

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

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.
0	14.48	0	269.40	0	572.70	0	883.54	0	1,194.32	0	1,505.25	0	1,816.18	0	2,127.11	0	2,438.04	0	2,748.97
1/4	17.75	1/4	275.39	1/4	579.18	1/4	890.01	1/4	1,200.80	1/4	1,511.73	1/4	1,822.66	1/4	2,133.59	1/4	2,444.52	1/4	2,755.45
1/2	21.01	1/2	281.38	1/2	585.66	1/2	896.49	1/2	1,207.28	1/2	1,518.21	1/2	1,829.14	1/2	2,140.07	1/2	2,451.00	1/2	2,761.93
3/4	24.28	3/4	287.37	3/4	592.14	3/4	902.96	3/4	1,213.76	3/4	1,524.69	3/4	1,835.62	3/4	2,146.55	3/4	2,457.48	3/4	2,768.40
1	27.55	1	293.36	1	598.61	1	909.43	1	1,220.23	1	1,531.16	1	1,842.09	1	2,153.02	1	2,463.95	1	2,774.88
1/4	32.12	1/4	299.42	1/4	605.09	1/4	915.90	1/4	1,226.71	1/4	1,537.64	1/4	1,848.57	1/4	2,159.50	1/4	2,470.43	1/4	2,781.36
1/2	36.69	1/2	305.48	1/2	611.57	1/2	922.38	1/2	1,233.19	1/2	1,544.12	1/2	1,855.05	1/2	2,165.98	1/2	2,476.91	1/2	2,787.84
3/4	41.27	3/4	311.54	3/4	618.05	3/4	928.85	3/4	1,239.67	3/4	1,550.60	3/4	1,861.53	3/4	2,172.46	3/4	2,483.39	3/4	2,794.32
2	45.84	2	317.60	2	624.52	2	935.32	2	1,246.15	2	1,557.07	2	1,868.00	2	2,178.93	2	2,489.86	2	2,800.79
1/4	51.10	1/4	323.73	1/4	631.00	1/4	941.79	1/4	1,252.62	1/4	1,563.55	1/4	1,874.48	1/4	2,185.41	1/4	2,496.34	1/4	2,807.27
1/2	56.36	1/2	329.86	1/2	637.48	1/2	948.27	1/2	1,259.10	1/2	1,570.03	1/2	1,880.96	1/2	2,191.89	1/2	2,502.82	1/2	2,813.75
3/4	61.63	3/4	336.00	3/4	643.95	3/4	954.74	3/4	1,265.58	3/4	1,576.51	3/4	1,887.44	3/4	2,198.37	3/4	2,509.30	3/4	2,820.23
3	66.89	3	342.13	3	650.43	3	961.21	3	1,272.06	3	1,582.99	3	1,893.92	3	2,204.84	3	2,515.77	3	2,826.70
1/4	72.23	1/4	348.34	1/4	656.91	1/4	967.68	1/4	1,278.53	1/4	1,589.46	1/4	1,900.39	1/4	2,211.32	1/4	2,522.25	1/4	2,833.18
1/2	77.56	1/2	354.54	1/2	663.39	1/2	974.16	1/2	1,285.01	1/2	1,595.94	1/2	1,906.87	1/2	2,217.80	1/2	2,528.73	1/2	2,839.66
3/4	82.90	3/4	360.75	3/4	669.86	3/4	980.63	3/4	1,291.49	3/4	1,602.42	3/4	1,913.35	3/4	2,224.28	3/4	2,535.21	3/4	2,846.14
4	88.23	4	366.95	4	676.34	4	987.10	4	1,297.97	4	1,608.90	4	1,919.83	4	2,230.76	4	2,541.69	4	2,852.61
1/4	93.64	1/4	373.23	1/4	682.82	1/4	993.57	1/4	1,304.44	1/4	1,615.37	1/4	1,926.30	1/4	2,237.23	1/4	2,548.16	1/4	2,859.09
1/2	99.05	1/2	379.51	1/2	689.29	1/2	1,000.05	1/2	1,310.92	1/2	1,621.85	1/2	1,932.78	1/2	2,243.71	1/2	2,554.64	1/2	2,865.57
3/4	104.46	3/4	385.79	3/4	695.77	3/4	1,006.52	3/4	1,317.40	3/4	1,628.33	3/4	1,939.26	3/4	2,250.19	3/4	2,561.12	3/4	2,872.05
5	109.86	5	392.06	5	702.24	5	1,012.99	5	1,323.88	5	1,634.81	5	1,945.74	5	2,256.67	5	2,567.60	5	2,878.53
1/4	115.34	1/4	398.42	1/4	708.72	1/4	1,019.46	1/4	1,330.36	1/4	1,641.28	1/4	1,952.21	1/4	2,263.14	1/4	2,574.07	1/4	2,885.00
1/2	120.82	1/2	404.77	1/2	715.20	1/2	1,025.93	1/2	1,336.83	1/2	1,647.76	1/2	1,958.69	1/2	2,269.62	1/2	2,580.55	1/2	2,891.48
3/4	126.30	3/4	411.12	3/4	721.67	3/4	1,032.41	3/4	1,343.31	3/4	1,654.24	3/4	1,965.17	3/4	2,276.10	3/4	2,587.03	3/4	2,897.96
6	131.78	6	417.47	6	728.15	6	1,038.88	6	1,349.79	6	1,660.72	6	1,971.65	6	2,282.58	6	2,593.51	6	2,904.44
1/4	137.34	1/4	423.89	1/4	734.62	1/4	1,045.35	1/4	1,356.27	1/4	1,667.20	1/4	1,978.13	1/4	2,289.05	1/4	2,599.98	1/4	2,910.91
1/2	142.89	1/2	430.31	1/2	741.10	1/2	1,051.83	1/2	1,362.74	1/2	1,673.67	1/2	1,984.60	1/2	2,295.53	1/2	2,606.46	1/2	2,917.39
3/4	148.44	3/4	436.74	3/4	747.58	3/4	1,058.31	3/4	1,369.22	3/4	1,680.15	3/4	1,991.08	3/4	2,302.01	3/4	2,612.94	3/4	2,923.87
7	154.00	7	443.16	7	754.05	7	1,064.78	7	1,375.70	7	1,686.63	7	1,997.56	7	2,308.49	7	2,619.42	7	2,930.35
1/4	159.62	1/4	449.64	1/4	760.53	1/4	1,071.26	1/4	1,382.18	1/4	1,693.11	1/4	2,004.04	1/4	2,314.97	1/4	2,625.90	1/4	2,936.82
1/2	165.25	1/2	456.11	1/2	767.00	1/2	1,077.73	1/2	1,388.65	1/2	1,699.58	1/2	2,010.51	1/2	2,321.44	1/2	2,632.37	1/2	2,943.30
3/4	170.87	3/4	462.59	3/4	773.48	3/4	1,084.21	3/4	1,395.13	3/4	1,706.06	3/4	2,016.99	3/4	2,327.92	3/4	2,638.85	3/4	2,949.78
8	176.50	8	469.07	8	779.96	8	1,090.68	8	1,401.61	8	1,712.54	8	2,023.47	8	2,334.40	8	2,645.33	8	2,956.26
1/4	182.20	1/4	475.55	1/4	786.43	1/4	1,097.16	1/4	1,408.09	1/4	1,719.02	1/4	2,029.95	1/4	2,340.88	1/4	2,651.81	1/4	2,962.74
1/2	187.89	1/2	482.02	1/2	792.91	1/2	1,103.64	1/2	1,414.57	1/2	1,725.50	1/2	2,036.42	1/2	2,347.35	1/2	2,658.28	1/2	2,969.21
3/4	193.59	3/4	488.50	3/4	799.38	3/4	1,110.11	3/4	1,421.04	3/4	1,731.97	3/4	2,042.90	3/4	2,353.83	3/4	2,664.76	3/4	2,975.69
9	199.29	9	494.98	9	805.86	9	1,116.59	9	1,427.52	9	1,738.45	9	2,049.38	9	2,360.31	9	2,671.24	9	2,982.17
1/4	205.06	1/4	501.45	1/4	812.34	1/4	1,123.07	1/4	1,434.00	1/4	1,744.93	1/4	2,055.86	1/4	2,366.79	1/4	2,677.72	1/4	2,988.65
1/2	210.83	1/2	507.93	1/2	818.81	1/2	1,129.55	1/2	1,440.48	1/2	1,751.41	1/2	2,062.34	1/2	2,373.27	1/2	2,684.19	1/2	2,995.12
3/4	216.60	3/4	514.41	3/4	825.29	3/4	1,136.02	3/4	1,446.95	3/4	1,757.88	3/4	2,068.81	3/4	2,379.74	3/4	2,690.67	3/4	3,001.60
10	222.37	10	520.89	10	831.76	10	1,142.50	10	1,453.43	10	1,764.36	10	2,075.29	10	2,386.22	10	2,697.15	10	3,008.08
1/4	228.21	1/4	527.36	1/4	838.24	1/4	1,148.98	1/4	1,459.91	1/4	1,770.84	1/4	2,081.77	1/4	2,392.70	1/4	2,703.63	1/4	3,014.56
1/2	234.06	1/2	533.84	1/2	844.71	1/2	1,155.46	1/2	1,466.39	1/2	1,777.32	1/2	2,088.25	1/2	2,399.18	1/2	2,710.11	1/2	3,021.04
3/4	239.90	3/4	540.32	3/4	851.18	3/4	1,161.94	3/4	1,472.86	3/4	1,783.79	3/4	2,094.72	3/4	2,405.65	3/4	2,716.58	3/4	3,027.51
11	245.74	11	546.80	11	857.65	11	1,168.41	11	1,479.34	11	1,790.27	11	2,101.20	11	2,412.13	11	2,723.06	11	3,033.99
1/4	251.66	1/4	553.27	1/4	864.12	1/4	1,174.89	1/4	1,485.82	1/4	1,796.75	1/4	2,107.68	1/4	2,418.61	1/4	2,729.54	1/4	3,040.47
1/2	257.57	1/2	559.75	1/2	870.60	1/2	1,181.37	1/2	1,492.30	1/2	1,803.23	1/2	2,114.16	1/2	2,425.09	1/2	2,736.02	1/2	3,046.95
3/4	263.49	3/4	566.23	3/4	877.07	3/4	1,187.85	3/4	1,498.78	3/4	1,809.71	3/4	2,120.63	3/4	2,431.56	3/4	2,742.49	3/4	3,053.42

NOTE: BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH MPMS CHAPTER 2.7.

NOTE: CAPACITY TABLE APPLIES ONLY TO INNAGE GAUGES OBTAINED BY MANUAL GAUGING AT TOP LIP OF MMC VALVE.

NOTE: GAUGE POINT IS LOCATED NEAR LONGITUDINAL CENTER OF TANK - CORRECTION FOR TRIM NOT REQUIRED.

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

THIS CHART IS CERTIFIED FOR THE ABOVE NAMED TANK ONLY. NO CHANGES

OF ANY KIND CAN BE MADE WITHOUT THE WRITTEN CONSENT OF OUR COMPANY.

INTERTEK CALEB BRETT



DATE STRAPPED: 7/21/08 BY: JF
 DATE COMPUTED: 8/13/08 BY: WHF
 DATE RE-ISSUED: 8/26/08 FOR MMC GAUGE NOTES

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15 FT.	IN	16 FT.	IN	17 FT.	IN	18 FT.	IN	19 FT.
0	3,059.90	0	3,370.83	0	3,681.76	0	3,992.69	0	4,303.62	0	4,549.77	0		0		0		0	
1/4	3,066.38	1/4	3,377.31	1/4	3,688.24	1/4	3,999.17	1/4	4,310.10	1/4		1/4		1/4		1/4		1/4	
1/2	3,072.86	1/2	3,383.79	1/2	3,694.72	1/2	4,005.65	1/2	4,316.58	1/2		1/2		1/2		1/2		1/2	
3/4	3,079.33	3/4	3,390.26	3/4	3,701.19	3/4	4,012.12	3/4	4,323.05	3/4		3/4		3/4		3/4		3/4	
1	3,085.81	1	3,396.74	1	3,707.67	1	4,018.60	1	4,329.53	1		1		1		1		1	
1/4	3,092.29	1/4	3,403.22	1/4	3,714.15	1/4	4,025.08	1/4	4,336.01	1/4		1/4		1/4		1/4		1/4	
1/2	3,098.77	1/2	3,409.70	1/2	3,720.63	1/2	4,031.56	1/2	4,342.49	1/2		1/2		1/2		1/2		1/2	
3/4	3,105.25	3/4	3,416.17	3/4	3,727.10	3/4	4,038.03	3/4	4,348.96	3/4		3/4		3/4		3/4		3/4	
2	3,111.72	2	3,422.65	2	3,733.58	2	4,044.51	2	4,355.44	2		2		2		2		2	
1/4	3,118.20	1/4	3,429.13	1/4	3,740.06	1/4	4,050.99	1/4	4,361.92	1/4		1/4		1/4		1/4		1/4	
1/2	3,124.68	1/2	3,435.61	1/2	3,746.54	1/2	4,057.47	1/2	4,368.40	1/2		1/2		1/2		1/2		1/2	
3/4	3,131.16	3/4	3,442.09	3/4	3,753.02	3/4	4,063.94	3/4	4,374.87	3/4		3/4		3/4		3/4		3/4	
3	3,137.63	3	3,448.56	3	3,759.49	3	4,070.42	3	4,381.35	3		3		3		3		3	
1/4	3,144.11	1/4	3,455.04	1/4	3,765.97	1/4	4,076.90	1/4	4,387.83	1/4		1/4		1/4		1/4		1/4	
1/2	3,150.59	1/2	3,461.52	1/2	3,772.45	1/2	4,083.38	1/2	4,394.31	1/2		1/2		1/2		1/2		1/2	
3/4	3,157.07	3/4	3,468.00	3/4	3,778.93	3/4	4,089.86	3/4	4,400.79	3/4		3/4		3/4		3/4		3/4	
4	3,163.54	4	3,474.47	4	3,785.40	4	4,096.33	4	4,407.26	4		4		4		4		4	
1/4	3,170.02	1/4	3,480.95	1/4	3,791.88	1/4	4,102.81	1/4	4,413.74	1/4		1/4		1/4		1/4		1/4	
1/2	3,176.50	1/2	3,487.43	1/2	3,798.36	1/2	4,109.29	1/2	4,420.22	1/2		1/2		1/2		1/2		1/2	
3/4	3,182.98	3/4	3,493.91	3/4	3,804.84	3/4	4,115.77	3/4	4,426.70	3/4		3/4		3/4		3/4		3/4	
5	3,189.46	5	3,500.38	5	3,811.31	5	4,122.24	5	4,433.17	5		5		5		5		5	
1/4	3,195.93	1/4	3,506.86	1/4	3,817.79	1/4	4,128.72	1/4	4,439.65	1/4		1/4		1/4		1/4		1/4	
1/2	3,202.41	1/2	3,513.34	1/2	3,824.27	1/2	4,135.20	1/2	4,446.13	1/2		1/2		1/2		1/2		1/2	
3/4	3,208.89	3/4	3,519.82	3/4	3,830.75	3/4	4,141.68	3/4	4,452.61	3/4		3/4		3/4		3/4		3/4	
6	3,215.37	6	3,526.30	6	3,837.23	6	4,148.15	6	4,459.08	6		6		6		6		6	
1/4	3,221.84	1/4	3,532.77	1/4	3,843.70	1/4	4,154.63	1/4	4,465.56	1/4		1/4		1/4		1/4		1/4	
1/2	3,228.32	1/2	3,539.25	1/2	3,850.18	1/2	4,161.11	1/2	4,472.04	1/2		1/2		1/2		1/2		1/2	
3/4	3,234.80	3/4	3,545.73	3/4	3,856.66	3/4	4,167.59	3/4	4,478.52	3/4		3/4		3/4		3/4		3/4	
7	3,241.28	7	3,552.21	7	3,863.14	7	4,174.07	7	4,485.00	7		7		7		7		7	
1/4	3,247.75	1/4	3,558.68	1/4	3,869.61	1/4	4,180.54	1/4	4,490.39	1/4		1/4		1/4		1/4		1/4	
1/2	3,254.23	1/2	3,565.16	1/2	3,876.09	1/2	4,187.02	1/2	4,495.79	1/2		1/2		1/2		1/2		1/2	
3/4	3,260.71	3/4	3,571.64	3/4	3,882.57	3/4	4,193.50	3/4	4,501.19	3/4		3/4		3/4		3/4		3/4	
8	3,267.19	8	3,578.12	8	3,889.05	8	4,199.98	8	4,506.59	8		8		8		8		8	
1/4	3,273.67	1/4	3,584.59	1/4	3,895.52	1/4	4,206.45	1/4	4,510.91	1/4		1/4		1/4		1/4		1/4	
1/2	3,280.14	1/2	3,591.07	1/2	3,902.00	1/2	4,212.93	1/2	4,515.22	1/2		1/2		1/2		1/2		1/2	
3/4	3,286.62	3/4	3,597.55	3/4	3,908.48	3/4	4,219.41	3/4	4,519.54	3/4		3/4		3/4		3/4		3/4	
9	3,293.10	9	3,604.03	9	3,914.96	9	4,225.89	9	4,523.86	9		9		9		9		9	
1/4	3,299.58	1/4	3,610.51	1/4	3,921.44	1/4	4,232.36	1/4	4,527.10	1/4		1/4		1/4		1/4		1/4	
1/2	3,306.05	1/2	3,616.98	1/2	3,927.91	1/2	4,238.84	1/2	4,530.34	1/2		1/2		1/2		1/2		1/2	
3/4	3,312.53	3/4	3,623.46	3/4	3,934.39	3/4	4,245.32	3/4	4,533.58	3/4		3/4		3/4		3/4		3/4	
10	3,319.01	10	3,629.94	10	3,940.87	10	4,251.80	10	4,536.82	10		10		10		10		10	
1/4	3,325.49	1/4	3,636.42	1/4	3,947.35	1/4	4,258.28	1/4	4,538.98	1/4		1/4		1/4		1/4		1/4	
1/2	3,331.96	1/2	3,642.89	1/2	3,953.82	1/2	4,264.75	1/2	4,541.13	1/2		1/2		1/2		1/2		1/2	
3/4	3,338.44	3/4	3,649.37	3/4	3,960.30	3/4	4,271.23	3/4	4,543.29	3/4		3/4		3/4		3/4		3/4	
11	3,344.92	11	3,655.85	11	3,966.78	11	4,277.71	11	4,545.45	11		11		11		11		11	
1/4	3,351.40	1/4	3,662.33	1/4	3,973.26	1/4	4,284.19	1/4	4,546.53	1/4		1/4		1/4		1/4		1/4	
1/2	3,357.88	1/2	3,668.81	1/2	3,979.73	1/2	4,290.66	1/2	4,547.61	1/2		1/2		1/2		1/2		1/2	
3/4	3,364.35	3/4	3,675.28	3/4	3,986.21	3/4	4,297.14	3/4	4,548.69	3/4		3/4		3/4		3/4		3/4	

