Intertek

BARGE: ATC 3402

HULL No. JEFFBOAT 14-2939

1 PORT
ULLAGE TABLE
GAUGE HATCH

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

FOR MANUAL GAUGING AT 8" GAUGE HATCH

REFERENCE GAUGE HEIGHT: 15' 8"

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		0	4,732.13	0	4,447.33	0	4,121.15	0	3,794.97	0	3,467.69	0	3,139.62	0	2,811.54	0	2,483.44	0	2,155.25	0	1,827.07	0	1,498.88	0	1,170.70	0	842.57	0	516.17	0	180.18
1/4		1/4	4,729.85	1/4	4,440.53	1/4	4,114.35	1/4	3,788.18	1/4	3,460.86	1/4	3,132.78	1/4	2,804.71	1/4	2,476.60	1/4	2,148.41	1/4	1,820.23	1/4	1,492.04	1/4	1,163.86	1/4	835.74	1/4	509.45	1/4	174.20
1/2		1/2	4,727.28	1/2	4,433.74	1/2	4,107.56	1/2	3,781.38	1/2	3,454.02	1/2	3,125.95	1/2	2,797.87	1/2	2,469.76	1/2	2,141.58	1/2	1,813.39	1/2	1,485.21	1/2	1,157.02	1/2	828.91	1/2	502.73	1/2	168.25
3/4		3/4	4,724.44	3/4	4,426.94	3/4	4,100.76	3/4	3,774.59	3/4	3,447.19	3/4	3,119.11	3/4	2,791.04	3/4	2,462.93	3/4	2,134.74	3/4	1,806.55	3/4	1,478.37	3/4	1,150.18	3/4	822.08	3/4	496.01	3/4	162.31
1		1	4,721.32	1	4,420.15	1	4,093.97	1	3,767.79	1	3,440.35	1	3,112.28	1	2,784.20	1	2,456.09	1	2,127.90	1	1,799.72	1	1,471.53	1	1,143.35	1	815.24	1	489.29	1	156.39
1/4		1/4	4,717.92	1/4	4,413.35	1/4	4,087.17	1/4	3,761.00	1/4	3,433.52	1/4	3,105.44	1/4	2,777.37	1/4	2,449.25	1/4	2,121.07	1/4	1,792.88	1/4	1,464.69	1/4	1,136.51	1/4	808.41	1/4	482.57	1/4	150.49
1/2		1/2	4,714.24	1/2	4,406.56	1/2	4,080.38	1/2	3,754.20	1/2	3,426.68	1/2	3,098.61	1/2	2,770.53	1/2	2,442.41	1/2	2,114.23	1/2	1,786.04	1/2	1,457.86	1/2	1,129.67	1/2	801.58	1/2	475.85	1/2	144.62
3/4		3/4	4,710.28	3/4	4,399.76	3/4	4,073.58	3/4	3,747.41	3/4	3,419.85	3/4	3,091.77	3/4	2,763.70	3/4	2,435.58	3/4	2,107.39	3/4	1,779.21	3/4	1,451.02	3/4	1,122.83	3/4	794.75	3/4	469.13	3/4	138.76
2		2	4,706.05	2	4,392.96	2	4,066.79	2	3,740.61	2	3,413.01	2	3,084.94	2	2,756.86	2	2,428.74	2	2,100.55	2	1,772.37	2	1,444.18	2	1,116.00	2	787.91	2	462.41	2	132.93
1/4		1/4	4,701.53	1/4	4,386.17	1/4	4,059.99	1/4	3,733.82	1/4	3,406.18	1/4	3,078.10	1/4	2,750.03	1/4	2,421.90	1/4	2,093.72	1/4	1,765.53	1/4	1,437.35	1/4	1,109.16	1/4	781.08	1/4	455.69	1/4	127.12
1/2		1/2	4,696.74	1/2	4,379.37	1/2	4,053.20	1/2	3,727.02	1/2	3,399.34	1/2	3,071.27	1/2	2,743.19	1/2	2,415.07	1/2	2,086.88	1/2	1,758.69	1/2	1,430.51	1/2	1,102.32	1/2	774.25	1/2	448.97	1/2	121.33
3/4		3/4	4,691.67	3/4	4,372.58	3/4	4,046.40	3/4	3,720.23	3/4	3,392.51	3/4	3,064.43	3/4	2,736.36	3/4	2,408.23	3/4	2,080.04	3/4	1,751.86	3/4	1,423.67	3/4	1,095.49	3/4	767.42	3/4	442.25	3/4	115.56
3		3	4,686.32	3	4,365.78	3	4,039.60	3	3,713.43	3	3,385.67	3	3,057.60	3	2,729.52	3	2,401.39	3	2,073.21	3	1,745.02	3	1,416.83	3	1,088.65	3	760.58	3	408.57	3	109.82
1/4		1/4	4,680.69	1/4	4,358.99	1/4	4,032.81	1/4	3,706.64	1/4	3,378.84	1/4	3,050.76	1/4	2,722.69	1/4	2,394.55	1/4	2,066.37	1/4	1,738.18	1/4	1,410.00	1/4	1,081.81	1/4	753.75	1/4	401.88	1/4	104.09
1/2		1/2	4,674.78	1/2	4,352.19	1/2	4,026.01	1/2	3,699.84	1/2	3,372.00	1/2	3,043.93	1/2	2,715.85	1/2	2,387.72	1/2	2,059.53	1/2	1,731.35	1/2	1,403.16	1/2	1,074.97	1/2	746.92	1/2	395.21	1/2	98.39
3/4		3/4	4,668.60	3/4	4,345.40	3/4	4,019.22	3/4	3,693.04	3/4	3,365.17	3/4	3,037.09	3/4	2,709.02	3/4	2,380.88	3/4	2,052.69	3/4	1,724.51	3/4	1,396.32	3/4	1,068.14	3/4	740.09	3/4	388.56	3/4	92.72
4		4	4,662.13	4	4,338.60	4	4,012.42	4	3,686.25	4	3,358.33	4	3,030.26	4	2,702.18	4	2,374.04	4	2,045.86	4	1,717.67	4	1,389.49	4	1,061.30	4	733.25	4	381.93	4	87.07
1/4		1/4	4,655.39	1/4	4,331.81	1/4	4,005.63	1/4	3,679.45	1/4	3,351.50	1/4	3,023.42	1/4	2,695.35	1/4	2,367.21	1/4	2,039.02	1/4	1,710.83	1/4	1,382.65	1/4	1,054.46	1/4	726.42	1/4	375.32	1/4	81.44
1/2		1/2	4,648.65	1/2	4,325.01	1/2	3,998.83	1/2	3,672.66	1/2	3,344.66	1/2	3,016.59	1/2	2,688.51	1/2	2,360.37	1/2	2,032.18	1/2	1,704.00	1/2	1,375.81	1/2	1,047.63	1/2	719.59	1/2	368.73	1/2	75.84
3/4		3/4	4,642.03	3/4	4,318.22	3/4	3,992.04	3/4	3,665.86	3/4	3,337.83	3/4	3,009.75	3/4	2,681.68	3/4	2,353.53	3/4	2,025.35	3/4	1,697.16	3/4	1,368.97	3/4	1,040.79	3/4	712.76	3/4	362.16	3/4	70.26
5		5	4,635.41	5	4,311.42	5	3,985.24	5	3,659.07	5	3,330.99	5	3,002.92	5	2,674.84	5	2,346.69	5	2,018.51	5	1,690.32	5	1,362.14	5	1,033.95	5	705.92	5	355.61	5	64.71
1/4		1/4	4,628.79	1/4	4,304.62	1/4	3,978.45	1/4	3,652.23	1/4	3,324.16	1/4	2,996.08	1/4	2,668.01	1/4	2,339.86	1/4	2,011.67	1/4	1,683.49	1/4	1,355.30	1/4	1,027.11	1/4	699.09	1/4	349.07	1/4	59.19
1/2		1/2	4,622.16	1/2	4,297.83	1/2	3,971.65	1/2	3,645.40	1/2	3,317.32	1/2	2,989.25	1/2	2,661.17	1/2	2,333.02	1/2	2,004.83	1/2	1,676.65	1/2	1,348.46	1/2	1,020.28	1/2	692.26	1/2	342.56	1/2	53.70
3/4		3/4	4,615.52	3/4	4,291.03	3/4	3,964.86	3/4	3,638.56	3/4	3,310.49	3/4	2,982.41	3/4	2,654.34	3/4	2,326.18	3/4	1,998.00	3/4	1,669.81	3/4	1,341.63	3/4	1,013.44	3/4	685.43	3/4	336.07	3/4	48.24
6		6	4,608.87	6	4,284.24	6	3,958.06	6	3,631.73	6	3,303.65	6	2,975.58	6	2,647.50	6	2,319.34	6	1,991.16	6	1,662.97	6	1,334.79	6	1,006.60	6	678.60	6	329.60	6	42.82
1/4		1/4	4,602.22	1/4	4,277.44	1/4	3,951.27	1/4	3,624.89	1/4	3,296.82	1/4	2,968.74	1/4	2,640.67	1/4	2,312.51	1/4	1,984.32	1/4	1,656.14	1/4	1,327.95	1/4	999.77	1/4	671.76	1/4	323.14	1/4	37.62
1/2		1/2	4,595.56	1/2	4,270.65	1/2	3,944.47	1/2	3,618.06	1/2	3,289.98	1/2	2,961.91	1/2	2,633.83	1/2	2,305.67	1/2	1,977.48	1/2	1,649.30	1/2	1,321.11	1/2	992.93	1/2	664.93	1/2	316.71	1/2	32.77
3/4		3/4	4,588.90	3/4	4,263.85	3/4	3,937.68	3/4	3,611.22	3/4	3,283.15	3/4	2,955.07	3/4	2,627.00	3/4	2,298.83	3/4	1,970.65	3/4	1,642.46	3/4	1,314.28	3/4	986.09	3/4	658.10	3/4	310.30	3/4	28.28
7		7	4,582.23	7	4,257.06	7	3,930.88	7	3,604.39	7	3,276.31	7	2,948.24	7	2,620.16	7	2,292.00	7	1,963.81	7	1,635.62	7	1,307.44	7	979.25	7	651.27	7	303.90	7	24.14
1/4		1/4	4,575.55	1/4	4,250.26	1/4	3,924.08	1/4	3,597.55	1/4	3,269.48	1/4	2,941.40	1/4	2,613.33	1/4	2,285.16	1/4	1,956.97	1/4	1,628.79	1/4	1,300.60	1/4	972.42	1/4	644.43	1/4	297.53	1/4	20.36
1/2		1/2	4,568.87	1/2	4,243.47	1/2	3,917.29	1/2	3,590.72	1/2	3,262.64	1/2	2,934.57	1/2	2,606.49	1/2	2,278.32	1/2	1,950.14	1/2	1,621.95	1/2	1,293.76	1/2	965.58	1/2	637.59	1/2	291.18	1/2	16.93
3/4		3/4	4,562.18	3/4	4,236.67	3/4	3,910.49	3/4	3,583.88	3/4	3,255.81	3/4	2,927.73	3/4	2,599.66	3/4	2,271.48	3/4	1,943.30	3/4	1,615.11	3/4	1,286.93	3/4	958.74	3/4	630.76	3/4	284.84	3/4	13.84
8		8	4,555.49	8	4,229.88	8	3,903.70	8	3,577.05	8	3,248.97	8	2,920.90	8	2,592.82	8	2,264.65	8	1,936.46	8	1,608.28	8	1,280.09	8	951.91	8	623.92	8	278.53	8	11.10
1/4		1/4	4,548.78	1/4	4,223.08	1/4	3,896.90	1/4	3,570.21	1/4	3,242.14	1/4	2,914.06	1/4	2,585.99	1/4	2,257.81	1/4	1,929.62	1/4	1,601.44	1/4	1,273.25	1/4	945.07	1/4	617.18	1/4	272.23	1/4	
1/2		1/2	4,542.07	1/2	4,216.28	1/2	3,890.11	1/2	3,563.38	1/2	3,235.30	1/2	2,907.23	1/2	2,579.15	1/2	2,250.97	1/2	1,922.79	1/2	1,594.60	1/2	1,266.42	1/2	938.23	1/2	610.44	1/2	265.96	1/2	
3/4		3/4	4,535.36	3/4	4,209.49	3/4	3,883.31	3/4	3,556.54	3/4	3,228.47	3/4	2,900.39	3/4	2,572.32	3/4	2,244.14	3/4	1,915.95	3/4	1,587.76	3/4	1,259.58	3/4	931.40	3/4	603.70	3/4	259.70	3/4	
9		9	4,528.64	9	4,202.69	9	3,876.52	9	3,549.71	9	3,221.63	9	2,893.56	9	2,565.48	9	2,237.30	9	1,909.11	9	1,580.93	9	1,252.74	9	924.56	9	596.96	9	253.47	9	
1/4		1/4	4,521.91	1/4	4,195.90	1/4	3,869.72	1/4	3,542.87	1/4	3,214.80	1/4	2,886.72	1/4	2,558.65	1/4	2,230.46	1/4	1,902.28	1/4	1,574.09	1/4	1,245.90	1/4	917.73	1/4	590.22	1/4	247.25	1/4	
1/2		1/2	4,515.18	1/2	4,189.10	1/2	3,862.93	1/2	3,536.04	1/2	3,207.96	1/2	2,879.89	1/2	2,551.81	1/2	2,223.62	1/2	1,895.44	1/2	1,567.25	1/2	1,239.07	1/2	910.90	1/2	583.49	1/2	241.05	1/2	
3/4		3/4	4,508.44	3/4	4,182.31	3/4	3,856.13	3/4	3,529.20	3/4	3,201.13	3/4	2,873.05	3/4	2,544.97	3/4	2,216.79	3/4	1,888.60	3/4	1,560.42	3/4	1,232.23	3/4	904.06	3/4	576.75	3/4	234.88	3/4	
10	4,740.46	10	4,501.69	10	4,175.51	10	3,849.34	10	3,522.37	10	3,194.29	10	2,866.22	10	2,538.14	10	2,209.95	10	1,881.76	10	1,553.58	10	1,225.39	10	897.23	10	570.01	10	228.72	10	
#	4,740.33	1/4	4,494.90	1/4	4,168.72	1/4	3,842.54	1/4	3,515.54	1/4	3,187.46	1/4	2,859.38	1/4	2,531.30	1/4	2,203.11	1/4	1,874.93	1/4	1,546.74	1/4	1,218.56	1/4	890.40	1/4	563.27	1/4	222.59	1/4	
1/2	4,740.00	1/2	4,488.10	1/2	4,161.92	1/2	3,835.75	1/2	3,508.70	1/2	3,180.63	1/2	2,852.55	1/2	2,524.46	1/2	2,196.28	1/2	1,868.09	1/2	1,539.90	1/2	1,211.72	1/2	883.57	1/2	556.53	1/2	216.47	1/2	
3/4	4,739.38	3/4	4,481.31	3/4	4,155.13	3/4	3,828.95	3/4	3,501.87	3/4	3,173.79	3/4	2,845.71	3/4	2,517.62	3/4	2,189.44	3/4	1,861.25	3/4	1,533.07	3/4	1,204.88	3/4	876.73	3/4	549.79	3/4	210.37	3/4	
11	4,738.49	11	4,474.51	11	4,148.33	11	3,822.16	11	3,495.03	11	3,166.96	11	2,838.88	11	2,510.79	11	2,182.60	11	1,854.42	11	1,526.23	11	1,198.04	11	869.90	11	543.05	11	204.29	11	
1/4	4,737.32	1/4	4,467.71	1/4	4,141.54	1/4	3,815.36	1/4	3,488.20	1/4	3,160.12	1/4	2,832.05	1/4	2,503.95	1/4	2,175.76	1/4	1,847.58	1/4	1,519.39	1/4	1,191.21	1/4	863.07	1/4	536.33	1/4	198.24	1/4	
1/2	4,735.87	1/2	4,460.92	1/2	4,134.74	1/2	3,808.56	1/2	3,481.36	1/2	3,153.29	1/2	2,825.21	1/2	2,497.11	1/2	2,168.93	1/2	1,840.74	1/2	1,512.56	1/2	1,184.37	1/2	856.24	1/2	529.61	1/2	192.20	1/2	
3/4	4,734.14	3/4	4,454.12	3/4	4,127.94	3/4	3,801.77	3/4	3,474.53	3/4	3,146.45	3/4	2,818.38	3/4	2,490.27	3/4	2,162.09	3/4	1,833.90	3/4	1,505.72	3/4	1,177.53	3/4	849.41	3/4	522.89	3/4	186.18	3/4	

NOTE: FOR MANUAL GAUGING AT 8" GAUGE HATCH

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: 8/25/2015 BY: JMF

DATE COMPUTED: 8/31/2015 BY: WHF

DATE ISSUED: 10/6/2015 Revised

INTERTEK

Intertek

BARGE: ATC 3402

HULL No. JEFFBOAT 14-2939

1 STBD
ULLAGE TABLE
GAUGE HATCH

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

FOR MANUAL GAUGING AT 8" GAUGE HATCH

REFERENCE GAUGE HEIGHT: 15' 8 3/4"

IN	0 FT.	IN	1 FT.	IN	2 FT.	IN	3 FT.	IN	4 FT.	IN	5 FT.	IN	6 FT.	IN	7 FT.	IN	8 FT.	IN	9 FT.	IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15 FT.
0		0	4,736.84	0	4,467.52	0	4,141.34	0	3,815.17	0	3,488.01	0	3,159.94	0	2,831.87	0	2,503.80	0	2,175.73	0	1,847.66	0	1,519.59	0	1,191.52	0	863.53	0	536.91	0	198.23
1/4		1/4	4,735.39	1/4	4,460.72	1/4	4,134.55	1/4	3,808.38	1/4	3,481.18	1/4	3,153.11	1/4	2,825.04	1/4	2,496.97	1/4	2,168.90	1/4	1,840.83	1/4	1,512.76	1/4	1,184.69	1/4	856.71	1/4	530.15	1/4	192.19
1/2		1/2	4,733.66	1/2	4,453.93	1/2	4,127.75	1/2	3,801.58	1/2	3,474.34	1/2	3,146.27	1/2	2,818.20	1/2	2,490.13	1/2	2,162.06	1/2	1,833.99	1/2	1,505.92	1/2	1,177.85	1/2	849.88	1/2	523.39	1/2	186.18
3/4		3/4	4,731.65	3/4	4,447.13	3/4	4,120.96	3/4	3,794.79	3/4	3,467.51	3/4	3,139.44	3/4	2,811.37	3/4	2,483.30	3/4	2,155.23	3/4	1,827.16	3/4	1,499.09	3/4	1,171.02	3/4	843.05	3/4	516.63	3/4	180.18
1		1	4,729.37	1	4,440.34	1	4,114.16	1	3,787.99	1	3,460.67	1	3,132.60	1	2,804.53	1	2,476.46	1	2,148.39	1	1,820.32	1	1,492.25	1	1,164.18	1	836.22	1	509.87	1	174.20
1/4		1/4	4,726.80	1/4	4,433.54	1/4	4,107.37	1/4	3,781.20	1/4	3,453.84	1/4	3,125.77	1/4	2,797.70	1/4	2,469.63	1/4	2,141.56	1/4	1,813.49	1/4	1,485.42	1/4	1,157.35	1/4	829.40	1/4	503.11	1/4	168.24
1/2		1/2	4,723.96	1/2	4,426.75	1/2	4,100.57	1/2	3,774.40	1/2	3,447.00	1/2	3,118.93	1/2	2,790.86	1/2	2,462.79	1/2	2,134.72	1/2	1,806.65	1/2	1,478.58	1/2	1,150.51	1/2	822.57	1/2	496.35	1/2	162.30
3/4		3/4	4,720.84	3/4	4,419.95	3/4	4,093.78	3/4	3,767.61	3/4	3,440.17	3/4	3,112.10	3/4	2,784.03	3/4	2,455.96	3/4	2,127.89	3/4	1,799.82	3/4	1,471.75	3/4	1,143.68	3/4	815.74	3/4	489.59	3/4	156.39
2		2	4,717.44	2	4,413.16	2	4,086.98	2	3,760.81	2	3,433.34	2	3,105.26	2	2,777.19	2	2,449.12	2	2,121.05	2	1,792.98	2	1,464.91	2	1,136.84	2	808.92	2	482.83	2	150.49
1/4		1/4	4,713.76	1/4	4,406.36	1/4	4,080.19	1/4	3,754.02	1/4	3,426.50	1/4	3,098.43	1/4	2,770.36	1/4	2,442.29	1/4	2,114.22	1/4	1,786.15	1/4	1,458.08	1/4	1,130.01	1/4	802.09	1/4	476.07	1/4	144.61
1/2		1/2	4,709.80	1/2	4,399.57	1/2	4,073.39	1/2	3,747.22	1/2	3,419.67	1/2	3,091.60	1/2	2,763.52	1/2	2,435.45	1/2	2,107.38	1/2	1,779.31	1/2	1,451.24	1/2	1,123.17	1/2	795.26	1/2	469.31	1/2	138.76
3/4		3/4	4,705.57	3/4	4,392.77	3/4	4,066.60	3/4	3,740.43	3/4	3,412.83	3/4	3,084.76	3/4	2,756.69	3/4	2,428.62	3/4	2,100.55	3/4	1,772.48	3/4	1,444.41	3/4	1,116.34	3/4	788.43	3/4	462.56	3/4	132.93
3		3	4,701.05	3	4,385.97	3	4,059.80	3	3,733.63	3	3,406.00	3	3,077.93	3	2,749.86	3	2,421.78	3	2,093.71	3	1,765.64	3	1,437.57	3	1,109.50	3	781.61	3	455.80	3	127.11
1/4		1/4	4,696.26	1/4	4,379.18	1/4	4,053.01	1/4	3,726.84	1/4	3,399.16	1/4	3,071.09	1/4	2,743.02	1/4	2,414.95	1/4	2,086.88	1/4	1,758.81	1/4	1,430.74	1/4	1,102.67	1/4	774.78	1/4	449.04	1/4	121.32
1/2		1/2	4,691.19	1/2	4,372.38	1/2	4,046.21	1/2	3,720.04	1/2	3,392.33	1/2	3,064.26	1/2	2,736.19	1/2	2,408.12	1/2	2,080.04	1/2	1,751.97	1/2	1,423.90	1/2	1,095.83	1/2	767.95	1/2	442.28	1/2	115.56
3/4		3/4	4,685.84	3/4	4,365.59	3/4	4,039.41	3/4	3,713.25	3/4	3,385.49	3/4	3,057.42	3/4	2,729.35	3/4	2,401.28	3/4	2,073.21	3/4	1,745.14	3/4	1,417.07	3/4	1,089.00	3/4	761.12	3/4	408.56	3/4	109.81
4		4	4,680.21	4	4,358.79	4	4,032.62	4	3,706.45	4	3,378.66	4	3,050.59	4	2,722.52	4	2,394.45	4	2,066.38	4	1,738.30	4	1,410.23	4	1,082.16	4	754.30	4	401.87	4	104.09
1/4		1/4	4,674.30	1/4	4,352.00	1/4	4,025.82	1/4	3,699.65	1/4	3,371.82	1/4	3,043.75	1/4	2,715.68	1/4	2,387.61	1/4	2,059.54	1/4	1,731.47	1/4	1,403.40	1/4	1,075.33	1/4	747.47	1/4	395.20	1/4	98.39
1/2		1/2	4,668.12	1/2	4,345.20	1/2	4,019.03	1/2	3,692.86	1/2	3,364.99	1/2	3,036.92	1/2	2,708.85	1/2	2,380.78	1/2	2,052.71	1/2	1,724.64	1/2	1,396.56	1/2	1,068.49	1/2	740.64	1/2	388.55	1/2	92.72
3/4		3/4	4,661.65	3/4	4,338.41	3/4	4,012.23	3/4	3,686.06	3/4	3,358.15	3/4	3,030.08	3/4	2,702.01	3/4	2,373.94	3/4	2,045.87	3/4	1,717.80	3/4	1,389.73	3/4	1,061.66	3/4	733.81	3/4	381.92	3/4	87.07
5		5	4,655.05	5	4,331.61	5	4,005.44	5	3,679.27	5	3,351.32	5	3,023.25	5	2,695.18	5	2,367.11	5	2,039.04	5	1,710.97	5	1,382.90	5	1,054.82	5	726.99	5	375.31	5	81.44
1/4		1/4	4,648.45	1/4	4,324.82	1/4	3,998.64	1/4	3,672.47	1/4	3,344.48	1/4	3,016.41	1/4	2,688.34	1/4	2,360.27	1/4	2,032.20	1/4	1,704.13	1/4	1,376.06	1/4	1,047.99	1/4	720.16	1/4	368.72	1/4	75.84
1/2		1/2	4,641.83	1/2	4,318.02	1/2	3,991.85	1/2	3,665.68	1/2	3,337.65	1/2	3,009.58	1/2	2,681.51	1/2	2,353.44	1/2	2,025.37	1/2	1,697.30	1/2	1,369.23	1/2	1,041.16	1/2	713.33	1/2	362.15	1/2	70.26
3/4		3/4	4,635.21	3/4	4,311.23	3/4	3,985.05	3/4	3,658.88	3/4	3,330.81	3/4	3,002.74	3/4	2,674.67	3/4	2,346.60	3/4	2,018.53	3/4	1,690.46	3/4	1,362.39	3/4	1,034.32	3/4	706.50	3/4	355.60	3/4	64.71
6		6	4,628.59	6	4,304.43	6	3,978.26	6	3,652.05	6	3,323.98	6	2,995.91	6	2,667.84	6	2,339.77	6	2,011.70	6	1,683.63	6	1,355.56	6	1,027.49	6	699.68	6	349.06	6	59.19
1/4		1/4	4,621.96	1/4	4,297.64	1/4	3,971.46	1/4	3,645.21	1/4	3,317.14	1/4	2,989.07	1/4	2,661.00	1/4	2,332.93	1/4	2,004.86	1/4	1,676.79	1/4	1,348.72	1/4	1,020.65	1/4	692.85	1/4	342.55	1/4	53.70
1/2		1/2	4,615.32	1/2	4,290.84	1/2	3,964.67	1/2	3,638.38	1/2	3,310.31	1/2	2,982.24	1/2	2,654.17	1/2	2,326.10	1/2	1,998.03	1/2	1,669.96	1/2	1,341.89	1/2	1,013.82	1/2	686.02	1/2	336.06	1/2	48.24
3/4		3/4	4,608.67	3/4	4,284.04	3/4	3,957.87	3/4	3,631.54	3/4	3,303.47	3/4	2,975.40	3/4	2,647.33	3/4	2,319.26	3/4	1,991.19	3/4	1,663.12	3/4	1,335.05	3/4	1,006.98	3/4	679.19	3/4	329.59	3/4	42.82
7		7	4,602.02	7	4,277.25	7	3,951.08	7	3,624.71	7	3,296.64	7	2,968.57	7	2,640.50	7	2,312.43	7	1,984.36	7	1,656.29	7	1,328.22	7	1,000.15	7	672.37	7	323.13	7	37.61
1/4		1/4	4,595.37	1/4	4,270.45	1/4	3,944.28	1/4	3,617.87	1/4	3,289.80	1/4	2,961.73	1/4	2,633.66	1/4	2,305.59	1/4	1,977.52	1/4	1,649.45	1/4	1,321.38	1/4	993.31	1/4	665.54	1/4	316.70	1/4	32.77
1/2		1/2	4,588.70	1/2	4,263.66	1/2	3,937.49	1/2	3,611.04	1/2	3,282.97	1/2	2,954.90	1/2	2,626.83	1/2	2,298.76	1/2	1,970.69	1/2	1,642.62	1/2	1,314.55	1/2	986.48	1/2	658.71	1/2	310.29	1/2	28.28
3/4		3/4	4,582.03	3/4	4,256.86	3/4	3,930.69	3/4	3,604.21	3/4	3,276.13	3/4	2,948.06	3/4	2,619.99	3/4	2,291.92	3/4	1,963.85	3/4	1,635.78	3/4	1,307.71	3/4	979.64	3/4	651.88	3/4	303.89	3/4	24.14
8		8	4,575.36	8	4,250.07	8	3,923.90	8	3,597.37	8	3,269.30	8	2,941.23	8	2,613.16	8	2,285.09	8	1,957.02	8	1,628.95	8	1,300.88	8	972.81	8	645.05	8	297.52	8	20.36
1/4		1/4	4,568.67	1/4	4,243.27	1/4	3,917.10	1/4	3,590.54	1/4	3,262.47	1/4	2,934.39	1/4	2,606.32	1/4	2,278.25	1/4	1,950.18	1/4	1,622.11	1/4	1,294.04	1/4	965.97	1/4	638.21	1/4	291.17	1/4	16.93
1/2		1/2	4,561.98	1/2	4,236.48	1/2	3,910.31	1/2	3,583.70	1/2	3,255.63	1/2	2,927.56	1/2	2,599.49	1/2	2,271.42	1/2	1,943.35	1/2	1,615.28	1/2	1,287.21	1/2	959.13	1/2	631.38	1/2	284.83	1/2	13.84
3/4		3/4	4,555.29	3/4	4,229.68	3/4	3,903.51	3/4	3,576.87	3/4	3,248.80	3/4	2,920.73	3/4	2,592.65	3/4	2,264.58	3/4	1,936.51	3/4	1,608.44	3/4	1,280.37	3/4	952.29	3/4	624.54	3/4	278.52	3/4	11.10
9		9	4,548.59	9	4,222.89	9	3,896.72	9	3,570.03	9	3,241.96	9	2,913.89	9	2,585.82	9	2,257.75	9	1,929.68	9	1,601.61	9	1,273.54	9	945.47	9	617.80	9	272.22	9	
1/4		1/4	4,541.88	1/4	4,216.09	1/4	3,889.92	1/4	3,563.20	1/4	3,235.13	1/4	2,907.06	1/4	2,578.99	1/4	2,250.91	1/4	1,922.84	1/4	1,594.77	1/4	1,266.70	1/4	938.64	1/4	611.06	1/4	265.95	1/4	
1/2		1/2	4,535.16	1/2	4,209.30	1/2	3,883.13	1/2	3,556.36	1/2	3,228.29	1/2	2,900.22	1/2	2,572.15	1/2	2,244.08	1/2	1,916.01	1/2	1,587.94	1/2	1,259.87	1/2	931.81	1/2	604.32	1/2	259.69	1/2	
3/4		3/4	4,528.44	3/4	4,202.50	3/4	3,876.33	3/4	3,549.53	3/4	3,221.46	3/4	2,893.39	3/4	2,565.32	3/4	2,237.25	3/4	1,909.17	3/4	1,581.10	3/4	1,253.03	3/4	924.98	3/4	597.58	3/4	253.46	3/4	
10		10	4,521.71	10	4,195.71	10	3,869.53	10	3,542.69	10	3,214.62	10	2,886.55	10	2,558.48	10	2,230.41	10	1,902.34	10	1,574.27	10	1,246.20	10	918.15	10	590.84	10	247.24	10	
1/4		1/4	4,514.98	1/4	4,188.91	1/4	3,862.74	1/4	3,535.86	1/4	3,207.79	1/4	2,879.72	1/4	2,551.65	1/4	2,223.58	1/4	1,895.51	1/4	1,567.43	1/4	1,239.36	1/4	911.33	1/4	584.10	1/4	241.05	1/4	
1/2		1/2	4,508.24	1/2	4,182.12	1/2	3,855.94	1/2	3,529.02	1/2	3,200.95	1/2	2,872.88	1/2	2,544.81	1/2	2,216.74	1/2	1,888.67	1/2	1,560.60	1/2	1,232.53	1/2	904.50	1/2	577.36	1/2	234.87	1/2	
3/4	4,739.98	3/4	4,501.49	3/4	4,175.32	3/4	3,849.15	3/4	3,522.19	3/4	3,194.12	3/4	2,866.05	3/4	2,537.98	3/4	2,209.91	3/4	1,881.84	3/4	1,553.77	3/4	1,225.69	3/4	897.67	3/4	570.62	3/4	228.72	3/4	
11	4,739.85	11	4,494.70	11	4,168.52	11	3,842.35	11	3,515.35	11	3,187.28	11	2,859.21	11	2,531.14	11	2,203.07	11	1,875.00	11	1,546.93	11	1,218.86	11	890.84	11	563.88	11	222.58	11	
1/4	4,739.52	1/4	4,487.90	1/4	4,161.73	1/4	3,835.56	1/4	3,508.52	1/4	3,180.45	1/4	2,852.38	1/4	2,524.31	1/4	2,196.24	1/4	1,868.17	1/4	1,540.10	1/4	1,212.03	1/4	884.02	1/4	557.14	1/4	216.46	1/4	
1/2	4,738.90	1/2	4,481.11	1/2	4,154.93	1/2	3,828.76	1/2	3,501.68	1/2	3,173.61	1/2	2,845.54	1/2	2,517.47	1/2	2,189.40	1/2	1,861.33	1/2	1,533.26	1/2	1,205.19	1/2	877.19	1/2	550.41	1/2	210.37	1/2	
3/4	4,738.01	3/4	4,474.31	3/4	4,148.14	3/4	3,821.97	3/4	3,494.85	3/4	3,166.78	3/4	2,838.71	3/4	2,510.64	3/4	2,182.57	3/4	1,854.50	3/4	1,526.43	3/4	1,198.36	3/4	870.36	3/4	543.67	3/4	204.29	3/4	

