1/2	
5/8	215	5/8	2,276	5/8	4,336	5/8	6,397	5/8	8,458	5/8	10,519	5/8	12,580	5/8	14,552	5/8		5/8	
3/4	258	3/4	2,318	3/4	4,379	3/4	6,440	3/4	8,501	3/4	10,562	3/4	12,623	3/4	14,584	3/4		3/4	
7/8	301	7/8	2,361	7/8	4,422	7/8	6,483	7/8	8,544	7/8	10,605	7/8	12,666	7/8	14,613	7/8		7/8	
1	343	**7**	2,404	**1**	4,465	**7**	6,526	**1**	8,587	**7**	10,648	**1**	12,709	**7**	14,641	**1**		**7**	
1/8	386	1/8	2,447	1/8	4,508	1/8	6,569	1/8	8,630	1/8	10,691	1/8	12,750	1/8	14,667	1/8		1/8	
1/4	429	1/4	2,490	1/4	4,551	1/4	6,612	1/4	8,673	1/4	10,734	1/4	12,792	1/4	14,691	1/4		1/4	
3/8	472	3/8	2,533	3/8	4,594	3/8	6,655	3/8	8,716	3/8	10,776	3/8	12,833	3/8	14,713	3/8		3/8	
1/2	515	1/2	2,576	1/2	4,637	1/2	6,698	1/2	8,759	1/2	10,819	1/2	12,875	1/2	14,734	1/2		1/2	
5/8	558	5/8	2,619	5/8	4,680	5/8	6,741	5/8	8,802	5/8	10,862	5/8	12,916	5/8	14,753	5/8		5/8	
3/4	601	3/4	2,662	3/4	4,723	3/4	6,784	3/4	8,844	3/4	10,905	3/4	12,958	3/4	14,770	3/4		3/4	
7/8	644	7/8	2,705	7/8	4,766	7/8	6,827	7/8	8,887	7/8	10,948	7/8	12,999	7/8	14,786	7/8		7/8	
2	687	**8**	2,748	**2**	4,809	**8**	6,869	**2**	8,930	**8**	10,991	**2**	13,041	**8**	14,800	**2**		**8**	
1/8	730	1/8	2,791	1/8	4,852	1/8	6,912	1/8	8,973	1/8	11,034	1/8	13,082	1/8	14,812	1/8		1/8	
1/4	773	1/4	2,834	1/4	4,895	1/4	6,955	1/4	9,016	1/4	11,077	1/4	13,124	1/4	14,822	1/4		1/4	
3/8	816	3/8	2,877	3/8	4,937	3/8	6,998	3/8	9,059	3/8	11,120	3/8	13,166	3/8	14,831	3/8		3/8	
1/2	859	1/2	2,920	1/2	4,980	1/2	7,041	1/2	9,102	1/2	11,163	1/2	13,207	1/2	14,838	1/2		1/2	
5/8	902	5/8	2,962	5/8	5,023	5/8	7,084	5/8	9,145	5/8	11,206	5/8	13,249	5/8	14,843	5/8		5/8	
3/4	945	3/4	3,005	3/4	5,066	3/4	7,127	3/4	9,188	3/4	11,249	3/4	13,290	3/4	14,847	3/4		3/4	
7/8	987	7/8	3,048	7/8	5,109	7/8	7,170	7/8	9,231	7/8	11,292	7/8	13,332	7/8	14,848	7/8		7/8	
3	1,030	**9**	3,091	**3**	5,152	**9**	7,213	**3**	9,274	**9**	11,335	**3**	13,373	**9**		**3**		**9**	
1/8	1,073	1/8	3,134	1/8	5,195	1/8	7,256	1/8	9,317	1/8	11,378	1/8	13,415	1/8		1/8		1/8	