NOTE: BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH MPMS CHAPTER 2.7.

NOTE: CAPACITY TABLE APPLIES ONLY TO INNGAGE GAUGES OBTAINED BY MANUAL GAUGING AT TOP LIP OF MMC VALVE.

NOTE: GAUGE POINT IS LOCATED NEAR LONGITUDINAL CENTER OF TANK - CORRECTION FOR TRIM NOT REQUIRED.

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

THIS CHART IS CERTIFIED FOR THE ABOVE NAMED TANK ONLY. NO CHANGES

OF ANY KIND CAN BE MADE WITHOUT THE WRITTEN CONSENT OF OUR COMPANY.

INTERTEK CALEB BRETT



DATE STRAPPED: 7/21/08 BY: JF
 DATE COMPUTED: 8/13/08 BY: WHF
 DATE RE-ISSUED: 8/26/08 FOR MMC GAUGE NOTES

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

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.
0	14.48	0	269.40	0	572.70	0	883.54	0	1,194.32	0	1,505.25	0	1,816.18	0	2,127.11	0	2,438.04	0	2,748.97
1/4	17.75	1/4	275.39	1/4	579.18	1/4	890.01	1/4	1,200.80	1/4	1,511.73	1/4	1,822.66	1/4	2,133.59	1/4	2,444.52	1/4	2,755.45
1/2	21.01	1/2	281.38	1/2	585.66	1/2	896.49	1/2	1,207.28	1/2	1,518.21	1/2	1,829.14	1/2	2,140.07	1/2	2,451.00	1/2	2,761.93
3/4	24.28	3/4	287.37	3/4	592.14	3/4	902.96	3/4	1,213.76	3/4	1,524.69	3/4	1,835.62	3/4	2,146.55	3/4	2,457.48	3/4	2,768.40
1	27.55	1	293.36	1	598.61	1	909.43	1	1,220.23	1	1,531.16	1	1,842.09	1	2,153.02	1	2,463.95	1	2,774.88
1/4	32.12	1/4	299.42	1/4	605.09	1/4	915.90	1/4	1,226.71	1/4	1,537.64	1/4	1,848.57	1/4	2,159.50	1/4	2,470.43	1/4	2,781.36
1/2	36.69	1/2	305.48	1/2	611.57	1/2	922.38	1/2	1,233.19	1/2	1,544.12	1/2	1,855.05	1/2	2,165.98	1/2	2,476.91	1/2	2,787.84
3/4	41.27	3/4	311.54	3/4	618.05	3/4	928.85	3/4	1,239.67	3/4	1,550.60	3/4	1,861.53	3/4	2,172.46	3/4	2,483.39	3/4	2,794.32
2	45.84	2	317.60	2	624.52	2	935.32	2	1,246.15	2	1,557.07	2	1,868.00	2	2,178.93	2	2,489.86	2	2,800.79
1/4	51.10	1/4	323.73	1/4	631.00	1/4	941.79	1/4	1,252.62	1/4	1,563.55	1/4	1,874.48	1/4	2,185.41	1/4	2,496.34	1/4	2,807.27
1/2	56.36	1/2	329.86	1/2	637.48	1/2	948.27	1/2	1,259.10	1/2	1,570.03	1/2	1,880.96	1/2	2,191.89	1/2	2,502.82	1/2	2,813.75
3/4	61.63	3/4	336.00	3/4	643.95	3/4	954.74	3/4	1,265.58	3/4	1,576.51	3/4	1,887.44	3/4	2,198.37	3/4	2,509.30	3/4	2,820.23
3	66.89	3	342.13	3	650.43	3	961.21	3	1,272.06	3	1,582.99	3	1,893.92	3	2,204.84	3	2,515.77	3	2,826.70
1/4	72.23	1/4	348.34	1/4	656.91	1/4	967.68	1/4	1,278.53	1/4	1,589.46	1/4	1,900.39	1/4	2,211.32	1/4	2,522.25	1/4	2,833.18
1/2	77.56	1/2	354.54	1/2	663.39	1/2	974.16	1/2	1,285.01	1/2	1,595.94	1/2	1,906.87	1/2	2,217.80	1/2	2,528.73	1/2	2,839.66
3/4	82.90	3/4	360.75	3/4	669.86	3/4	980.63	3/4	1,291.49	3/4	1,602.42	3/4	1,913.35	3/4	2,224.28	3/4	2,535.21	3/4	2,846.14
4	88.23	4	366.95	4	676.34	4	987.10	4	1,297.97	4	1,608.90	4	1,919.83	4	2,230.76	4	2,541.69	4	2,852.61
1/4	93.64	1/4	373.23	1/4	682.82	1/4	993.57	1/4	1,304.44	1/4	1,615.37	1/4	1,926.30	1/4	2,237.23	1/4	2,548.16	1/4	2,859.09
1/2	99.05	1/2	379.51	1/2	689.29	1/2	1,000.05	1/2	1,310.92	1/2	1,621.85	1/2	1,932.78	1/2	2,243.71	1/2	2,554.64	1/2	2,865.57
3/4	104.46	3/4	385.79	3/4	695.77	3/4	1,006.52	3/4	1,317.40	3/4	1,628.33	3/4	1,939.26	3/4	2,250.19	3/4	2,561.12	3/4	2,872.05
5	109.86	5	392.06	5	702.24	5	1,012.99	5	1,323.88	5	1,634.81	5	1,945.74	5	2,256.67	5	2,567.60	5	2,878.53
1/4	115.34	1/4	398.42	1/4	708.72	1/4	1,019.46	1/4	1,330.36	1/4	1,641.28	1/4	1,952.21	1/4	2,263.14	1/4	2,574.07	1/4	2,885.00
1/2	120.82	1/2	404.77	1/2	715.20	1/2	1,025.93	1/2	1,336.83	1/2	1,647.76	1/2	1,958.69	1/2	2,269.62	1/2	2,580.55	1/2	2,891.48
3/4	126.30	3/4	411.12	3/4	721.67	3/4	1,032.41	3/4	1,343.31	3/4	1,654.24	3/4	1,965.17	3/4	2,276.10	3/4	2,587.03	3/4	2,897.96
6	131.78	6	417.47	6	728.15	6	1,038.88	6	1,349.79	6	1,660.72	6	1,971.65	6	2,282.58	6	2,593.51	6	2,904.44
1/4	137.34	1/4	423.89	1/4	734.62	1/4	1,045.35	1/4	1,356.27	1/4	1,667.20	1/4	1,978.13	1/4	2,289.05	1/4	2,599.98	1/4	2,910.91
1/2	142.89	1/2	430.31	1/2	741.10	1/2	1,051.83	1/2	1,362.74	1/2	1,673.67	1/2	1,984.60	1/2	2,295.53	1/2	2,606.46	1/2	2,917.39
3/4	148.44	3/4	436.74	3/4	747.58	3/4	1,058.31	3/4	1,369.22	3/4	1,680.15	3/4	1,991.08	3/4	2,302.01	3/4	2,612.94	3/4	2,923.87
7	154.00	7	443.16	7	754.05	7	1,064.78	7	1,375.70	7	1,686.63	7	1,997.56	7	2,308.49	7	2,619.42	7	2,930.35
1/4	159.62	1/4	449.64	1/4	760.53	1/4	1,071.26	1/4	1,382.18	1/4	1,693.11	1/4	2,004.04	1/4	2,314.97	1/4	2,625.90	1/4	2,936.82
1/2	165.25	1/2	456.11	1/2	767.00	1/2	1,077.73	1/2	1,388.65	1/2	1,699.58	1/2	2,010.51	1/2	2,321.44	1/2	2,632.37	1/2	2,943.30
3/4	170.87	3/4	462.59	3/4	773.48	3/4	1,084.21	3/4	1,395.13	3/4	1,706.06	3/4	2,016.99	3/4	2,327.92	3/4	2,638.85	3/4	2,949.78
8	176.50	8	469.07	8	779.96	8	1,090.68	8	1,401.61	8	1,712.54	8	2,023.47	8	2,334.40	8	2,645.33	8	2,956.26
1/4	182.20	1/4	475.55	1/4	786.43	1/4	1,097.16	1/4	1,408.09	1/4	1,719.02	1/4	2,029.95	1/4	2,340.88	1/4	2,651.81	1/4	2,962.74
1/2	187.89	1/2	482.02	1/2	792.91	1/2	1,103.64	1/2	1,414.57	1/2	1,725.50	1/2	2,036.42	1/2	2,347.35	1/2	2,658.28	1/2	2,969.21
3/4	193.59	3/4	488.50	3/4	799.38	3/4	1,110.11	3/4	1,421.04	3/4	1,731.97	3/4	2,042.90	3/4	2,353.83	3/4	2,664.76	3/4	2,975.69
9	199.29	9	494.98	9	805.86	9	1,116.59	9	1,427.52	9	1,738.45	9	2,049.38	9	2,360.31	9	2,671.24	9	2,982.17
1/4	205.06	1/4	501.45	1/4	812.34	1/4	1,123.07	1/4	1,434.00	1/4	1,744.93	1/4	2,055.86	1/4	2,366.79	1/4	2,677.72	1/4	2,988.65
1/2	210.83	1/2	507.93	1/2	818.81	1/2	1,129.55	1/2	1,440.48	1/2	1,751.41	1/2	2,062.34	1/2	2,373.27	1/2	2,684.19	1/2	2,995.12
3/4	216.60	3/4	514.41	3/4	825.29	3/4	1,136.02	3/4	1,446.95	3/4	1,757.88	3/4	2,068.81	3/4	2,379.74	3/4	2,690.67	3/4	3,001.60
10	222.37	10	520.89	10	831.76	10	1,142.50	10	1,453.43	10	1,764.36	10	2,075.29	10	2,386.22	10	2,697.15	10	3,008.08
1/4	228.21	1/4	527.36	1/4	838.24	1/4	1,148.98	1/4	1,459.91	1/4	1,770.84	1/4	2,081.77	1/4	2,392.70	1/4	2,703.63	1/4	3,014.56
1/2	234.06	1/2	533.84	1/2	844.71	1/2	1,155.46	1/2	1,466.39	1/2	1,777.32	1/2	2,088.25	1/2	2,399.18	1/2	2,710.11	1/2	3,021.04
3/4	239.90	3/4	540.32	3/4	851.18	3/4	1,161.94	3/4	1,472.86	3/4	1,783.79	3/4	2,094.72	3/4	2,405.65	3/4	2,716.58	3/4	3,027.51
11	245.74	11	546.80	11	857.65	11	1,168.41	11	1,479.34	11	1,790.27	11	2,101.20	11	2,412.13	11	2,723.06	11	3,033.99
1/4	251.66	1/4	553.27	1/4	864.12	1/4	1,174.89	1/4	1,485.82	1/4	1,796.75	1/4	2,107.68	1/4	2,418.61	1/4	2,729.54	1/4	3,040.47
1/2	257.57	1/2	559.75	1/2	870.60	1/2	1,181.37	1/2	1,492.30	1/2	1,803.23	1/2	2,114.16	1/2	2,425.09	1/2	2,736.02	1/2	3,046.95
3/4	263.49	3/4	566.23	3/4	877.07	3/4	1,187.85	3/4	1,498.78	3/4	1,809.71	3/4	2,120.63	3/4	2,431.56	3/4	2,742.49	3/4	3,053.42

NOTE: BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH MPMS CHAPTER 2.7.