NOTE: FOR MANUAL GAUGING AT 8" GAUGE HATCH

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: 8/25/2015 BY: JMF

DATE COMPUTED: 8/31/2015 BY: WHF

DATE ISSUED: 10/6/2015 Revised

INTERTEK

Intertek

BARGE: ATC 3402

HULL No. JEFFBOAT 14-2939

2 PORT
ULLAGE TABLE
GAUGE HATCH

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

FOR MANUAL GAUGING AT 8" GAUGE HATCH

REFERENCE GAUGE HEIGHT: 15' 7 3/4"

IN	0 FT.	IN	1 FT.	IN	2 FT.	IN	3 FT.	IN	4 FT.	IN	5 FT.	IN	6 FT.	IN	7 FT.	IN	8 FT.	IN	9 FT.	IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15 FT.
0		0	5,085.05	0	4,760.16	0	4,412.04	0	4,063.82	0	3,713.87	0	3,363.92	0	3,013.97	0	2,664.02	0	2,314.08	0	1,964.06	0	1,614.02	0	1,263.97	0	914.02	0	566.27	0	221.21
1/4		1/4	5,081.13	1/4	4,752.91	1/4	4,404.78	1/4	4,056.53	1/4	3,706.58	1/4	3,356.63	1/4	3,006.68	1/4	2,656.73	1/4	2,306.78	1/4	1,956.77	1/4	1,606.72	1/4	1,256.68	1/4	906.73	1/4	559.08	1/4	214.02
1/2		1/2	5,076.91	1/2	4,745.65	1/2	4,397.53	1/2	4,049.24	1/2	3,699.29	1/2	3,349.34	1/2	2,999.39	1/2	2,649.44	1/2	2,299.49	1/2	1,949.48	1/2	1,599.43	1/2	1,249.39	1/2	899.44	1/2	551.89	1/2	206.84
3/4		3/4	5,072.40	3/4	4,738.40	3/4	4,390.28	3/4	4,041.95	3/4	3,692.00	3/4	3,342.05	3/4	2,992.10	3/4	2,642.15	3/4	2,292.20	3/4	1,942.18	3/4	1,592.14	3/4	1,242.09	3/4	892.15	3/4	544.70	3/4	199.65
1		1	5,067.59	1	4,731.15	1	4,383.02	1	4,034.66	1	3,684.71	1	3,334.76	1	2,984.81	1	2,634.86	1	2,284.91	1	1,934.89	1	1,584.85	1	1,234.80	1	884.87	1	537.52	1	192.46
1/4		1/4	5,062.48	1/4	4,723.90	1/4	4,375.77	1/4	4,027.37	1/4	3,677.42	1/4	3,327.47	1/4	2,977.52	1/4	2,627.57	1/4	2,277.62	1/4	1,927.60	1/4	1,577.55	1/4	1,227.51	1/4	877.58	1/4	530.33	1/4	185.28
1/2		1/2	5,057.08	1/2	4,716.64	1/2	4,368.52	1/2	4,020.08	1/2	3,670.13	1/2	3,320.18	1/2	2,970.23	1/2	2,620.28	1/2	2,270.33	1/2	1,920.31	1/2	1,570.26	1/2	1,220.22	1/2	870.29	1/2	523.14	1/2	178.10
3/4		3/4	5,051.38	3/4	4,709.39	3/4	4,361.26	3/4	4,012.79	3/4	3,662.84	3/4	3,312.89	3/4	2,962.94	3/4	2,612.99	3/4	2,263.04	3/4	1,913.01	3/4	1,562.97	3/4	1,212.92	3/4	863.00	3/4	515.95	3/4	170.92
2		2	5,045.38	2	4,702.14	2	4,354.01	2	4,005.49	2	3,655.55	2	3,305.60	2	2,955.65	2	2,605.70	2	2,255.75	2	1,905.72	2	1,555.68	2	1,205.63	2	855.71	2	508.76	2	163.74
1/4		1/4	5,039.08	1/4	4,694.89	1/4	4,346.75	1/4	3,998.20	1/4	3,648.26	1/4	3,298.31	1/4	2,948.36	1/4	2,598.41	1/4	2,248.46	1/4	1,898.43	1/4	1,548.38	1/4	1,198.34	1/4	848.43	1/4	501.57	1/4	156.56
1/2		1/2	5,032.49	1/2	4,687.63	1/2	4,339.50	1/2	3,990.91	1/2	3,640.96	1/2	3,291.02	1/2	2,941.07	1/2	2,591.12	1/2	2,241.17	1/2	1,891.13	1/2	1,541.09	1/2	1,191.05	1/2	841.14	1/2	494.38	1/2	149.39
3/4		3/4	5,025.60	3/4	4,680.38	3/4	4,332.25	3/4	3,983.62	3/4	3,633.67	3/4	3,283.73	3/4	2,933.78	3/4	2,583.83	3/4	2,233.88	3/4	1,883.84	3/4	1,533.80	3/4	1,183.75	3/4	833.85	3/4	487.19	3/4	142.22
3		3	5,018.56	3	4,673.13	3	4,324.99	3	3,976.33	3	3,626.38	3	3,276.43	3	2,926.49	3	2,576.54	3	2,226.59	3	1,876.55	3	1,526.50	3	1,176.46	3	826.56	3	480.01	3	135.06
1/4		1/4	5,011.52	1/4	4,665.88	1/4	4,317.74	1/4	3,969.04	1/4	3,619.09	1/4	3,269.14	1/4	2,919.20	1/4	2,569.25	1/4	2,219.30	1/4	1,869.26	1/4	1,519.21	1/4	1,169.17	1/4	819.28	1/4	472.82	1/4	127.90
1/2		1/2	5,004.47	1/2	4,658.62	1/2	4,310.49	1/2	3,961.75	1/2	3,611.80	1/2	3,261.85	1/2	2,911.90	1/2	2,561.96	1/2	2,212.01	1/2	1,861.96	1/2	1,511.92	1/2	1,161.87	1/2	811.99	1/2	465.63	1/2	120.74
3/4		3/4	4,997.42	3/4	4,651.37	3/4	4,303.23	3/4	3,954.46	3/4	3,604.51	3/4	3,254.56	3/4	2,904.61	3/4	2,554.67	3/4	2,204.72	3/4	1,854.67	3/4	1,504.63	3/4	1,154.58	3/4	804.70	3/4	458.44	3/4	113.59
4		4	4,990.35	4	4,644.12	4	4,295.98	4	3,947.17	4	3,597.22	4	3,247.27	4	2,897.32	4	2,547.37	4	2,197.42	4	1,847.38	4	1,497.33	4	1,147.29	4	797.41	4	451.25	4	106.45
1/4		1/4	4,983.29	1/4	4,636.87	1/4	4,288.72	1/4	3,939.88	1/4	3,589.93	1/4	3,239.98	1/4	2,890.03	1/4	2,540.08	1/4	2,190.13	1/4	1,840.09	1/4	1,490.04	1/4	1,140.00	1/4	790.13	1/4	444.06	1/4	99.31
1/2		1/2	4,976.21	1/2	4,629.61	1/2	4,281.47	1/2	3,932.59	1/2	3,582.64	1/2	3,232.69	1/2	2,882.74	1/2	2,532.79	1/2	2,182.84	1/2	1,832.79	1/2	1,482.75	1/2	1,132.70	1/2	782.84	1/2	436.87	1/2	92.18
3/4		3/4	4,969.13	3/4	4,622.36	3/4	4,274.22	3/4	3,925.30	3/4	3,575.35	3/4	3,225.40	3/4	2,875.45	3/4	2,525.50	3/4	2,175.55	3/4	1,825.50	3/4	1,475.46	3/4	1,125.41	3/4	775.55	3/4	429.69	3/4	85.06
5		5	4,962.04	5	4,615.11	5	4,266.96	5	3,918.01	5	3,568.06	5	3,218.11	5	2,868.16	5	2,518.21	5	2,168.25	5	1,818.21	5	1,468.16	5	1,118.12	5	768.26	5	422.50	5	77.95
1/4		1/4	4,954.94	1/4	4,607.86	1/4	4,259.71	1/4	3,910.72	1/4	3,560.77	1/4	3,210.82	1/4	2,860.87	1/4	2,510.92	1/4	2,160.96	1/4	1,810.92	1/4	1,460.87	1/4	1,110.83	1/4	760.97	1/4	415.31	1/4	70.85
1/2		1/2	4,947.84	1/2	4,600.60	1/2	4,252.46	1/2	3,903.43	1/2	3,553.48	1/2	3,203.53	1/2	2,853.58	1/2	2,503.63	1/2	2,153.67	1/2	1,803.62	1/2	1,453.58	1/2	1,103.53	1/2	753.69	1/2	408.12	1/2	63.77
3/4		3/4	4,940.73	3/4	4,593.35	3/4	4,245.20	3/4	3,896.14	3/4	3,546.19	3/4	3,196.24	3/4	2,846.29	3/4	2,496.34	3/4	2,146.38	3/4	1,796.33	3/4	1,446.29	3/4	1,096.24	3/4	746.40	3/4	400.93	3/4	56.72
6		6	4,933.61	6	4,586.10	6	4,237.95	6	3,888.85	6	3,538.90	6	3,188.95	6	2,839.00	6	2,489.05	6	2,139.08	6	1,789.04	6	1,438.99	6	1,088.95	6	739.11	6	393.74	6	49.92
1/4		1/4	4,926.49	1/4	4,578.85	1/4	4,230.69	1/4	3,881.55	1/4	3,531.61	1/4	3,181.66	1/4	2,831.71	1/4	2,481.76	1/4	2,131.79	1/4	1,781.75	1/4	1,431.70	1/4	1,081.66	1/4	731.81	1/4	386.55	1/4	43.56
1/2		1/2	4,919.36	1/2	4,571.59	1/2	4,223.44	1/2	3,874.26	1/2	3,524.32	1/2	3,174.37	1/2	2,824.42	1/2	2,474.47	1/2	2,124.50	1/2	1,774.45	1/2	1,424.41	1/2	1,074.37	1/2	724.52	1/2	379.36	1/2	37.65
3/4		3/4	4,912.22	3/4	4,564.34	3/4	4,216.19	3/4	3,866.97	3/4	3,517.02	3/4	3,167.08	3/4	2,817.13	3/4	2,467.18	3/4	2,117.21	3/4	1,767.16	3/4	1,417.12	3/4	1,067.07	3/4	717.23	3/4	372.18	3/4	32.18
7		7	4,905.02	7	4,557.09	7	4,208.93	7	3,859.68	7	3,509.73	7	3,159.79	7	2,809.84	7	2,459.89	7	2,109.91	7	1,759.87	7	1,409.82	7	1,059.78	7	710.04	7	364.99	7	27.16
1/4		1/4	4,897.81	1/4	4,549.84	1/4	4,201.68	1/4	3,852.39	1/4	3,502.44	1/4	3,152.49	1/4	2,802.55	1/4	2,452.60	1/4	2,102.62	1/4	1,752.58	1/4	1,402.53	1/4	1,052.49	1/4	702.85	1/4	357.80	1/4	22.59
1/2		1/2	4,890.60	1/2	4,542.58	1/2	4,194.42	1/2	3,845.10	1/2	3,495.15	1/2	3,145.20	1/2	2,795.26	1/2	2,445.31	1/2	2,095.33	1/2	1,745.28	1/2	1,395.24	1/2	1,045.20	1/2	695.66	1/2	350.61	1/2	18.46
3/4		3/4	4,883.38	3/4	4,535.33	3/4	4,187.17	3/4	3,837.81	3/4	3,487.86	3/4	3,137.91	3/4	2,787.96	3/4	2,438.02	3/4	2,088.03	3/4	1,737.99	3/4	1,387.95	3/4	1,037.91	3/4	688.48	3/4	343.42	3/4	14.77
8		8	4,876.16	8	4,528.08	8	4,179.92	8	3,830.52	8	3,480.57	8	3,130.62	8	2,780.67	8	2,430.73	8	2,080.74	8	1,730.70	8	1,380.65	8	1,030.62	8	681.29	8	336.23	8	
1/4		1/4	4,868.93	1/4	4,520.83	1/4	4,172.66	1/4	3,823.23	1/4	3,473.28	1/4	3,123.33	1/4	2,773.38	1/4	2,423.43	1/4	2,073.45	1/4	1,723.40	1/4	1,373.36	1/4	1,023.33	1/4	674.10	1/4	329.04	1/4	
1/2		1/2	4,861.69	1/2	4,513.57	1/2	4,165.41	1/2	3,815.94	1/2	3,465.99	1/2	3,116.04	1/2	2,766.09	1/2	2,416.14	1/2	2,066.16	1/2	1,716.11	1/2	1,366.07	1/2	1,016.04	1/2	666.91	1/2	321.85	1/2	
3/4	5,109.04	3/4	4,854.44	3/4	4,506.32	3/4	4,158.16	3/4	3,808.65	3/4	3,458.70	3/4	3,108.75	3/4	2,758.80	3/4	2,408.85	3/4	2,058.86	3/4	1,708.82	3/4	1,358.77	3/4	1,008.76	3/4	659.72	3/4	314.67	3/4	
9	5,108.91	9	4,847.19	9	4,499.07	9	4,150.90	9	3,801.36	9	3,451.41	9	3,101.46	9	2,751.51	9	2,401.56	9	2,051.57	9	1,701.53	9	1,351.48	9	1,001.47	9	652.53	9	307.48	9	
1/4	5,108.55	1/4	4,839.94	1/4	4,491.82	1/4	4,143.65	1/4	3,794.07	1/4	3,444.12	1/4	3,094.17	1/4	2,744.22	1/4	2,394.27	1/4	2,044.28	1/4	1,694.23	1/4	1,344.19	1/4	994.18	1/4	645.35	1/4	300.29	1/4	
1/2	5,107.90	1/2	4,832.68	1/2	4,484.56	1/2	4,136.39	1/2	3,786.78	1/2	3,436.83	1/2	3,086.88	1/2	2,736.93	1/2	2,386.98	1/2	2,036.99	1/2	1,686.94	1/2	1,336.90	1/2	986.89	1/2	638.16	1/2	293.10	1/2	
3/4	5,106.95	3/4	4,825.43	3/4	4,477.31	3/4	4,129.14	3/4	3,779.49	3/4	3,429.54	3/4	3,079.59	3/4	2,729.64	3/4	2,379.69	3/4	2,029.69	3/4	1,679.65	3/4	1,329.60	3/4	979.61	3/4	630.97	3/4	285.91	3/4	
10	5,105.71	10	4,818.18	10	4,470.06	10	4,121.89	10	3,772.20	10	3,422.25	10	3,072.30	10	2,722.35	10	2,372.40	10	2,022.40	10	1,672.36	10	1,322.31	10	972.32	10	623.78	10	278.72	10	
1/4	5,104.17	1/4	4,810.93	1/4	4,462.81	1/4	4,114.63	1/4	3,764.90	1/4	3,414.96	1/4	3,065.01	1/4	2,715.06	1/4	2,365.11	1/4	2,015.11	1/4	1,665.06	1/4	1,315.02	1/4	965.03	1/4	616.59	1/4	271.53	1/4	
1/2	5,102.33	1/2	4,803.67	1/2	4,455.55	1/2	4,107.38	1/2	3,757.61	1/2	3,407.67	1/2	3,057.72	1/2	2,707.77	1/2	2,357.82	1/2	2,007.82	1/2	1,657.77	1/2	1,307.73	1/2	957.74	1/2	609.40	1/2	264.35	1/2	
3/4	5,100.19	3/4	4,796.42	3/4	4,448.30	3/4	4,100.13	3/4	3,750.32	3/4	3,400.37	3/4	3,050.43	3/4	2,700.48	3/4	2,350.53	3/4	2,000.52	3/4	1,650.48	3/4	1,300.43	3/4	950.45	3/4	602.21	3/4	257.16	3/4	
11	5,097.75	11	4,789.17	11	4,441.05	11	4,092.87	11	3,743.03	11	3,393.08	11	3,043.14	11	2,693.19	11	2,343.24	11	1,993.23	11	1,643.19	11	1,293.14	11	943.17	11	595.03	11	249.97	11	
1/4	5,095.02	1/4	4,781.92	1/4	4,433.80	1/4	4,085.62	1/4	3,735.74	1/4	3,385.79	1/4	3,035.84	1/4	2,685.90	1/4	2,335.95	1/4	1,985.94	1/4	1,635.89	1/4	1,285.85	1/4	935.88	1/4	587.84	1/4	242.78	1/4	
1/2	5,092.00	1/2	4,774.66	1/2	4,426.54	1/2	4,078.36	1/2	3,728.45	1/2	3,378.50	1/2	3,028.55	1/2	2,678.61	1/2	2,328.66	1/2	1,978.65	1/2	1,628.60	1/2	1,278.56	1/2	928.59	1/2	580.65	1/2	235.59	1/2	
3/4	5,088.67	3/4	4,767.41	3/4	4,419.29	3/4	4,071.11	3/4	3,721.16	3/4	3,371.21	3/4	3,021.26	3/4	2,671.31	3/4	2,321.37	3/4	1,971.35	3/4	1,621.31	3/4	1,271.26	3/4	921.30	3/4	573.46	3/4	228.40	3/4	