1/4	1,116	1/4	3,177	1/4	5,238	1/4	7,299	1/4	9,360	1/4	11,421	1/4	13,456	1/4		1/4		1/4	
3/8	1,159	3/8	3,220	3/8	5,281	3/8	7,342	3/8	9,403	3/8	11,463	3/8	13,498	3/8		3/8		3/8	
1/2	1,202	1/2	3,263	1/2	5,324	1/2	7,385	1/2	9,446	1/2	11,506	1/2	13,540	1/2		1/2		1/2	
5/8	1,245	5/8	3,306	5/8	5,367	5/8	7,428	5/8	9,488	5/8	11,549	5/8	13,581	5/8		5/8		5/8	
3/4	1,288	3/4	3,349	3/4	5,410	3/4	7,471	3/4	9,531	3/4	11,592	3/4	13,623	3/4		3/4		3/4	
7/8	1,331	7/8	3,392	7/8	5,453	7/8	7,513	7/8	9,574	7/8	11,635	7/8	13,664	7/8		7/8		7/8	
4	1,374	**10**	3,435	**4**	5,496	**10**	7,556	**4**	9,617	**10**	11,678	**4**	13,706	**10**		**4**		**10**	
1/8	1,417	1/8	3,478	1/8	5,539	1/8	7,599	1/8	9,660	1/8	11,721	1/8	13,747	1/8		1/8		1/8	
1/4	1,460	1/4	3,521	1/4	5,581	1/4	7,642	1/4	9,703	1/4	11,764	1/4	13,789	1/4		1/4		1/4	
3/8	1,503	3/8	3,564	3/8	5,624	3/8	7,685	3/8	9,746	3/8	11,807	3/8	13,830	3/8		3/8		3/8	
1/2	1,546	1/2	3,606	1/2	5,667	1/2	7,728	1/2	9,789	1/2	11,850	1/2	13,872	1/2		1/2		1/2	
5/8	1,589	5/8	3,649	5/8	5,710	5/8	7,771	5/8	9,832	5/8	11,893	5/8	13,914	5/8		5/8		5/8	
3/4	1,632	3/4	3,692	3/4	5,753	3/4	7,814	3/4	9,875	3/4	11,936	3/4	13,955	3/4		3/4		3/4	
7/8	1,674	7/8	3,735	7/8	5,796	7/8	7,857	7/8	9,918	7/8	11,979	7/8	13,997	7/8		7/8		7/8	
5	1,717	**11**	3,778	**5**	5,839	**11**	7,900	**5**	9,961	**11**	12,022	**5**	14,038	**11**		**5**		**11**	
1/8	1,760	1/8	3,821	1/8	5,882	1/8	7,943	1/8	10,004	1/8	12,065	1/8	14,080	1/8		1/8		1/8	
1/4	1,803	1/4	3,864	1/4	5,925	1/4	7,986	1/4	10,047	1/4	12,107	1/4	14,121	1/4		1/4		1/4	
3/8	1,846	3/8	3,907	3/8	5,968	3/8	8,029	3/8	10,090	3/8	12,150	3/8	14,163	3/8		3/8		3/8	
1/2	1,889	1/2	3,950	1/2	6,011	1/2	8,072	1/2	10,132	1/2	12,193	1/2	14,204	1/2		1/2		1/2	
5/8	1,932	5/8	3,993	5/8	6,054	5/8	8,115	5/8	10,175	5/8	12,236	5/8	14,246	5/8		5/8		5/8	
3/4	1,975	3/4	4,036	3/4	6,097	3/4	8,158	3/4	10,218	3/4	12,279	3/4	14,287	3/4		3/4		3/4	
7/8	2,018	7/8	4,079	7/8	6,140	7/8	8,200	7/8	10,261	7/8	12,322	7/8	14,329	7/8		7/8		7/8	