NOTE: CAPACITY TABLE APPLIES ONLY TO INNGAGE GAUGES OBTAINED BY MANUAL GAUGING AT TOP LIP OF MMC VALVE.

NOTE: GAUGE POINT IS LOCATED NEAR LONGITUDINAL CENTER OF TANK - CORRECTION FOR TRIM NOT REQUIRED.

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

THIS CHART IS CERTIFIED FOR THE ABOVE NAMED TANK ONLY. NO CHANGES

OF ANY KIND CAN BE MADE WITHOUT THE WRITTEN CONSENT OF OUR COMPANY.

INTERTEK CALEB BRETT



DATE STRAPPED: 7/21/08 BY: JF
 DATE COMPUTED: 8/13/08 BY: WHF
 DATE RE-ISSUED: 8/26/08 FOR MMC GAUGE NOTES

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15 FT.	IN	16 FT.	IN	17 FT.	IN	18 FT.	IN	19 FT.
0	3,059.90	0	3,370.83	0	3,681.76	0	3,992.69	0	4,303.62	0	4,549.77	0		0		0		0	
1/4	3,066.38	1/4	3,377.31	1/4	3,688.24	1/4	3,999.17	1/4	4,310.10	1/4		1/4		1/4		1/4		1/4	
1/2	3,072.86	1/2	3,383.79	1/2	3,694.72	1/2	4,005.65	1/2	4,316.58	1/2		1/2		1/2		1/2		1/2	
3/4	3,079.33	3/4	3,390.26	3/4	3,701.19	3/4	4,012.12	3/4	4,323.05	3/4		3/4		3/4		3/4		3/4	
1	3,085.81	1	3,396.74	1	3,707.67	1	4,018.60	1	4,329.53	1		1		1		1		1	
1/4	3,092.29	1/4	3,403.22	1/4	3,714.15	1/4	4,025.08	1/4	4,336.01	1/4		1/4		1/4		1/4		1/4	
1/2	3,098.77	1/2	3,409.70	1/2	3,720.63	1/2	4,031.56	1/2	4,342.49	1/2		1/2		1/2		1/2		1/2	
3/4	3,105.25	3/4	3,416.17	3/4	3,727.10	3/4	4,038.03	3/4	4,348.96	3/4		3/4		3/4		3/4		3/4	
2	3,111.72	2	3,422.65	2	3,733.58	2	4,044.51	2	4,355.44	2		2		2		2		2	
1/4	3,118.20	1/4	3,429.13	1/4	3,740.06	1/4	4,050.99	1/4	4,361.92	1/4		1/4		1/4		1/4		1/4	
1/2	3,124.68	1/2	3,435.61	1/2	3,746.54	1/2	4,057.47	1/2	4,368.40	1/2		1/2		1/2		1/2		1/2	
3/4	3,131.16	3/4	3,442.09	3/4	3,753.02	3/4	4,063.94	3/4	4,374.87	3/4		3/4		3/4		3/4		3/4	
3	3,137.63	3	3,448.56	3	3,759.49	3	4,070.42	3	4,381.35	3		3		3		3		3	
1/4	3,144.11	1/4	3,455.04	1/4	3,765.97	1/4	4,076.90	1/4	4,387.83	1/4		1/4		1/4		1/4		1/4	
1/2	3,150.59	1/2	3,461.52	1/2	3,772.45	1/2	4,083.38	1/2	4,394.31	1/2		1/2		1/2		1/2		1/2	
3/4	3,157.07	3/4	3,468.00	3/4	3,778.93	3/4	4,089.86	3/4	4,400.79	3/4		3/4		3/4		3/4		3/4	
4	3,163.54	4	3,474.47	4	3,785.40	4	4,096.33	4	4,407.26	4		4		4		4		4	
1/4	3,170.02	1/4	3,480.95	1/4	3,791.88	1/4	4,102.81	1/4	4,413.74	1/4		1/4		1/4		1/4		1/4	
1/2	3,176.50	1/2	3,487.43	1/2	3,798.36	1/2	4,109.29	1/2	4,420.22	1/2		1/2		1/2		1/2		1/2	
3/4	3,182.98	3/4	3,493.91	3/4	3,804.84	3/4	4,115.77	3/4	4,426.70	3/4		3/4		3/4		3/4		3/4	
5	3,189.46	5	3,500.38	5	3,811.31	5	4,122.24	5	4,433.17	5		5		5		5		5	
1/4	3,195.93	1/4	3,506.86	1/4	3,817.79	1/4	4,128.72	1/4	4,439.65	1/4		1/4		1/4		1/4		1/4	
1/2	3,202.41	1/2	3,513.34	1/2	3,824.27	1/2	4,135.20	1/2	4,446.13	1/2		1/2		1/2		1/2		1/2	
3/4	3,208.89	3/4	3,519.82	3/4	3,830.75	3/4	4,141.68	3/4	4,452.61	3/4		3/4		3/4		3/4		3/4	
6	3,215.37	6	3,526.30	6	3,837.23	6	4,148.15	6	4,459.08	6		6		6		6		6	
1/4	3,221.84	1/4	3,532.77	1/4	3,843.70	1/4	4,154.63	1/4	4,465.56	1/4		1/4		1/4		1/4		1/4	
1/2	3,228.32	1/2	3,539.25	1/2	3,850.18	1/2	4,161.11	1/2	4,472.04	1/2		1/2		1/2		1/2		1/2	
3/4	3,234.80	3/4	3,545.73	3/4	3,856.66	3/4	4,167.59	3/4	4,478.52	3/4		3/4		3/4		3/4		3/4	
7	3,241.28	7	3,552.21	7	3,863.14	7	4,174.07	7	4,485.00	7		7		7		7		7	
1/4	3,247.75	1/4	3,558.68	1/4	3,869.61	1/4	4,180.54	1/4	4,490.39	1/4		1/4		1/4		1/4		1/4	
1/2	3,254.23	1/2	3,565.16	1/2	3,876.09	1/2	4,187.02	1/2	4,495.79	1/2		1/2		1/2		1/2		1/2	
3/4	3,260.71	3/4	3,571.64	3/4	3,882.57	3/4	4,193.50	3/4	4,501.19	3/4		3/4		3/4		3/4		3/4	
8	3,267.19	8	3,578.12	8	3,889.05	8	4,199.98	8	4,506.59	8		8		8		8		8	
1/4	3,273.67	1/4	3,584.59	1/4	3,895.52	1/4	4,206.45	1/4	4,510.91	1/4		1/4		1/4		1/4		1/4	
1/2	3,280.14	1/2	3,591.07	1/2	3,902.00	1/2	4,212.93	1/2	4,515.22	1/2		1/2		1/2		1/2		1/2	
3/4	3,286.62	3/4	3,597.55	3/4	3,908.48	3/4	4,219.41	3/4	4,519.54	3/4		3/4		3/4		3/4		3/4	
9	3,293.10	9	3,604.03	9	3,914.96	9	4,225.89	9	4,523.86	9		9		9		9		9	
1/4	3,299.58	1/4	3,610.51	1/4	3,921.44	1/4	4,232.36	1/4	4,527.10	1/4		1/4		1/4		1/4		1/4	
1/2	3,306.05	1/2	3,616.98	1/2	3,927.91	1/2	4,238.84	1/2	4,530.34	1/2		1/2		1/2		1/2		1/2	
3/4	3,312.53	3/4	3,623.46	3/4	3,934.39	3/4	4,245.32	3/4	4,533.58	3/4		3/4		3/4		3/4		3/4	
10	3,319.01	10	3,629.94	10	3,940.87	10	4,251.80	10	4,536.82	10		10		10		10		10	
1/4	3,325.49	1/4	3,636.42	1/4	3,947.35	1/4	4,258.28	1/4	4,538.98	1/4		1/4		1/4		1/4		1/4	
1/2	3,331.96	1/2	3,642.89	1/2	3,953.82	1/2	4,264.75	1/2	4,541.13	1/2		1/2		1/2		1/2		1/2	
3/4	3,338.44	3/4	3,649.37	3/4	3,960.30	3/4	4,271.23	3/4	4,543.29	3/4		3/4		3/4		3/4		3/4	
11	3,344.92	11	3,655.85	11	3,966.78	11	4,277.71	11	4,545.45	11		11		11		11		11	
1/4	3,351.40	1/4	3,662.33	1/4	3,973.26	1/4	4,284.19	1/4	4,546.53	1/4		1/4		1/4		1/4		1/4	
1/2	3,357.88	1/2	3,668.81	1/2	3,979.73	1/2	4,290.66	1/2	4,547.61	1/2		1/2		1/2		1/2		1/2	
3/4	3,364.35	3/4	3,675.28	3/4	3,986.21	3/4	4,297.14	3/4	4,548.69	3/4		3/4		3/4		3/4		3/4	

NOTE: BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH MPMS CHAPTER 2.7.

NOTE: CAPACITY TABLE APPLIES ONLY TO INNGAGE GAUGES OBTAINED BY MANUAL GAUGING AT TOP LIP OF MMC VALVE.

NOTE: GAUGE POINT IS LOCATED NEAR LONGITUDINAL CENTER OF TANK - CORRECTION FOR TRIM NOT REQUIRED.

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

THIS CHART IS CERTIFIED FOR THE ABOVE NAMED TANK ONLY. NO CHANGES

OF ANY KIND CAN BE MADE WITHOUT THE WRITTEN CONSENT OF OUR COMPANY.

INTERTEK CALEB BRETT



DATE STRAPPED: 7/21/08 BY: JF
 DATE COMPUTED: 8/13/08 BY: WHF
 DATE RE-ISSUED: 8/26/08 FOR MMC GAUGE NOTES

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

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.
0	18.99	0	362.69	0	721.50	0	1,079.74	0	1,436.68	0	1,795.48	0	2,154.29	0	2,513.10	0	2,871.91	0	3,230.72
1/4	23.66	1/4	370.17	1/4	728.98	1/4	1,087.15	1/4	1,444.15	1/4	1,802.96	1/4	2,161.77	1/4	2,520.58	1/4	2,879.39	1/4	3,238.20
1/2	28.33	1/2	377.64	1/2	736.45	1/2	1,094.56	1/2	1,451.63	1/2	1,810.44	1/2	2,169.24	1/2	2,528.05	1/2	2,886.86	1/2	3,245.67
3/4	33.00	3/4	385.12	3/4	743.93	3/4	1,101.97	3/4	1,459.10	3/4	1,817.91	3/4	2,176.72	3/4	2,535.53	3/4	2,894.34	3/4	3,253.15
1	37.68	1	392.60	1	751.40	1	1,109.37	1	1,466.58	1	1,825.39	1	2,184.20	1	2,543.00	1	2,901.81	1	3,260.62
1/4	44.22	1/4	400.07	1/4	758.88	1/4	1,116.78	1/4	1,474.05	1/4	1,832.86	1/4	2,191.67	1/4	2,550.48	1/4	2,909.29	1/4	3,268.10
1/2	50.76	1/2	407.55	1/2	766.35	1/2	1,124.19	1/2	1,481.53	1/2	1,840.34	1/2	2,199.15	1/2	2,557.96	1/2	2,916.76	1/2	3,275.57
3/4	57.30	3/4	415.02	3/4	773.83	3/4	1,131.60	3/4	1,489.00	3/4	1,847.81	3/4	2,206.62	3/4	2,565.43	3/4	2,924.24	3/4	3,283.05
2	63.84	2	422.50	2	781.31	2	1,139.01	2	1,496.48	2	1,855.29	2	2,214.10	2	2,572.91	2	2,931.71	2	3,290.52
1/4	71.31	1/4	429.97	1/4	788.78	1/4	1,146.42	1/4	1,503.95	1/4	1,862.76	1/4	2,221.57	1/4	2,580.38	1/4	2,939.19	1/4	3,298.00
1/2	78.78	1/2	437.45	1/2	796.26	1/2	1,153.82	1/2	1,511.43	1/2	1,870.24	1/2	2,229.05	1/2	2,587.86	1/2	2,946.67	1/2	3,305.47
3/4	86.26	3/4	444.92	3/4	803.73	3/4	1,161.23	3/4	1,518.90	3/4	1,877.71	3/4	2,236.52	3/4	2,595.33	3/4	2,954.14	3/4	3,312.95
3	93.73	3	452.40	3	811.21	3	1,168.64	3	1,526.38	3	1,885.19	3	2,244.00	3	2,602.81	3	2,961.62	3	3,320.43
1/4	101.20	1/4	459.87	1/4	818.68	1/4	1,176.05	1/4	1,533.85	1/4	1,892.66	1/4	2,251.47	1/4	2,610.28	1/4	2,969.09	1/4	3,327.90
1/2	108.67	1/2	467.35	1/2	826.16	1/2	1,183.46	1/2	1,541.33	1/2	1,900.14	1/2	2,258.95	1/2	2,617.76	1/2	2,976.57	1/2	3,335.38
3/4	116.14	3/4	474.82	3/4	833.63	3/4	1,190.86	3/4	1,548.80	3/4	1,907.61	3/4	2,266.42	3/4	2,625.23	3/4	2,984.04	3/4	3,342.85
4	123.61	4	482.30	4	841.11	4	1,198.27	4	1,556.28	4	1,915.09	4	2,273.90	4	2,632.71	4	2,991.52	4	3,350.33
1/4	131.08	1/4	489.77	1/4	848.58	1/4	1,205.68	1/4	1,563.75	1/4	1,922.56	1/4	2,281.37	1/4	2,640.18	1/4	2,998.99	1/4	3,357.80
1/2	138.56	1/2	497.25	1/2	856.05	1/2	1,213.09	1/2	1,571.23	1/2	1,930.04	1/2	2,288.85	1/2	2,647.66	1/2	3,006.47	1/2	3,365.28
3/4	146.03	3/4	504.72	3/4	863.53	3/4	1,220.50	3/4	1,578.70	3/4	1,937.51	3/4	2,296.32	3/4	2,655.13	3/4	3,013.94	3/4	3,372.75
5	153.50	5	512.20	5	871.00	5	1,227.91	5	1,586.18	5	1,944.99	5	2,303.80	5	2,662.61	5	3,021.42	5	3,380.23
1/4	160.97	1/4	519.67	1/4	878.48	1/4	1,235.31	1/4	1,593.65	1/4	1,952.46	1/4	2,311.27	1/4	2,670.08	1/4	3,028.89	1/4	3,387.70
1/2	168.44	1/2	527.15	1/2	885.95	1/2	1,242.72	1/2	1,601.13	1/2	1,959.94	1/2	2,318.75	1/2	2,677.56	1/2	3,036.37	1/2	3,395.18
3/4	175.91	3/4	534.62	3/4	893.42	3/4	1,250.13	3/4	1,608.60	3/4	1,967.41	3/4	2,326.22	3/4	2,685.03	3/4	3,043.84	3/4	3,402.65
6	183.38	6	542.10	6	900.90	6	1,257.54	6	1,616.08	6	1,974.89	6	2,333.70	6	2,692.51	6	3,051.32	6	3,410.13
1/4	190.85	1/4	549.57	1/4	908.37	1/4	1,264.98	1/4	1,623.56	1/4	1,982.36	1/4	2,341.17	1/4	2,699.98	1/4	3,058.79	1/4	3,417.60
1/2	198.33	1/2	557.05	1/2	915.84	1/2	1,272.42	1/2	1,631.03	1/2	1,989.84	1/2	2,348.65	1/2	2,707.46	1/2	3,066.27	1/2	3,425.08
3/4	205.80	3/4	564.52	3/4	923.32	3/4	1,279.86	3/4	1,638.51	3/4	1,997.32	3/4	2,356.12	3/4	2,714.93	3/4	3,073.74	3/4	3,432.55
7	213.27	7	572.00	7	930.79	7	1,287.31	7	1,645.98	7	2,004.79	7	2,363.60	7	2,722.41	7	3,081.22	7	3,440.03
1/4	220.74	1/4	579.47	1/4	938.27	1/4	1,294.75	1/4	1,653.46	1/4	2,012.27	1/4	2,371.08	1/4	2,729.88	1/4	3,088.69	1/4	3,447.50
1/2	228.21	1/2	586.95	1/2	945.74	1/2	1,302.19	1/2	1,660.93	1/2	2,019.74	1/2	2,378.55	1/2	2,737.36	1/2	3,096.17	1/2	3,454.98
3/4	235.68	3/4	594.43	3/4	953.21	3/4	1,309.63	3/4	1,668.41	3/4	2,027.22	3/4	2,386.03	3/4	2,744.84	3/4	3,103.64	3/4	3,462.45
8	243.15	8	601.90	8	960.69	8	1,317.07	8	1,675.88	8	2,034.69	8	2,393.50	8	2,752.31	8	3,111.12	8	3,469.93
1/4	250.62	1/4	609.38	1/4	968.16	1/4	1,324.55	1/4	1,683.36	1/4	2,042.17	1/4	2,400.98	1/4	2,759.79	1/4	3,118.59	1/4	3,477.40
1/2	258.10	1/2	616.85	1/2	975.63	1/2	1,332.02	1/2	1,690.83	1/2	2,049.64	1/2	2,408.45	1/2	2,767.26	1/2	3,126.07	1/2	3,484.88
3/4	265.57	3/4	624.33	3/4	983.11	3/4	1,339.50	3/4	1,698.31	3/4	2,057.12	3/4	2,415.93	3/4	2,774.74	3/4	3,133.55	3/4	3,492.35
9	273.04	9	631.80	9	990.58	9	1,346.97	9	1,705.78	9	2,064.59	9	2,423.40	9	2,782.21	9	3,141.02	9	3,499.83
1/4	280.51	1/4	639.28	1/4	998.05	1/4	1,354.45	1/4	1,713.26	1/4	2,072.07	1/4	2,430.88	1/4	2,789.69	1/4	3,148.50	1/4	3,507.31
1/2	287.98	1/2	646.75	1/2	1,005.53	1/2	1,361.92	1/2	1,720.73	1/2	2,079.54	1/2	2,438.35	1/2	2,797.16	1/2	3,155.97	1/2	3,514.78
3/4	295.45	3/4	654.23	3/4	1,013.00	3/4	1,369.40	3/4	1,728.21	3/4	2,087.02	3/4	2,445.83	3/4	2,804.64	3/4	3,163.45	3/4	3,522.26
10	302.92	10	661.70	10	1,020.48	10	1,376.87	10	1,735.68	10	2,094.49	10	2,453.30	10	2,812.11	10	3,170.92	10	3,529.73
1/4	310.40	1/4	669.18	1/4	1,027.88	1/4	1,384.35	1/4	1,743.16	1/4	2,101.97	1/4	2,460.78	1/4	2,819.59	1/4	3,178.40	1/4	3,537.21
1/2	317.87	1/2	676.65	1/2	1,035.29	1/2	1,391.82	1/2	1,750.63	1/2	2,109.44	1/2	2,468.25	1/2	2,827.06	1/2	3,185.87	1/2	3,544.68
3/4	325.34	3/4	684.13	3/4	1,042.70	3/4	1,399.30	3/4	1,758.11	3/4	2,116.92	3/4	2,475.73	3/4	2,834.54	3/4	3,193.35	3/4	3,552.16
11	332.81	11	691.60	11	1,050.11	11	1,406.77	11	1,765.58	11	2,124.39	11	2,483.20	11	2,842.01	11	3,200.82	11	3,559.63
1/4	340.28	1/4	699.08	1/4	1,057.52	1/4	1,414.25	1/4	1,773.06	1/4	2,131.87	1/4	2,490.68	1/4	2,849.49	1/4	3,208.30	1/4	3,567.11
1/2	347.75	1/2	706.55	1/2	1,064.93	1/2	1,421.72	1/2	1,780.53	1/2	2,139.34	1/2	2,498.15	1/2	2,856.96	1/2	3,215.77	1/2	3,574.58
3/4	355.22	3/4	714.03	3/4	1,072.33	3/4	1,429.20	3/4	1,788.01	3/4	2,146.82	3/4	2,505.63	3/4	2,864.44	3/4	3,223.25	3/4	3,582.06