NOTE: FOR MANUAL GAUGING AT 8" GAUGE HATCH

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: 8/25/2015 BY: JMF

DATE COMPUTED: 8/31/2015 BY: WHF

DATE ISSUED: 10/6/2015 Revised

INTERTEK

Intertek

BARGE: ATC 3402

HULL No. JEFFBOAT 14-2939

2 STBD
ULLAGE TABLE
GAUGE HATCH
REFERENCE GAUGE HEIGHT: 15' 8"

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

FOR MANUAL GAUGING AT 8" GAUGE HATCH

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		0	5,084.33	0	4,763.26	0	4,415.34	0	4,067.36	0	3,717.61	0	3,367.86	0	3,018.12	0	2,668.37	0	2,318.62	0	1,968.81	0	1,618.97	0	1,269.12	0	920.02	0	573.15	0	228.28
1/4		1/4	5,080.71	1/4	4,756.01	1/4	4,408.09	1/4	4,060.07	1/4	3,710.32	1/4	3,360.58	1/4	3,010.83	1/4	2,661.08	1/4	2,311.34	1/4	1,961.52	1/4	1,611.68	1/4	1,261.84	1/4	912.76	1/4	565.97	1/4	221.10
1/2		1/2	5,076.80	1/2	4,748.77	1/2	4,400.84	1/2	4,052.78	1/2	3,703.04	1/2	3,353.29	1/2	3,003.54	1/2	2,653.80	1/2	2,304.05	1/2	1,954.23	1/2	1,604.39	1/2	1,254.55	1/2	905.50	1/2	558.78	1/2	213.91
3/4		3/4	5,072.58	3/4	4,741.52	3/4	4,393.59	3/4	4,045.50	3/4	3,695.75	3/4	3,346.00	3/4	2,996.26	3/4	2,646.51	3/4	2,296.76	3/4	1,946.95	3/4	1,597.10	3/4	1,247.26	3/4	898.25	3/4	551.60	3/4	206.73
1		1	5,068.07	1	4,734.27	1	4,386.34	1	4,038.21	1	3,688.46	1	3,338.72	1	2,988.97	1	2,639.22	1	2,289.48	1	1,939.66	1	1,589.81	1	1,239.97	1	890.99	1	544.41	1	199.54
1/4		1/4	5,063.26	1/4	4,727.02	1/4	4,379.09	1/4	4,030.93	1/4	3,681.18	1/4	3,331.43	1/4	2,981.68	1/4	2,631.94	1/4	2,282.19	1/4	1,932.37	1/4	1,582.53	1/4	1,232.68	1/4	883.74	1/4	537.23	1/4	192.36
1/2		1/2	5,058.16	1/2	4,719.77	1/2	4,371.85	1/2	4,023.64	1/2	3,673.89	1/2	3,324.14	1/2	2,974.40	1/2	2,624.65	1/2	2,274.90	1/2	1,925.08	1/2	1,575.24	1/2	1,225.39	1/2	876.48	1/2	530.04	1/2	185.18
3/4		3/4	5,052.76	3/4	4,712.52	3/4	4,364.60	3/4	4,016.35	3/4	3,666.61	3/4	3,316.86	3/4	2,967.11	3/4	2,617.36	3/4	2,267.62	3/4	1,917.79	3/4	1,567.95	3/4	1,218.11	3/4	869.22	3/4	522.86	3/4	178.00
2		2	5,047.06	2	4,705.28	2	4,357.35	2	4,009.07	2	3,659.32	2	3,309.57	2	2,959.82	2	2,610.08	2	2,260.33	2	1,910.50	2	1,560.66	2	1,210.82	2	861.97	2	515.67	2	170.83
1/4		1/4	5,041.06	1/4	4,698.03	1/4	4,350.10	1/4	4,001.78	1/4	3,652.03	1/4	3,302.29	1/4	2,952.54	1/4	2,602.79	1/4	2,253.04	1/4	1,903.21	1/4	1,553.37	1/4	1,203.53	1/4	854.71	1/4	508.49	1/4	163.65
1/2		1/2	5,034.77	1/2	4,690.78	1/2	4,342.85	1/2	3,994.49	1/2	3,644.75	1/2	3,295.00	1/2	2,945.25	1/2	2,595.50	1/2	2,245.76	1/2	1,895.93	1/2	1,546.08	1/2	1,196.24	1/2	847.46	1/2	501.30	1/2	156.48
3/4		3/4	5,028.18	3/4	4,683.53	3/4	4,335.60	3/4	3,987.21	3/4	3,637.46	3/4	3,287.71	3/4	2,937.97	3/4	2,588.22	3/4	2,238.47	3/4	1,888.64	3/4	1,538.79	3/4	1,188.95	3/4	840.20	3/4	494.12	3/4	149.31
3		3	5,021.30	3	4,676.28	3	4,328.35	3	3,979.92	3	3,630.17	3	3,280.43	3	2,930.68	3	2,580.93	3	2,231.18	3	1,881.35	3	1,531.51	3	1,181.66	3	832.94	3	486.93	3	142.15
1/4		1/4	5,014.27	1/4	4,669.03	1/4	4,321.10	1/4	3,972.63	1/4	3,622.89	1/4	3,273.14	1/4	2,923.39	1/4	2,573.65	1/4	2,223.90	1/4	1,874.06	1/4	1,524.22	1/4	1,174.37	1/4	825.69	1/4	479.75	1/4	134.99
1/2		1/2	5,007.23	1/2	4,661.79	1/2	4,313.85	1/2	3,965.35	1/2	3,615.60	1/2	3,265.85	1/2	2,916.11	1/2	2,566.36	1/2	2,216.61	1/2	1,866.77	1/2	1,516.93	1/2	1,167.09	1/2	818.43	1/2	472.56	1/2	127.83
3/4		3/4	5,000.19	3/4	4,654.54	3/4	4,306.60	3/4	3,958.06	3/4	3,608.31	3/4	3,258.57	3/4	2,908.82	3/4	2,559.07	3/4	2,209.33	3/4	1,859.48	3/4	1,509.64	3/4	1,159.80	3/4	811.18	3/4	465.38	3/4	120.68
4		4	4,993.13	4	4,647.29	4	4,299.35	4	3,950.78	4	3,601.03	4	3,251.28	4	2,901.53	4	2,551.79	4	2,202.04	4	1,852.20	4	1,502.35	4	1,152.51	4	803.92	4	458.19	4	113.53
1/4		1/4	4,986.07	1/4	4,640.04	1/4	4,292.10	1/4	3,943.49	1/4	3,593.74	1/4	3,243.99	1/4	2,894.25	1/4	2,544.50	1/4	2,194.75	1/4	1,844.91	1/4	1,495.06	1/4	1,145.22	1/4	796.66	1/4	451.01	1/4	106.39
1/2		1/2	4,979.01	1/2	4,632.79	1/2	4,284.85	1/2	3,936.20	1/2	3,586.46	1/2	3,236.71	1/2	2,886.96	1/2	2,537.21	1/2	2,187.46	1/2	1,837.62	1/2	1,487.78	1/2	1,137.93	1/2	789.41	1/2	443.82	1/2	99.26
3/4		3/4	4,971.94	3/4	4,625.54	3/4	4,277.60	3/4	3,928.92	3/4	3,579.17	3/4	3,229.42	3/4	2,879.67	3/4	2,529.93	3/4	2,180.17	3/4	1,830.33	3/4	1,480.49	3/4	1,130.64	3/4	782.15	3/4	436.64	3/4	92.13
5		5	4,964.86	5	4,618.30	5	4,270.35	5	3,921.63	5	3,571.88	5	3,222.14	5	2,872.39	5	2,522.64	5	2,172.89	5	1,823.04	5	1,473.20	5	1,123.36	5	774.89	5	429.45	5	85.02
1/4		1/4	4,957.77	1/4	4,611.05	1/4	4,263.10	1/4	3,914.34	1/4	3,564.60	1/4	3,214.85	1/4	2,865.10	1/4	2,515.35	1/4	2,165.60	1/4	1,815.75	1/4	1,465.91	1/4	1,116.07	1/4	767.64	1/4	422.27	1/4	77.91
1/2		1/2	4,950.68	1/2	4,603.80	1/2	4,255.85	1/2	3,907.06	1/2	3,557.31	1/2	3,207.56	1/2	2,857.82	1/2	2,508.07	1/2	2,158.31	1/2	1,808.47	1/2	1,458.62	1/2	1,108.78	1/2	760.38	1/2	415.08	1/2	70.82
3/4		3/4	4,943.58	3/4	4,596.55	3/4	4,248.60	3/4	3,899.77	3/4	3,550.02	3/4	3,200.28	3/4	2,850.53	3/4	2,500.78	3/4	2,151.02	3/4	1,801.18	3/4	1,451.33	3/4	1,101.49	3/4	753.13	3/4	407.90	3/4	63.74
6		6	4,936.48	6	4,589.30	6	4,241.35	6	3,892.48	6	3,542.74	6	3,192.99	6	2,843.24	6	2,493.50	6	2,143.73	6	1,793.89	6	1,444.05	6	1,094.20	6	745.87	6	400.71	6	56.69
1/4		1/4	4,929.36	1/4	4,582.05	1/4	4,234.10	1/4	3,885.20	1/4	3,535.45	1/4	3,185.70	1/4	2,835.96	1/4	2,486.21	1/4	2,136.44	1/4	1,786.60	1/4	1,436.76	1/4	1,086.94	1/4	738.61	1/4	393.53	1/4	49.89
1/2		1/2	4,922.24	1/2	4,574.81	1/2	4,226.85	1/2	3,877.91	1/2	3,528.16	1/2	3,178.42	1/2	2,828.67	1/2	2,478.92	1/2	2,129.16	1/2	1,779.31	1/2	1,429.47	1/2	1,079.67	1/2	731.36	1/2	386.35	1/2	43.54
3/4		3/4	4,915.12	3/4	4,567.56	3/4	4,219.60	3/4	3,870.62	3/4	3,520.88	3/4	3;171.13	3/4	2,821.38	3/4	2,471.64	3/4	2,121.87	3/4	1,772.02	3/4	1,422.18	3/4	1,072.41	3/4	724.10	3/4	379.16	3/4	37.63
7		7	4,907.98	7	4,560.31	7	4,212.35	7	3,863.34	7	3,513.59	7	3,163.84	7	2,814.10	7	2,464.35	7	2,114.58	7	1,764.74	7	1,414.89	7	1,065.14	7	716.85	7	371.98	7	32.17
1/4		1/4	4,900.79	1/4	4,553.06	1/4	4,205.10	1/4	3,856.05	1/4	3,506.30	1/4	3,156.56	1/4	2,806.81	1/4	2,457.06	1/4	2,107.29	1/4	1,757.45	1/4	1,407.60	1/4	1,057.88	1/4	709.66	1/4	364.79	1/4	27.15
1/2		1/2	4,893.59	1/2	4,545.81	1/2	4,197.85	1/2	3,848.77	1/2	3,499.02	1/2	3,149.27	1/2	2,799.52	1/2	2,449.78	1/2	2,100.00	1/2	1,750.16	1/2	1,400.32	1/2	1,050.63	1/2	702.48	1/2	357.61	1/2	22.58
3/4		3/4	4,886.38	3/4	4,538.56	3/4	4,190.60	3/4	3,841.48	3/4	3,491.73	3/4	3,141.98	3/4	2,792.24	3/4	2,442.49	3/4	2,092.71	3/4	1,742.87	3/4	1,393.03	3/4	1,043.37	3/4	695.29	3/4	350.42	3/4	18.45
8		8	4,879.17	8	4,531.32	8	4,183.35	8	3,834.19	8	3,484.45	8	3,134.70	8	2,784.95	8	2,435.20	8	2,085.42	8	1,735.58	8	1,385.74	8	1,036.11	8	688.11	8	343.24	8	14.77
1/4		1/4	4,871.95	1/4	4,524.07	1/4	4,176.10	1/4	3,826.91	1/4	3,477.16	1/4	3,127.41	1/4	2,777.66	1/4	2,427.92	1/4	2,078.14	1/4	1,728.29	1/4	1,378.45	1/4	1,028.86	1/4	680.92	1/4	336.05	1/4	
1/2		1/2	4,864.72	1/2	4,516.82	1/2	4,168.85	1/2	3,819.62	1/2	3,469.87	1/2	3,120.13	1/2	2,770.38	1/2	2,420.63	1/2	2,070.85	1/2	1,721.00	1/2	1,371.16	1/2	1,021.60	1/2	673.74	1/2	328.87	1/2	
3/4		3/4	4,857.48	3/4	4,509.57	3/4	4,161.60	3/4	3,812.33	3/4	3,462.59	3/4	3,112.84	3/4	2,763.09	3/4	2,413.34	3/4	2,063.56	3/4	1,713.72	3/4	1,363.87	3/4	1,014.35	3/4	666.55	3/4	321.68	3/4	
9	5,104.69	9	4,850.24	9	4,502.32	9	4,154.35	9	3,805.05	9	3,455.30	9	3,105.55	9	2,755.81	9	2,406.06	9	2,056.27	9	1,706.43	9	1,356.58	9	1,007.09	9	659.37	9	314.50	9	
1/4	5,104.56	1/4	4,842.99	1/4	4,495.07	1/4	4,147.10	1/4	3,797.76	1/4	3,448.01	1/4	3,098.27	1/4	2,748.52	1/4	2,398.77	1/4	2,048.98	1/4	1,699.14	1/4	1,349.30	1/4	999.83	1/4	652.18	1/4	307.31	1/4	
1/2	5,104.21	1/2	4,835.74	1/2	4,487.83	1/2	4,139.85	1/2	3,790.47	1/2	3,440.73	1/2	3,090.98	1/2	2,741.23	1/2	2,391.49	1/2	2,041.69	1/2	1,691.85	1/2	1,342.01	1/2	992.58	1/2	645.00	1/2	300.13	1/2	
3/4	5,103.55	3/4	4,828.50	3/4	4,480.58	3/4	4,132.60	3/4	3,783.19	3/4	3,433.44	3/4	3,083.69	3/4	2,733.95	3/4	2,384.20	3/4	2,034.41	3/4	1,684.56	3/4	1,334.72	3/4	985.32	3/4	637.81	3/4	292.94	3/4	
10	5,102.61	10	4,821.25	10	4,473.33	10	4,125.36	10	3,775.90	10	3,426.15	10	3,076.41	10	2,726.66	10	2,376.91	10	2,027.12	10	1,677.27	10	1,327.43	10	978.07	10	630.63	10	285.76	10	
1/4	5,101.36	1/4	4,814.00	1/4	4,466.08	1/4	4,118.11	1/4	3,768.62	1/4	3,418.87	1/4	3,069.12	1/4	2,719.37	1/4	2,369.63	1/4	2,019.83	1/4	1,669.99	1/4	1,320.14	1/4	970.81	1/4	623.44	1/4	278.57	1/4	
1/2	5,099.82	1/2	4,806.75	1/2	4,458.83	1/2	4,110.86	1/2	3,761.33	1/2	3,411.58	1/2	3,061.83	1/2	2,712.09	1/2	2,362.34	1/2	2,012.54	1/2	1,662.70	1/2	1,312.85	1/2	963.55	1/2	616.26	1/2	271.39	1/2	
3/4	5,097.98	3/4	4,799.50	3/4	4,451.58	3/4	4,103.61	3/4	3,754.04	3/4	3,404.30	3/4	3,054.55	3/4	2,704.80	3/4	2,355.05	3/4	2,005.25	3/4	1,655.41	3/4	1,305.57	3/4	956.30	3/4	609.07	3/4	264.20	3/4	
11	5,095.84	11	4,792.25	11	4,444.34	11	4,096.36	11	3,746.76	11	3,397.01	11	3,047.26	11	2,697.51	11	2,347.77	11	1,997.96	11	1,648.12	11	1,298.28	11	949.04	11	601.89	11	257.02	11	
1/4	5,093.41	1/4	4,785.01	1/4	4,437.09	1/4	4,089.11	1/4	3,739.47	1/4	3,389.72	1/4	3,039.98	1/4	2,690.23	1/4	2,340.48	1/4	1,990.68	1/4	1,640.83	1/4	1,290.99	1/4	941.79	1/4	594.70	1/4	249.83	1/4	
1/2	5,090.68	1/2	4,777.76	1/2	4,429.84	1/2	4,081.86	1/2	3,732.18	1/2	3,382.44	1/2	3,032.69	1/2	2,682.94	1/2	2,333.19	1/2	1,983.39	1/2	1,633.54	1/2	1,283.70	1/2	934.53	1/2	587.52	1/2	242.65	1/2	
3/4	5,087.66	3/4	4,770.51	3/4	4,422.59	3/4	4,074.61	3/4	3,724.90	3/4	3,375.15	3/4	3,025.40	3/4	2,675.66	3/4	2,325.91	3/4	1,976.10	3/4	1,626.26	3/4	1,276.41	3/4	927.27	3/4	580.33	3/4	235.46	3/4	

NOTE: FOR MANUAL GAUGING AT 8" GAUGE HATCH

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: 8/25/2015 BY: JMF

DATE COMPUTED: 8/31/2015 BY: WHF

DATE ISSUED: 10/6/2015 Revised

INTERTEK

Intertek

BARGE: ATC 3402

HULL No. JEFFBOAT 14-2939

TRIM CORRECTION REQUIRED - SEE NOTES BELOW

3 PORT
ULLAGE TABLE
GAUGE HATCH

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

FOR MANUAL GAUGING AT 8" GAUGE HATCH

REFERENCE GAUGE HEIGHT: 15' 6 3/4"

IN	0 FT.	IN	1 FT.	IN	2 FT.	IN	3 FT.	IN	4 FT.	IN	5 FT.	IN	6 FT.	IN	7 FT.	IN	8 FT.	IN	9 FT.	IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15 FT.
0		0	3,703.77	0	3,590.86	0	3,456.78	0	3,322.54	0	3,188.00	0	3,053.45	0	2,917.41	0	2,605.85	0	2,256.97	0	1,907.98	0	1,558.24	0	1,208.51	0	858.71	0	510.37	0	166.56
1/4		1/4	3,703.09	1/4	3,588.06	1/4	3,453.98	1/4	3,319.74	1/4	3,185.19	1/4	3,050.65	1/4	2,913.86	1/4	2,598.59	1/4	2,249.70	1/4	1,900.69	1/4	1,550.95	1/4	1,201.22	1/4	851.43	1/4	503.19	1/4	159.50
1/2		1/2	3,702.29	1/2	3,585.26	1/2	3,451.19	1/2	3,316.93	1/2	3,182.39	1/2	3,047.85	1/2	2,910.31	1/2	2,591.32	1/2	2,242.43	1/2	1,893.41	1/2	1,543.66	1/2	1,193.93	1/2	844.14	1/2	496.00	1/2	152.45
3/4		3/4	3,701.38	3/4	3,582.47	3/4	3,448.40	3/4	3,314.13	3/4	3,179.59	3/4	3,045.04	3/4	2,906.01	3/4	2,584.05	3/4	2,235.17	3/4	1,886.12	3/4	1,536.38	3/4	1,186.65	3/4	836.86	3/4	488.82	3/4	145.40
1		1	3,700.35	1	3,579.67	1	3,445.61	1	3,311.33	1	3,176.78	1	3,042.24	1	2,901.72	1	2,576.78	1	2,227.90	1	1,878.83	1	1,529.09	1	1,179.36	1	829.57	1	481.63	1	138.36
1/4		1/4	3,699.21	1/4	3,576.87	1/4	3,442.81	1/4	3,308.52	1/4	3,173.98	1/4	3,039.44	1/4	2,897.42	1/4	2,569.51	1/4	2,220.63	1/4	1,871.55	1/4	1,521.81	1/4	1,172.08	1/4	822.29	1/4	474.45	1/4	131.33
1/2		1/2	3,697.96	1/2	3,574.08	1/2	3,440.02	1/2	3,305.72	1/2	3,171.18	1/2	3,036.63	1/2	2,893.12	1/2	2,562.24	1/2	2,213.36	1/2	1,864.26	1/2	1,514.52	1/2	1,164.79	1/2	815.00	1/2	467.26	1/2	124.31
3/4		3/4	3,696.59	3/4	3,571.28	3/4	3,437.23	3/4	3,302.92	3/4	3,168.37	3/4	3,033.83	3/4	2,888.10	3/4	2,554.97	3/4	2,206.09	3/4	1,856.98	3/4	1,507.23	3/4	1,157.50	3/4	807.72	3/4	460.08	3/4	117.37
2		2	3,695.10	2	3,568.49	2	3,434.44	2	3,300.12	2	3,165.57	2	3,031.03	2	2,883.08	2	2,547.71	2	2,198.82	2	1,849.69	2	1,499.95	2	1,150.22	2	800.43	2	452.89	2	110.62
1/4		1/4	3,693.50	1/4	3,565.70	1/4	3,431.64	1/4	3,297.31	1/4	3,162.77	1/4	3,028.22	1/4	2,878.06	1/4	2,540.44	1/4	2,191.55	1/4	1,842.40	1/4	1,492.66	1/4	1,142.93	1/4	793.15	1/4	445.70	1/4	104.04
1/2		1/2	3,691.79	1/2	3,562.90	1/2	3,428.85	1/2	3,294.51	1/2	3,159.97	1/2	3,025.42	1/2	2,873.03	1/2	2,533.17	1/2	2,184.29	1/2	1,835.12	1/2	1,485.37	1/2	1,135.65	1/2	785.86	1/2	438.52	1/2	97.64
3/4		3/4	3,689.96	3/4	3,560.11	3/4	3,426.06	3/4	3,291.71	3/4	3,157.16	3/4	3,022.62	3/4	2,867.26	3/4	2,525.90	3/4	2,177.02	3/4	1,827.83	3/4	1,478.09	3/4	1,128.36	3/4	778.57	3/4	431.33	3/4	91.42
3		3	3,688.02	3	3,557.32	3	3,423.26	3	3,288.90	3	3,154.36	3	3,019.82	3	2,861.49	3	2,518.63	3	2,169.75	3	1,820.54	3	1,470.80	3	1,121.07	3	771.29	3	424.15	3	85.38
1/4		1/4	3,685.97	1/4	3,554.53	1/4	3,420.47	1/4	3,286.10	1/4	3,151.56	1/4	3,017.01	1/4	2,855.72	1/4	2,511.36	1/4	2,162.48	1/4	1,813.26	1/4	1,463.52	1/4	1,113.79	1/4	764.00	1/4	416.96	1/4	79.51
1/2		1/2	3,683.80	1/2	3,551.73	1/2	3,417.68	1/2	3,283.30	1/2	3,148.75	1/2	3,014.21	1/2	2,849.96	1/2	2,504.10	1/2	2,155.21	1/2	1,805.97	1/2	1,456.23	1/2	1,106.50	1/2	756.72	1/2	409.78	1/2	73.83
3/4		3/4	3,681.34	3/4	3,548.94	3/4	3,414.89	3/4	3,280.49	3/4	3,145.95	3/4	3,011.41	3/4	2,843.44	3/4	2,496.83	3/4	2,147.94	3/4	1,798.69	3/4	1,448.94	3/4	1,099.22	3/4	749.43	3/4	402.59	3/4	68.32
4		4	3,678.65	4	3,546.15	4	3,412.09	4	3,277.69	4	3,143.15	4	3,008.60	4	2,836.92	4	2,489.56	4	2,140.68	4	1,791.40	4	1,441.66	4	1,091.93	4	742.15	4	395.40	4	62.99
1/4		1/4	3,675.96	1/4	3,543.35	1/4	3,409.30	1/4	3,274.89	1/4	3,140.34	1/4	3,005.80	1/4	2,830.40	1/4	2,482.29	1/4	2,133.41	1/4	1,784.11	1/4	1,434.37	1/4	1,084.64	1/4	734.86	1/4	388.22	1/4	57.84
1/2		1/2	3,673.26	1/2	3,540.56	1/2	3,406.51	1/2	3,272.09	1/2	3,137.54	1/2	3,003.00	1/2	2,823.89	1/2	2,475.02	1/2	2,126.14	1/2	1,776.83	1/2	1,427.08	1/2	1,077.36	1/2	727.58	1/2	381.03	1/2	52.86
3/4		3/4	3,670.57	3/4	3,537.77	3/4	3,403.71	3/4	3,269.28	3/4	3,134.74	3/4	3,000.19	3/4	2,816.62	3/4	2,467.75	3/4	2,118.87	3/4	1,769.54	3/4	1,419.80	3/4	1,070.07	3/4	720.29	3/4	373.85	3/4	48.07
5		5	3,667.87	5	3,534.98	5	3,400.92	5	3,266.48	5	3,131.94	5	2,997.39	5	2,809.36	5	2,460.49	5	2,111.60	5	1,762.25	5	1,412.51	5	1,062.79	5	713.01	5	366.66	5	43.45
1/4		1/4	3,665.16	1/4	3,532.18	1/4	3,398.13	1/4	3,263.68	1/4	3,129.13	1/4	2,994.59	1/4	2,802.10	1/4	2,453.22	1/4	2,104.33	1/4	1,754.97	1/4	1,405.23	1/4	1,055.50	1/4	705.72	1/4	359.48	1/4	39.01
1/2		1/2	3,662.46	1/2	3,529.39	1/2	3,395.34	1/2	3,260.87	1/2	3,126.33	1/2	2,991.79	1/2	2,794.83	1/2	2,445.95	1/2	2,097.07	1/2	1,747.68	1/2	1,397.94	1/2	1,048.21	1/2	698.44	1/2	352.29	1/2	34.75
3/4		3/4	3,659.75	3/4	3,526.60	3/4	3,392.54	3/4	3,258.07	3/4	3,123.53	3/4	2,988.98	3/4	2,787.56	3/4	2,438.68	3/4	2,089.80	3/4	1,740.40	3/4	1,390.65	3/4	1,040.92	3/4	691.15	3/4	345.11	3/4	30.67
6		6	3,657.04	6	3,523.80	6	3,389.75	6	3,255.27	6	3,120.72	6	2,986.18	6	2,780.30	6	2,431.41	6	2,082.53	6	1,733.11	6	1,383.37	6	1,033.63	6	683.86	6	337.92	6	26.93
1/4		1/4	3,654.33	1/4	3,521.01	1/4	3,386.96	1/4	3,252.46	1/4	3,117.92	1/4	2,983.38	1/4	2,773.03	1/4	2,424.14	1/4	2,075.26	1/4	1,725.82	1/4	1,376.08	1/4	1,026.34	1/4	676.57	1/4	330.73	1/4	23.51
1/2		1/2	3,651.61	1/2	3,518.22	1/2	3,384.16	1/2	3,249.66	1/2	3,115.12	1/2	2,980.57	1/2	2,765.76	1/2	2,416.88	1/2	2,067.99	1/2	1,718.54	1/2	1,368.80	1/2	1,019.05	1/2	669.28	1/2	323.55	1/2	20.40
3/4		3/4	3,648.90	3/4	3,515.43	3/4	3,381.37	3/4	3,246.86	3/4	3,112.31	3/4	2,977.77	3/4	2,758.49	3/4	2,409.61	3/4	2,060.72	3/4	1,711.25	3/4	1,361.51	3/4	1,011.76	3/4	661.99	3/4	316.36	TRIM	CORRECTION
7		7	3,646.18	7	3,512.63	7	3,378.58	7	3,244.06	7	3,109.51	7	2,974.97	7	2,751.22	7	2,402.34	7	2,053.46	7	1,703.96	7	1,354.22	7	1,004.47	7	654.70	7	309.18	FT	INCHES
1/4		1/4	3,643.45	1/4	3,509.84	1/4	3,375.79	1/4	3,241.25	1/4	3,106.71	1/4	2,972.16	1/4	2,743.95	1/4	2,395.07	1/4	2,046.19	1/4	1,696.68	1/4	1,346.94	1/4	997.18	1/4	647.42	1/4	301.99	0.25	- 1/8
1/2		1/2	3,640.73	1/2	3,507.05	1/2	3,372.99	1/2	3,238.45	1/2	3,103.91	1/2	2,969.36	1/2	2,736.68	1/2	2,387.80	1/2	2,038.92	1/2	1,689.39	1/2	1,339.65	1/2	989.89	1/2	640.13	1/2	294.81	0.50	- 3/8
3/4		3/4	3,638.00	3/4	3,504.26	3/4	3,370.19	3/4	3,235.65	3/4	3,101.10	3/4	2,966.56	3/4	2,729.42	3/4	2,380.53	3/4	2,031.65	3/4	1,682.10	3/4	1,332.36	3/4	982.60	3/4	632.84	3/4	287.62	0.75	- 1/2
8		8	3,635.27	8	3,501.46	8	3,367.39	8	3,232.84	8	3,098.30	8	2,963.76	8	2,722.15	8	2,373.26	8	2,024.38	8	1,674.82	8	1,325.08	8	975.31	8	625.55	8	280.45	1.00	- 5/8
1/4		1/4	3,632.54	1/4	3,498.67	1/4	3,364.58	1/4	3,230.04	1/4	3,095.50	1/4	2,960.95	1/4	2,714.88	1/4	2,366.00	1/4	2,017.11	1/4	1,667.53	1/4	1,317.79	1/4	968.02	1/4	618.26	1/4	273.28	1.25	- 3/4
1/2		1/2	3,629.80	1/2	3,495.88	1/2	3,361.78	1/2	3,227.24	1/2	3,092.69	1/2	2,958.15	1/2	2,707.61	1/2	2,358.73	1/2	2,009.84	1/2	1,660.25	1/2	1,310.51	1/2	960.73	1/2	610.97	1/2	266.12	1.50	-1
3/4		3/4	3,627.06	3/4	3,493.08	3/4	3,358.98	3/4	3,224.43	3/4	3,089.89	3/4	2,955.35	3/4	2,700.34	3/4	2,351.46	3/4	2,002.58	3/4	1,652.96	3/4	1,303.22	3/4	953.44	3/4	603.79	3/4	258.96	1.75	-1 1/8
9		9	3,624.32	9	3,490.29	9	3,356.18	9	3,221.63	9	3,087.09	9	2,952.54	9	2,693.07	9	2,344.19	9	1,995.31	9	1,645.67	9	1,295.93	9	946.15	9	596.60	9	251.82	2.00	-1 1/4
1/4		1/4	3,621.58	1/4	3,487.50	1/4	3,353.37	1/4	3,218.83	1/4	3,084.28	1/4	2,949.74	1/4	2,685.81	1/4	2,336.92	1/4	1,988.04	1/4	1,638.39	1/4	1,288.65	1/4	938.86	1/4	589.42	1/4	244.67	2.25	-1 1/2
1/2		1/2	3,618.83	1/2	3,484.71	1/2	3,350.57	1/2	3,216.03	1/2	3,081.48	1/2	2,946.94	1/2	2,678.54	1/2	2,329.65	1/2	1,980.77	1/2	1,631.10	1/2	1,281.36	1/2	931.56	1/2	582.23	1/2	237.54	2.50	-1 5/8
3/4		3/4	3,616.03	3/4	3,481.91	3/4	3,347.77	3/4	3,213.22	3/4	3,078.68	3/4	2,944.13	3/4	2,671.27	3/4	2,322.39	3/4	1,973.50	3/4	1,623.81	3/4	1,274.08	3/4	924.28	3/4	575.04	3/4	230.41	2.75	-1 3/4
10		10	3,613.23	10	3,479.12	10	3,344.96	10	3,210.42	10	3,075.88	10	2,941.33	10	2,664.00	10	2,315.12	10	1,966.23	10	1,616.53	10	1,266.79	10	916.99	10	567.86	10	223.29	3.00	-1 7/8
1/4		1/4	3,610.44	1/4	3,476.33	1/4	3,342.16	1/4	3,207.62	1/4	3,073.07	1/4	2,938.53	1/4	2,656.73	1/4	2,307.85	1/4	1,958.97	1/4	1,609.24	1/4	1,259.50	1/4	909.71	1/4	560.67	1/4	216.18	3.25	-2 1/8
1/2	3,705.50	1/2	3,607.64	1/2	3,473.53	1/2	3,339.36	1/2	3,204.81	1/2	3,070.27	1/2	2,935.73	1/2	2,649.46	1/2	2,300.58	1/2	1,951.70	1/2	1,601.96	1/2	1,252.22	1/2	902.42	1/2	553.49	1/2	209.07	3.50	-2 1/4
3/4	3,705.47	3/4	3,604.84	3/4	3,470.74	3/4	3,336.55	3/4	3,202.01	3/4	3,067.47	3/4	2,932.92	3/4	2,642.20	3/4	2,293.31	3/4	1,944.41	3/4	1,594.67	3/4	1,244.93	3/4	895.14	3/4	546.30	3/4	201.97	3.75	-2 3/8
11	3,705.36	11	3,602.05	11	3,467.95	11	3,333.75	11	3,199.21	11	3,064.66	11	2,930.12	11	2,634.93	11	2,286.04	11	1,937.13	11	1,587.38	11	1,237.65	11	887.85	11	539.12	11	194.87	4.00	-2 5/8
1/4	3,705.13	1/4	3,599.25	1/4	3,465.16	1/4	3,330.95	1/4	3,196.40	1/4	3,061.86	1/4	2,927.32	1/4	2,627.66	1/4	2,278.78	1/4	1,929.84	1/4	1,580.10	1/4	1,230.36	1/4	880.57	1/4	531.93	1/4	187.79	4.25	-2 3/4
1/2	3,704.79	1/2	3,596.45	1/2	3,462.36	1/2	3,328.15	1/2	3,193.60	1/2	3,059.06	1/2	2,924.51	1/2	2,620.39	1/2	2,271.51	1/2	1,922.55	1/2	1,572.81	1/2	1,223.08	1/2	873.28	1/2	524.75	1/2	180.71	4.50	-2 7/8
3/4	3,704.34	3/4	3,593.65	3/4	3,459.57	3/4	3,325.34	3/4	3,190.80	3/4	3,056.25	3/4	2,920.96	3/4	2,613.12	3/4	2,264.24	3/4	1,915.27	3/4	1,565.52	3/4	1,215.79	3/4	866.00	3/4	517.56	3/4	173.63	4.75	-3