NOTE: GAUGE FROM 8" GAUGE HATCH OPPOSITE HINGE

DATE STRAPPED: 10/16/2015 BY: JMF

DATE COMPUTED: 10/21/2015 BY: WHF

DATE ISSUED: 10/22/2015

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 1008

HULL No. 14-2888

FUEL TANK

ULLAGE TABLE

CAPACITIES GIVEN IN WHOLE U.S. GALLONS

GAUGE HEIGHT: 4'-2 1/4"

IN	0 FT.	IN	0 FT.	IN	1 FT.	IN	1 FT.	IN	2 FT.	IN	2 FT.	IN	3 FT.	IN	3 FT.	IN	4 FT.	IN	4 FT.
0		**6**	14,822	**0**	13,124	**6**	11,077	**0**	9,016	**6**	6,955	**0**	4,895	**6**	2,834	**0**	773	**6**	
1/8		1/8	14,812	1/8	13,082	1/8	11,034	1/8	8,973	1/8	6,912	1/8	4,852	1/8	2,791	1/8	730	1/8	
1/4		1/4	14,800	1/4	13,041	1/4	10,991	1/4	8,930	1/4	6,869	1/4	4,809	1/4	2,748	1/4	687	1/4	
3/8		3/8	14,786	3/8	12,999	3/8	10,948	3/8	8,887	3/8	6,827	3/8	4,766	3/8	2,705	3/8	644	3/8	
1/2		1/2	14,770	1/2	12,958	1/2	10,905	1/2	8,844	1/2	6,784	1/2	4,723	1/2	2,662	1/2	601	1/2	
5/8		5/8	14,753	5/8	12,916	5/8	10,862	5/8	8,802	5/8	6,741	5/8	4,680	5/8	2,619	5/8	558	5/8	
3/4		3/4	14,734	3/4	12,875	3/4	10,819	3/4	8,759	3/4	6,698	3/4	4,637	3/4	2,576	3/4	515	3/4	
7/8		7/8	14,713	7/8	12,833	7/8	10,776	7/8	8,716	7/8	6,655	7/8	4,594	7/8	2,533	7/8	472	7/8	
1		**7**	14,691	**1**	12,792	**7**	10,734	**1**	8,673	**7**	6,612	**1**	4,551	**7**	2,490	**1**	429	**7**	
1/8		1/8	14,667	1/8	12,750	1/8	10,691	1/8	8,630	1/8	6,569	1/8	4,508	1/8	2,447	1/8	386	1/8	
1/4		1/4	14,641	1/4	12,709	1/4	10,648	1/4	8,587	1/4	6,526	1/4	4,465	1/4	2,404	1/4	343	1/4	
3/8		3/8	14,613	3/8	12,666	3/8	10,605	3/8	8,544	3/8	6,483	3/8	4,422	3/8	2,361	3/8	301	3/8	
1/2		1/2	14,584	1/2	12,623	1/2	10,562	1/2	8,501	1/2	6,440	1/2	4,379	1/2	2,318	1/2	258	1/2	
5/8		5/8	14,552	5/8	12,580	5/8	10,519	5/8	8,458	5/8	6,397	5/8	4,336	5/8	2,276	5/8	215	5/8	
3/4		3/4	14,519	3/4	12,537	3/4	10,476	3/4	8,415	3/4	6,354	3/4	4,293	3/4	2,233	3/4	172	3/4	
7/8		7/8	14,485	7/8	12,494	7/8	10,433	7/8	8,372	7/8	6,311	7/8	4,250	7/8	2,190	7/8	129	7/8	
2		**8**	14,448	**2**	12,451	**8**	10,390	**2**	8,329	**8**	6,268	**2**	4,208	**8**	2,147	**2**	86	**8**	
1/8		1/8	14,410	1/8	12,408	1/8	10,347	1/8	8,286	1/8	6,225	1/8	4,165	1/8	2,104	1/8	43	1/8	
1/4		1/4	14,371	1/4	12,365	1/4	10,304	1/4	8,243	1/4	6,183	1/4	4,122	1/4	2,061	1/4	0	1/4	
3/8		3/8	14,329	3/8	12,322	3/8	10,261	3/8	8,200	3/8	6,140	3/8	4,079	3/8	2,018	3/8		3/8	
1/2		1/2	14,287	1/2	12,279	1/2	10,218	1/2	8,158	1/2	6,097	1/2	4,036	1/2	1,975	1/2		1/2	
5/8		5/8	14,246	5/8	12,236	5/8	10,175	5/8	8,115	5/8	6,054	5/8	3,993	5/8	1,932	5/8		5/8	
3/4		3/4	14,204	3/4	12,193	3/4	10,132	3/4	8,072	3/4	6,011	3/4	3,950	3/4	1,889	3/4		3/4	