NOTE: BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH MPMS CHAPTER 2.7.

NOTE: CAPACITY TABLE APPLIES ONLY TO INNAGE GAUGES OBTAINED BY MANUAL GAUGING AT TOP LIP OF MMC VALVE.

NOTE: GAUGE POINT IS LOCATED NEAR LONGITUDINAL CENTER OF TANK - CORRECTION FOR TRIM NOT REQUIRED.

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

THIS CHART IS CERTIFIED FOR THE ABOVE NAMED TANK ONLY. NO CHANGES

OF ANY KIND CAN BE MADE WITHOUT THE WRITTEN CONSENT OF OUR COMPANY.

INTERTEK CALEB BRETT



DATE STRAPPED: 7/21/08 BY: JF
 DATE COMPUTED: 8/13/08 BY: WHF
 DATE RE-ISSUED: 8/26/08 FOR MMC GAUGE NOTES

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15 FT.	IN	16 FT.	IN	17 FT.	IN	18 FT.	IN	19 FT.
0	3,589.53	0	3,948.34	0	4,307.15	0	4,665.96	0	5,024.77	0	5,301.38	0		0		0		0	
1/4	3,597.01	1/4	3,955.82	1/4	4,314.63	1/4	4,673.44	1/4	5,032.25	1/4	5,301.54	1/4		1/4		1/4		1/4	
1/2	3,604.48	1/2	3,963.29	1/2	4,322.10	1/2	4,680.91	1/2	5,039.72	1/2	5,301.70	1/2		1/2		1/2		1/2	
3/4	3,611.96	3/4	3,970.77	3/4	4,329.58	3/4	4,688.39	3/4	5,047.20	3/4		3/4		3/4		3/4		3/4	
1	3,619.43	1	3,978.24	1	4,337.05	1	4,695.86	1	5,054.67	1		1		1		1		1	
1/4	3,626.91	1/4	3,985.72	1/4	4,344.53	1/4	4,703.34	1/4	5,062.15	1/4		1/4		1/4		1/4		1/4	
1/2	3,634.38	1/2	3,993.19	1/2	4,352.00	1/2	4,710.81	1/2	5,069.62	1/2		1/2		1/2		1/2		1/2	
3/4	3,641.86	3/4	4,000.67	3/4	4,359.48	3/4	4,718.29	3/4	5,077.10	3/4		3/4		3/4		3/4		3/4	
2	3,649.33	2	4,008.14	2	4,366.95	2	4,725.76	2	5,084.57	2		2		2		2		2	
1/4	3,656.81	1/4	4,015.62	1/4	4,374.43	1/4	4,733.24	1/4	5,092.05	1/4		1/4		1/4		1/4		1/4	
1/2	3,664.28	1/2	4,023.09	1/2	4,381.90	1/2	4,740.71	1/2	5,099.52	1/2		1/2		1/2		1/2		1/2	
3/4	3,671.76	3/4	4,030.57	3/4	4,389.38	3/4	4,748.19	3/4	5,107.00	3/4		3/4		3/4		3/4		3/4	
3	3,679.23	3	4,038.04	3	4,396.85	3	4,755.66	3	5,114.47	3		3		3		3		3	
1/4	3,686.71	1/4	4,045.52	1/4	4,404.33	1/4	4,763.14	1/4	5,121.95	1/4		1/4		1/4		1/4		1/4	
1/2	3,694.19	1/2	4,052.99	1/2	4,411.80	1/2	4,770.61	1/2	5,129.42	1/2		1/2		1/2		1/2		1/2	
3/4	3,701.66	3/4	4,060.47	3/4	4,419.28	3/4	4,778.09	3/4	5,136.90	3/4		3/4		3/4		3/4		3/4	
4	3,709.14	4	4,067.95	4	4,426.75	4	4,785.56	4	5,144.37	4		4		4		4		4	
1/4	3,716.61	1/4	4,075.42	1/4	4,434.23	1/4	4,793.04	1/4	5,151.85	1/4		1/4		1/4		1/4		1/4	
1/2	3,724.09	1/2	4,082.90	1/2	4,441.71	1/2	4,800.51	1/2	5,159.32	1/2		1/2		1/2		1/2		1/2	
3/4	3,731.56	3/4	4,090.37	3/4	4,449.18	3/4	4,807.99	3/4	5,166.80	3/4		3/4		3/4		3/4		3/4	
5	3,739.04	5	4,097.85	5	4,456.66	5	4,815.47	5	5,174.27	5		5		5		5		5	
1/4	3,746.51	1/4	4,105.32	1/4	4,464.13	1/4	4,822.94	1/4	5,181.75	1/4		1/4		1/4		1/4		1/4	
1/2	3,753.99	1/2	4,112.80	1/2	4,471.61	1/2	4,830.42	1/2	5,189.23	1/2		1/2		1/2		1/2		1/2	
3/4	3,761.46	3/4	4,120.27	3/4	4,479.08	3/4	4,837.89	3/4	5,196.70	3/4		3/4		3/4		3/4		3/4	
6	3,768.94	6	4,127.75	6	4,486.56	6	4,845.37	6	5,204.18	6		6		6		6		6	
1/4	3,776.41	1/4	4,135.22	1/4	4,494.03	1/4	4,852.84	1/4	5,211.34	1/4		1/4		1/4		1/4		1/4	
1/2	3,783.89	1/2	4,142.70	1/2	4,501.51	1/2	4,860.32	1/2	5,218.50	1/2		1/2		1/2		1/2		1/2	
3/4	3,791.36	3/4	4,150.17	3/4	4,508.98	3/4	4,867.79	3/4	5,225.67	3/4		3/4		3/4		3/4		3/4	
7	3,798.84	7	4,157.65	7	4,516.46	7	4,875.27	7	5,232.83	7		7		7		7		7	
1/4	3,806.31	1/4	4,165.12	1/4	4,523.93	1/4	4,882.74	1/4	5,238.75	1/4		1/4		1/4		1/4		1/4	
1/2	3,813.79	1/2	4,172.60	1/2	4,531.41	1/2	4,890.22	1/2	5,244.67	1/2		1/2		1/2		1/2		1/2	
3/4	3,821.26	3/4	4,180.07	3/4	4,538.88	3/4	4,897.69	3/4	5,250.59	3/4		3/4		3/4		3/4		3/4	
8	3,828.74	8	4,187.55	8	4,546.36	8	4,905.17	8	5,256.50	8		8		8		8		8	
1/4	3,836.21	1/4	4,195.02	1/4	4,553.83	1/4	4,912.64	1/4	5,261.18	1/4		1/4		1/4		1/4		1/4	
1/2	3,843.69	1/2	4,202.50	1/2	4,561.31	1/2	4,920.12	1/2	5,265.85	1/2		1/2		1/2		1/2		1/2	
3/4	3,851.16	3/4	4,209.97	3/4	4,568.78	3/4	4,927.59	3/4	5,270.52	3/4		3/4		3/4		3/4		3/4	
9	3,858.64	9	4,217.45	9	4,576.26	9	4,935.07	9	5,275.20	9		9		9		9		9	
1/4	3,866.11	1/4	4,224.92	1/4	4,583.73	1/4	4,942.54	1/4	5,278.62	1/4		1/4		1/4		1/4		1/4	
1/2	3,873.59	1/2	4,232.40	1/2	4,591.21	1/2	4,950.02	1/2	5,282.05	1/2		1/2		1/2		1/2		1/2	
3/4	3,881.07	3/4	4,239.87	3/4	4,598.68	3/4	4,957.49	3/4	5,285.48	3/4		3/4		3/4		3/4		3/4	
10	3,888.54	10	4,247.35	10	4,606.16	10	4,964.97	10	5,288.91	10		10		10		10		10	
1/4	3,896.02	1/4	4,254.83	1/4	4,613.63	1/4	4,972.44	1/4	5,291.09	1/4		1/4		1/4		1/4		1/4	
1/2	3,903.49	1/2	4,262.30	1/2	4,621.11	1/2	4,979.92	1/2	5,293.27	1/2		1/2		1/2		1/2		1/2	
3/4	3,910.97	3/4	4,269.78	3/4	4,628.59	3/4	4,987.39	3/4	5,295.45	3/4		3/4		3/4		3/4		3/4	
11	3,918.44	11	4,277.25	11	4,636.06	11	4,994.87	11	5,297.63	11		11		11		11		11	
1/4	3,925.92	1/4	4,284.73	1/4	4,643.54	1/4	5,002.35	1/4	5,298.57	1/4		1/4		1/4		1/4		1/4	
1/2	3,933.39	1/2	4,292.20	1/2	4,651.01	1/2	5,009.82	1/2	5,299.51	1/2		1/2		1/2		1/2		1/2	
3/4	3,940.87	3/4	4,299.68	3/4	4,658.49	3/4	5,017.30	3/4	5,300.44	3/4		3/4		3/4		3/4		3/4	

NOTE: BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH MPMS CHAPTER 2.7.

NOTE: CAPACITY TABLE APPLIES ONLY TO INNAGE GAUGES OBTAINED BY MANUAL GAUGING AT TOP LIP OF MMC VALVE.

NOTE: GAUGE POINT IS LOCATED NEAR LONGITUDINAL CENTER OF TANK - CORRECTION FOR TRIM NOT REQUIRED.

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

THIS CHART IS CERTIFIED FOR THE ABOVE NAMED TANK ONLY. NO CHANGES

OF ANY KIND CAN BE MADE WITHOUT THE WRITTEN CONSENT OF OUR COMPANY.