NOTE: FOR MANUAL GAUGING AT 8" GAUGE HATCH

NOTE: GAUGE POINT LOCATED 29' 6" FROM FORWARD BULKHEAD

NOTE: FOR ULLAGES GREATER THAN 8' 02" - TRIM CORRECTION = 3/4" PER 1 FOOT OF TRIM; STERN TRIM - ADD CORRECTION

NOTE: FOR ULLAGES LESS THAN 8' 02" - USE TRIM CORRECTION TABLE; STERN TRIM - SUBTRACT CORRECTION

NOTE: MEASURED AND COMPUTED IN ACCORDANCE WITH API MPMS 2.7

DATE STRAPPED: 8/25/2015 BY: JMF

DATE COMPUTED: 8/31/2015 BY: WHF

DATE ISSUED: 10/6/2015 Revised

INTERTEK

Intertek

BARGE: ATC 3402

HULL No. JEFFBOAT 14-2939

TRIM CORRECTION REQUIRED - SEE NOTES BELOW

3 STBD
ULLAGE TABLE
GAUGE HATCH

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

FOR MANUAL GAUGING AT 8" GAUGE HATCH

REFERENCE GAUGE HEIGHT: 15' 6 3/4"

IN	0 FT.	IN	1 FT.	IN	2 FT.	IN	3 FT.	IN	4 FT.	IN	5 FT.	IN	6 FT.	IN	7 FT.	IN	8 FT.	IN	9 FT.	IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15 FT.
0		0	3,701.20	0	3,587.92	0	3,453.49	0	3,319.08	0	3,184.67	0	3,050.26	0	2,914.38	0	2,602.52	0	2,253.25	0	1,903.97	0	1,554.70	0	1,205.56	0	856.71	0	510.00	0	166.47
1/4		1/4	3,700.51	1/4	3,585.12	1/4	3,450.69	1/4	3,316.28	1/4	3,181.87	1/4	3,047.46	1/4	2,910.84	1/4	2,595.24	1/4	2,245.97	1/4	1,896.70	1/4	1,547.42	1/4	1,198.29	1/4	849.47	1/4	502.82	1/4	159.42
1/2		1/2	3,699.70	1/2	3,582.32	1/2	3,447.89	1/2	3,313.48	1/2	3,179.07	1/2	3,044.66	1/2	2,907.29	1/2	2,587.96	1/2	2,238.69	1/2	1,889.42	1/2	1,540.15	1/2	1,191.01	1/2	842.23	1/2	495.64	1/2	152.37
3/4		3/4	3,698.78	3/4	3,579.51	3/4	3,445.09	3/4	3,310.68	3/4	3,176.27	3/4	3,041.86	3/4	2,903.00	3/4	2,580.69	3/4	2,231.42	3/4	1,882.14	3/4	1,532.87	3/4	1,183.74	3/4	834.99	3/4	488.46	3/4	145.33
1		1	3,697.75	1	3,576.71	1	3,442.29	1	3,307.88	1	3,173.47	1	3,039.06	1	2,898.71	1	2,573.41	1	2,224.14	1	1,874.87	1	1,525.60	1	1,176.47	1	827.75	1	481.28	1	138.30
1/4		1/4	3,696.60	1/4	3,573.90	1/4	3,439.49	1/4	3,305.08	1/4	3,170.67	1/4	3,036.26	1/4	2,894.42	1/4	2,566.13	1/4	2,216.86	1/4	1,867.59	1/4	1,518.32	1/4	1,169.19	1/4	820.51	1/4	474.10	1/4	131.27
1/2		1/2	3,695.34	1/2	3,571.10	1/2	3,436.69	1/2	3,302.28	1/2	3,167.87	1/2	3,033.46	1/2	2,890.13	1/2	2,558.86	1/2	2,209.59	1/2	1,860.31	1/2	1,511.04	1/2	1,161.92	1/2	813.27	1/2	466.92	1/2	124.25
3/4		3/4	3,693.96	3/4	3,568.30	3/4	3,433.89	3/4	3,299.48	3/4	3,165.07	3/4	3,030.66	3/4	2,885.10	3/4	2,551.58	3/4	2,202.31	3/4	1,853.04	3/4	1,503.77	3/4	1,154.65	3/4	806.03	3/4	459.74	3/4	117.32
2		2	3,692.47	2	3,565.50	2	3,431.09	2	3,296.68	2	3,162.27	2	3,027.86	2	2,880.07	2	2,544.31	2	2,195.03	2	1,845.76	2	1,496.49	2	1,147.37	2	798.79	2	452.56	2	110.57
1/4		1/4	3,690.86	1/4	3,562.70	1/4	3,428.29	1/4	3,293.88	1/4	3,159.47	1/4	3,025.06	1/4	2,875.04	1/4	2,537.03	1/4	2,187.76	1/4	1,838.48	1/4	1,489.21	1/4	1,140.10	1/4	791.55	1/4	445.38	1/4	104.00
1/2		1/2	3,689.14	1/2	3,559.90	1/2	3,425.49	1/2	3,291.08	1/2	3,156.67	1/2	3,022.26	1/2	2,870.01	1/2	2,529.75	1/2	2,180.48	1/2	1,831.21	1/2	1,481.94	1/2	1,132.83	1/2	784.31	1/2	438.20	1/2	97.61
3/4		3/4	3,687.31	3/4	3,557.10	3/4	3,422.69	3/4	3,288.28	3/4	3,153.87	3/4	3,019.46	3/4	2,864.23	3/4	2,522.48	3/4	2,173.20	3/4	1,823.93	3/4	1,474.66	3/4	1,125.55	3/4	777.07	3/4	431.02	3/4	91.39
3		3	3,685.36	3	3,554.30	3	3,419.89	3	3,285.48	3	3,151.07	3	3,016.66	3	2,858.45	3	2,515.20	3	2,165.93	3	1,816.66	3	1,467.39	3	1,118.28	3	769.83	3	423.84	3	85.35
1/4		1/4	3,683.29	1/4	3,551.50	1/4	3,417.09	1/4	3,282.68	1/4	3,148.27	1/4	3,013.86	1/4	2,852.67	1/4	2,507.92	1/4	2,158.65	1/4	1,809.38	1/4	1,460.12	1/4	1,111.01	1/4	762.59	1/4	416.66	1/4	79.48
1/2		1/2	3,681.12	1/2	3,548.70	1/2	3,414.29	1/2	3,279.88	1/2	3,145.47	1/2	3,011.06	1/2	2,846.90	1/2	2,500.65	1/2	2,151.37	1/2	1,802.10	1/2	1,452.84	1/2	1,103.73	1/2	755.35	1/2	409.48	1/2	73.80
3/4		3/4	3,678.65	3/4	3,545.90	3/4	3,411.49	3/4	3,277.08	3/4	3,142.67	3/4	3,008.26	3/4	2,840.37	3/4	2,493.37	3/4	2,144.10	3/4	1,794.83	3/4	1,445.57	3/4	1,096.46	3/4	748.11	3/4	402.31	3/4	68.29
4		4	3,675.95	4	3,543.09	4	3,408.69	4	3,274.28	4	3,139.87	4	3,005.46	4	2,833.84	4	2,486.09	4	2,136.82	4	1,787.55	4	1,438.30	4	1,089.19	4	740.87	4	395.13	4	62.97
1/4		1/4	3,673.26	1/4	3,540.29	1/4	3,405.89	1/4	3,271.48	1/4	3,137.07	1/4	3,002.66	1/4	2,827.32	1/4	2,478.82	1/4	2,129.54	1/4	1,780.27	1/4	1,431.02	1/4	1,081.91	1/4	733.63	1/4	387.95	1/4	57.82
1/2		1/2	3,670.55	1/2	3,537.49	1/2	3,403.08	1/2	3,268.68	1/2	3,134.27	1/2	2,999.86	1/2	2,820.79	1/2	2,471.54	1/2	2,122.27	1/2	1,773.00	1/2	1,423.75	1/2	1,074.64	1/2	726.39	1/2	380.77	1/2	52.84
3/4		3/4	3,667.85	3/4	3,534.69	3/4	3,400.28	3/4	3,265.88	3/4	3,131.47	3/4	2,997.06	3/4	2,813.52	3/4	2,464.26	3/4	2,114.99	3/4	1,765.72	3/4	1,416.48	3/4	1,067.37	3/4	719.15	3/4	373.59	3/4	48.05
5		5	3,665.14	5	3,531.89	5	3,397.48	5	3,263.07	5	3,128.67	5	2,994.26	5	2,806.25	5	2,456.99	5	2,107.72	5	1,758.44	5	1,409.20	5	1,060.10	5	711.91	5	366.41	5	43.44
1/4		1/4	3,662.43	1/4	3,529.09	1/4	3,394.68	1/4	3,260.27	1/4	3,125.87	1/4	2,991.46	1/4	2,798.98	1/4	2,449.71	1/4	2,100.44	1/4	1,751.17	1/4	1,401.93	1/4	1,052.82	1/4	704.67	1/4	359.23	1/4	39.00
1/2		1/2	3,659.72	1/2	3,526.29	1/2	3,391.88	1/2	3,257.47	1/2	3,123.06	1/2	2,988.66	1/2	2,791.71	1/2	2,442.43	1/2	2,093.16	1/2	1,743.89	1/2	1,394.66	1/2	1,045.55	1/2	697.43	1/2	352.05	1/2	34.74
3/4		3/4	3,657.01	3/4	3,523.49	3/4	3,389.08	3/4	3,254.67	3/4	3,120.26	3/4	2,985.86	3/4	2,784.43	3/4	2,435.16	3/4	2,085.89	3/4	1,736.61	3/4	1,387.38	3/4	1,038.27	3/4	690.19	3/4	344.87	3/4	30.66
6		6	3,654.29	6	3,520.69	6	3,386.28	6	3,251.87	6	3,117.46	6	2,983.05	6	2,777.15	6	2,427.88	6	2,078.61	6	1,729.34	6	1,380.11	6	1,030.99	6	682.95	6	337.69	6	26.92
1/4		1/4	3,651.57	1/4	3,517.89	1/4	3,383.48	1/4	3,249.07	1/4	3,114.66	1/4	2,980.25	1/4	2,769.88	1/4	2,420.60	1/4	2,071.33	1/4	1,722.06	1/4	1,372.84	1/4	1,023.72	1/4	675.70	1/4	330.51	1/4	23.50
1/2		1/2	3,648.85	1/2	3,515.09	1/2	3,380.68	1/2	3,246.27	1/2	3,111.86	1/2	2,977.45	1/2	2,762.60	1/2	2,413.33	1/2	2,064.06	1/2	1,714.78	1/2	1,365.56	1/2	1,016.44	1/2	668.46	1/2	323.33	1/2	20.40
3/4		3/4	3,646.12	3/4	3,512.29	3/4	3,377.88	3/4	3,243.47	3/4	3,109.06	3/4	2,974.65	3/4	2,755.32	3/4	2,406.05	3/4	2,056.78	3/4	1,707.51	3/4	1,358.29	3/4	1,009.16	3/4	661.22	3/4	316.15	TRIM	CORRECTION
7		7	3,643.39	7	3,509.49	7	3,375.08	7	3,240.67	7	3,106.26	7	2,971.85	7	2,748.05	7	2,398.78	7	2,049.50	7	1,700.23	7	1,351.02	7	1,001.88	7	653.98	7	308.97	FT	INCHES
1/4		1/4	3,640.66	1/4	3,506.69	1/4	3,372.28	1/4	3,237.87	1/4	3,103.46	1/4	2,969.05	1/4	2,740.77	1/4	2,391.50	1/4	2,042.23	1/4	1,692.95	1/4	1,343.74	1/4	994.61	1/4	646.73	1/4	301.79	0.25	- 1/8
1/2		1/2	3,637.93	1/2	3,503.89	1/2	3,369.48	1/2	3,235.07	1/2	3,100.66	1/2	2,966.25	1/2	2,733.49	1/2	2,384.22	1/2	2,034.95	1/2	1,685.68	1/2	1,336.47	1/2	987.33	1/2	639.49	1/2	294.61	0.50	- 3/8
3/4		3/4	3,635.19	3/4	3,501.09	3/4	3,366.68	3/4	3,232.27	3/4	3,097.86	3/4	2,963.45	3/4	2,726.22	3/4	2,376.95	3/4	2,027.67	3/4	1,678.40	3/4	1,329.20	3/4	980.05	3/4	632.25	3/4	287.43	0.75	- 1/2
8		8	3,632.46	8	3,498.29	8	3,363.88	8	3,229.47	8	3,095.06	8	2,960.65	8	2,718.94	8	2,369.67	8	2,020.40	8	1,671.13	8	1,321.92	8	972.77	8	625.00	8	280.26	1.00	- 5/8
1/4		1/4	3,629.71	1/4	3,495.49	1/4	3,361.08	1/4	3,226.67	1/4	3,092.26	1/4	2,957.85	1/4	2,711.66	1/4	2,362.39	1/4	2,013.12	1/4	1,663.85	1/4	1,314.65	1/4	965.50	1/4	617.76	1/4	273.10	1.25	- 3/4
1/2		1/2	3,626.97	1/2	3,492.69	1/2	3,358.28	1/2	3,223.87	1/2	3,089.46	1/2	2,955.05	1/2	2,704.39	1/2	2,355.12	1/2	2,005.84	1/2	1,656.57	1/2	1,307.38	1/2	958.22	1/2	610.52	1/2	265.95	1.50	-1
3/4		3/4	3,624.22	3/4	3,489.89	3/4	3,355.48	3/4	3,221.07	3/4	3,086.66	3/4	2,952.25	3/4	2,697.11	3/4	2,347.84	3/4	1,998.57	3/4	1,649.30	3/4	1,300.10	3/4	950.94	3/4	603.34	3/4	258.80	1.75	-1 1/8
9		9	3,621.48	9	3,487.09	9	3,352.68	9	3,218.27	9	3,083.86	9	2,949.45	9	2,689.84	9	2,340.56	9	1,991.29	9	1,642.02	9	1,292.83	9	943.66	9	596.16	9	251.65	2.00	-1 1/4
1/4		1/4	3,618.72	1/4	3,484.29	1/4	3,349.88	1/4	3,215.47	1/4	3,081.06	1/4	2,946.65	1/4	2,682.56	1/4	2,333.29	1/4	1,984.01	1/4	1,634.74	1/4	1,285.56	1/4	936.38	1/4	588.98	1/4	244.52	2.25	-1 1/2
1/2		1/2	3,615.97	1/2	3,481.49	1/2	3,347.08	1/2	3,212.67	1/2	3,078.26	1/2	2,943.85	1/2	2,675.28	1/2	2,326.01	1/2	1,976.74	1/2	1,627.47	1/2	1,278.28	1/2	929.11	1/2	581.80	1/2	237.39	2.50	-1 5/8
3/4		3/4	3,613.17	3/4	3,478.69	3/4	3,344.28	3/4	3,209.87	3/4	3,075.46	3/4	2,941.05	3/4	2,668.01	3/4	2,318.73	3/4	1,969.46	3/4	1,620.19	3/4	1,271.01	3/4	921.87	3/4	574.62	3/4	230.27	2.75	-1 3/4
10		10	3,610.36	10	3,475.89	10	3,341.48	10	3,207.07	10	3,072.66	10	2,938.25	10	2,660.73	10	2,311.46	10	1,962.19	10	1,612.91	10	1,263.74	10	914.63	10	567.44	10	223.15	3.00	-1 7/8
1/4		1/4	3,607.56	1/4	3,473.09	1/4	3,338.68	1/4	3,204.27	1/4	3,069.86	1/4	2,935.45	1/4	2,653.45	1/4	2,304.18	1/4	1,954.91	1/4	1,605.64	1/4	1,256.47	1/4	907.39	1/4	560.26	1/4	216.04	3.25	-2 1/8
1/2	3,702.97	1/2	3,604.75	1/2	3,470.29	1/2	3,335.88	1/2	3,201.47	1/2	3,067.06	1/2	2,932.65	1/2	2,646.18	1/2	2,296.90	1/2	1,947.63	1/2	1,598.36	1/2	1,249.19	1/2	900.15	1/2	553.08	1/2	208.94	3.50	-2 1/4
3/4	3,702.94	3/4	3,601.95	3/4	3,467.49	3/4	3,333.08	3/4	3,198.67	3/4	3,064.26	3/4	2,929.86	3/4	2,638.90	3/4	2,289.63	3/4	1,940.36	3/4	1,591.08	3/4	1,241.92	3/4	892.91	3/4	545.90	3/4	201.85	3.75	-2 3/8
11	3,702.82	11	3,599.14	11	3,464.69	11	3,330.28	11	3,195.87	11	3,061.46	11	2,927.06	11	2,631.62	11	2,282.35	11	1,933.08	11	1,583.81	11	1,234.65	11	885.67	11	538.72	11	194.76	4.00	-2 5/8
1/4	3,702.59	1/4	3,596.34	1/4	3,461.89	1/4	3,327.48	1/4	3,193.07	1/4	3,058.66	1/4	2,924.26	1/4	2,624.35	1/4	2,275.07	1/4	1,925.80	1/4	1,576.53	1/4	1,227.38	1/4	878.43	1/4	531.54	1/4	187.68	4.25	-2 3/4
1/2	3,702.24	1/2	3,593.53	1/2	3,459.09	1/2	3,324.68	1/2	3,190.27	1/2	3,055.86	1/2	2,921.47	1/2	2,617.07	1/2	2,267.80	1/2	1,918.53	1/2	1,569.25	1/2	1,220.10	1/2	871.19	1/2	524.36	1/2	180.60	4.50	-2 7/8
3/4	3,701.78	3/4	3,590.73	3/4	3,456.29	3/4	3,321.88	3/4	3,187.47	3/4	3,053.06	3/4	2,917.92	3/4	2,609.79	3/4	2,260.52	3/4	1,911.25	3/4	1,561.98	3/4	1,212.83	3/4	863.95	3/4	517.18	3/4	173.53	4.75	-3

NOTE: FOR MANUAL GAUGING AT 8" GAUGE HATCH

NOTE: GAUGE POINT LOCATED 29' 6" FROM FORWARD BULKHEAD

NOTE: FOR ULLAGES GREATER THAN 8' 02" - TRIM CORRECTION = 3/4" PER 1 FOOT OF TRIM; STERN TRIM - ADD CORRECTION

NOTE: FOR ULLAGES LESS THAN 8' 02" - USE TRIM CORRECTION TABLE; STERN TRIM - SUBTRACT CORRECTION

NOTE: MEASURED AND COMPUTED IN ACCORDANCE WITH API MPMS 2.7

DATE STRAPPED: 8/25/2015 BY: JMF

DATE COMPUTED: 8/31/2015 BY: WHF

DATE ISSUED: 10/6/2015 Revised

INTERTEK

Intertek

BARGE: ATC 3402

HULL No. JEFFBOAT 14-2939

1 PORT
INNAGE TABLE
MANUAL GAUGING

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

FOR MANUAL GAUGING AT 2" BALL VALVE

REFERENCE GAUGE HEIGHT: 16' 1 1/2"