7/8		7/8	14,163	7/8	12,150	7/8	10,090	7/8	8,029	7/8	5,968	7/8	3,907	7/8	1,846	7/8		7/8	
3		**9**	14,121	**3**	12,107	**9**	10,047	**3**	7,986	**9**	5,925	**3**	3,864	**9**	1,803	**3**		**9**	
1/8		1/8	14,080	1/8	12,065	1/8	10,004	1/8	7,943	1/8	5,882	1/8	3,821	1/8	1,760	1/8		1/8	
1/4		1/4	14,038	1/4	12,022	1/4	9,961	1/4	7,900	1/4	5,839	1/4	3,778	1/4	1,717	1/4		1/4	
3/8		3/8	13,997	3/8	11,979	3/8	9,918	3/8	7,857	3/8	5,796	3/8	3,735	3/8	1,674	3/8		3/8	
1/2		1/2	13,955	1/2	11,936	1/2	9,875	1/2	7,814	1/2	5,753	1/2	3,692	1/2	1,632	1/2		1/2	
5/8		5/8	13,914	5/8	11,893	5/8	9,832	5/8	7,771	5/8	5,710	5/8	3,649	5/8	1,589	5/8		5/8	
3/4		3/4	13,872	3/4	11,850	3/4	9,789	3/4	7,728	3/4	5,667	3/4	3,606	3/4	1,546	3/4		3/4	
7/8		7/8	13,830	7/8	11,807	7/8	9,746	7/8	7,685	7/8	5,624	7/8	3,564	7/8	1,503	7/8		7/8	
4		**10**	13,789	**4**	11,764	**10**	9,703	**4**	7,642	**10**	5,581	**4**	3,521	**10**	1,460	**4**		**10**	
1/8		1/8	13,747	1/8	11,721	1/8	9,660	1/8	7,599	1/8	5,539	1/8	3,478	1/8	1,417	1/8		1/8	
1/4		1/4	13,706	1/4	11,678	1/4	9,617	1/4	7,556	1/4	5,496	1/4	3,435	1/4	1,374	1/4		1/4	
3/8		3/8	13,664	3/8	11,635	3/8	9,574	3/8	7,513	3/8	5,453	3/8	3,392	3/8	1,331	3/8		3/8	
1/2		1/2	13,623	1/2	11,592	1/2	9,531	1/2	7,471	1/2	5,410	1/2	3,349	1/2	1,288	1/2		1/2	
5/8		5/8	13,581	5/8	11,549	5/8	9,488	5/8	7,428	5/8	5,367	5/8	3,306	5/8	1,245	5/8		5/8	
3/4		3/4	13,540	3/4	11,506	3/4	9,446	3/4	7,385	3/4	5,324	3/4	3,263	3/4	1,202	3/4		3/4	
7/8		7/8	13,498	7/8	11,463	7/8	9,403	7/8	7,342	7/8	5,281	7/8	3,220	7/8	1,159	7/8		7/8	
5		**11**	13,456	**5**	11,421	**11**	9,360	**5**	7,299	**11**	5,238	**5**	3,177	**11**	1,116	**5**		**11**	
1/8		1/8	13,415	1/8	11,378	1/8	9,317	1/8	7,256	1/8	5,195	1/8	3,134	1/8	1,073	1/8		1/8	
1/4		1/4	13,373	1/4	11,335	1/4	9,274	1/4	7,213	1/4	5,152	1/4	3,091	1/4	1,030	1/4		1/4	
3/8	14,848	3/8	13,332	3/8	11,292	3/8	9,231	3/8	7,170	3/8	5,109	3/8	3,048	3/8	987	3/8		3/8	
1/2	14,847	1/2	13,290	1/2	11,249	1/2	9,188	1/2	7,127	1/2	5,066	1/2	3,005	1/2	945	1/2		1/2	
5/8	14,843	5/8	13,249	5/8	11,206	5/8	9,145	5/8	7,084	5/8	5,023	5/8	2,962	5/8	902	5/8		5/8	
3/4	14,838	3/4	13,207	3/4	11,163	3/4	9,102	3/4	7,041	3/4	4,980	3/4	2,920	3/4	859	3/4		3/4	
7/8	14,831	7/8	13,166	7/8	11,120	7/8	9,059	7/8	6,998	7/8	4,937	7/8	2,877	7/8	816	7/8		7/8	

NOTE: GAUGE FROM 8" GAUGE HATCH OPPOSITE HINGE

DATE STRAPPED: 10/16/2015 BY: JMF

DATE COMPUTED: 10/21/2015 BY: WHF

DATE ISSUED: 10/22/2015

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INTERTEK