INTERTEK CALEB BRETT



DATE STRAPPED: 7/21/08 BY: JF
 DATE COMPUTED: 8/13/08 BY: WHF
 DATE RE-ISSUED: 8/26/08 FOR MMC GAUGE NOTES

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

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.
0	18.99	0	362.69	0	721.50	0	1,079.74	0	1,436.68	0	1,795.48	0	2,154.29	0	2,513.10	0	2,871.91	0	3,230.72
1/4	23.66	1/4	370.17	1/4	728.98	1/4	1,087.15	1/4	1,444.15	1/4	1,802.96	1/4	2,161.77	1/4	2,520.58	1/4	2,879.39	1/4	3,238.20
1/2	28.33	1/2	377.64	1/2	736.45	1/2	1,094.56	1/2	1,451.63	1/2	1,810.44	1/2	2,169.24	1/2	2,528.05	1/2	2,886.86	1/2	3,245.67
3/4	33.00	3/4	385.12	3/4	743.93	3/4	1,101.97	3/4	1,459.10	3/4	1,817.91	3/4	2,176.72	3/4	2,535.53	3/4	2,894.34	3/4	3,253.15
1	37.68	1	392.60	1	751.40	1	1,109.37	1	1,466.58	1	1,825.39	1	2,184.20	1	2,543.00	1	2,901.81	1	3,260.62
1/4	44.22	1/4	400.07	1/4	758.88	1/4	1,116.78	1/4	1,474.05	1/4	1,832.86	1/4	2,191.67	1/4	2,550.48	1/4	2,909.29	1/4	3,268.10
1/2	50.76	1/2	407.55	1/2	766.35	1/2	1,124.19	1/2	1,481.53	1/2	1,840.34	1/2	2,199.15	1/2	2,557.96	1/2	2,916.76	1/2	3,275.57
3/4	57.30	3/4	415.02	3/4	773.83	3/4	1,131.60	3/4	1,489.00	3/4	1,847.81	3/4	2,206.62	3/4	2,565.43	3/4	2,924.24	3/4	3,283.05
2	63.84	2	422.50	2	781.31	2	1,139.01	2	1,496.48	2	1,855.29	2	2,214.10	2	2,572.91	2	2,931.71	2	3,290.52
1/4	71.31	1/4	429.97	1/4	788.78	1/4	1,146.42	1/4	1,503.95	1/4	1,862.76	1/4	2,221.57	1/4	2,580.38	1/4	2,939.19	1/4	3,298.00
1/2	78.78	1/2	437.45	1/2	796.26	1/2	1,153.82	1/2	1,511.43	1/2	1,870.24	1/2	2,229.05	1/2	2,587.86	1/2	2,946.67	1/2	3,305.47
3/4	86.26	3/4	444.92	3/4	803.73	3/4	1,161.23	3/4	1,518.90	3/4	1,877.71	3/4	2,236.52	3/4	2,595.33	3/4	2,954.14	3/4	3,312.95
3	93.73	3	452.40	3	811.21	3	1,168.64	3	1,526.38	3	1,885.19	3	2,244.00	3	2,602.81	3	2,961.62	3	3,320.43
1/4	101.20	1/4	459.87	1/4	818.68	1/4	1,176.05	1/4	1,533.85	1/4	1,892.66	1/4	2,251.47	1/4	2,610.28	1/4	2,969.09	1/4	3,327.90
1/2	108.67	1/2	467.35	1/2	826.16	1/2	1,183.46	1/2	1,541.33	1/2	1,900.14	1/2	2,258.95	1/2	2,617.76	1/2	2,976.57	1/2	3,335.38
3/4	116.14	3/4	474.82	3/4	833.63	3/4	1,190.86	3/4	1,548.80	3/4	1,907.61	3/4	2,266.42	3/4	2,625.23	3/4	2,984.04	3/4	3,342.85
4	123.61	4	482.30	4	841.11	4	1,198.27	4	1,556.28	4	1,915.09	4	2,273.90	4	2,632.71	4	2,991.52	4	3,350.33
1/4	131.08	1/4	489.77	1/4	848.58	1/4	1,205.68	1/4	1,563.75	1/4	1,922.56	1/4	2,281.37	1/4	2,640.18	1/4	2,998.99	1/4	3,357.80
1/2	138.56	1/2	497.25	1/2	856.05	1/2	1,213.09	1/2	1,571.23	1/2	1,930.04	1/2	2,288.85	1/2	2,647.66	1/2	3,006.47	1/2	3,365.28
3/4	146.03	3/4	504.72	3/4	863.53	3/4	1,220.50	3/4	1,578.70	3/4	1,937.51	3/4	2,296.32	3/4	2,655.13	3/4	3,013.94	3/4	3,372.75
5	153.50	5	512.20	5	871.00	5	1,227.91	5	1,586.18	5	1,944.99	5	2,303.80	5	2,662.61	5	3,021.42	5	3,380.23
1/4	160.97	1/4	519.67	1/4	878.48	1/4	1,235.31	1/4	1,593.65	1/4	1,952.46	1/4	2,311.27	1/4	2,670.08	1/4	3,028.89	1/4	3,387.70
1/2	168.44	1/2	527.15	1/2	885.95	1/2	1,242.72	1/2	1,601.13	1/2	1,959.94	1/2	2,318.75	1/2	2,677.56	1/2	3,036.37	1/2	3,395.18
3/4	175.91	3/4	534.62	3/4	893.42	3/4	1,250.13	3/4	1,608.60	3/4	1,967.41	3/4	2,326.22	3/4	2,685.03	3/4	3,043.84	3/4	3,402.65
6	183.38	6	542.10	6	900.90	6	1,257.54	6	1,616.08	6	1,974.89	6	2,333.70	6	2,692.51	6	3,051.32	6	3,410.13
1/4	190.85	1/4	549.57	1/4	908.37	1/4	1,264.98	1/4	1,623.56	1/4	1,982.36	1/4	2,341.17	1/4	2,699.98	1/4	3,058.79	1/4	3,417.60
1/2	198.33	1/2	557.05	1/2	915.84	1/2	1,272.42	1/2	1,631.03	1/2	1,989.84	1/2	2,348.65	1/2	2,707.46	1/2	3,066.27	1/2	3,425.08
3/4	205.80	3/4	564.52	3/4	923.32	3/4	1,279.86	3/4	1,638.51	3/4	1,997.32	3/4	2,356.12	3/4	2,714.93	3/4	3,073.74	3/4	3,432.55
7	213.27	7	572.00	7	930.79	7	1,287.31	7	1,645.98	7	2,004.79	7	2,363.60	7	2,722.41	7	3,081.22	7	3,440.03
1/4	220.74	1/4	579.47	1/4	938.27	1/4	1,294.75	1/4	1,653.46	1/4	2,012.27	1/4	2,371.08	1/4	2,729.88	1/4	3,088.69	1/4	3,447.50
1/2	228.21	1/2	586.95	1/2	945.74	1/2	1,302.19	1/2	1,660.93	1/2	2,019.74	1/2	2,378.55	1/2	2,737.36	1/2	3,096.17	1/2	3,454.98
3/4	235.68	3/4	594.43	3/4	953.21	3/4	1,309.63	3/4	1,668.41	3/4	2,027.22	3/4	2,386.03	3/4	2,744.84	3/4	3,103.64	3/4	3,462.45
8	243.15	8	601.90	8	960.69	8	1,317.07	8	1,675.88	8	2,034.69	8	2,393.50	8	2,752.31	8	3,111.12	8	3,469.93
1/4	250.62	1/4	609.38	1/4	968.16	1/4	1,324.55	1/4	1,683.36	1/4	2,042.17	1/4	2,400.98	1/4	2,759.79	1/4	3,118.59	1/4	3,477.40
1/2	258.10	1/2	616.85	1/2	975.63	1/2	1,332.02	1/2	1,690.83	1/2	2,049.64	1/2	2,408.45	1/2	2,767.26	1/2	3,126.07	1/2	3,484.88
3/4	265.57	3/4	624.33	3/4	983.11	3/4	1,339.50	3/4	1,698.31	3/4	2,057.12	3/4	2,415.93	3/4	2,774.74	3/4	3,133.55	3/4	3,492.35
9	273.04	9	631.80	9	990.58	9	1,346.97	9	1,705.78	9	2,064.59	9	2,423.40	9	2,782.21	9	3,141.02	9	3,499.83
1/4	280.51	1/4	639.28	1/4	998.05	1/4	1,354.45	1/4	1,713.26	1/4	2,072.07	1/4	2,430.88	1/4	2,789.69	1/4	3,148.50	1/4	3,507.31
1/2	287.98	1/2	646.75	1/2	1,005.53	1/2	1,361.92	1/2	1,720.73	1/2	2,079.54	1/2	2,438.35	1/2	2,797.16	1/2	3,155.97	1/2	3,514.78
3/4	295.45	3/4	654.23	3/4	1,013.00	3/4	1,369.40	3/4	1,728.21	3/4	2,087.02	3/4	2,445.83	3/4	2,804.64	3/4	3,163.45	3/4	3,522.26
10	302.92	10	661.70	10	1,020.48	10	1,376.87	10	1,735.68	10	2,094.49	10	2,453.30	10	2,812.11	10	3,170.92	10	3,529.73
1/4	310.40	1/4	669.18	1/4	1,027.88	1/4	1,384.35	1/4	1,743.16	1/4	2,101.97	1/4	2,460.78	1/4	2,819.59	1/4	3,178.40	1/4	3,537.21
1/2	317.87	1/2	676.65	1/2	1,035.29	1/2	1,391.82	1/2	1,750.63	1/2	2,109.44	1/2	2,468.25	1/2	2,827.06	1/2	3,185.87	1/2	3,544.68
3/4	325.34	3/4	684.13	3/4	1,042.70	3/4	1,399.30	3/4	1,758.11	3/4	2,116.92	3/4	2,475.73	3/4	2,834.54	3/4	3,193.35	3/4	3,552.16
11	332.81	11	691.60	11	1,050.11	11	1,406.77	11	1,765.58	11	2,124.39	11	2,483.20	11	2,842.01	11	3,200.82	11	3,559.63
1/4	340.28	1/4	699.08	1/4	1,057.52	1/4	1,414.25	1/4	1,773.06	1/4	2,131.87	1/4	2,490.68	1/4	2,849.49	1/4	3,208.30	1/4	3,567.11
1/2	347.75	1/2	706.55	1/2	1,064.93	1/2	1,421.72	1/2	1,780.53	1/2	2,139.34	1/2	2,498.15	1/2	2,856.96	1/2	3,215.77	1/2	3,574.58
3/4	355.22	3/4	714.03	3/4	1,072.33	3/4	1,429.20	3/4	1,788.01	3/4	2,146.82	3/4	2,505.63	3/4	2,864.44	3/4	3,223.25	3/4	3,582.06

NOTE: BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH MPMS CHAPTER 2.7.

NOTE: CAPACITY TABLE APPLIES ONLY TO INNAGE GAUGES OBTAINED BY MANUAL GAUGING AT TOP LIP OF MMC VALVE.

NOTE: GAUGE POINT IS LOCATED NEAR LONGITUDINAL CENTER OF TANK - CORRECTION FOR TRIM NOT REQUIRED.

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

THIS CHART IS CERTIFIED FOR THE ABOVE NAMED TANK ONLY. NO CHANGES

OF ANY KIND CAN BE MADE WITHOUT THE WRITTEN CONSENT OF OUR COMPANY.

INTERTEK CALEB BRETT



DATE STRAPPED: 7/21/08 BY: JF
 DATE COMPUTED: 8/13/08 BY: WHF
 DATE RE-ISSUED: 8/26/08 FOR MMC GAUGE NOTES

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15 FT.	IN	16 FT.	IN	17 FT.	IN	18 FT.	IN	19 FT.
0	3,589.53	0	3,948.34	0	4,307.15	0	4,665.96	0	5,024.77	0	5,301.38	0		0		0		0	
1/4	3,597.01	1/4	3,955.82	1/4	4,314.63	1/4	4,673.44	1/4	5,032.25	1/4	5,301.54	1/4		1/4		1/4		1/4	
1/2	3,604.48	1/2	3,963.29	1/2	4,322.10	1/2	4,680.91	1/2	5,039.72	1/2	5,301.70	1/2		1/2		1/2		1/2	
3/4	3,611.96	3/4	3,970.77	3/4	4,329.58	3/4	4,688.39	3/4	5,047.20	3/4		3/4		3/4		3/4		3/4	
1	3,619.43	1	3,978.24	1	4,337.05	1	4,695.86	1	5,054.67	1		1		1		1		1	
1/4	3,626.91	1/4	3,985.72	1/4	4,344.53	1/4	4,703.34	1/4	5,062.15	1/4		1/4		1/4		1/4		1/4	
1/2	3,634.38	1/2	3,993.19	1/2	4,352.00	1/2	4,710.81	1/2	5,069.62	1/2		1/2		1/2		1/2		1/2	
3/4	3,641.86	3/4	4,000.67	3/4	4,359.48	3/4	4,718.29	3/4	5,077.10	3/4		3/4		3/4		3/4		3/4	
2	3,649.33	2	4,008.14	2	4,366.95	2	4,725.76	2	5,084.57	2		2		2		2		2	
1/4	3,656.81	1/4	4,015.62	1/4	4,374.43	1/4	4,733.24	1/4	5,092.05	1/4		1/4		1/4		1/4		1/4	
1/2	3,664.28	1/2	4,023.09	1/2	4,381.90	1/2	4,740.71	1/2	5,099.52	1/2		1/2		1/2		1/2		1/2	
3/4	3,671.76	3/4	4,030.57	3/4	4,389.38	3/4	4,748.19	3/4	5,107.00	3/4		3/4		3/4		3/4		3/4	
3	3,679.23	3	4,038.04	3	4,396.85	3	4,755.66	3	5,114.47	3		3		3		3		3	
1/4	3,686.71	1/4	4,045.52	1/4	4,404.33	1/4	4,763.14	1/4	5,121.95	1/4		1/4		1/4		1/4		1/4	
1/2	3,694.19	1/2	4,052.99	1/2	4,411.80	1/2	4,770.61	1/2	5,129.42	1/2		1/2		1/2		1/2		1/2	
3/4	3,701.66	3/4	4,060.47	3/4	4,419.28	3/4	4,778.09	3/4	5,136.90	3/4		3/4		3/4		3/4		3/4	
4	3,709.14	4	4,067.95	4	4,426.75	4	4,785.56	4	5,144.37	4		4		4		4		4	
1/4	3,716.61	1/4	4,075.42	1/4	4,434.23	1/4	4,793.04	1/4	5,151.85	1/4		1/4		1/4		1/4		1/4	
1/2	3,724.09	1/2	4,082.90	1/2	4,441.71	1/2	4,800.51	1/2	5,159.32	1/2		1/2		1/2		1/2		1/2	
3/4	3,731.56	3/4	4,090.37	3/4	4,449.18	3/4	4,807.99	3/4	5,166.80	3/4		3/4		3/4		3/4		3/4	
5	3,739.04	5	4,097.85	5	4,456.66	5	4,815.47	5	5,174.27	5		5		5		5		5	
1/4	3,746.51	1/4	4,105.32	1/4	4,464.13	1/4	4,822.94	1/4	5,181.75	1/4		1/4		1/4		1/4		1/4	
1/2	3,753.99	1/2	4,112.80	1/2	4,471.61	1/2	4,830.42	1/2	5,189.23	1/2		1/2		1/2		1/2		1/2	
3/4	3,761.46	3/4	4,120.27	3/4	4,479.08	3/4	4,837.89	3/4	5,196.70	3/4		3/4		3/4		3/4		3/4	
6	3,768.94	6	4,127.75	6	4,486.56	6	4,845.37	6	5,204.18	6		6		6		6		6	
1/4	3,776.41	1/4	4,135.22	1/4	4,494.03	1/4	4,852.84	1/4	5,211.34	1/4		1/4		1/4		1/4		1/4	
1/2	3,783.89	1/2	4,142.70	1/2	4,501.51	1/2	4,860.32	1/2	5,218.50	1/2		1/2		1/2		1/2		1/2	
3/4	3,791.36	3/4	4,150.17	3/4	4,508.98	3/4	4,867.79	3/4	5,225.67	3/4		3/4		3/4		3/4		3/4	
7	3,798.84	7	4,157.65	7	4,516.46	7	4,875.27	7	5,232.83	7		7		7		7		7	
1/4	3,806.31	1/4	4,165.12	1/4	4,523.93	1/4	4,882.74	1/4	5,238.75	1/4		1/4		1/4		1/4		1/4	
1/2	3,813.79	1/2	4,172.60	1/2	4,531.41	1/2	4,890.22	1/2	5,244.67	1/2		1/2		1/2		1/2		1/2	
3/4	3,821.26	3/4	4,180.07	3/4	4,538.88	3/4	4,897.69	3/4	5,250.59	3/4		3/4		3/4		3/4		3/4	
8	3,828.74	8	4,187.55	8	4,546.36	8	4,905.17	8	5,256.50	8		8		8		8		8	
1/4	3,836.21	1/4	4,195.02	1/4	4,553.83	1/4	4,912.64	1/4	5,261.18	1/4		1/4		1/4		1/4		1/4	
1/2	3,843.69	1/2	4,202.50	1/2	4,561.31	1/2	4,920.12	1/2	5,265.85	1/2		1/2		1/2		1/2		1/2	
3/4	3,851.16	3/4	4,209.97	3/4	4,568.78	3/4	4,927.59	3/4	5,270.52	3/4		3/4		3/4		3/4		3/4	
9	3,858.64	9	4,217.45	9	4,576.26	9	4,935.07	9	5,275.20	9		9		9		9		9	
1/4	3,866.11	1/4	4,224.92	1/4	4,583.73	1/4	4,942.54	1/4	5,278.62	1/4		1/4		1/4		1/4		1/4	
1/2	3,873.59	1/2	4,232.40	1/2	4,591.21	1/2	4,950.02	1/2	5,282.05	1/2		1/2		1/2		1/2		1/2	
3/4	3,881.07	3/4	4,239.87	3/4	4,598.68	3/4	4,957.49	3/4	5,285.48	3/4		3/4		3/4		3/4		3/4	
10	3,888.54	10	4,247.35	10	4,606.16	10	4,964.97	10	5,288.91	10		10		10		10		10	
1/4	3,896.02	1/4	4,254.83	1/4	4,613.63	1/4	4,972.44	1/4	5,291.09	1/4		1/4		1/4		1/4		1/4	
1/2	3,903.49	1/2	4,262.30	1/2	4,621.11	1/2	4,979.92	1/2	5,293.27	1/2		1/2		1/2		1/2		1/2	
3/4	3,910.97	3/4	4,269.78	3/4	4,628.59	3/4	4,987.39	3/4	5,295.45	3/4		3/4		3/4		3/4		3/4	
11	3,918.44	11	4,277.25	11	4,636.06	11	4,994.87	11	5,297.63	11		11		11		11		11	
1/4	3,925.92	1/4	4,284.73	1/4	4,643.54	1/4	5,002.35	1/4	5,298.57	1/4		1/4		1/4		1/4		1/4	
1/2	3,933.39	1/2	4,292.20	1/2	4,651.01	1/2	5,009.82	1/2	5,299.51	1/2		1/2		1/2		1/2		1/2	
3/4	3,940.87	3/4	4,299.68	3/4	4,658.49	3/4	5,017.30	3/4	5,300.44	3/4		3/4		3/4		3/4		3/4	