IN	0 FT.	IN	1 FT.	IN	2 FT.	IN	3 FT.	IN	4 FT.	IN	5 FT.	IN	6 FT.	IN	7 FT.	IN	8 FT.	IN	9 FT.	IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.
0	11.10	0	278.53	0	623.92	0	951.91	0	1,280.09	0	1,608.28	0	1,936.46	0	2,264.65	0	2,592.82	0	2,920.90	0	3,248.97	0	3,577.05	0	3,903.70	0	4,229.88	0	4,555.49
1/4	13.84	1/4	284.84	1/4	630.76	1/4	958.74	1/4	1,286.93	1/4	1,615.11	1/4	1,943.30	1/4	2,271.48	1/4	2,599.66	1/4	2,927.73	1/4	3,255.81	1/4	3,583.88	1/4	3,910.49	1/4	4,236.67	1/4	4,562.18
1/2	16.93	1/2	291.18	1/2	637.59	1/2	965.58	1/2	1,293.76	1/2	1,621.95	1/2	1,950.14	1/2	2,278.32	1/2	2,606.49	1/2	2,934.57	1/2	3,262.64	1/2	3,590.72	1/2	3,917.29	1/2	4,243.47	1/2	4,568.87
3/4	20.36	3/4	297.53	3/4	644.43	3/4	972.42	3/4	1,300.60	3/4	1,628.79	3/4	1,956.97	3/4	2,285.16	3/4	2,613.33	3/4	2,941.40	3/4	3,269.48	3/4	3,597.55	3/4	3,924.08	3/4	4,250.26	3/4	4,575.55
1	24.14	1	303.90	1	651.27	1	979.25	1	1,307.44	1	1,635.62	1	1,963.81	1	2,292.00	1	2,620.16	1	2,948.24	1	3,276.31	1	3,604.39	1	3,930.88	1	4,257.06	1	4,582.23
1/4	28.28	1/4	310.30	1/4	658.10	1/4	986.09	1/4	1,314.28	1/4	1,642.46	1/4	1,970.65	1/4	2,298.83	1/4	2,627.00	1/4	2,955.07	1/4	3,283.15	1/4	3,611.22	1/4	3,937.68	1/4	4,263.85	1/4	4,588.90
1/2	32.77	1/2	316.71	1/2	664.93	1/2	992.93	1/2	1,321.11	1/2	1,649.30	1/2	1,977.48	1/2	2,305.67	1/2	2,633.83	1/2	2,961.91	1/2	3,289.98	1/2	3,618.06	1/2	3,944.47	1/2	4,270.65	1/2	4,595.56
3/4	37.62	3/4	323.14	3/4	671.76	3/4	999.77	3/4	1,327.95	3/4	1,656.14	3/4	1,984.32	3/4	2,312.51	3/4	2,640.67	3/4	2,968.74	3/4	3,296.82	3/4	3,624.89	3/4	3,951.27	3/4	4,277.44	3/4	4,602.22
2	42.82	2	329.60	2	678.60	2	1,006.60	2	1,334.79	2	1,662.97	2	1,991.16	2	2,319.34	2	2,647.50	2	2,975.58	2	3,303.65	2	3,631.73	2	3,958.06	2	4,284.24	2	4,608.87
1/4	48.24	1/4	336.07	1/4	685.43	1/4	1,013.44	1/4	1,341.63	1/4	1,669.81	1/4	1,998.00	1/4	2,326.18	1/4	2,654.34	1/4	2,982.41	1/4	3,310.49	1/4	3,638.56	1/4	3,964.86	1/4	4,291.03	1/4	4,615.52
1/2	53.70	1/2	342.56	1/2	692.26	1/2	1,020.28	1/2	1,348.46	1/2	1,676.65	1/2	2,004.83	1/2	2,333.02	1/2	2,661.17	1/2	2,989.25	1/2	3,317.32	1/2	3,645.40	1/2	3,971.65	1/2	4,297.83	1/2	4,622.16
3/4	59.19	3/4	349.07	3/4	699.09	3/4	1,027.11	3/4	1,355.30	3/4	1,683.49	3/4	2,011.67	3/4	2,339.86	3/4	2,668.01	3/4	2,996.08	3/4	3,324.16	3/4	3,652.23	3/4	3,978.45	3/4	4,304.62	3/4	4,628.79
3	64.71	3	355.61	3	705.92	3	1,033.95	3	1,362.14	3	1,690.32	3	2,018.51	3	2,346.69	3	2,674.84	3	3,002.92	3	3,330.99	3	3,659.07	3	3,985.24	3	4,311.42	3	4,635.41
1/4	70.26	1/4	362.16	1/4	712.76	1/4	1,040.79	1/4	1,368.97	1/4	1,697.16	1/4	2,025.35	1/4	2,353.53	1/4	2,681.68	1/4	3,009.75	1/4	3,337.83	1/4	3,665.86	1/4	3,992.04	1/4	4,318.22	1/4	4,642.03
1/2	75.84	1/2	368.73	1/2	719.59	1/2	1,047.63	1/2	1,375.81	1/2	1,704.00	1/2	2,032.18	1/2	2,360.37	1/2	2,688.51	1/2	3,016.59	1/2	3,344.66	1/2	3,672.66	1/2	3,998.83	1/2	4,325.01	1/2	4,648.65
3/4	81.44	3/4	375.32	3/4	726.42	3/4	1,054.46	3/4	1,382.65	3/4	1,710.83	3/4	2,039.02	3/4	2,367.21	3/4	2,695.35	3/4	3,023.42	3/4	3,351.50	3/4	3,679.45	3/4	4,005.63	3/4	4,331.81	3/4	4,655.39
4	87.07	4	381.93	4	733.25	4	1,061.30	4	1,389.49	4	1,717.67	4	2,045.86	4	2,374.04	4	2,702.18	4	3,030.26	4	3,358.33	4	3,686.25	4	4,012.42	4	4,338.60	4	4,662.13
1/4	92.72	1/4	388.56	1/4	740.09	1/4	1,068.14	1/4	1,396.32	1/4	1,724.51	1/4	2,052.69	1/4	2,380.88	1/4	2,709.02	1/4	3,037.09	1/4	3,365.17	1/4	3,693.04	1/4	4,019.22	1/4	4,345.40	1/4	4,668.60
1/2	98.39	1/2	395.21	1/2	746.92	1/2	1,074.97	1/2	1,403.16	1/2	1,731.35	1/2	2,059.53	1/2	2,387.72	1/2	2,715.85	1/2	3,043.93	1/2	3,372.00	1/2	3,699.84	1/2	4,026.01	1/2	4,352.19	1/2	4,674.78
3/4	104.09	3/4	401.88	3/4	753.75	3/4	1,081.81	3/4	1,410.00	3/4	1,738.18	3/4	2,066.37	3/4	2,394.55	3/4	2,722.69	3/4	3,050.76	3/4	3,378.84	3/4	3,706.64	3/4	4,032.81	3/4	4,358.99	3/4	4,680.69
5	109.82	5	408.57	5	760.58	5	1,088.65	5	1,416.83	5	1,745.02	5	2,073.21	5	2,401.39	5	2,729.52	5	3,057.60	5	3,385.67	5	3,713.43	5	4,039.60	5	4,365.78	5	4,686.32
1/4	115.56	1/4	442.25	1/4	767.42	1/4	1,095.49	1/4	1,423.67	1/4	1,751.86	1/4	2,080.04	1/4	2,408.23	1/4	2,736.36	1/4	3,064.43	1/4	3,392.51	1/4	3,720.23	1/4	4,046.40	1/4	4,372.58	1/4	4,691.67
1/2	121.33	1/2	448.97	1/2	774.25	1/2	1,102.32	1/2	1,430.51	1/2	1,758.69	1/2	2,086.88	1/2	2,415.07	1/2	2,743.19	1/2	3,071.27	1/2	3,399.34	1/2	3,727.02	1/2	4,053.20	1/2	4,379.37	1/2	4,696.74
3/4	127.12	3/4	455.69	3/4	781.08	3/4	1,109.16	3/4	1,437.35	3/4	1,765.53	3/4	2,093.72	3/4	2,421.90	3/4	2,750.03	3/4	3,078.10	3/4	3,406.18	3/4	3,733.82	3/4	4,059.99	3/4	4,386.17	3/4	4,701.53
6	132.93	6	462.41	6	787.91	6	1,116.00	6	1,444.18	6	1,772.37	6	2,100.55	6	2,428.74	6	2,756.86	6	3,084.94	6	3,413.01	6	3,740.61	6	4,066.79	6	4,392.96	6	4,706.05
1/4	138.76	1/4	469.13	1/4	794.75	1/4	1,122.83	1/4	1,451.02	1/4	1,779.21	1/4	2,107.39	1/4	2,435.58	1/4	2,763.70	1/4	3,091.77	1/4	3,419.85	1/4	3,747.41	1/4	4,073.58	1/4	4,399.76	1/4	4,710.28
1/2	144.62	1/2	475.85	1/2	801.58	1/2	1,129.67	1/2	1,457.86	1/2	1,786.04	1/2	2,114.23	1/2	2,442.41	1/2	2,770.53	1/2	3,098.61	1/2	3,426.68	1/2	3,754.20	1/2	4,080.38	1/2	4,406.56	1/2	4,714.24
3/4	150.49	3/4	482.57	3/4	808.41	3/4	1,136.51	3/4	1,464.69	3/4	1,792.88	3/4	2,121.07	3/4	2,449.25	3/4	2,777.37	3/4	3,105.44	3/4	3,433.52	3/4	3,761.00	3/4	4,087.17	3/4	4,413.35	3/4	4,717.92
7	156.39	7	489.29	7	815.24	7	1,143.35	7	1,471.53	7	1,799.72	7	2,127.90	7	2,456.09	7	2,784.20	7	3,112.28	7	3,440.35	7	3,767.79	7	4,093.97	7	4,420.15	7	4,721.32
1/4	162.31	1/4	496.01	1/4	822.08	1/4	1,150.18	1/4	1,478.37	1/4	1,806.55	1/4	2,134.74	1/4	2,462.93	1/4	2,791.04	1/4	3,119.11	1/4	3,447.19	1/4	3,774.59	1/4	4,100.76	1/4	4,426.94	1/4	4,724.44
1/2	168.25	1/2	502.73	1/2	828.91	1/2	1,157.02	1/2	1,485.21	1/2	1,813.39	1/2	2,141.58	1/2	2,469.76	1/2	2,797.87	1/2	3,125.95	1/2	3,454.02	1/2	3,781.38	1/2	4,107.56	1/2	4,433.74	1/2	4,727.28
3/4	174.20	3/4	509.45	3/4	835.74	3/4	1,163.86	3/4	1,492.04	3/4	1,820.23	3/4	2,148.41	3/4	2,476.60	3/4	2,804.71	3/4	3,132.78	3/4	3,460.86	3/4	3,788.18	3/4	4,114.35	3/4	4,440.53	3/4	4,729.85
8	180.18	8	516.17	8	842.57	8	1,170.70	8	1,498.88	8	1,827.07	8	2,155.25	8	2,483.44	8	2,811.54	8	3,139.62	8	3,467.69	8	3,794.97	8	4,121.15	8	4,447.33	8	4,732.13
1/4	186.18	1/4	522.89	1/4	849.41	1/4	1,177.53	1/4	1,505.72	1/4	1,833.90	1/4	2,162.09	1/4	2,490.27	1/4	2,818.38	1/4	3,146.45	1/4	3,474.53	1/4	3,801.77	1/4	4,127.94	1/4	4,454.12	1/4	4,734.14
1/2	192.20	1/2	529.61	1/2	856.24	1/2	1,184.37	1/2	1,512.56	1/2	1,840.74	1/2	2,168.93	1/2	2,497.11	1/2	2,825.21	1/2	3,153.29	1/2	3,481.36	1/2	3,808.56	1/2	4,134.74	1/2	4,460.92	1/2	4,735.87
3/4	198.24	3/4	536.33	3/4	863.07	3/4	1,191.21	3/4	1,519.39	3/4	1,847.58	3/4	2,175.76	3/4	2,503.95	3/4	2,832.05	3/4	3,160.12	3/4	3,488.20	3/4	3,815.36	3/4	4,141.54	3/4	4,467.71	3/4	4,737.32
9	204.29	9	543.05	9	869.90	9	1,198.04	9	1,526.23	9	1,854.42	9	2,182.60	9	2,510.79	9	2,838.88	9	3,166.96	9	3,495.03	9	3,822.16	9	4,148.33	9	4,474.51	9	4,738.49
1/4	210.37	1/4	549.79	1/4	876.73	1/4	1,204.88	1/4	1,533.07	1/4	1,861.25	1/4	2,189.44	1/4	2,517.62	1/4	2,845.71	1/4	3,173.79	1/4	3,501.87	1/4	3,828.95	1/4	4,155.13	1/4	4,481.31	1/4	4,739.38
1/2	216.47	1/2	556.53	1/2	883.57	1/2	1,211.72	1/2	1,539.90	1/2	1,868.09	1/2	2,196.28	1/2	2,524.46	1/2	2,852.55	1/2	3,180.63	1/2	3,508.70	1/2	3,835.75	1/2	4,161.92	1/2	4,488.10	1/2	4,740.00
3/4	222.59	3/4	563.27	3/4	890.40	3/4	1,218.56	3/4	1,546.74	3/4	1,874.93	3/4	2,203.11	3/4	2,531.30	3/4	2,859.38	3/4	3,187.46	3/4	3,515.54	3/4	3,842.54	3/4	4,168.72	3/4	4,494.90	3/4	4,740.33
10	228.72	10	570.01	10	897.23	10	1,225.39	10	1,553.58	10	1,881.76	10	2,209.95	10	2,538.14	10	2,866.22	10	3,194.29	10	3,522.37	10	3,849.34	10	4,175.51	10	4,501.69	10	4,740.46
1/4	234.88	1/4	576.75	1/4	904.06	1/4	1,232.23	1/4	1,560.42	1/4	1,888.60	1/4	2,216.79	1/4	2,544.97	1/4	2,873.05	1/4	3,201.13	1/4	3,529.20	1/4	3,856.13	1/4	4,182.31	1/4	4,508.44	1/4	
1/2	241.05	1/2	583.49	1/2	910.90	1/2	1,239.07	1/2	1,567.25	1/2	1,895.44	1/2	2,223.62	1/2	2,551.81	1/2	2,879.89	1/2	3,207.96	1/2	3,536.04	1/2	3,862.93	1/2	4,189.10	1/2	4,515.18	1/2	
3/4	247.25	3/4	590.22	3/4	917.73	3/4	1,245.90	3/4	1,574.09	3/4	1,902.28	3/4	2,230.46	3/4	2,558.65	3/4	2,886.72	3/4	3,214.80	3/4	3,542.87	3/4	3,869.72	3/4	4,195.90	3/4	4,521.91	3/4	
11	253.47	11	596.96	11	924.56	11	1,252.74	11	1,580.93	11	1,909.11	11	2,237.30	11	2,565.48	11	2,893.56	11	3,221.63	11	3,549.71	11	3,876.52	11	4,202.69	11	4,528.64	11	
1/4	259.70	1/4	603.70	1/4	931.40	1/4	1,259.58	1/4	1,587.76	1/4	1,915.95	1/4	2,244.14	1/4	2,572.32	1/4	2,900.39	1/4	3,228.47	1/4	3,556.54	1/4	3,883.31	1/4	4,209.49	1/4	4,535.36	1/4	
1/2	265.96	1/2	610.44	1/2	938.23	1/2	1,266.42	1/2	1,594.60	1/2	1,922.79	1/2	2,250.97	1/2	2,579.15	1/2	2,907.23	1/2	3,235.30	1/2	3,563.38	1/2	3,890.11	1/2	4,216.28	1/2	4,542.07	1/2	
3/4	272.23	3/4	617.18	3/4	945.07	3/4	1,273.25	3/4	1,601.44	3/4	1,929.62	3/4	2,257.81	3/4	2,585.99	3/4	2,914.06	3/4	3,242.14	3/4	3,570.21	3/4	3,896.90	3/4	4,223.08	3/4	4,548.78	3/4	

NOTE: GAUGE POINT: TOP LIP OF 2" BALL VALVE

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: 8/25/2015 BY: JMF

DATE COMPUTED: 8/31/2015 BY: WHF

DATE ISSUED: 10/6/2015 Revised

INTERTEK

Intertek

BARGE: ATC 3402

HULL No. JEFFBOAT 14-2939

1 STBD
INNAGE TABLE
MANUAL GAUGING

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

FOR MANUAL GAUGING AT 2" BALL VALVE

REFERENCE GAUGE HEIGHT: 16' 2 1/4"

IN	0 FT.	IN	1 FT.	IN	2 FT.	IN	3 FT.	IN	4 FT.	IN	5 FT.	IN	6 FT.	IN	7 FT.	IN	8 FT.	IN	9 FT.	IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.
0	11.10	0	278.52	0	624.54	0	952.29	0	1,280.37	0	1,608.44	0	1,936.51	0	2,264.58	0	2,592.65	0	2,920.73	0	3,248.80	0	3,576.87	0	3,903.51	0	4,229.68	0	4,555.29
1/4	13.84	1/4	284.83	1/4	631.38	1/4	959.13	1/4	1,287.21	1/4	1,615.28	1/4	1,943.35	1/4	2,271.42	1/4	2,599.49	1/4	2,927.56	1/4	3,255.63	1/4	3,583.70	1/4	3,910.31	1/4	4,236.48	1/4	4,561.98
1/2	16.93	1/2	291.17	1/2	638.21	1/2	965.97	1/2	1,294.04	1/2	1,622.11	1/2	1,950.18	1/2	2,278.25	1/2	2,606.32	1/2	2,934.39	1/2	3,262.47	1/2	3,590.54	1/2	3,917.10	1/2	4,243.27	1/2	4,568.67
3/4	20.36	3/4	297.52	3/4	645.05	3/4	972.81	3/4	1,300.88	3/4	1,628.95	3/4	1,957.02	3/4	2,285.09	3/4	2,613.16	3/4	2,941.23	3/4	3,269.30	3/4	3,597.37	3/4	3,923.90	3/4	4,250.07	3/4	4,575.36
1	24.14	1	303.89	1	651.88	1	979.64	1	1,307.71	1	1,635.78	1	1,963.85	1	2,291.92	1	2,619.99	1	2,948.06	1	3,276.13	1	3,604.21	1	3,930.69	1	4,256.86	1	4,582.03
1/4	28.28	1/4	310.29	1/4	658.71	1/4	986.48	1/4	1,314.55	1/4	1,642.62	1/4	1,970.69	1/4	2,298.76	1/4	2,626.83	1/4	2,954.90	1/4	3,282.97	1/4	3,611.04	1/4	3,937.49	1/4	4,263.66	1/4	4,588.70
1/2	32.77	1/2	316.70	1/2	665.54	1/2	993.31	1/2	1,321.38	1/2	1,649.45	1/2	1,977.52	1/2	2,305.59	1/2	2,633.66	1/2	2,961.73	1/2	3,289.80	1/2	3,617.87	1/2	3,944.28	1/2	4,270.45	1/2	4,595.37
3/4	37.61	3/4	323.13	3/4	672.37	3/4	1,000.15	3/4	1,328.22	3/4	1,656.29	3/4	1,984.36	3/4	2,312.43	3/4	2,640.50	3/4	2,968.57	3/4	3,296.64	3/4	3,624.71	3/4	3,951.08	3/4	4,277.25	3/4	4,602.02
2	42.82	2	329.59	2	679.19	2	1,006.98	2	1,335.05	2	1,663.12	2	1,991.19	2	2,319.26	2	2,647.33	2	2,975.40	2	3,303.47	2	3,631.54	2	3,957.87	2	4,284.04	2	4,608.67
1/4	48.24	1/4	336.06	1/4	686.02	1/4	1,013.82	1/4	1,341.89	1/4	1,669.96	1/4	1,998.03	1/4	2,326.10	1/4	2,654.17	1/4	2,982.24	1/4	3,310.31	1/4	3,638.38	1/4	3,964.67	1/4	4,290.84	1/4	4,615.32
1/2	53.70	1/2	342.55	1/2	692.85	1/2	1,020.65	1/2	1,348.72	1/2	1,676.79	1/2	2,004.86	1/2	2,332.93	1/2	2,661.00	1/2	2,989.07	1/2	3,317.14	1/2	3,645.21	1/2	3,971.46	1/2	4,297.64	1/2	4,621.96
3/4	59.19	3/4	349.06	3/4	699.68	3/4	1,027.49	3/4	1,355.56	3/4	1,683.63	3/4	2,011.70	3/4	2,339.77	3/4	2,667.84	3/4	2,995.91	3/4	3,323.98	3/4	3,652.05	3/4	3,978.26	3/4	4,304.43	3/4	4,628.59
3	64.71	3	355.60	3	706.50	3	1,034.32	3	1,362.39	3	1,690.46	3	2,018.53	3	2,346.60	3	2,674.67	3	3,002.74	3	3,330.81	3	3,658.88	3	3,985.05	3	4,311.23	3	4,635.21
1/4	70.26	1/4	362.15	1/4	713.33	1/4	1,041.16	1/4	1,369.23	1/4	1,697.30	1/4	2,025.37	1/4	2,353.44	1/4	2,681.51	1/4	3,009.58	1/4	3,337.65	1/4	3,665.68	1/4	3,991.85	1/4	4,318.02	1/4	4,641.83
1/2	75.84	1/2	368.72	1/2	720.16	1/2	1,047.99	1/2	1,376.06	1/2	1,704.13	1/2	2,032.20	1/2	2,360.27	1/2	2,688.34	1/2	3,016.41	1/2	3,344.48	1/2	3,672.47	1/2	3,998.64	1/2	4,324.82	1/2	4,648.45
3/4	81.44	3/4	375.31	3/4	726.99	3/4	1,054.82	3/4	1,382.90	3/4	1,710.97	3/4	2,039.04	3/4	2,367.11	3/4	2,695.18	3/4	3,023.25	3/4	3,351.32	3/4	3,679.27	3/4	4,005.44	3/4	4,331.61	3/4	4,655.05
4	87.07	4	381.92	4	733.81	4	1,061.66	4	1,389.73	4	1,717.80	4	2,045.87	4	2,373.94	4	2,702.01	4	3,030.08	4	3,358.15	4	3,686.06	4	4,012.23	4	4,338.41	4	4,661.65
1/4	92.72	1/4	388.55	1/4	740.64	1/4	1,068.49	1/4	1,396.56	1/4	1,724.64	1/4	2,052.71	1/4	2,380.78	1/4	2,708.85	1/4	3,036.92	1/4	3,364.99	1/4	3,692.86	1/4	4,019.03	1/4	4,345.20	1/4	4,668.12
1/2	98.39	1/2	395.20	1/2	747.47	1/2	1,075.33	1/2	1,403.40	1/2	1,731.47	1/2	2,059.54	1/2	2,387.61	1/2	2,715.68	1/2	3,043.75	1/2	3,371.82	1/2	3,699.65	1/2	4,025.82	1/2	4,352.00	1/2	4,674.30
3/4	104.09	3/4	401.87	3/4	754.30	3/4	1,082.16	3/4	1,410.23	3/4	1,738.30	3/4	2,066.38	3/4	2,394.45	3/4	2,722.52	3/4	3,050.59	3/4	3,378.66	3/4	3,706.45	3/4	4,032.62	3/4	4,358.79	3/4	4,680.21
5	109.81	5	408.56	5	761.12	5	1,089.00	5	1,417.07	5	1,745.14	5	2,073.21	5	2,401.28	5	2,729.35	5	3,057.42	5	3,385.49	5	3,713.25	5	4,039.41	5	4,365.59	5	4,685.84
1/4	115.56	1/4	442.28	1/4	767.95	1/4	1,095.83	1/4	1,423.90	1/4	1,751.97	1/4	2,080.04	1/4	2,408.12	1/4	2,736.19	1/4	3,064.26	1/4	3,392.33	1/4	3,720.04	1/4	4,046.21	1/4	4,372.38	1/4	4,691.19
1/2	121.32	1/2	449.04	1/2	774.78	1/2	1,102.67	1/2	1,430.74	1/2	1,758.81	1/2	2,086.88	1/2	2,414.95	1/2	2,743.02	1/2	3,071.09	1/2	3,399.16	1/2	3,726.84	1/2	4,053.01	1/2	4,379.18	1/2	4,696.26
3/4	127.11	3/4	455.80	3/4	781.61	3/4	1,109.50	3/4	1,437.57	3/4	1,765.64	3/4	2,093.71	3/4	2,421.78	3/4	2,749.86	3/4	3,077.93	3/4	3,406.00	3/4	3,733.63	3/4	4,059.80	3/4	4,385.97	3/4	4,701.05
6	132.93	6	462.56	6	788.43	6	1,116.34	6	1,444.41	6	1,772.48	6	2,100.55	6	2,428.62	6	2,756.69	6	3,084.76	6	3,412.83	6	3,740.43	6	4,066.60	6	4,392.77	6	4,705.57
1/4	138.76	1/4	469.31	1/4	795.26	1/4	1,123.17	1/4	1,451.24	1/4	1,779.31	1/4	2,107.38	1/4	2,435.45	1/4	2,763.52	1/4	3,091.60	1/4	3,419.67	1/4	3,747.22	1/4	4,073.39	1/4	4,399.57	1/4	4,709.80
1/2	144.61	1/2	476.07	1/2	802.09	1/2	1,130.01	1/2	1,458.08	1/2	1,786.15	1/2	2,114.22	1/2	2,442.29	1/2	2,770.36	1/2	3,098.43	1/2	3,426.50	1/2	3,754.02	1/2	4,080.19	1/2	4,406.36	1/2	4,713.76
3/4	150.49	3/4	482.83	3/4	808.92	3/4	1,136.84	3/4	1,464.91	3/4	1,792.98	3/4	2,121.05	3/4	2,449.12	3/4	2,777.19	3/4	3,105.26	3/4	3,433.34	3/4	3,760.81	3/4	4,086.98	3/4	4,413.16	3/4	4,717.44
7	156.39	7	489.59	7	815.74	7	1,143.68	7	1,471.75	7	1,799.82	7	2,127.89	7	2,455.96	7	2,784.03	7	3,112.10	7	3,440.17	7	3,767.61	7	4,093.78	7	4,419.95	7	4,720.84
1/4	162.30	1/4	496.35	1/4	822.57	1/4	1,150.51	1/4	1,478.58	1/4	1,806.65	1/4	2,134.72	1/4	2,462.79	1/4	2,790.86	1/4	3,118.93	1/4	3,447.00	1/4	3,774.40	1/4	4,100.57	1/4	4,426.75	1/4	4,723.96
1/2	168.24	1/2	503.11	1/2	829.40	1/2	1,157.35	1/2	1,485.42	1/2	1,813.49	1/2	2,141.56	1/2	2,469.63	1/2	2,797.70	1/2	3,125.77	1/2	3,453.84	1/2	3,781.20	1/2	4,107.37	1/2	4,433.54	1/2	4,726.80
3/4	174.20	3/4	509.87	3/4	836.22	3/4	1,164.18	3/4	1,492.25	3/4	1,820.32	3/4	2,148.39	3/4	2,476.46	3/4	2,804.53	3/4	3,132.60	3/4	3,460.67	3/4	3,787.99	3/4	4,114.16	3/4	4,440.34	3/4	4,729.37
8	180.18	8	516.63	8	843.05	8	1,171.02	8	1,499.09	8	1,827.16	8	2,155.23	8	2,483.30	8	2,811.37	8	3,139.44	8	3,467.51	8	3,794.79	8	4,120.96	8	4,447.13	8	4,731.65
1/4	186.18	1/4	523.39	1/4	849.88	1/4	1,177.85	1/4	1,505.92	1/4	1,833.99	1/4	2,162.06	1/4	2,490.13	1/4	2,818.20	1/4	3,146.27	1/4	3,474.34	1/4	3,801.58	1/4	4,127.75	1/4	4,453.93	1/4	4,733.66
1/2	192.19	1/2	530.15	1/2	856.71	1/2	1,184.69	1/2	1,512.76	1/2	1,840.83	1/2	2,168.90	1/2	2,496.97	1/2	2,825.04	1/2	3,153.11	1/2	3,481.18	1/2	3,808.38	1/2	4,134.55	1/2	4,460.72	1/2	4,735.39
3/4	198.23	3/4	536.91	3/4	863.53	3/4	1,191.52	3/4	1,519.59	3/4	1,847.66	3/4	2,175.73	3/4	2,503.80	3/4	2,831.87	3/4	3,159.94	3/4	3,488.01	3/4	3,815.17	3/4	4,141.34	3/4	4,467.52	3/4	4,736.84
9	204.29	9	543.67	9	870.36	9	1,198.36	9	1,526.43	9	1,854.50	9	2,182.57	9	2,510.64	9	2,838.71	9	3,166.78	9	3,494.85	9	3,821.97	9	4,148.14	9	4,474.31	9	4,738.01
1/4	210.37	1/4	550.41	1/4	877.19	1/4	1,205.19	1/4	1,533.26	1/4	1,861.33	1/4	2,189.40	1/4	2,517.47	1/4	2,845.54	1/4	3,173.61	1/4	3,501.68	1/4	3,828.76	1/4	4,154.93	1/4	4,481.11	1/4	4,738.90
1/2	216.46	1/2	557.14	1/2	884.02	1/2	1,212.03	1/2	1,540.10	1/2	1,868.17	1/2	2,196.24	1/2	2,524.31	1/2	2,852.38	1/2	3,180.45	1/2	3,508.52	1/2	3,835.56	1/2	4,161.73	1/2	4,487.90	1/2	4,739.52
3/4	222.58	3/4	563.88	3/4	890.84	3/4	1,218.86	3/4	1,546.93	3/4	1,875.00	3/4	2,203.07	3/4	2,531.14	3/4	2,859.21	3/4	3,187.28	3/4	3,515.35	3/4	3,842.35	3/4	4,168.52	3/4	4,494.70	3/4	4,739.85
10	228.72	10	570.62	10	897.67	10	1,225.69	10	1,553.77	10	1,881.84	10	2,209.91	10	2,537.98	10	2,866.05	10	3,194.12	10	3,522.19	10	3,849.15	10	4,175.32	10	4,501.49	10	4,739.98
1/4	234.87	1/4	577.36	1/4	904.50	1/4	1,232.53	1/4	1,560.60	1/4	1,888.67	1/4	2,216.74	1/4	2,544.81	1/4	2,872.88	1/4	3,200.95	1/4	3,529.02	1/4	3,855.94	1/4	4,182.12	1/4	4,508.24	1/4	
1/2	241.05	1/2	584.10	1/2	911.33	1/2	1,239.36	1/2	1,567.43	1/2	1,895.51	1/2	2,223.58	1/2	2,551.65	1/2	2,879.72	1/2	3,207.79	1/2	3,535.86	1/2	3,862.74	1/2	4,188.91	1/2	4,514.98	1/2	
3/4	247.24	3/4	590.84	3/4	918.15	3/4	1,246.20	3/4	1,574.27	3/4	1,902.34	3/4	2,230.41	3/4	2,558.48	3/4	2,886.55	3/4	3,214.62	3/4	3,542.69	3/4	3,869.53	3/4	4,195.71	3/4	4,521.71	3/4	
11	253.46	11	597.58	11	924.98	11	1,253.03	11	1,581.10	11	1,909.17	11	2,237.25	11	2,565.32	11	2,893.39	11	3,221.46	11	3,549.53	11	3,876.33	11	4,202.50	11	4,528.44	11	
1/4	259.69	1/4	604.32	1/4	931.81	1/4	1,259.87	1/4	1,587.94	1/4	1,916.01	1/4	2,244.08	1/4	2,572.15	1/4	2,900.22	1/4	3,228.29	1/4	3,556.36	1/4	3,883.13	1/4	4,209.30	1/4	4,535.16	1/4	
1/2	265.95	1/2	611.06	1/2	938.64	1/2	1,266.70	1/2	1,594.77	1/2	1,922.84	1/2	2,250.91	1/2	2,578.99	1/2	2,907.06	1/2	3,235.13	1/2	3,563.20	1/2	3,889.92	1/2	4,216.09	1/2	4,541.88	1/2	
3/4	272.22	3/4	617.80	3/4	945.47	3/4	1,273.54	3/4	1,601.61	3/4	1,929.68	3/4	2,257.75	3/4	2,585.82	3/4	2,913.89	3/4	3,241.96	3/4	3,570.03	3/4	3,896.72	3/4	4,222.89	3/4	4,548.59	3/4	

NOTE: GAUGE POINT: TOP LIP OF 2" BALL VALVE
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: 8/25/2015 BY: JMF
DATE COMPUTED: 8/31/2015 BY: WHF
DATE ISSUED: 10/6/2015 Revised

INTERTEK

Intertek

BARGE: ATC 3402

HULL No. JEFFBOAT 14-2939

2 PORT
INNAGE TABLE
MANUAL GAUGING

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

FOR MANUAL GAUGING AT 2" BALL VALVE

REFERENCE GAUGE HEIGHT: 16' 1 1/4"

IN	0 FT.	IN	1 FT.	IN	2 FT.	IN	3 FT.	IN	4 FT.	IN	5 FT.	IN	6 FT.	IN	7 FT.	IN	8 FT.	IN	9 FT.	IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.
0	14.77	0	343.42	0	688.48	0	1,037.91	0	1,387.95	0	1,737.99	0	2,088.03	0	2,438.02	0	2,787.96	0	3,137.91	0	3,487.86	0	3,837.81	0	4,187.17	0	4,535.33	0	4,883.38
1/4	18.46	1/4	350.61	1/4	695.66	1/4	1,045.20	1/4	1,395.24	1/4	1,745.28	1/4	2,095.33	1/4	2,445.31	1/4	2,795.26	1/4	3,145.20	1/4	3,495.15	1/4	3,845.10	1/4	4,194.42	1/4	4,542.58	1/4	4,890.60
1/2	22.59	1/2	357.80	1/2	702.85	1/2	1,052.49	1/2	1,402.53	1/2	1,752.58	1/2	2,102.62	1/2	2,452.60	1/2	2,802.55	1/2	3,152.49	1/2	3,502.44	1/2	3,852.39	1/2	4,201.68	1/2	4,549.84	1/2	4,897.81
3/4	27.16	3/4	364.99	3/4	710.04	3/4	1,059.78	3/4	1,409.82	3/4	1,759.87	3/4	2,109.91	3/4	2,459.89	3/4	2,809.84	3/4	3,159.79	3/4	3,509.73	3/4	3,859.68	3/4	4,208.93	3/4	4,557.09	3/4	4,905.02
1	32.18	1	372.18	1	717.23	1	1,067.07	1	1,417.12	1	1,767.16	1	2,117.21	1	2,467.18	1	2,817.13	1	3,167.08	1	3,517.02	1	3,866.97	1	4,216.19	1	4,564.34	1	4,912.22
1/4	37.65	1/4	379.36	1/4	724.52	1/4	1,074.37	1/4	1,424.41	1/4	1,774.45	1/4	2,124.50	1/4	2,474.47	1/4	2,824.42	1/4	3,174.37	1/4	3,524.32	1/4	3,874.26	1/4	4,223.44	1/4	4,571.59	1/4	4,919.36
1/2	43.56	1/2	386.55	1/2	731.81	1/2	1,081.66	1/2	1,431.70	1/2	1,781.75	1/2	2,131.79	1/2	2,481.76	1/2	2,831.71	1/2	3,181.66	1/2	3,531.61	1/2	3,881.55	1/2	4,230.69	1/2	4,578.85	1/2	4,926.49
3/4	49.92	3/4	393.74	3/4	739.11	3/4	1,088.95	3/4	1,438.99	3/4	1,789.04	3/4	2,139.08	3/4	2,489.05	3/4	2,839.00	3/4	3,188.95	3/4	3,538.90	3/4	3,888.85	3/4	4,237.95	3/4	4,586.10	3/4	4,933.61
2	56.72	2	400.93	2	746.40	2	1,096.24	2	1,446.29	2	1,796.33	2	2,146.38	2	2,496.34	2	2,846.29	2	3,196.24	2	3,546.19	2	3,896.14	2	4,245.20	2	4,593.35	2	4,940.73
1/4	63.77	1/4	408.12	1/4	753.69	1/4	1,103.53	1/4	1,453.58	1/4	1,803.62	1/4	2,153.67	1/4	2,503.63	1/4	2,853.58	1/4	3,203.53	1/4	3,553.48	1/4	3,903.43	1/4	4,252.46	1/4	4,600.60	1/4	4,947.84
1/2	70.85	1/2	415.31	1/2	760.97	1/2	1,110.83	1/2	1,460.87	1/2	1,810.92	1/2	2,160.96	1/2	2,510.92	1/2	2,860.87	1/2	3,210.82	1/2	3,560.77	1/2	3,910.72	1/2	4,259.71	1/2	4,607.86	1/2	4,954.94
3/4	77.95	3/4	422.50	3/4	768.26	3/4	1,118.12	3/4	1,468.16	3/4	1,818.21	3/4	2,168.25	3/4	2,518.21	3/4	2,868.16	3/4	3,218.11	3/4	3,568.06	3/4	3,918.01	3/4	4,266.96	3/4	4,615.11	3/4	4,962.04
3	85.06	3	429.69	3	775.55	3	1,125.41	3	1,475.46	3	1,825.50	3	2,175.55	3	2,525.50	3	2,875.45	3	3,225.40	3	3,575.35	3	3,925.30	3	4,274.22	3	4,622.36	3	4,969.13
1/4	92.18	1/4	436.87	1/4	782.84	1/4	1,132.70	1/4	1,482.75	1/4	1,832.79	1/4	2,182.84	1/4	2,532.79	1/4	2,882.74	1/4	3,232.69	1/4	3,582.64	1/4	3,932.59	1/4	4,281.47	1/4	4,629.61	1/4	4,976.21
1/2	99.31	1/2	444.06	1/2	790.13	1/2	1,140.00	1/2	1,490.04	1/2	1,840.09	1/2	2,190.13	1/2	2,540.08	1/2	2,890.03	1/2	3,239.98	1/2	3,589.93	1/2	3,939.88	1/2	4,288.72	1/2	4,636.87	1/2	4,983.29
3/4	106.45	3/4	451.25	3/4	797.41	3/4	1,147.29	3/4	1,497.33	3/4	1,847.38	3/4	2,197.42	3/4	2,547.37	3/4	2,897.32	3/4	3,247.27	3/4	3,597.22	3/4	3,947.17	3/4	4,295.98	3/4	4,644.12	3/4	4,990.35
4	113.59	4	458.44	4	804.70	4	1,154.58	4	1,504.63	4	1,854.67	4	2,204.72	4	2,554.67	4	2,904.61	4	3,254.56	4	3,604.51	4	3,954.46	4	4,303.23	4	4,651.37	4	4,997.42
1/4	120.74	1/4	465.63	1/4	811.99	1/4	1,161.87	1/4	1,511.92	1/4	1,861.96	1/4	2,212.01	1/4	2,561.96	1/4	2,911.90	1/4	3,261.85	1/4	3,611.80	1/4	3,961.75	1/4	4,310.49	1/4	4,658.62	1/4	5,004.47
1/2	127.90	1/2	472.82	1/2	819.28	1/2	1,169.17	1/2	1,519.21	1/2	1,869.26	1/2	2,219.30	1/2	2,569.25	1/2	2,919.20	1/2	3,269.14	1/2	3,619.09	1/2	3,969.04	1/2	4,317.74	1/2	4,665.88	1/2	5,011.52
3/4	135.06	3/4	480.01	3/4	826.56	3/4	1,176.46	3/4	1,526.50	3/4	1,876.55	3/4	2,226.59	3/4	2,576.54	3/4	2,926.49	3/4	3,276.43	3/4	3,626.38	3/4	3,976.33	3/4	4,324.99	3/4	4,673.13	3/4	5,018.56
5	142.22	5	487.19	5	833.85	5	1,183.75	5	1,533.80	5	1,883.84	5	2,233.88	5	2,583.83	5	2,933.78	5	3,283.73	5	3,633.67	5	3,983.62	5	4,332.25	5	4,680.38	5	5,025.60
1/4	149.39	1/4	494.38	1/4	841.14	1/4	1,191.05	1/4	1,541.09	1/4	1,891.13	1/4	2,241.17	1/4	2,591.12	1/4	2,941.07	1/4	3,291.02	1/4	3,640.96	1/4	3,990.91	1/4	4,339.50	1/4	4,687.63	1/4	5,032.49
1/2	156.56	1/2	501.57	1/2	848.43	1/2	1,198.34	1/2	1,548.38	1/2	1,898.43	1/2	2,248.46	1/2	2,598.41	1/2	2,948.36	1/2	3,298.31	1/2	3,648.26	1/2	3,998.20	1/2	4,346.75	1/2	4,694.89	1/2	5,039.08
3/4	163.74	3/4	508.76	3/4	855.71	3/4	1,205.63	3/4	1,555.68	3/4	1,905.72	3/4	2,255.75	3/4	2,605.70	3/4	2,955.65	3/4	3,305.60	3/4	3,655.55	3/4	4,005.49	3/4	4,354.01	3/4	4,702.14	3/4	5,045.38
6	170.92	6	515.95	6	863.00	6	1,212.92	6	1,562.97	6	1,913.01	6	2,263.04	6	2,612.99	6	2,962.94	6	3,312.89	6	3,662.84	6	4,012.79	6	4,361.26	6	4,709.39	6	5,051.38
1/4	178.10	1/4	523.14	1/4	870.29	1/4	1,220.22	1/4	1,570.26	1/4	1,920.31	1/4	2,270.33	1/4	2,620.28	1/4	2,970.23	1/4	3,320.18	1/4	3,670.13	1/4	4,020.08	1/4	4,368.52	1/4	4,716.64	1/4	5,057.08
1/2	185.28	1/2	530.33	1/2	877.58	1/2	1,227.51	1/2	1,577.55	1/2	1,927.60	1/2	2,277.62	1/2	2,627.57	1/2	2,977.52	1/2	3,327.47	1/2	3,677.42	1/2	4,027.37	1/2	4,375.77	1/2	4,723.90	1/2	5,062.48
3/4	192.46	3/4	537.52	3/4	884.87	3/4	1,234.80	3/4	1,584.85	3/4	1,934.89	3/4	2,284.91	3/4	2,634.86	3/4	2,984.81	3/4	3,334.76	3/4	3,684.71	3/4	4,034.66	3/4	4,383.02	3/4	4,731.15	3/4	5,067.59
7	199.65	7	544.70	7	892.15	7	1,242.09	7	1,592.14	7	1,942.18	7	2,292.20	7	2,642.15	7	2,992.10	7	3,342.05	7	3,692.00	7	4,041.95	7	4,390.28	7	4,738.40	7	5,072.40
1/4	206.84	1/4	551.89	1/4	899.44	1/4	1,249.39	1/4	1,599.43	1/4	1,949.48	1/4	2,299.49	1/4	2,649.44	1/4	2,999.39	1/4	3,349.34	1/4	3,699.29	1/4	4,049.24	1/4	4,397.53	1/4	4,745.65	1/4	5,076.91
1/2	214.02	1/2	559.08	1/2	906.73	1/2	1,256.68	1/2	1,606.72	1/2	1,956.77	1/2	2,306.78	1/2	2,656.73	1/2	3,006.68	1/2	3,356.63	1/2	3,706.58	1/2	4,056.53	1/2	4,404.78	1/2	4,752.91	1/2	5,081.13
3/4	221.21	3/4	566.27	3/4	914.02	3/4	1,263.97	3/4	1,614.02	3/4	1,964.06	3/4	2,314.08	3/4	2,664.02	3/4	3,013.97	3/4	3,363.92	3/4	3,713.87	3/4	4,063.82	3/4	4,412.04	3/4	4,760.16	3/4	5,085.05
8	228.40	8	573.46	8	921.30	8	1,271.26	8	1,621.31	8	1,971.35	8	2,321.37	8	2,671.31	8	3,021.26	8	3,371.21	8	3,721.16	8	4,071.11	8	4,419.29	8	4,767.41	8	5,088.67
1/4	235.59	1/4	580.65	1/4	928.59	1/4	1,278.56	1/4	1,628.60	1/4	1,978.65	1/4	2,328.66	1/4	2,678.61	1/4	3,028.55	1/4	3,378.50	1/4	3,728.45	1/4	4,078.36	1/4	4,426.54	1/4	4,774.66	1/4	5,092.00
1/2	242.78	1/2	587.84	1/2	935.88	1/2	1,285.85	1/2	1,635.89	1/2	1,985.94	1/2	2,335.95	1/2	2,685.90	1/2	3,035.84	1/2	3,385.79	1/2	3,735.74	1/2	4,085.62	1/2	4,433.80	1/2	4,781.92	1/2	5,095.02
3/4	249.97	3/4	595.03	3/4	943.17	3/4	1,293.14	3/4	1,643.19	3/4	1,993.23	3/4	2,343.24	3/4	2,693.19	3/4	3,043.14	3/4	3,393.08	3/4	3,743.03	3/4	4,092.87	3/4	4,441.05	3/4	4,789.17	3/4	5,097.75
9	257.16	9	602.21	9	950.45	9	1,300.43	9	1,650.48	9	2,000.52	9	2,350.53	9	2,700.48	9	3,050.43	9	3,400.37	9	3,750.32	9	4,100.13	9	4,448.30	9	4,796.42	9	5,100.19
1/4	264.35	1/4	609.40	1/4	957.74	1/4	1,307.73	1/4	1,657.77	1/4	2,007.82	1/4	2,357.82	1/4	2,707.77	1/4	3,057.72	1/4	3,407.67	1/4	3,757.61	1/4	4,107.38	1/4	4,455.55	1/4	4,803.67	1/4	5,102.33
1/2	271.53	1/2	616.59	1/2	965.03	1/2	1,315.02	1/2	1,665.06	1/2	2,015.11	1/2	2,365.11	1/2	2,715.06	1/2	3,065.01	1/2	3,414.96	1/2	3,764.90	1/2	4,114.63	1/2	4,462.81	1/2	4,810.93	1/2	5,104.17
3/4	278.72	3/4	623.78	3/4	972.32	3/4	1,322.31	3/4	1,672.36	3/4	2,022.40	3/4	2,372.40	3/4	2,722.35	3/4	3,072.30	3/4	3,422.25	3/4	3,772.20	3/4	4,121.89	3/4	4,470.06	3/4	4,818.18	3/4	5,105.71
10	285.91	10	630.97	10	979.61	10	1,329.60	10	1,679.65	10	2,029.69	10	2,379.69	10	2,729.64	10	3,079.59	10	3,429.54	10	3,779.49	10	4,129.14	10	4,477.31	10	4,825.43	10	5,106.95
1/4	293.10	1/4	638.16	1/4	986.89	1/4	1,336.90	1/4	1,686.94	1/4	2,036.99	1/4	2,386.98	1/4	2,736.93	1/4	3,086.88	1/4	3,436.83	1/4	3,786.78	1/4	4,136.39	1/4	4,484.56	1/4	4,832.68	1/4	5,107.90
1/2	300.29	1/2	645.35	1/2	994.18	1/2	1,344.19	1/2	1,694.23	1/2	2,044.28	1/2	2,394.27	1/2	2,744.22	1/2	3,094.17	1/2	3,444.12	1/2	3,794.07	1/2	4,143.65	1/2	4,491.82	1/2	4,839.94	1/2	5,108.55
3/4	307.48	3/4	652.53	3/4	1,001.47	3/4	1,351.48	3/4	1,701.53	3/4	2,051.57	3/4	2,401.56	3/4	2,751.51	3/4	3,101.46	3/4	3,451.41	3/4	3,801.36	3/4	4,150.90	3/4	4,499.07	3/4	4,847.19	3/4	5,108.91
11	314.67	11	659.72	11	1,008.76	11	1,358.77	11	1,708.82	11	2,058.86	11	2,408.85	11	2,758.80	11	3,108.75	11	3,458.70	11	3,808.65	11	4,158.16	11	4,506.32	11	4,854.44	11	5,109.04
1/4	321.85	1/4	666.91	1/4	1,016.04	1/4	1,366.07	1/4	1,716.11	1/4	2,066.16	1/4	2,416.14	1/4	2,766.09	1/4	3,116.04	1/4	3,465.99	1/4	3,815.94	1/4	4,165.41	1/4	4,513.57	1/4	4,861.69	1/4	
1/2	329.04	1/2	674.10	1/2	1,023.33	1/2	1,373.36	1/2	1,723.40	1/2	2,073.45	1/2	2,423.43	1/2	2,773.38	1/2	3,123.33	1/2	3,473.28	1/2	3,823.23	1/2	4,172.66	1/2	4,520.83	1/2	4,868.93	1/2	
3/4	336.23	3/4	681.29	3/4	1,030.62	3/4	1,380.65	3/4	1,730.70	3/4	2,080.74	3/4	2,430.73	3/4	2,780.67	3/4	3,130.62	3/4	3,480.57	3/4	3,830.52	3/4	4,179.92	3/4	4,528.08	3/4	4,876.16	3/4	

NOTE: GAUGE POINT: TOP LIP OF 2" BALL VALVE
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: 8/25/2015 BY: JMF
DATE COMPUTED: 8/31/2015 BY: WHF
DATE ISSUED: 10/6/2015 Revised

INTERTEK

Intertek

BARGE: ATC 3402

HULL No. JEFFBOAT 14-2939

2 STBD
INNAGE TABLE
MANUAL GAUGING

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

FOR MANUAL GAUGING AT 2" BALL VALVE

REFERENCE GAUGE HEIGHT: 16' 1 1/2"