NOTE: BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH MPMS CHAPTER 2.7.

NOTE: CAPACITY TABLE APPLIES ONLY TO INNAGE GAUGES OBTAINED BY MANUAL GAUGING AT TOP LIP OF MMC VALVE.

NOTE: GAUGE POINT IS LOCATED NEAR LONGITUDINAL CENTER OF TANK - CORRECTION FOR TRIM NOT REQUIRED.

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

THIS CHART IS CERTIFIED FOR THE ABOVE NAMED TANK ONLY. NO CHANGES

OF ANY KIND CAN BE MADE WITHOUT THE WRITTEN CONSENT OF OUR COMPANY.

INTERTEK CALEB BRETT



DATE STRAPPED: 7/21/08 BY: JF
 DATE COMPUTED: 8/13/08 BY: WHF
 DATE RE-ISSUED: 8/26/08 FOR MMC GAUGE NOTES

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

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.
0	18.94	0	361.90	0	719.92	0	1,077.36	0	1,433.57	0	1,791.75	0	2,149.93	0	2,508.11	0	2,866.29	0	3,224.47
1/4	23.61	1/4	369.36	1/4	727.37	1/4	1,084.76	1/4	1,441.03	1/4	1,799.21	1/4	2,157.39	1/4	2,515.57	1/4	2,873.75	1/4	3,231.93
1/2	28.27	1/2	376.82	1/2	734.83	1/2	1,092.15	1/2	1,448.49	1/2	1,806.67	1/2	2,164.85	1/2	2,523.03	1/2	2,881.21	1/2	3,239.39
3/4	32.93	3/4	384.27	3/4	742.29	3/4	1,099.54	3/4	1,455.95	3/4	1,814.13	3/4	2,172.31	3/4	2,530.50	3/4	2,888.68	3/4	3,246.86
1	37.59	1	391.73	1	749.75	1	1,106.93	1	1,463.41	1	1,821.60	1	2,179.78	1	2,537.96	1	2,896.14	1	3,254.32
1/4	44.12	1/4	399.19	1/4	757.21	1/4	1,114.32	1/4	1,470.88	1/4	1,829.06	1/4	2,187.24	1/4	2,545.42	1/4	2,903.60	1/4	3,261.78
1/2	50.65	1/2	406.65	1/2	764.67	1/2	1,121.72	1/2	1,478.34	1/2	1,836.52	1/2	2,194.70	1/2	2,552.88	1/2	2,911.06	1/2	3,269.24
3/4	57.17	3/4	414.11	3/4	772.13	3/4	1,129.11	3/4	1,485.80	3/4	1,843.98	3/4	2,202.16	3/4	2,560.34	3/4	2,918.52	3/4	3,276.71
2	63.70	2	421.57	2	779.58	2	1,136.50	2	1,493.26	2	1,851.44	2	2,209.62	2	2,567.81	2	2,925.99	2	3,284.17
1/4	71.16	1/4	429.03	1/4	787.04	1/4	1,143.89	1/4	1,500.73	1/4	1,858.91	1/4	2,217.09	1/4	2,575.27	1/4	2,933.45	1/4	3,291.63
1/2	78.61	1/2	436.48	1/2	794.50	1/2	1,151.28	1/2	1,508.19	1/2	1,866.37	1/2	2,224.55	1/2	2,582.73	1/2	2,940.91	1/2	3,299.09
3/4	86.07	3/4	443.94	3/4	801.96	3/4	1,158.68	3/4	1,515.65	3/4	1,873.83	3/4	2,232.01	3/4	2,590.19	3/4	2,948.37	3/4	3,306.55
3	93.52	3	451.40	3	809.42	3	1,166.07	3	1,523.11	3	1,881.29	3	2,239.47	3	2,597.65	3	2,955.83	3	3,314.02
1/4	100.98	1/4	458.86	1/4	816.88	1/4	1,173.46	1/4	1,530.57	1/4	1,888.75	1/4	2,246.94	1/4	2,605.12	1/4	2,963.30	1/4	3,321.48
1/2	108.43	1/2	466.32	1/2	824.34	1/2	1,180.85	1/2	1,538.04	1/2	1,896.22	1/2	2,254.40	1/2	2,612.58	1/2	2,970.76	1/2	3,328.94
3/4	115.89	3/4	473.78	3/4	831.80	3/4	1,188.24	3/4	1,545.50	3/4	1,903.68	3/4	2,261.86	3/4	2,620.04	3/4	2,978.22	3/4	3,336.40
4	123.34	4	481.24	4	839.25	4	1,195.64	4	1,552.96	4	1,911.14	4	2,269.32	4	2,627.50	4	2,985.68	4	3,343.86
1/4	130.80	1/4	488.70	1/4	846.71	1/4	1,203.03	1/4	1,560.42	1/4	1,918.60	1/4	2,276.78	1/4	2,634.96	1/4	2,993.15	1/4	3,351.33
1/2	138.25	1/2	496.15	1/2	854.17	1/2	1,210.42	1/2	1,567.88	1/2	1,926.07	1/2	2,284.25	1/2	2,642.43	1/2	3,000.61	1/2	3,358.79
3/4	145.71	3/4	503.61	3/4	861.63	3/4	1,217.81	3/4	1,575.35	3/4	1,933.53	3/4	2,291.71	3/4	2,649.89	3/4	3,008.07	3/4	3,366.25
5	153.16	5	511.07	5	869.08	5	1,225.20	5	1,582.81	5	1,940.99	5	2,299.17	5	2,657.35	5	3,015.53	5	3,373.71
1/4	160.62	1/4	518.53	1/4	876.54	1/4	1,232.59	1/4	1,590.27	1/4	1,948.45	1/4	2,306.63	1/4	2,664.81	1/4	3,022.99	1/4	3,381.17
1/2	168.07	1/2	525.99	1/2	884.00	1/2	1,239.99	1/2	1,597.73	1/2	1,955.91	1/2	2,314.09	1/2	2,672.28	1/2	3,030.46	1/2	3,388.64
3/4	175.53	3/4	533.45	3/4	891.46	3/4	1,247.38	3/4	1,605.19	3/4	1,963.38	3/4	2,321.56	3/4	2,679.74	3/4	3,037.92	3/4	3,396.10
6	182.98	6	540.91	6	898.91	6	1,254.77	6	1,612.66	6	1,970.84	6	2,329.02	6	2,687.20	6	3,045.38	6	3,403.56
1/4	190.43	1/4	548.37	1/4	906.37	1/4	1,262.20	1/4	1,620.12	1/4	1,978.30	1/4	2,336.48	1/4	2,694.66	1/4	3,052.84	1/4	3,411.02
1/2	197.89	1/2	555.82	1/2	913.83	1/2	1,269.62	1/2	1,627.58	1/2	1,985.76	1/2	2,343.94	1/2	2,702.12	1/2	3,060.30	1/2	3,418.49
3/4	205.34	3/4	563.28	3/4	921.28	3/4	1,277.05	3/4	1,635.04	3/4	1,993.22	3/4	2,351.40	3/4	2,709.59	3/4	3,067.77	3/4	3,425.95
7	212.80	7	570.74	7	928.74	7	1,284.47	7	1,642.51	7	2,000.69	7	2,358.87	7	2,717.05	7	3,075.23	7	3,433.41
1/4	220.25	1/4	578.20	1/4	936.20	1/4	1,291.90	1/4	1,649.97	1/4	2,008.15	1/4	2,366.33	1/4	2,724.51	1/4	3,082.69	1/4	3,440.87
1/2	227.71	1/2	585.66	1/2	943.66	1/2	1,299.32	1/2	1,657.43	1/2	2,015.61	1/2	2,373.79	1/2	2,731.97	1/2	3,090.15	1/2	3,448.33
3/4	235.16	3/4	593.12	3/4	951.11	3/4	1,306.75	3/4	1,664.89	3/4	2,023.07	3/4	2,381.25	3/4	2,739.43	3/4	3,097.61	3/4	3,455.80
8	242.62	8	600.58	8	958.57	8	1,314.17	8	1,672.35	8	2,030.53	8	2,388.72	8	2,746.90	8	3,105.08	8	3,463.26
1/4	250.07	1/4	608.03	1/4	966.03	1/4	1,321.63	1/4	1,679.82	1/4	2,038.00	1/4	2,396.18	1/4	2,754.36	1/4	3,112.54	1/4	3,469.72
1/2	257.53	1/2	615.49	1/2	973.49	1/2	1,329.10	1/2	1,687.28	1/2	2,045.46	1/2	2,403.64	1/2	2,761.82	1/2	3,120.00	1/2	3,476.19
3/4	264.98	3/4	622.95	3/4	980.94	3/4	1,336.56	3/4	1,694.74	3/4	2,052.92	3/4	2,411.10	3/4	2,769.28	3/4	3,127.46	3/4	3,482.66
9	272.44	9	630.41	9	988.40	9	1,344.02	9	1,702.20	9	2,060.38	9	2,418.56	9	2,776.74	9	3,134.93	9	3,489.12
1/4	279.89	1/4	637.87	1/4	995.86	1/4	1,351.48	1/4	1,709.66	1/4	2,067.84	1/4	2,426.03	1/4	2,784.21	1/4	3,142.39	1/4	3,495.59
1/2	287.35	1/2	645.33	1/2	1,003.32	1/2	1,358.95	1/2	1,717.13	1/2	2,075.31	1/2	2,433.49	1/2	2,791.67	1/2	3,149.85	1/2	3,502.05
3/4	294.80	3/4	652.79	3/4	1,010.77	3/4	1,366.41	3/4	1,724.59	3/4	2,082.77	3/4	2,440.95	3/4	2,799.13	3/4	3,157.31	3/4	3,508.52
10	302.26	10	660.25	10	1,018.23	10	1,373.87	10	1,732.05	10	2,090.23	10	2,448.41	10	2,806.59	10	3,164.77	10	3,514.99
1/4	309.71	1/4	667.70	1/4	1,025.62	1/4	1,381.33	1/4	1,739.51	1/4	2,097.69	1/4	2,455.87	1/4	2,814.05	1/4	3,172.24	1/4	3,521.45
1/2	317.17	1/2	675.16	1/2	1,033.01	1/2	1,388.79	1/2	1,746.97	1/2	2,105.16	1/2	2,463.34	1/2	2,821.52	1/2	3,179.70	1/2	3,527.92
3/4	324.62	3/4	682.62	3/4	1,040.41	3/4	1,396.26	3/4	1,754.44	3/4	2,112.62	3/4	2,470.80	3/4	2,828.98	3/4	3,187.16	3/4	3,534.38
11	332.08	11	690.08	11	1,047.80	11	1,403.72	11	1,761.90	11	2,120.08	11	2,478.26	11	2,836.44	11	3,194.62	11	3,540.85
1/4	339.53	1/4	697.54	1/4	1,055.19	1/4	1,411.18	1/4	1,769.36	1/4	2,127.54	1/4	2,485.72	1/4	2,843.90	1/4	3,202.08	1/4	3,547.32
1/2	346.99	1/2	705.00	1/2	1,062.58	1/2	1,418.64	1/2	1,776.82	1/2	2,135.00	1/2	2,493.18	1/2	2,851.37	1/2	3,209.55	1/2	3,553.78
3/4	354.44	3/4	712.46	3/4	1,069.97	3/4	1,426.10	3/4	1,784.29	3/4	2,142.47	3/4	2,500.65	3/4	2,858.83	3/4	3,217.01	3/4	3,560.25

NOTE: BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH MPMS CHAPTER 2.7.

NOTE: CAPACITY TABLE APPLIES ONLY TO INNGAGE GAUGES OBTAINED BY MANUAL GAUGING AT TOP LIP OF MMC VALVE.

NOTE: GAUGE POINT IS LOCATED 51 FT FROM THE AFT BULKHEAD OF TANK - APPLY CORRECTION WHEN REQUIRED.

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

THIS CHART IS CERTIFIED FOR THE ABOVE NAMED TANK ONLY. NO CHANGES

OF ANY KIND CAN BE MADE WITHOUT THE WRITTEN CONSENT OF OUR COMPANY.