IN	0 FT.	IN	1 FT.	IN	2 FT.	IN	3 FT.	IN	4 FT.	IN	5 FT.	IN	6 FT.	IN	7 FT.	IN	8 FT.	IN	9 FT.	IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.
0	14.77	0	343.24	0	688.11	0	1,036.11	0	1,385.74	0	1,735.58	0	2,085.42	0	2,435.20	0	2,784.95	0	3,134.70	0	3,484.45	0	3,834.19	0	4,183.35	0	4,531.32	0	4,879.17
1/4	18.45	1/4	350.42	1/4	695.29	1/4	1,043.37	1/4	1,393.03	1/4	1,742.87	1/4	2,092.71	1/4	2,442.49	1/4	2,792.24	1/4	3,141.98	1/4	3,491.73	1/4	3,841.48	1/4	4,190.60	1/4	4,538.56	1/4	4,886.38
1/2	22.58	1/2	357.61	1/2	702.48	1/2	1,050.63	1/2	1,400.32	1/2	1,750.16	1/2	2,100.00	1/2	2,449.78	1/2	2,799.52	1/2	3,149.27	1/2	3,499.02	1/2	3,848.77	1/2	4,197.85	1/2	4,545.81	1/2	4,893.59
3/4	27.15	3/4	364.79	3/4	709.66	3/4	1,057.88	3/4	1,407.60	3/4	1,757.45	3/4	2,107.29	3/4	2,457.06	3/4	2,806.81	3/4	3,156.56	3/4	3,506.30	3/4	3,856.05	3/4	4,205.10	3/4	4,553.06	3/4	4,900.79
1	32.17	1	371.98	1	716.85	1	1,065.14	1	1,414.89	1	1,764.74	1	2,114.58	1	2,464.35	1	2,814.10	1	3,163.84	1	3,513.59	1	3,863.34	1	4,212.35	1	4,560.31	1	4,907.98
1/4	37.63	1/4	379.16	1/4	724.10	1/4	1,072.41	1/4	1,422.18	1/4	1,772.02	1/4	2,121.87	1/4	2,471.64	1/4	2,821.38	1/4	3,171.13	1/4	3,520.88	1/4	3,870.62	1/4	4,219.60	1/4	4,567.56	1/4	4,915.12
1/2	43.54	1/2	386.35	1/2	731.36	1/2	1,079.67	1/2	1,429.47	1/2	1,779.31	1/2	2,129.16	1/2	2,478.92	1/2	2,828.67	1/2	3,178.42	1/2	3,528.16	1/2	3,877.91	1/2	4,226.85	1/2	4,574.81	1/2	4,922.24
3/4	49.89	3/4	393.53	3/4	738.61	3/4	1,086.94	3/4	1,436.76	3/4	1,786.60	3/4	2,136.44	3/4	2,486.21	3/4	2,835.96	3/4	3,185.70	3/4	3,535.45	3/4	3,885.20	3/4	4,234.10	3/4	4,582.05	3/4	4,929.36
2	56.69	2	400.71	2	745.87	2	1,094.20	2	1,444.05	2	1,793.89	2	2,143.73	2	2,493.50	2	2,843.24	2	3,192.99	2	3,542.74	2	3,892.48	2	4,241.35	2	4,589.30	2	4,936.48
1/4	63.74	1/4	407.90	1/4	753.13	1/4	1,101.49	1/4	1,451.33	1/4	1,801.18	1/4	2,151.02	1/4	2,500.78	1/4	2,850.53	1/4	3,200.28	1/4	3,550.02	1/4	3,899.77	1/4	4,248.60	1/4	4,596.55	1/4	4,943.58
1/2	70.82	1/2	415.08	1/2	760.38	1/2	1,108.78	1/2	1,458.62	1/2	1,808.47	1/2	2,158.31	1/2	2,508.07	1/2	2,857.82	1/2	3,207.56	1/2	3,557.31	1/2	3,907.06	1/2	4,255.85	1/2	4,603.80	1/2	4,950.68
3/4	77.91	3/4	422.27	3/4	767.64	3/4	1,116.07	3/4	1,465.91	3/4	1,815.75	3/4	2,165.60	3/4	2,515.35	3/4	2,865.10	3/4	3,214.85	3/4	3,564.60	3/4	3,914.34	3/4	4,263.10	3/4	4,611.05	3/4	4,957.77
3	85.02	3	429.45	3	774.89	3	1,123.36	3	1,473.20	3	1,823.04	3	2,172.89	3	2,522.64	3	2,872.39	3	3,222.14	3	3,571.88	3	3,921.63	3	4,270.35	3	4,618.30	3	4,964.86
1/4	92.13	1/4	436.64	1/4	782.15	1/4	1,130.64	1/4	1,480.49	1/4	1,830.33	1/4	2,180.17	1/4	2,529.93	1/4	2,879.67	1/4	3,229.42	1/4	3,579.17	1/4	3,928.92	1/4	4,277.60	1/4	4,625.54	1/4	4,971.94
1/2	99.26	1/2	443.82	1/2	789.41	1/2	1,137.93	1/2	1,487.78	1/2	1,837.62	1/2	2,187.46	1/2	2,537.21	1/2	2,886.96	1/2	3,236.71	1/2	3,586.46	1/2	3,936.20	1/2	4,284.85	1/2	4,632.79	1/2	4,979.01
3/4	106.39	3/4	451.01	3/4	796.66	3/4	1,145.22	3/4	1,495.06	3/4	1,844.91	3/4	2,194.75	3/4	2,544.50	3/4	2,894.25	3/4	3,243.99	3/4	3,593.74	3/4	3,943.49	3/4	4,292.10	3/4	4,640.04	3/4	4,986.07
4	113.53	4	458.19	4	803.92	4	1,152.51	4	1,502.35	4	1,852.20	4	2,202.04	4	2,551.79	4	2,901.53	4	3,251.28	4	3,601.03	4	3,950.78	4	4,299.35	4	4,647.29	4	4,993.13
1/4	120.68	1/4	465.38	1/4	811.18	1/4	1,159.80	1/4	1,509.64	1/4	1,859.48	1/4	2,209.33	1/4	2,559.07	1/4	2,908.82	1/4	3,258.57	1/4	3,608.31	1/4	3,958.06	1/4	4,306.60	1/4	4,654.54	1/4	5,000.19
1/2	127.83	1/2	472.56	1/2	818.43	1/2	1,167.09	1/2	1,516.93	1/2	1,866.77	1/2	2,216.61	1/2	2,566.36	1/2	2,916.11	1/2	3,265.85	1/2	3,615.60	1/2	3,965.35	1/2	4,313.85	1/2	4,661.79	1/2	5,007.23
3/4	134.99	3/4	479.75	3/4	825.69	3/4	1,174.37	3/4	1,524.22	3/4	1,874.06	3/4	2,223.90	3/4	2,573.65	3/4	2,923.39	3/4	3,273.14	3/4	3,622.89	3/4	3,972.63	3/4	4,321.10	3/4	4,669.03	3/4	5,014.27
5	142.15	5	486.93	5	832.94	5	1,181.66	5	1,531.51	5	1,881.35	5	2,231.18	5	2,580.93	5	2,930.68	5	3,280.43	5	3,630.17	5	3,979.92	5	4,328.35	5	4,676.28	5	5,021.30
1/4	149.31	1/4	494.12	1/4	840.20	1/4	1,188.95	1/4	1,538.79	1/4	1,888.64	1/4	2,238.47	1/4	2,588.22	1/4	2,937.97	1/4	3,287.71	1/4	3,637.46	1/4	3,987.21	1/4	4,335.60	1/4	4,683.53	1/4	5,028.18
1/2	156.48	1/2	501.30	1/2	847.46	1/2	1,196.24	1/2	1,546.08	1/2	1,895.93	1/2	2,245.76	1/2	2,595.50	1/2	2,945.25	1/2	3,295.00	1/2	3,644.75	1/2	3,994.49	1/2	4,342.85	1/2	4,690.78	1/2	5,034.77
3/4	163.65	3/4	508.49	3/4	854.71	3/4	1,203.53	3/4	1,553.37	3/4	1,903.21	3/4	2,253.04	3/4	2,602.79	3/4	2,952.54	3/4	3,302.29	3/4	3,652.03	3/4	4,001.78	3/4	4,350.10	3/4	4,698.03	3/4	5,041.06
6	170.83	6	515.67	6	861.97	6	1,210.82	6	1,560.66	6	1,910.50	6	2,260.33	6	2,610.08	6	2,959.82	6	3,309.57	6	3,659.32	6	4,009.07	6	4,357.35	6	4,705.28	6	5,047.06
1/4	178.00	1/4	522.86	1/4	869.22	1/4	1,218.11	1/4	1,567.95	1/4	1,917.79	1/4	2,267.62	1/4	2,617.36	1/4	2,967.11	1/4	3,316.86	1/4	3,666.61	1/4	4,016.35	1/4	4,364.60	1/4	4,712.52	1/4	5,052.76
1/2	185.18	1/2	530.04	1/2	876.48	1/2	1,225.39	1/2	1,575.24	1/2	1,925.08	1/2	2,274.90	1/2	2,624.65	1/2	2,974.40	1/2	3,324.14	1/2	3,673.89	1/2	4,023.64	1/2	4,371.85	1/2	4,719.77	1/2	5,058.16
3/4	192.36	3/4	537.23	3/4	883.74	3/4	1,232.68	3/4	1,582.53	3/4	1,932.37	3/4	2,282.19	3/4	2,631.94	3/4	2,981.68	3/4	3,331.43	3/4	3,681.18	3/4	4,030.93	3/4	4,379.09	3/4	4,727.02	3/4	5,063.26
7	199.54	7	544.41	7	890.99	7	1,239.97	7	1,589.81	7	1,939.66	7	2,289.48	7	2,639.22	7	2,988.97	7	3,338.72	7	3,688.46	7	4,038.21	7	4,386.34	7	4,734.27	7	5,068.07
1/4	206.73	1/4	551.60	1/4	898.25	1/4	1,247.26	1/4	1,597.10	1/4	1,946.95	1/4	2,296.76	1/4	2,646.51	1/4	2,996.26	1/4	3,346.00	1/4	3,695.75	1/4	4,045.50	1/4	4,393.59	1/4	4,741.52	1/4	5,072.58
1/2	213.91	1/2	558.78	1/2	905.50	1/2	1,254.55	1/2	1,604.39	1/2	1,954.23	1/2	2,304.05	1/2	2,653.80	1/2	3,003.54	1/2	3,353.29	1/2	3,703.04	1/2	4,052.78	1/2	4,400.84	1/2	4,748.77	1/2	5,076.80
3/4	221.10	3/4	565.97	3/4	912.76	3/4	1,261.84	3/4	1,611.68	3/4	1,961.52	3/4	2,311.34	3/4	2,661.08	3/4	3,010.83	3/4	3,360.58	3/4	3,710.32	3/4	4,060.07	3/4	4,408.09	3/4	4,756.01	3/4	5,080.71
8	228.28	8	573.15	8	920.02	8	1,269.12	8	1,618.97	8	1,968.81	8	2,318.62	8	2,668.37	8	3,018.12	8	3,367.86	8	3,717.61	8	4,067.36	8	4,415.34	8	4,763.26	8	5,084.33
1/4	235.46	1/4	580.33	1/4	927.27	1/4	1,276.41	1/4	1,626.26	1/4	1,976.10	1/4	2,325.91	1/4	2,675.66	1/4	3,025.40	1/4	3,375.15	1/4	3,724.90	1/4	4,074.61	1/4	4,422.59	1/4	4,770.51	1/4	5,087.66
1/2	242.65	1/2	587.52	1/2	934.53	1/2	1,283.70	1/2	1,633.54	1/2	1,983.39	1/2	2,333.19	1/2	2,682.94	1/2	3,032.69	1/2	3,382.44	1/2	3,732.18	1/2	4,081.86	1/2	4,429.84	1/2	4,777.76	1/2	5,090.68
3/4	249.83	3/4	594.70	3/4	941.79	3/4	1,290.99	3/4	1,640.83	3/4	1,990.68	3/4	2,340.48	3/4	2,690.23	3/4	3,039.98	3/4	3,389.72	3/4	3,739.47	3/4	4,089.11	3/4	4,437.09	3/4	4,785.01	3/4	5,093.41
9	257.02	9	601.89	9	949.04	9	1,298.28	9	1,648.12	9	1,997.96	9	2,347.77	9	2,697.51	9	3,047.26	9	3,397.01	9	3,746.76	9	4,096.36	9	4,444.34	9	4,792.25	9	5,095.84
1/4	264.20	1/4	609.07	1/4	956.30	1/4	1,305.57	1/4	1,655.41	1/4	2,005.25	1/4	2,355.05	1/4	2,704.80	1/4	3,054.55	1/4	3,404.30	1/4	3,754.04	1/4	4,103.61	1/4	4,451.58	1/4	4,799.50	1/4	5,097.98
1/2	271.39	1/2	616.26	1/2	963.55	1/2	1,312.85	1/2	1,662.70	1/2	2,012.54	1/2	2,362.34	1/2	2,712.09	1/2	3,061.83	1/2	3,411.58	1/2	3,761.33	1/2	4,110.86	1/2	4,458.83	1/2	4,806.75	1/2	5,099.82
3/4	278.57	3/4	623.44	3/4	970.81	3/4	1,320.14	3/4	1,669.99	3/4	2,019.83	3/4	2,369.63	3/4	2,719.37	3/4	3,069.12	3/4	3,418.87	3/4	3,768.62	3/4	4,118.11	3/4	4,466.08	3/4	4,814.00	3/4	5,101.36
10	285.76	10	630.63	10	978.07	10	1,327.43	10	1,677.27	10	2,027.12	10	2,376.91	10	2,726.66	10	3,076.41	10	3,426.15	10	3,775.90	10	4,125.36	10	4,473.33	10	4,821.25	10	5,102.61
1/4	292.94	1/4	637.81	1/4	985.32	1/4	1,334.72	1/4	1,684.56	1/4	2,034.41	1/4	2,384.20	1/4	2,733.95	1/4	3,083.69	1/4	3,433.44	1/4	3,783.19	1/4	4,132.60	1/4	4,480.58	1/4	4,828.50	1/4	5,103.55
1/2	300.13	1/2	645.00	1/2	992.58	1/2	1,342.01	1/2	1,691.85	1/2	2,041.69	1/2	2,391.49	1/2	2,741.23	1/2	3,090.98	1/2	3,440.73	1/2	3,790.47	1/2	4,139.85	1/2	4,487.83	1/2	4,835.74	1/2	5,104.21
3/4	307.31	3/4	652.18	3/4	999.83	3/4	1,349.30	3/4	1,699.14	3/4	2,048.98	3/4	2,398.77	3/4	2,748.52	3/4	3,098.27	3/4	3,448.01	3/4	3,797.76	3/4	4,147.10	3/4	4,495.07	3/4	4,842.99	3/4	5,104.56
11	314.50	11	659.37	11	1,007.09	11	1,356.58	11	1,706.43	11	2,056.27	11	2,406.06	11	2,755.81	11	3,105.55	11	3,455.30	11	3,805.05	11	4,154.35	11	4,502.32	11	4,850.24	11	5,104.69
1/4	321.68	1/4	666.55	1/4	1,014.35	1/4	1,363.87	1/4	1,713.72	1/4	2,063.56	1/4	2,413.34	1/4	2,763.09	1/4	3,112.84	1/4	3,462.59	1/4	3,812.33	1/4	4,161.60	1/4	4,509.57	1/4	4,857.48	1/4	
1/2	328.87	1/2	673.74	1/2	1,021.60	1/2	1,371.16	1/2	1,721.00	1/2	2,070.85	1/2	2,420.63	1/2	2,770.38	1/2	3,120.13	1/2	3,469.87	1/2	3,819.62	1/2	4,168.85	1/2	4,516.82	1/2	4,864.72	1/2	
3/4	336.05	3/4	680.92	3/4	1,028.86	3/4	1,378.45	3/4	1,728.29	3/4	2,078.14	3/4	2,427.92	3/4	2,777.66	3/4	3,127.41	3/4	3,477.16	3/4	3,826.91	3/4	4,176.10	3/4	4,524.07	3/4	4,871.95	3/4	

NOTE: GAUGE POINT: TOP LIP OF 2" BALL VALVE
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: 1033 9513 BY: JMF
DATE COMPUTED: 1125.4117 BY: WHF
DATE ISSUED: 10/6/2015 Revised

INTERTEK

Intertek

BARGE: ATC 3402

HULL No. JEFFBOAT 14-2939

TRIM CORRECTION REQUIRED - SEE NOTES BELOW

3 PORT INNAGE TABLE

MANUAL GAUGING

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

FOR MANUAL GAUGING AT 2" BALL VALVE

REFERENCE GAUGE HEIGHT: 15' 11 1/4"

IN	0 FT.	IN	1 FT.	IN	2 FT.	IN	3 FT.	IN	4 FT.	IN	5 FT.	IN	6 FT.	IN	7 FT.	IN	8 FT.	IN	9 FT.	IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.
0	17.59	0	316.36	0	661.99	0	1,011.76	0	1,361.51	0	1,711.25	0	2,060.72	0	2,409.61	0	2,758.49	0	2,977.77	0	3,112.31	0	3,246.86	0	3,381.37	0	3,515.43	0	3,648.90
1/4	20.40	1/4	323.55	1/4	669.28	1/4	1,019.05	1/4	1,368.80	1/4	1,718.54	1/4	2,067.99	1/4	2,416.88	1/4	2,765.76	1/4	2,980.57	1/4	3,115.12	1/4	3,249.66	1/4	3,384.16	1/4	3,518.22	1/4	3,651.61
1/2	23.51	1/2	330.73	1/2	676.57	1/2	1,026.34	1/2	1,376.08	1/2	1,725.82	1/2	2,075.26	1/2	2,424.14	1/2	2,773.03	1/2	2,983.38	1/2	3,117.92	1/2	3,252.46	1/2	3,386.96	1/2	3,521.01	1/2	3,654.33
3/4	26.93	3/4	337.92	3/4	683.86	3/4	1,033.63	3/4	1,383.37	3/4	1,733.11	3/4	2,082.53	3/4	2,431.41	3/4	2,780.30	3/4	2,986.18	3/4	3,120.72	3/4	3,255.27	3/4	3,389.75	3/4	3,523.80	3/4	3,657.04
1	30.67	1	345.11	1	691.15	1	1,040.92	1	1,390.65	1	1,740.40	1	2,089.80	1	2,438.68	1	2,787.56	1	2,988.98	1	3,123.53	1	3,258.07	1	3,392.54	1	3,526.60	1	3,659.75
1/4	34.75	1/4	352.29	1/4	698.44	1/4	1,048.21	1/4	1,397.94	1/4	1,747.68	1/4	2,097.07	1/4	2,445.95	1/4	2,794.83	1/4	2,991.79	1/4	3,126.33	1/4	3,260.87	1/4	3,395.34	1/4	3,529.39	1/4	3,662.46
1/2	39.01	1/2	359.48	1/2	705.72	1/2	1,055.50	1/2	1,405.23	1/2	1,754.97	1/2	2,104.33	1/2	2,453.22	1/2	2,802.10	1/2	2,994.59	1/2	3,129.13	1/2	3,263.68	1/2	3,398.13	1/2	3,532.18	1/2	3,665.16
3/4	43.45	3/4	366.66	3/4	713.01	3/4	1,062.79	3/4	1,412.51	3/4	1,762.25	3/4	2,111.60	3/4	2,460.49	3/4	2,809.36	3/4	2,997.39	3/4	3,131.94	3/4	3,266.48	3/4	3,400.92	3/4	3,534.98	3/4	3,667.87
2	48.07	2	373.85	2	720.29	2	1,070.07	2	1,419.80	2	1,769.54	2	2,118.87	2	2,467.75	2	2,816.62	2	3,000.19	2	3,134.74	2	3,269.28	2	3,403.71	2	3,537.77	2	3,670.57
1/4	52.86	1/4	381.03	1/4	727.58	1/4	1,077.36	1/4	1,427.08	1/4	1,776.83	1/4	2,126.14	1/4	2,475.02	1/4	2,823.89	1/4	3,003.00	1/4	3,137.54	1/4	3,272.09	1/4	3,406.51	1/4	3,540.56	1/4	3,673.26
1/2	57.84	1/2	388.22	1/2	734.86	1/2	1,084.64	1/2	1,434.37	1/2	1,784.11	1/2	2,133.41	1/2	2,482.29	1/2	2,830.40	1/2	3,005.80	1/2	3,140.34	1/2	3,274.89	1/2	3,409.30	1/2	3,543.35	1/2	3,675.96
3/4	62.99	3/4	395.40	3/4	742.15	3/4	1,091.93	3/4	1,441.66	3/4	1,791.40	3/4	2,140.68	3/4	2,489.56	3/4	2,836.92	3/4	3,008.60	3/4	3,143.15	3/4	3,277.69	3/4	3,412.09	3/4	3,546.15	3/4	3,678.65
3	68.32	3	402.59	3	749.43	3	1,099.22	3	1,448.94	3	1,798.69	3	2,147.94	3	2,496.83	3	2,843.44	3	3,011.41	3	3,145.95	3	3,280.49	3	3,414.89	3	3,548.94	3	3,681.34
1/4	73.83	1/4	409.78	1/4	756.72	1/4	1,106.50	1/4	1,456.23	1/4	1,805.97	1/4	2,155.21	1/4	2,504.10	1/4	2,849.96	1/4	3,014.21	1/4	3,148.75	1/4	3,283.30	1/4	3,417.68	1/4	3,551.73	1/4	3,683.80
1/2	79.51	1/2	416.96	1/2	764.00	1/2	1,113.79	1/2	1,463.52	1/2	1,813.26	1/2	2,162.48	1/2	2,511.36	1/2	2,855.72	1/2	3,017.01	1/2	3,151.56	1/2	3,286.10	1/2	3,420.47	1/2	3,554.53	1/2	3,685.97
3/4	85.38	3/4	424.15	3/4	771.29	3/4	1,121.07	3/4	1,470.80	3/4	1,820.54	3/4	2,169.75	3/4	2,518.63	3/4	2,861.49	3/4	3,019.82	3/4	3,154.36	3/4	3,288.90	3/4	3,423.26	3/4	3,557.32	3/4	3,688.02
4	91.42	4	431.33	4	778.57	4	1,128.36	4	1,478.09	4	1,827.83	4	2,177.02	4	2,525.90	4	2,867.26	4	3,022.62	4	3,157.16	4	3,291.71	4	3,426.06	4	3,560.11	4	3,689.96
1/4	97.64	1/4	438.52	1/4	785.86	1/4	1,135.65	1/4	1,485.37	1/4	1,835.12	1/4	2,184.29	1/4	2,533.17	1/4	2,873.03	1/4	3,025.42	1/4	3,159.97	1/4	3,294.51	1/4	3,428.85	1/4	3,562.90	1/4	3,691.79
1/2	104.04	1/2	445.70	1/2	793.15	1/2	1,142.93	1/2	1,492.66	1/2	1,842.40	1/2	2,191.55	1/2	2,540.44	1/2	2,878.06	1/2	3,028.22	1/2	3,162.77	1/2	3,297.31	1/2	3,431.64	1/2	3,565.70	1/2	3,693.50
3/4	110.62	3/4	452.89	3/4	800.43	3/4	1,150.22	3/4	1,499.95	3/4	1,849.69	3/4	2,198.82	3/4	2,547.71	3/4	2,883.08	3/4	3,031.03	3/4	3,165.57	3/4	3,300.12	3/4	3,434.44	3/4	3,568.49	3/4	3,695.10
5	117.37	5	460.08	5	807.72	5	1,157.50	5	1,507.23	5	1,856.98	5	2,206.09	5	2,554.97	5	2,888.10	5	3,033.83	5	3,168.37	5	3,302.92	5	3,437.23	5	3,571.28	5	3,696.59
1/4	124.31	1/4	467.26	1/4	815.00	1/4	1,164.79	1/4	1,514.52	1/4	1,864.26	1/4	2,213.36	1/4	2,562.24	1/4	2,893.12	1/4	3,036.63	1/4	3,171.18	1/4	3,305.72	1/4	3,440.02	1/4	3,574.08	1/4	3,697.96
1/2	131.33	1/2	474.45	1/2	822.29	1/2	1,172.08	1/2	1,521.81	1/2	1,871.55	1/2	2,220.63	1/2	2,569.51	1/2	2,897.42	1/2	3,039.44	1/2	3,173.98	1/2	3,308.52	1/2	3,442.81	1/2	3,576.87	1/2	3,699.21
3/4	138.36	3/4	481.63	3/4	829.57	3/4	1,179.36	3/4	1,529.09	3/4	1,878.83	3/4	2,227.90	3/4	2,576.78	3/4	2,901.72	3/4	3,042.24	3/4	3,176.78	3/4	3,311.33	3/4	3,445.61	3/4	3,579.67	3/4	3,700.35
6	145.40	6	488.82	6	836.86	6	1,186.65	6	1,536.38	6	1,886.12	6	2,235.17	6	2,584.05	6	2,906.01	6	3,045.04	6	3,179.59	6	3,314.13	6	3,448.40	6	3,582.47	6	3,701.38
1/4	152.45	1/4	496.00	1/4	844.14	1/4	1,193.93	1/4	1,543.66	1/4	1,893.41	1/4	2,242.43	1/4	2,591.32	1/4	2,910.31	1/4	3,047.85	1/4	3,182.39	1/4	3,316.93	1/4	3,451.19	1/4	3,585.26	1/4	3,702.29
1/2	159.50	1/2	503.19	1/2	851.43	1/2	1,201.22	1/2	1,550.95	1/2	1,900.69	1/2	2,249.70	1/2	2,598.59	1/2	2,913.86	1/2	3,050.65	1/2	3,185.19	1/2	3,319.74	1/2	3,453.98	1/2	3,588.06	1/2	3,703.09
3/4	166.56	3/4	510.37	3/4	858.71	3/4	1,208.51	3/4	1,558.24	3/4	1,907.98	3/4	2,256.97	3/4	2,605.85	3/4	2,917.41	3/4	3,053.45	3/4	3,188.00	3/4	3,322.54	3/4	3,456.78	3/4	3,590.86	TRIM	CORRECTION
7	173.63	7	517.56	7	866.00	7	1,215.79	7	1,565.52	7	1,915.27	7	2,264.24	7	2,613.12	7	2,920.96	7	3,056.25	7	3,190.80	7	3,325.34	7	3,459.57	7	3,593.65	FT	INCHES
1/4	180.71	1/4	524.75	1/4	873.28	1/4	1,223.08	1/4	1,572.81	1/4	1,922.55	1/4	2,271.51	1/4	2,620.39	1/4	2,924.51	1/4	3,059.06	1/4	3,193.60	1/4	3,328.15	1/4	3,462.36	1/4	3,596.45	0.25	1/8
1/2	187.79	1/2	531.93	1/2	880.57	1/2	1,230.36	1/2	1,580.10	1/2	1,929.84	1/2	2,278.78	1/2	2,627.66	1/2	2,927.32	1/2	3,061.86	1/2	3,196.40	1/2	3,330.95	1/2	3,465.16	1/2	3,599.25	0.50	3/8
3/4	194.87	3/4	539.12	3/4	887.85	3/4	1,237.65	3/4	1,587.38	3/4	1,937.13	3/4	2,286.04	3/4	2,634.93	3/4	2,930.12	3/4	3,064.66	3/4	3,199.21	3/4	3,333.75	3/4	3,467.95	3/4	3,602.05	0.75	1/2
8	201.97	8	546.30	8	895.14	8	1,244.93	8	1,594.67	8	1,944.41	8	2,293.31	8	2,642.20	8	2,932.92	8	3,067.47	8	3,202.01	8	3,336.55	8	3,470.74	8	3,604.84	1.00	5/8
1/4	209.07	1/4	553.49	1/4	902.42	1/4	1,252.22	1/4	1,601.96	1/4	1,951.70	1/4	2,300.58	1/4	2,649.46	1/4	2,935.73	1/4	3,070.27	1/4	3,204.81	1/4	3,339.36	1/4	3,473.53	1/4	3,607.64	1.25	3/4
1/2	216.18	1/2	560.67	1/2	909.71	1/2	1,259.50	1/2	1,609.24	1/2	1,958.97	1/2	2,307.85	1/2	2,656.73	1/2	2,938.53	1/2	3,073.07	1/2	3,207.62	1/2	3,342.16	1/2	3,476.33	1/2	3,610.44	1.50	1
3/4	223.29	3/4	567.86	3/4	916.99	3/4	1,266.79	3/4	1,616.53	3/4	1,966.23	3/4	2,315.12	3/4	2,664.00	3/4	2,941.33	3/4	3,075.88	3/4	3,210.42	3/4	3,344.96	3/4	3,479.12	3/4	3,613.23	1.75	1 1/8
9	230.41	9	575.04	9	924.28	9	1,274.08	9	1,623.81	9	1,973.50	9	2,322.39	9	2,671.27	9	2,944.13	9	3,078.68	9	3,213.22	9	3,347.77	9	3,481.91	9	3,616.03	2.00	1 1/4
1/4	237.54	1/4	582.23	1/4	931.56	1/4	1,281.36	1/4	1,631.10	1/4	1,980.77	1/4	2,329.65	1/4	2,678.54	1/4	2,946.94	1/4	3,081.48	1/4	3,216.03	1/4	3,350.57	1/4	3,484.71	1/4	3,618.83	2.25	1 1/2
1/2	244.67	1/2	589.42	1/2	938.86	1/2	1,288.65	1/2	1,638.39	1/2	1,988.04	1/2	2,336.92	1/2	2,685.81	1/2	2,949.74	1/2	3,084.28	1/2	3,218.83	1/2	3,353.37	1/2	3,487.50	1/2	3,621.58	2.50	1 5/8
3/4	251.82	3/4	596.60	3/4	946.15	3/4	1,295.93	3/4	1,645.67	3/4	1,995.31	3/4	2,344.19	3/4	2,693.07	3/4	2,952.54	3/4	3,087.09	3/4	3,221.63	3/4	3,356.18	3/4	3,490.29	3/4	3,624.32	2.75	1 3/4
10	258.96	10	603.79	10	953.44	10	1,303.22	10	1,652.96	10	2,002.58	10	2,351.46	10	2,700.34	10	2,955.35	10	3,089.89	10	3,224.43	10	3,358.98	10	3,493.08	10	3,627.06	3.00	1 7/8
1/4	266.12	1/4	610.97	1/4	960.73	1/4	1,310.51	1/4	1,660.25	1/4	2,009.84	1/4	2,358.73	1/4	2,707.61	1/4	2,958.15	1/4	3,092.69	1/4	3,227.24	1/4	3,361.78	1/4	3,495.88	1/4	3,629.80	3.25	2 1/8
1/2	273.28	1/2	618.26	1/2	968.02	1/2	1,317.79	1/2	1,667.53	1/2	2,017.11	1/2	2,366.00	1/2	2,714.88	1/2	2,960.95	1/2	3,095.50	1/2	3,230.04	1/2	3,364.58	1/2	3,498.67	1/2	3,632.54	3.50	2 1/4
3/4	280.45	3/4	625.55	3/4	975.31	3/4	1,325.08	3/4	1,674.82	3/4	2,024.38	3/4	2,373.26	3/4	2,722.15	3/4	2,963.76	3/4	3,098.30	3/4	3,232.84	3/4	3,367.39	3/4	3,501.46	3/4	3,635.27	3.75	2 3/8
11	287.62	11	632.84	11	982.60	11	1,332.36	11	1,682.10	11	2,031.65	11	2,380.53	11	2,729.42	11	2,966.56	11	3,101.10	11	3,235.65	11	3,370.19	11	3,504.26	11	3,638.00	4.00	2 5/8
1/4	294.81	1/4	640.13	1/4	989.89	1/4	1,339.65	1/4	1,689.39	1/4	2,038.92	1/4	2,387.80	1/4	2,736.68	1/4	2,969.36	1/4	3,103.91	1/4	3,238.45	1/4	3,372.99	1/4	3,507.05	1/4	3,640.73	4.25	2 3/4
1/2	301.99	1/2	647.42	1/2	997.18	1/2	1,346.94	1/2	1,696.68	1/2	2,046.19	1/2	2,395.07	1/2	2,743.95	1/2	2,972.16	1/2	3,106.71	1/2	3,241.25	1/2	3,375.79	1/2	3,509.84	1/2	3,643.45	4.50	2 7/8
3/4	309.18	3/4	654.70	3/4	1,004.47	3/4	1,354.22	3/4	1,703.96	3/4	2,053.46	3/4	2,402.34	3/4	2,751.22	3/4	2,974.97	3/4	3,109.51	3/4	3,244.06	3/4	3,378.58	3/4	3,512.63	3/4	3,646.18	4.75	3