INTERTEK CALEB BRETT



DATE STRAPPED: 7/21/08 BY: JF
 DATE COMPUTED: 8/13/08 BY: WHF
 DATE RE-ISSUED: 8/26/08 FOR MMC GAUGE NOTES

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15 FT.	IN	16 FT.	IN	17 FT.	TRIM	* CORRECTION	TRIM	** CORRECTION
0	3,566.71	0	3,831.26	0	4,093.81	0	4,356.36	0	4,618.91	0	4,848.99	0		0		12"	F T 3 3/4	12"	F T -3 3/4
1/4	3,573.18	1/4	3,836.73	1/4	4,099.28	1/4	4,361.83	1/4	4,624.38	1/4	4,850.47	1/4		1/4		9"	O R I 2 7/8	9"	O R I -2 7/8
1/2	3,579.65	1/2	3,842.20	1/2	4,104.75	1/2	4,367.30	1/2	4,629.85	1/2	4,851.96	1/2		1/2		6"	W M 1 7/8	6"	W M -1 7/8
3/4	3,585.12	3/4	3,847.67	3/4	4,110.22	3/4	4,372.77	3/4	4,635.32	3/4		3/4		3/4		3"	A R D 1	3"	A R D -1
1	3,590.59	1	3,853.14	1	4,115.69	1	4,378.24	1	4,640.79	1		1		1		Even	Nil	Even	Nil
1/4	3,596.06	1/4	3,858.61	1/4	4,121.16	1/4	4,383.71	1/4	4,646.26	1/4		1/4		1/4		-3"	S T -1	-3"	S T 1
1/2	3,601.52	1/2	3,864.08	1/2	4,126.63	1/2	4,389.18	1/2	4,651.73	1/2		1/2		1/2		-6"	T E R N -1 7/8	-6"	T E R N 1 7/8
3/4	3,606.99	3/4	3,869.55	3/4	4,132.10	3/4	4,394.65	3/4	4,657.20	3/4		3/4		3/4		-9"	-2 7/8	-9"	2 7/8
2	3,612.46	2	3,875.01	2	4,137.57	2	4,400.12	2	4,662.67	2		2		2		-12"	-3 3/4	-12"	3 3/4
1/4	3,617.93	1/4	3,880.48	1/4	4,143.04	1/4	4,405.59	1/4	4,668.14	1/4		1/4		1/4		-15"	-4 3/4	-15"	4 3/4
1/2	3,623.40	1/2	3,885.95	1/2	4,148.50	1/2	4,411.06	1/2	4,673.61	1/2		1/2		1/2		-18"	-5 5/8	-18"	5 5/8
3/4	3,628.87	3/4	3,891.42	3/4	4,153.97	3/4	4,416.53	3/4	4,679.08	3/4		3/4		3/4		-21"	-6 5/8	-21"	6 5/8
3	3,634.34	3	3,896.89	3	4,159.44	3	4,421.99	3	4,684.55	3		3		3		-24"	T R -7 5/8	-24"	T R 7 5/8
1/4	3,639.81	1/4	3,902.36	1/4	4,164.91	1/4	4,427.46	1/4	4,690.02	1/4		1/4		1/4		-27"	I M -8 1/2	-27"	I M 8 1/2
1/2	3,645.28	1/2	3,907.83	1/2	4,170.38	1/2	4,432.93	1/2	4,695.48	1/2		1/2		1/2		-30"	-9 1/2	-30"	9 1/2
3/4	3,650.75	3/4	3,913.30	3/4	4,175.85	3/4	4,438.40	3/4	4,700.95	3/4		3/4		3/4		-33"	-10 3/8	-33"	10 3/8
4	3,656.22	4	3,918.77	4	4,181.32	4	4,443.87	4	4,706.42	4		4		4		-36"	-11 3/8	-36"	11 3/8
1/4	3,661.69	1/4	3,924.24	1/4	4,186.79	1/4	4,449.34	1/4	4,711.89	1/4		1/4		1/4		-39"	-12 1/4	-39"	12 1/4
1/2	3,667.16	1/2	3,929.71	1/2	4,192.26	1/2	4,454.81	1/2	4,717.36	1/2		1/2		1/2		-42"	-13 1/4	-42"	13 1/4
3/4	3,672.63	3/4	3,935.18	3/4	4,197.73	3/4	4,460.28	3/4	4,722.83	3/4		3/4		3/4		-45"	-14 1/4	-45"	14 1/4
5	3,678.10	5	3,940.65	5	4,203.20	5	4,465.75	5	4,728.30	5		5		5		-48"	-15 1/8	-48"	15 1/8
1/4	3,683.57	1/4	3,946.12	1/4	4,208.67	1/4	4,471.22	1/4	4,733.77	1/4		1/4		1/4					
1/2	3,689.04	1/2	3,951.59	1/2	4,214.14	1/2	4,476.69	1/2	4,739.24	1/2		1/2		1/2					
3/4	3,694.51	3/4	3,957.06	3/4	4,219.61	3/4	4,482.16	3/4	4,744.71	3/4		3/4		3/4					
6	3,699.98	6	3,962.53	6	4,225.08	6	4,487.63	6	4,750.18	6		6		6					
1/4	3,705.45	1/4	3,968.00	1/4	4,230.55	1/4	4,493.10	1/4	4,755.65	1/4		1/4		1/4					
1/2	3,710.92	1/2	3,973.47	1/2	4,236.02	1/2	4,498.57	1/2	4,761.12	1/2		1/2		1/2					
3/4	3,716.39	3/4	3,978.94	3/4	4,241.49	3/4	4,504.04	3/4	4,766.59	3/4		3/4		3/4					
7	3,721.86	7	3,984.41	7	4,246.96	7	4,509.51	7	4,772.06	7		7		7					
1/4	3,727.33	1/4	3,989.88	1/4	4,252.43	1/4	4,514.98	1/4	4,777.53	1/4		1/4		1/4					
1/2	3,732.80	1/2	3,995.35	1/2	4,257.90	1/2	4,520.45	1/2	4,783.00	1/2		1/2		1/2					
3/4	3,738.27	3/4	4,000.82	3/4	4,263.37	3/4	4,525.92	3/4	4,788.47	3/4		3/4		3/4					
8	3,743.74	8	4,006.29	8	4,268.84	8	4,531.39	8	4,793.31	8		8		8					
1/4	3,749.21	1/4	4,011.76	1/4	4,274.31	1/4	4,536.86	1/4	4,798.16	1/4		1/4		1/4					
1/2	3,754.68	1/2	4,017.23	1/2	4,279.78	1/2	4,542.33	1/2	4,803.00	1/2		1/2		1/2					
3/4	3,760.15	3/4	4,022.70	3/4	4,285.25	3/4	4,547.80	3/4	4,807.84	3/4		3/4		3/4					
9	3,765.62	9	4,028.17	9	4,290.72	9	4,553.27	9	4,812.06	9		9		9					
1/4	3,771.09	1/4	4,033.64	1/4	4,296.19	1/4	4,558.74	1/4	4,816.28	1/4		1/4		1/4					
1/2	3,776.56	1/2	4,039.11	1/2	4,301.66	1/2	4,564.21	1/2	4,820.49	1/2		1/2		1/2					
3/4	3,782.03	3/4	4,044.58	3/4	4,307.13	3/4	4,569.68	3/4	4,824.71	3/4		3/4		3/4					
10	3,787.50	10	4,050.05	10	4,312.60	10	4,575.15	10	4,828.02	10		10		10					
1/4	3,792.97	1/4	4,055.52	1/4	4,318.07	1/4	4,580.62	1/4	4,831.32	1/4		1/4		1/4					
1/2	3,798.44	1/2	4,060.99	1/2	4,323.54	1/2	4,586.09	1/2	4,834.63	1/2		1/2		1/2					
3/4	3,803.91	3/4	4,066.46	3/4	4,329.01	3/4	4,591.56	3/4	4,837.93	3/4		3/4		3/4					
11	3,809.38	11	4,071.93	11	4,334.48	11	4,597.03	11	4,840.33	11		11		11					
1/4	3,814.85	1/4	4,077.40	1/4	4,339.95	1/4	4,602.50	1/4	4,842.72	1/4		1/4		1/4					
1/2	3,820.32	1/2	4,082.87	1/2	4,345.42	1/2	4,607.97	1/2	4,845.11	1/2		1/2		1/2					
3/4	3,825.79	3/4	4,088.34	3/4	4,350.89	3/4	4,613.44	3/4	4,847.51	3/4		3/4		3/4					

APPLY TRIM CORRECTION TO INNAGES OBTAINED AT THE MMC GAUGE POINT. NEGATIVE CORRECTION (-), SUBTRACT FROM INNAGE.

APPLY TRIM CORRECTION TO INNAGES OBTAINED AT THE MMC GAUGE POINT. NEGATIVE CORRECTION (-), SUBTRACT FROM INNAGE.

FOR TRIM BY THE STERN, THE CORRECTION IS SUBTRACTED FROM INNAGES.

FOR TRIM BY THE STERN, THE CORRECTION IS ADDED TO INNAGES.

* CORRECTION ONLY APPLIES TO INNAGES GREATER THAN 12' 6 1/2".

** CORRECTION ONLY APPLIES TO INNAGES LESS THAN 12' 6 1/2".

NOTE: BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH MPMS CHAPTER 2.7.

NOTE: CAPACITY TABLE APPLIES ONLY TO INNAGE GAUGES OBTAINED BY MANUAL GAUGING AT TOP LIP OF MMC VALVE.

NOTE: GAUGE POINT IS LOCATED 51 FT FROM THE AFT BULKHEAD OF TANK - APPLY CORRECTION WHEN REQUIRED.

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

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

INTERTEK CALEB BRETT

DATE STRAPPED: 7/21/08 BY: JF
DATE COMPUTED: 8/13/08 BY: WHF
DATE RE-ISSUED: 8/26/08 FOR MMC GAUGE NOTES

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

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.
0	18.94	0	361.90	0	719.92	0	1,077.36	0	1,433.57	0	1,791.75	0	2,149.93	0	2,508.11	0	2,866.29	0	3,224.47
1/4	23.61	1/4	369.36	1/4	727.37	1/4	1,084.76	1/4	1,441.03	1/4	1,799.21	1/4	2,157.39	1/4	2,515.57	1/4	2,873.75	1/4	3,231.93
1/2	28.27	1/2	376.82	1/2	734.83	1/2	1,092.15	1/2	1,448.49	1/2	1,806.67	1/2	2,164.85	1/2	2,523.03	1/2	2,881.21	1/2	3,239.39
3/4	32.93	3/4	384.27	3/4	742.29	3/4	1,099.54	3/4	1,455.95	3/4	1,814.13	3/4	2,172.31	3/4	2,530.50	3/4	2,888.68	3/4	3,246.86
1	37.59	1	391.73	1	749.75	1	1,106.93	1	1,463.41	1	1,821.60	1	2,179.78	1	2,537.96	1	2,896.14	1	3,254.32
1/4	44.12	1/4	399.19	1/4	757.21	1/4	1,114.32	1/4	1,470.88	1/4	1,829.06	1/4	2,187.24	1/4	2,545.42	1/4	2,903.60	1/4	3,261.78
1/2	50.65	1/2	406.65	1/2	764.67	1/2	1,121.72	1/2	1,478.34	1/2	1,836.52	1/2	2,194.70	1/2	2,552.88	1/2	2,911.06	1/2	3,269.24
3/4	57.17	3/4	414.11	3/4	772.13	3/4	1,129.11	3/4	1,485.80	3/4	1,843.98	3/4	2,202.16	3/4	2,560.34	3/4	2,918.52	3/4	3,276.71
2	63.70	2	421.57	2	779.58	2	1,136.50	2	1,493.26	2	1,851.44	2	2,209.62	2	2,567.81	2	2,925.99	2	3,284.17
1/4	71.16	1/4	429.03	1/4	787.04	1/4	1,143.89	1/4	1,500.73	1/4	1,858.91	1/4	2,217.09	1/4	2,575.27	1/4	2,933.45	1/4	3,291.63
1/2	78.61	1/2	436.48	1/2	794.50	1/2	1,151.28	1/2	1,508.19	1/2	1,866.37	1/2	2,224.55	1/2	2,582.73	1/2	2,940.91	1/2	3,299.09
3/4	86.07	3/4	443.94	3/4	801.96	3/4	1,158.68	3/4	1,515.65	3/4	1,873.83	3/4	2,232.01	3/4	2,590.19	3/4	2,948.37	3/4	3,306.55
3	93.52	3	451.40	3	809.42	3	1,166.07	3	1,523.11	3	1,881.29	3	2,239.47	3	2,597.65	3	2,955.83	3	3,314.02
1/4	100.98	1/4	458.86	1/4	816.88	1/4	1,173.46	1/4	1,530.57	1/4	1,888.75	1/4	2,246.94	1/4	2,605.12	1/4	2,963.30	1/4	3,321.48
1/2	108.43	1/2	466.32	1/2	824.34	1/2	1,180.85	1/2	1,538.04	1/2	1,896.22	1/2	2,254.40	1/2	2,612.58	1/2	2,970.76	1/2	3,328.94
3/4	115.89	3/4	473.78	3/4	831.80	3/4	1,188.24	3/4	1,545.50	3/4	1,903.68	3/4	2,261.86	3/4	2,620.04	3/4	2,978.22	3/4	3,336.40
4	123.34	4	481.24	4	839.25	4	1,195.64	4	1,552.96	4	1,911.14	4	2,269.32	4	2,627.50	4	2,985.68	4	3,343.86
1/4	130.80	1/4	488.70	1/4	846.71	1/4	1,203.03	1/4	1,560.42	1/4	1,918.60	1/4	2,276.78	1/4	2,634.96	1/4	2,993.15	1/4	3,351.33
1/2	138.25	1/2	496.15	1/2	854.17	1/2	1,210.42	1/2	1,567.88	1/2	1,926.07	1/2	2,284.25	1/2	2,642.43	1/2	3,000.61	1/2	3,358.79
3/4	145.71	3/4	503.61	3/4	861.63	3/4	1,217.81	3/4	1,575.35	3/4	1,933.53	3/4	2,291.71	3/4	2,649.89	3/4	3,008.07	3/4	3,366.25
5	153.16	5	511.07	5	869.08	5	1,225.20	5	1,582.81	5	1,940.99	5	2,299.17	5	2,657.35	5	3,015.53	5	3,373.71
1/4	160.62	1/4	518.53	1/4	876.54	1/4	1,232.59	1/4	1,590.27	1/4	1,948.45	1/4	2,306.63	1/4	2,664.81	1/4	3,022.99	1/4	3,381.17
1/2	168.07	1/2	525.99	1/2	884.00	1/2	1,239.99	1/2	1,597.73	1/2	1,955.91	1/2	2,314.09	1/2	2,672.28	1/2	3,030.46	1/2	3,388.64
3/4	175.53	3/4	533.45	3/4	891.46	3/4	1,247.38	3/4	1,605.19	3/4	1,963.38	3/4	2,321.56	3/4	2,679.74	3/4	3,037.92	3/4	3,396.10
6	182.98	6	540.91	6	898.91	6	1,254.77	6	1,612.66	6	1,970.84	6	2,329.02	6	2,687.20	6	3,045.38	6	3,403.56
1/4	190.43	1/4	548.37	1/4	906.37	1/4	1,262.20	1/4	1,620.12	1/4	1,978.30	1/4	2,336.48	1/4	2,694.66	1/4	3,052.84	1/4	3,411.02
1/2	197.89	1/2	555.82	1/2	913.83	1/2	1,269.62	1/2	1,627.58	1/2	1,985.76	1/2	2,343.94	1/2	2,702.12	1/2	3,060.30	1/2	3,418.49
3/4	205.34	3/4	563.28	3/4	921.28	3/4	1,277.05	3/4	1,635.04	3/4	1,993.22	3/4	2,351.40	3/4	2,709.59	3/4	3,067.77	3/4	3,425.95
7	212.80	7	570.74	7	928.74	7	1,284.47	7	1,642.51	7	2,000.69	7	2,358.87	7	2,717.05	7	3,075.23	7	3,433.41
1/4	220.25	1/4	578.20	1/4	936.20	1/4	1,291.90	1/4	1,649.97	1/4	2,008.15	1/4	2,366.33	1/4	2,724.51	1/4	3,082.69	1/4	3,440.87
1/2	227.71	1/2	585.66	1/2	943.66	1/2	1,299.32	1/2	1,657.43	1/2	2,015.61	1/2	2,373.79	1/2	2,731.97	1/2	3,090.15	1/2	3,448.33
3/4	235.16	3/4	593.12	3/4	951.11	3/4	1,306.75	3/4	1,664.89	3/4	2,023.07	3/4	2,381.25	3/4	2,739.43	3/4	3,097.61	3/4	3,455.80
8	242.62	8	600.58	8	958.57	8	1,314.17	8	1,672.35	8	2,030.53	8	2,388.72	8	2,746.90	8	3,105.08	8	3,463.26
1/4	250.07	1/4	608.03	1/4	966.03	1/4	1,321.63	1/4	1,679.82	1/4	2,038.00	1/4	2,396.18	1/4	2,754.36	1/4	3,112.54	1/4	3,469.72
1/2	257.53	1/2	615.49	1/2	973.49	1/2	1,329.10	1/2	1,687.28	1/2	2,045.46	1/2	2,403.64	1/2	2,761.82	1/2	3,120.00	1/2	3,476.19
3/4	264.98	3/4	622.95	3/4	980.94	3/4	1,336.56	3/4	1,694.74	3/4	2,052.92	3/4	2,411.10	3/4	2,769.28	3/4	3,127.46	3/4	3,482.66
9	272.44	9	630.41	9	988.40	9	1,344.02	9	1,702.20	9	2,060.38	9	2,418.56	9	2,776.74	9	3,134.93	9	3,489.12
1/4	279.89	1/4	637.87	1/4	995.86	1/4	1,351.48	1/4	1,709.66	1/4	2,067.84	1/4	2,426.03	1/4	2,784.21	1/4	3,142.39	1/4	3,495.59
1/2	287.35	1/2	645.33	1/2	1,003.32	1/2	1,358.95	1/2	1,717.13	1/2	2,075.31	1/2	2,433.49	1/2	2,791.67	1/2	3,149.85	1/2	3,502.05
3/4	294.80	3/4	652.79	3/4	1,010.77	3/4	1,366.41	3/4	1,724.59	3/4	2,082.77	3/4	2,440.95	3/4	2,799.13	3/4	3,157.31	3/4	3,508.52
10	302.26	10	660.25	10	1,018.23	10	1,373.87	10	1,732.05	10	2,090.23	10	2,448.41	10	2,806.59	10	3,164.77	10	3,514.99
1/4	309.71	1/4	667.70	1/4	1,025.62	1/4	1,381.33	1/4	1,739.51	1/4	2,097.69	1/4	2,455.87	1/4	2,814.05	1/4	3,172.24	1/4	3,521.45
1/2	317.17	1/2	675.16	1/2	1,033.01	1/2	1,388.79	1/2	1,746.97	1/2	2,105.16	1/2	2,463.34	1/2	2,821.52	1/2	3,179.70	1/2	3,527.92
3/4	324.62	3/4	682.62	3/4	1,040.41	3/4	1,396.26	3/4	1,754.44	3/4	2,112.62	3/4	2,470.80	3/4	2,828.98	3/4	3,187.16	3/4	3,534.38
11	332.08	11	690.08	11	1,047.80	11	1,403.72	11	1,761.90	11	2,120.08	11	2,478.26	11	2,836.44	11	3,194.62	11	3,540.85
1/4	339.53	1/4	697.54	1/4	1,055.19	1/4	1,411.18	1/4	1,769.36	1/4	2,127.54	1/4	2,485.72	1/4	2,843.90	1/4	3,202.08	1/4	3,547.32
1/2	346.99	1/2	705.00	1/2	1,062.58	1/2	1,418.64	1/2	1,776.82	1/2	2,135.00	1/2	2,493.18	1/2	2,851.37	1/2	3,209.55	1/2	3,553.78
3/4	354.44	3/4	712.46	3/4	1,069.97	3/4	1,426.10	3/4	1,784.29	3/4	2,142.47	3/4	2,500.65	3/4	2,858.83	3/4	3,217.01	3/4	3,560.25

NOTE: BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH MPMS CHAPTER 2.7.

NOTE: CAPACITY TABLE APPLIES ONLY TO INNAGE GAUGES OBTAINED BY MANUAL GAUGING AT TOP LIP OF MMC VALVE.

NOTE: GAUGE POINT IS LOCATED 51 FT FROM THE AFT BULKHEAD OF TANK - APPLY CORRECTION WHEN REQUIRED.

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

THIS CHART IS CERTIFIED FOR THE ABOVE NAMED TANK ONLY. NO CHANGES

OF ANY KIND CAN BE MADE WITHOUT THE WRITTEN CONSENT OF OUR COMPANY.

INTERTEK CALEB BRETT



DATE STRAPPED: 7/21/08 BY: JF
 DATE COMPUTED: 8/13/08 BY: WHF
 DATE RE-ISSUED: 8/26/08 FOR MMC GAUGE NOTES

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15 FT.	IN	16 FT.	IN	17 FT.	TRIM	* CORRECTION	TRIM	** CORRECTION
0	3,566.71	0	3,831.26	0	4,093.81	0	4,356.36	0	4,618.91	0	4,848.99	0		0		12"	F T 3 3/4	12"	F T -3 3/4
1/4	3,573.18	1/4	3,836.73	1/4	4,099.28	1/4	4,361.83	1/4	4,624.38	1/4	4,850.47	1/4		1/4		9"	O R I 2 7/8	9"	O R I -2 7/8
1/2	3,579.65	1/2	3,842.20	1/2	4,104.75	1/2	4,367.30	1/2	4,629.85	1/2	4,851.96	1/2		1/2		6"	W M 1 7/8	6"	W M -1 7/8
3/4	3,585.12	3/4	3,847.67	3/4	4,110.22	3/4	4,372.77	3/4	4,635.32	3/4		3/4		3/4		3"	A R D 1	3"	A R D -1
1	3,590.59	1	3,853.14	1	4,115.69	1	4,378.24	1	4,640.79	1		1		1		Even	Nil	Even	Nil
1/4	3,596.06	1/4	3,858.61	1/4	4,121.16	1/4	4,383.71	1/4	4,646.26	1/4		1/4		1/4		-3"	S T -1	-3"	S T 1
1/2	3,601.52	1/2	3,864.08	1/2	4,126.63	1/2	4,389.18	1/2	4,651.73	1/2		1/2		1/2		-6"	T E R N -1 7/8	-6"	T E R N 1 7/8
3/4	3,606.99	3/4	3,869.55	3/4	4,132.10	3/4	4,394.65	3/4	4,657.20	3/4		3/4		3/4		-9"	T E R N -2 7/8	-9"	T E R N 2 7/8
2	3,612.46	2	3,875.01	2	4,137.57	2	4,400.12	2	4,662.67	2		2		2		-12"	T R N -3 3/4	-12"	T R N 3 3/4
1/4	3,617.93	1/4	3,880.48	1/4	4,143.04	1/4	4,405.59	1/4	4,668.14	1/4		1/4		1/4		-15"		-15"	4 3/4
1/2	3,623.40	1/2	3,885.95	1/2	4,148.50	1/2	4,411.06	1/2	4,673.61	1/2		1/2		1/2		-18"		-18"	5 5/8
3/4	3,628.87	3/4	3,891.42	3/4	4,153.97	3/4	4,416.53	3/4	4,679.08	3/4		3/4		3/4		-21"		-21"	6 5/8
3	3,634.34	3	3,896.89	3	4,159.44	3	4,421.99	3	4,684.55	3		3		3		-24"	T R -7 5/8	-24"	T R 7 5/8
1/4	3,639.81	1/4	3,902.36	1/4	4,164.91	1/4	4,427.46	1/4	4,690.02	1/4		1/4		1/4		-27"	I M -8 1/2	-27"	I M 8 1/2
1/2	3,645.28	1/2	3,907.83	1/2	4,170.38	1/2	4,432.93	1/2	4,695.48	1/2		1/2		1/2		-30"	I M -9 1/2	-30"	I M 9 1/2
3/4	3,650.75	3/4	3,913.30	3/4	4,175.85	3/4	4,438.40	3/4	4,700.95	3/4		3/4		3/4		-33"		-33"	10 3/8
4	3,656.22	4	3,918.77	4	4,181.32	4	4,443.87	4	4,706.42	4		4		4		-36"		-36"	11 3/8
1/4	3,661.69	1/4	3,924.24	1/4	4,186.79	1/4	4,449.34	1/4	4,711.89	1/4		1/4		1/4		-39"		-39"	12 1/4
1/2	3,667.16	1/2	3,929.71	1/2	4,192.26	1/2	4,454.81	1/2	4,717.36	1/2		1/2		1/2		-42"		-42"	13 1/4
3/4	3,672.63	3/4	3,935.18	3/4	4,197.73	3/4	4,460.28	3/4	4,722.83	3/4		3/4		3/4		-45"		-45"	14 1/4
5	3,678.10	5	3,940.65	5	4,203.20	5	4,465.75	5	4,728.30	5		5		5		-48"		-48"	15 1/8
1/4	3,683.57	1/4	3,946.12	1/4	4,208.67	1/4	4,471.22	1/4	4,733.77	1/4		1/4		1/4					
1/2	3,689.04	1/2	3,951.59	1/2	4,214.14	1/2	4,476.69	1/2	4,739.24	1/2		1/2		1/2					
3/4	3,694.51	3/4	3,957.06	3/4	4,219.61	3/4	4,482.16	3/4	4,744.71	3/4		3/4		3/4					
6	3,699.98	6	3,962.53	6	4,225.08	6	4,487.63	6	4,750.18	6		6		6					
1/4	3,705.45	1/4	3,968.00	1/4	4,230.55	1/4	4,493.10	1/4	4,755.65	1/4		1/4		1/4					
1/2	3,710.92	1/2	3,973.47	1/2	4,236.02	1/2	4,498.57	1/2	4,761.12	1/2		1/2		1/2					
3/4	3,716.39	3/4	3,978.94	3/4	4,241.49	3/4	4,504.04	3/4	4,766.59	3/4		3/4		3/4					
7	3,721.86	7	3,984.41	7	4,246.96	7	4,509.51	7	4,772.06	7		7		7					
1/4	3,727.33	1/4	3,989.88	1/4	4,252.43	1/4	4,514.98	1/4	4,777.53	1/4		1/4		1/4					
1/2	3,732.80	1/2	3,995.35	1/2	4,257.90	1/2	4,520.45	1/2	4,783.00	1/2		1/2		1/2					
3/4	3,738.27	3/4	4,000.82	3/4	4,263.37	3/4	4,525.92	3/4	4,788.47	3/4		3/4		3/4					
8	3,743.74	8	4,006.29	8	4,268.84	8	4,531.39	8	4,793.31	8		8		8					
1/4	3,749.21	1/4	4,011.76	1/4	4,274.31	1/4	4,536.86	1/4	4,798.16	1/4		1/4		1/4					
1/2	3,754.68	1/2	4,017.23	1/2	4,279.78	1/2	4,542.33	1/2	4,803.00	1/2		1/2		1/2					
3/4	3,760.15	3/4	4,022.70	3/4	4,285.25	3/4	4,547.80	3/4	4,807.84	3/4		3/4		3/4					
9	3,765.62	9	4,028.17	9	4,290.72	9	4,553.27	9	4,812.06	9		9		9					
1/4	3,771.09	1/4	4,033.64	1/4	4,296.19	1/4	4,558.74	1/4	4,816.28	1/4		1/4		1/4					
1/2	3,776.56	1/2	4,039.11	1/2	4,301.66	1/2	4,564.21	1/2	4,820.49	1/2		1/2		1/2					
3/4	3,782.03	3/4	4,044.58	3/4	4,307.13	3/4	4,569.68	3/4	4,824.71	3/4		3/4		3/4					
10	3,787.50	10	4,050.05	10	4,312.60	10	4,575.15	10	4,828.02	10		10		10					
1/4	3,792.97	1/4	4,055.52	1/4	4,318.07	1/4	4,580.62	1/4	4,831.32	1/4		1/4		1/4					
1/2	3,798.44	1/2	4,060.99	1/2	4,323.54	1/2	4,586.09	1/2	4,834.63	1/2		1/2		1/2					
3/4	3,803.91	3/4	4,066.46	3/4	4,329.01	3/4	4,591.56	3/4	4,837.93	3/4		3/4		3/4					
11	3,809.38	11	4,071.93	11	4,334.48	11	4,597.03	11	4,840.33	11		11		11					
1/4	3,814.85	1/4	4,077.40	1/4	4,339.95	1/4	4,602.50	1/4	4,842.72	1/4		1/4		1/4					
1/2	3,820.32	1/2	4,082.87	1/2	4,345.42	1/2	4,607.97	1/2	4,845.11	1/2		1/2		1/2					
3/4	3,825.79	3/4	4,088.34	3/4	4,350.89	3/4	4,613.44	3/4	4,847.51	3/4		3/4		3/4					

APPLY TRIM CORRECTION TO INNAGES OBTAINED AT THE MMC GAUGE POINT. NEGATIVE CORRECTION (-), SUBTRACT FROM INNAGE.

APPLY TRIM CORRECTION TO INNAGES OBTAINED AT THE MMC GAUGE POINT. NEGATIVE CORRECTION (-), SUBTRACT FROM INNAGE.

FOR TRIM BY THE STERN, THE CORRECTION IS SUBTRACTED FROM INNAGES.

FOR TRIM BY THE STERN, THE CORRECTION IS ADDED TO INNAGES.

* CORRECTION ONLY APPLIES TO INNAGES GREATER THAN 12' 6 1/2".

** CORRECTION ONLY APPLIES TO INNAGES LESS THAN 12' 6 1/2".

NOTE: BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH MPMS CHAPTER 2.7.
 NOTE: CAPACITY TABLE APPLIES ONLY TO INNAGE GAUGES OBTAINED BY MANUAL GAUGING AT TOP LIP OF MMC VALVE.
 NOTE: GAUGE POINT IS LOCATED 51 FT FROM THE AFT BULKHEAD OF TANK - APPLY CORRECTION WHEN REQUIRED.
 NOTE: FOR GREATER ACCURACY, BARGE SHOULD BE UPRIGHT AND ON EVEN KEEL.

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.