NOTE: GAUGE POINT: TOP LIP OF 2" BALL VALVE

NOTE: GAUGE POINT LOCATED 29' 6" FROM FORWARD BULKHEAD

NOTE: FOR INNAGES LESS THAN 8' 02" - TRIM CORRECTION = 3/4" PER 1 FOOT OF TRIM; STERN TRIM - SUBTRACT CORRECTION

NOTE: FOR INNAGES GREATER THAN 8' 02" - USE TRIM CORRECTION TABLE; STERN TRIM - ADD CORRECTION

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: 8/25/2015 BY: JMF

DATE COMPUTED: 8/31/2015 BY: WHF

DATE ISSUED: 10/6/2015 Revised

INTERTEK

Intertek

BARGE: ATC 3402

HULL No. JEFFBOAT 14-2939

TRIM CORRECTION REQUIRED - SEE NOTES BELOW

3 STBD
INNAGE TABLE
MANUAL GAUGING

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

FOR MANUAL GAUGING AT 2" BALL VALVE

REFERENCE GAUGE HEIGHT: 15' 11 1/2"

IN	0 FT.	IN	1 FT.	IN	2 FT.	IN	3 FT.	IN	4 FT.	IN	5 FT.	IN	6 FT.	IN	7 FT.	IN	8 FT.	IN	9 FT.	IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.
0	17.59	0	316.15	0	661.22	0	1,009.16	0	1,358.29	0	1,707.51	0	2,056.78	0	2,406.05	0	2,755.32	0	2,974.65	0	3,109.06	0	3,243.47	0	3,377.88	0	3,512.29	0	3,646.12
1/4	20.40	1/4	323.33	1/4	668.46	1/4	1,016.44	1/4	1,365.56	1/4	1,714.78	1/4	2,064.06	1/4	2,413.33	1/4	2,762.60	1/4	2,977.45	1/4	3,111.86	1/4	3,246.27	1/4	3,380.68	1/4	3,515.09	1/4	3,648.85
1/2	23.50	1/2	330.51	1/2	675.70	1/2	1,023.72	1/2	1,372.84	1/2	1,722.06	1/2	2,071.33	1/2	2,420.60	1/2	2,769.88	1/2	2,980.25	1/2	3,114.66	1/2	3,249.07	1/2	3,383.48	1/2	3,517.89	1/2	3,651.57
3/4	26.92	3/4	337.69	3/4	682.95	3/4	1,030.99	3/4	1,380.11	3/4	1,729.34	3/4	2,078.61	3/4	2,427.88	3/4	2,777.15	3/4	2,983.05	3/4	3,117.46	3/4	3,251.87	3/4	3,386.28	3/4	3,520.69	3/4	3,654.29
1	30.66	1	344.87	1	690.19	1	1,038.27	1	1,387.38	1	1,736.61	1	2,085.89	1	2,435.16	1	2,784.43	1	2,985.86	1	3,120.26	1	3,254.67	1	3,389.08	1	3,523.49	1	3,657.01
1/4	34.74	1/4	352.05	1/4	697.43	1/4	1,045.55	1/4	1,394.66	1/4	1,743.89	1/4	2,093.16	1/4	2,442.43	1/4	2,791.71	1/4	2,988.66	1/4	3,123.06	1/4	3,257.47	1/4	3,391.88	1/4	3,526.29	1/4	3,659.72
1/2	39.00	1/2	359.23	1/2	704.67	1/2	1,052.82	1/2	1,401.93	1/2	1,751.17	1/2	2,100.44	1/2	2,449.71	1/2	2,798.98	1/2	2,991.46	1/2	3,125.87	1/2	3,260.27	1/2	3,394.68	1/2	3,529.09	1/2	3,662.43
3/4	43.44	3/4	366.41	3/4	711.91	3/4	1,060.10	3/4	1,409.20	3/4	1,758.44	3/4	2,107.72	3/4	2,456.99	3/4	2,806.25	3/4	2,994.26	3/4	3,128.67	3/4	3,263.07	3/4	3,397.48	3/4	3,531.89	3/4	3,665.14
2	48.05	2	373.59	2	719.15	2	1,067.37	2	1,416.48	2	1,765.72	2	2,114.99	2	2,464.26	2	2,813.52	2	2,997.06	2	3,131.47	2	3,265.88	2	3,400.28	2	3,534.69	2	3,667.85
1/4	52.84	1/4	380.77	1/4	726.39	1/4	1,074.64	1/4	1,423.75	1/4	1,773.00	1/4	2,122.27	1/4	2,471.54	1/4	2,820.79	1/4	2,999.86	1/4	3,134.27	1/4	3,268.68	1/4	3,403.08	1/4	3,537.49	1/4	3,670.55
1/2	57.82	1/2	387.95	1/2	733.63	1/2	1,081.91	1/2	1,431.02	1/2	1,780.27	1/2	2,129.54	1/2	2,478.82	1/2	2,827.32	1/2	3,002.66	1/2	3,137.07	1/2	3,271.48	1/2	3,405.89	1/2	3,540.29	1/2	3,673.26
3/4	62.97	3/4	395.13	3/4	740.87	3/4	1,089.19	3/4	1,438.30	3/4	1,787.55	3/4	2,136.82	3/4	2,486.09	3/4	2,833.84	3/4	3,005.46	3/4	3,139.87	3/4	3,274.28	3/4	3,408.69	3/4	3,543.09	3/4	3,675.95
3	68.29	3	402.31	3	748.11	3	1,096.46	3	1,445.57	3	1,794.83	3	2,144.10	3	2,493.37	3	2,840.37	3	3,008.26	3	3,142.67	3	3,277.08	3	3,411.49	3	3,545.90	3	3,678.65
1/4	73.80	1/4	409.48	1/4	755.35	1/4	1,103.73	1/4	1,452.84	1/4	1,802.10	1/4	2,151.37	1/4	2,500.65	1/4	2,846.90	1/4	3,011.06	1/4	3,145.47	1/4	3,279.88	1/4	3,414.29	1/4	3,548.70	1/4	3,681.12
1/2	79.48	1/2	416.66	1/2	762.59	1/2	1,111.01	1/2	1,460.12	1/2	1,809.38	1/2	2,158.65	1/2	2,507.92	1/2	2,852.67	1/2	3,013.86	1/2	3,148.27	1/2	3,282.68	1/2	3,417.09	1/2	3,551.50	1/2	3,683.29
3/4	85.35	3/4	423.84	3/4	769.83	3/4	1,118.28	3/4	1,467.39	3/4	1,816.66	3/4	2,165.93	3/4	2,515.20	3/4	2,858.45	3/4	3,016.66	3/4	3,151.07	3/4	3,285.48	3/4	3,419.89	3/4	3,554.30	3/4	3,685.36
4	91.39	4	431.02	4	777.07	4	1,125.55	4	1,474.66	4	1,823.93	4	2,173.20	4	2,522.48	4	2,864.23	4	3,019.46	4	3,153.87	4	3,288.28	4	3,422.69	4	3,557.10	4	3,687.31
1/4	97.61	1/4	438.20	1/4	784.31	1/4	1,132.83	1/4	1,481.94	1/4	1,831.21	1/4	2,180.48	1/4	2,529.75	1/4	2,870.01	1/4	3,022.26	1/4	3,156.67	1/4	3,291.08	1/4	3,425.49	1/4	3,559.90	1/4	3,689.14
1/2	104.00	1/2	445.38	1/2	791.55	1/2	1,140.10	1/2	1,489.21	1/2	1,838.48	1/2	2,187.76	1/2	2,537.03	1/2	2,875.04	1/2	3,025.06	1/2	3,159.47	1/2	3,293.88	1/2	3,428.29	1/2	3,562.70	1/2	3,690.86
3/4	110.57	3/4	452.56	3/4	798.79	3/4	1,147.37	3/4	1,496.49	3/4	1,845.76	3/4	2,195.03	3/4	2,544.31	3/4	2,880.07	3/4	3,027.86	3/4	3,162.27	3/4	3,296.68	3/4	3,431.09	3/4	3,565.50	3/4	3,692.47
5	117.32	5	459.74	5	806.03	5	1,154.65	5	1,503.77	5	1,853.04	5	2,202.31	5	2,551.58	5	2,885.10	5	3,030.66	5	3,165.07	5	3,299.48	5	3,433.89	5	3,568.30	5	3,693.96
1/4	124.25	1/4	466.92	1/4	813.27	1/4	1,161.92	1/4	1,511.04	1/4	1,860.31	1/4	2,209.59	1/4	2,558.86	1/4	2,890.13	1/4	3,033.46	1/4	3,167.87	1/4	3,302.28	1/4	3,436.69	1/4	3,571.10	1/4	3,695.34
1/2	131.27	1/2	474.10	1/2	820.51	1/2	1,169.19	1/2	1,518.32	1/2	1,867.59	1/2	2,216.86	1/2	2,566.13	1/2	2,894.42	1/2	3,036.26	1/2	3,170.67	1/2	3,305.08	1/2	3,439.49	1/2	3,573.90	1/2	3,696.60
3/4	138.30	3/4	481.28	3/4	827.75	3/4	1,176.47	3/4	1,525.60	3/4	1,874.87	3/4	2,224.14	3/4	2,573.41	3/4	2,898.71	3/4	3,039.06	3/4	3,173.47	3/4	3,307.88	3/4	3,442.29	3/4	3,576.71	3/4	3,697.75
6	145.33	6	488.46	6	834.99	6	1,183.74	6	1,532.87	6	1,882.14	6	2,231.42	6	2,580.69	6	2,903.00	6	3,041.86	6	3,176.27	6	3,310.68	6	3,445.09	6	3,579.51	6	3,698.78
1/4	152.37	1/4	495.64	1/4	842.23	1/4	1,191.01	1/4	1,540.15	1/4	1,889.42	1/4	2,238.69	1/4	2,587.96	1/4	2,907.29	1/4	3,044.66	1/4	3,179.07	1/4	3,313.48	1/4	3,447.89	1/4	3,582.32	1/4	3,699.70
1/2	159.42	1/2	502.82	1/2	849.47	1/2	1,198.29	1/2	1,547.42	1/2	1,896.70	1/2	2,245.97	1/2	2,595.24	1/2	2,910.84	1/2	3,047.46	1/2	3,181.87	1/2	3,316.28	1/2	3,450.69	1/2	3,585.12	1/2	3,700.51
3/4	166.47	3/4	510.00	3/4	856.71	3/4	1,205.56	3/4	1,554.70	3/4	1,903.97	3/4	2,253.25	3/4	2,602.52	3/4	2,914.38	3/4	3,050.26	3/4	3,184.67	3/4	3,319.08	3/4	3,453.49	3/4	3,587.92	TRIM	CORRECTION
7	173.53	7	517.18	7	863.95	7	1,212.83	7	1,561.98	7	1,911.25	7	2,260.52	7	2,609.79	7	2,917.92	7	3,053.06	7	3,187.47	7	3,321.88	7	3,456.29	7	3,590.73	FT	INCHES
1/4	180.60	1/4	524.36	1/4	871.19	1/4	1,220.10	1/4	1,569.25	1/4	1,918.53	1/4	2,267.80	1/4	2,617.07	1/4	2,921.47	1/4	3,055.86	1/4	3,190.27	1/4	3,324.68	1/4	3,459.09	1/4	3,593.53	0.25	1/8
1/2	187.68	1/2	531.54	1/2	878.43	1/2	1,227.38	1/2	1,576.53	1/2	1,925.80	1/2	2,275.07	1/2	2,624.35	1/2	2,924.26	1/2	3,058.66	1/2	3,193.07	1/2	3,327.48	1/2	3,461.89	1/2	3,596.34	0.50	3/8
3/4	194.76	3/4	538.72	3/4	885.67	3/4	1,234.65	3/4	1,583.81	3/4	1,933.08	3/4	2,282.35	3/4	2,631.62	3/4	2,927.06	3/4	3,061.46	3/4	3,195.87	3/4	3,330.28	3/4	3,464.69	3/4	3,599.14	0.75	1/2
8	201.85	8	545.90	8	892.91	8	1,241.92	8	1,591.08	8	1,940.36	8	2,289.63	8	2,638.90	8	2,929.86	8	3,064.26	8	3,198.67	8	3,333.08	8	3,467.49	8	3,601.95	1.00	5/8
1/4	208.94	1/4	553.08	1/4	900.15	1/4	1,249.19	1/4	1,598.36	1/4	1,947.63	1/4	2,296.90	1/4	2,646.18	1/4	2,932.65	1/4	3,067.06	1/4	3,201.47	1/4	3,335.88	1/4	3,470.29	1/4	3,604.75	1.25	3/4
1/2	216.04	1/2	560.26	1/2	907.39	1/2	1,256.47	1/2	1,605.64	1/2	1,954.91	1/2	2,304.18	1/2	2,653.45	1/2	2,935.45	1/2	3,069.86	1/2	3,204.27	1/2	3,338.68	1/2	3,473.09	1/2	3,607.56	1.50	1
3/4	223.15	3/4	567.44	3/4	914.63	3/4	1,263.74	3/4	1,612.91	3/4	1,962.19	3/4	2,311.46	3/4	2,660.73	3/4	2,938.25	3/4	3,072.66	3/4	3,207.07	3/4	3,341.48	3/4	3,475.89	3/4	3,610.36	1.75	1 1/8
9	230.27	9	574.62	9	921.87	9	1,271.01	9	1,620.19	9	1,969.46	9	2,318.73	9	2,668.01	9	2,941.05	9	3,075.46	9	3,209.87	9	3,344.28	9	3,478.69	9	3,613.17	2.00	1 1/4
1/4	237.39	1/4	581.80	1/4	929.11	1/4	1,278.28	1/4	1,627.47	1/4	1,976.74	1/4	2,326.01	1/4	2,675.28	1/4	2,943.85	1/4	3,078.26	1/4	3,212.67	1/4	3,347.08	1/4	3,481.49	1/4	3,615.97	2.25	1 1/2
1/2	244.52	1/2	588.98	1/2	936.38	1/2	1,285.56	1/2	1,634.74	1/2	1,984.01	1/2	2,333.29	1/2	2,682.56	1/2	2,946.65	1/2	3,081.06	1/2	3,215.47	1/2	3,349.88	1/2	3,484.29	1/2	3,618.72	2.50	1 5/8
3/4	251.65	3/4	596.16	3/4	943.66	3/4	1,292.83	3/4	1,642.02	3/4	1,991.29	3/4	2,340.56	3/4	2,689.84	3/4	2,949.45	3/4	3,083.86	3/4	3,218.27	3/4	3,352.68	3/4	3,487.09	3/4	3,621.48	2.75	1 3/4
10	258.80	10	603.34	10	950.94	10	1,300.10	10	1,649.30	10	1,998.57	10	2,347.84	10	2,697.11	10	2,952.25	10	3,086.66	10	3,221.07	10	3,355.48	10	3,489.89	10	3,624.22	3.00	1 7/8
1/4	265.95	1/4	610.52	1/4	958.22	1/4	1,307.38	1/4	1,656.57	1/4	2,005.84	1/4	2,355.12	1/4	2,704.39	1/4	2,955.05	1/4	3,089.46	1/4	3,223.87	1/4	3,358.28	1/4	3,492.69	1/4	3,626.97	3.25	2 1/8
1/2	273.10	1/2	617.76	1/2	965.50	1/2	1,314.65	1/2	1,663.85	1/2	2,013.12	1/2	2,362.39	1/2	2,711.66	1/2	2,957.85	1/2	3,092.26	1/2	3,226.67	1/2	3,361.08	1/2	3,495.49	1/2	3,629.71	3.50	2 1/4
3/4	280.26	3/4	625.00	3/4	972.77	3/4	1,321.92	3/4	1,671.13	3/4	2,020.40	3/4	2,369.67	3/4	2,718.94	3/4	2,960.65	3/4	3,095.06	3/4	3,229.47	3/4	3,363.88	3/4	3,498.29	3/4	3,632.46	3.75	2 3/8
11	287.43	11	632.25	11	980.05	11	1,329.20	11	1,678.40	11	2,027.67	11	2,376.95	11	2,726.22	11	2,963.45	11	3,097.86	11	3,232.27	11	3,366.68	11	3,501.09	11	3,635.19	4.00	2 5/8
1/4	294.61	1/4	639.49	1/4	987.33	1/4	1,336.47	1/4	1,685.68	1/4	2,034.95	1/4	2,384.22	1/4	2,733.49	1/4	2,966.25	1/4	3,100.66	1/4	3,235.07	1/4	3,369.48	1/4	3,503.89	1/4	3,637.93	4.25	2 3/4
1/2	301.79	1/2	646.73	1/2	994.61	1/2	1,343.74	1/2	1,692.95	1/2	2,042.23	1/2	2,391.50	1/2	2,740.77	1/2	2,969.05	1/2	3,103.46	1/2	3,237.87	1/2	3,372.28	1/2	3,506.69	1/2	3,640.66	4.50	2 7/8
3/4	308.97	3/4	653.98	3/4	1,001.88	3/4	1,351.02	3/4	1,700.23	3/4	2,049.50	3/4	2,398.78	3/4	2,748.05	3/4	2,971.85	3/4	3,106.26	3/4	3,240.67	3/4	3,375.08	3/4	3,509.49	3/4	3,643.39	4.75	3

NOTE: GAUGE POINT: TOP LIP OF 2" BALL VALVE
NOTE: GAUGE POINT LOCATED 29' 6" FROM FORWARD BULKHEAD
NOTE: FOR INNAGES LESS THAN 8' 02" - TRIM CORRECTION = 3/4" PER 1 FOOT OF TRIM; STERN TRIM - SUBTRACT CORRECTION
NOTE: FOR INNAGES GREATER THAN 8' 02" - USE TRIM CORRECTION TABLE; STERN TRIM - ADD CORRECTION
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: 8/25/2015 BY: JMF
DATE COMPUTED: 8/31/2015 BY: WHF
DATE ISSUED: 10/6/2015 Revised

INTERTEK

Intertek

BARGE: ATC 3402

HULL No. JEFFBOAT 14-2939

1 PORT
INNAGE TABLE
GAUGE HATCH

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

FOR MANUAL GAUGING AT 8" GAUGE HATCH

REFERENCE GAUGE HEIGHT: 15' 8"

IN	0 FT.	IN	1 FT.	IN	2 FT.	IN	3 FT.	IN	4 FT.	IN	5 FT.	IN	6 FT.	IN	7 FT.	IN	8 FT.	IN	9 FT.	IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.
0	11.10	0	278.53	0	623.92	0	951.91	0	1,280.09	0	1,608.28	0	1,936.46	0	2,264.65	0	2,592.82	0	2,920.90	0	3,248.97	0	3,577.05	0	3,903.70	0	4,229.88	0	4,555.49
1/4	13.84	1/4	284.84	1/4	630.76	1/4	958.74	1/4	1,286.93	1/4	1,615.11	1/4	1,943.30	1/4	2,271.48	1/4	2,599.66	1/4	2,927.73	1/4	3,255.81	1/4	3,583.88	1/4	3,910.49	1/4	4,236.67	1/4	4,562.18
1/2	16.93	1/2	291.18	1/2	637.59	1/2	965.58	1/2	1,293.76	1/2	1,621.95	1/2	1,950.14	1/2	2,278.32	1/2	2,606.49	1/2	2,934.57	1/2	3,262.64	1/2	3,590.72	1/2	3,917.29	1/2	4,243.47	1/2	4,568.87
3/4	20.36	3/4	297.53	3/4	644.43	3/4	972.42	3/4	1,300.60	3/4	1,628.79	3/4	1,956.97	3/4	2,285.16	3/4	2,613.33	3/4	2,941.40	3/4	3,269.48	3/4	3,597.55	3/4	3,924.08	3/4	4,250.26	3/4	4,575.55
1	24.14	1	303.90	1	651.27	1	979.25	1	1,307.44	1	1,635.62	1	1,963.81	1	2,292.00	1	2,620.16	1	2,948.24	1	3,276.31	1	3,604.39	1	3,930.88	1	4,257.06	1	4,582.23
1/4	28.28	1/4	310.30	1/4	658.10	1/4	986.09	1/4	1,314.28	1/4	1,642.46	1/4	1,970.65	1/4	2,298.83	1/4	2,627.00	1/4	2,955.07	1/4	3,283.15	1/4	3,611.22	1/4	3,937.68	1/4	4,263.85	1/4	4,588.90
1/2	32.77	1/2	316.71	1/2	664.93	1/2	992.93	1/2	1,321.11	1/2	1,649.30	1/2	1,977.48	1/2	2,305.67	1/2	2,633.83	1/2	2,961.91	1/2	3,289.98	1/2	3,618.06	1/2	3,944.47	1/2	4,270.65	1/2	4,595.56
3/4	37.62	3/4	323.14	3/4	671.76	3/4	999.77	3/4	1,327.95	3/4	1,656.14	3/4	1,984.32	3/4	2,312.51	3/4	2,640.67	3/4	2,968.74	3/4	3,296.82	3/4	3,624.89	3/4	3,951.27	3/4	4,277.44	3/4	4,602.22
2	42.82	2	329.60	2	678.60	2	1,006.60	2	1,334.79	2	1,662.97	2	1,991.16	2	2,319.34	2	2,647.50	2	2,975.58	2	3,303.65	2	3,631.73	2	3,958.06	2	4,284.24	2	4,608.87
1/4	48.24	1/4	336.07	1/4	685.43	1/4	1,013.44	1/4	1,341.63	1/4	1,669.81	1/4	1,998.00	1/4	2,326.18	1/4	2,654.34	1/4	2,982.41	1/4	3,310.49	1/4	3,638.56	1/4	3,964.86	1/4	4,291.03	1/4	4,615.52
1/2	53.70	1/2	342.56	1/2	692.26	1/2	1,020.28	1/2	1,348.46	1/2	1,676.65	1/2	2,004.83	1/2	2,333.02	1/2	2,661.17	1/2	2,989.25	1/2	3,317.32	1/2	3,645.40	1/2	3,971.65	1/2	4,297.83	1/2	4,622.16
3/4	59.19	3/4	349.07	3/4	699.09	3/4	1,027.11	3/4	1,355.30	3/4	1,683.49	3/4	2,011.67	3/4	2,339.86	3/4	2,668.01	3/4	2,996.08	3/4	3,324.16	3/4	3,652.23	3/4	3,978.45	3/4	4,304.62	3/4	4,628.79
3	64.71	3	355.61	3	705.92	3	1,033.95	3	1,362.14	3	1,690.32	3	2,018.51	3	2,346.69	3	2,674.84	3	3,002.92	3	3,330.99	3	3,659.07	3	3,985.24	3	4,311.42	3	4,635.41
1/4	70.26	1/4	362.16	1/4	712.76	1/4	1,040.79	1/4	1,368.97	1/4	1,697.16	1/4	2,025.35	1/4	2,353.53	1/4	2,681.68	1/4	3,009.75	1/4	3,337.83	1/4	3,665.86	1/4	3,992.04	1/4	4,318.22	1/4	4,642.03
1/2	75.84	1/2	368.73	1/2	719.59	1/2	1,047.63	1/2	1,375.81	1/2	1,704.00	1/2	2,032.18	1/2	2,360.37	1/2	2,688.51	1/2	3,016.59	1/2	3,344.66	1/2	3,672.66	1/2	3,998.83	1/2	4,325.01	1/2	4,648.65
3/4	81.44	3/4	375.32	3/4	726.42	3/4	1,054.46	3/4	1,382.65	3/4	1,710.83	3/4	2,039.02	3/4	2,367.21	3/4	2,695.35	3/4	3,023.42	3/4	3,351.50	3/4	3,679.45	3/4	4,005.63	3/4	4,331.81	3/4	4,655.39
4	87.07	4	381.93	4	733.25	4	1,061.30	4	1,389.49	4	1,717.67	4	2,045.86	4	2,374.04	4	2,702.18	4	3,030.26	4	3,358.33	4	3,686.25	4	4,012.42	4	4,338.60	4	4,662.13
1/4	92.72	1/4	388.56	1/4	740.09	1/4	1,068.14	1/4	1,396.32	1/4	1,724.51	1/4	2,052.69	1/4	2,380.88	1/4	2,709.02	1/4	3,037.09	1/4	3,365.17	1/4	3,693.04	1/4	4,019.22	1/4	4,345.40	1/4	4,668.60
1/2	98.39	1/2	395.21	1/2	746.92	1/2	1,074.97	1/2	1,403.16	1/2	1,731.35	1/2	2,059.53	1/2	2,387.72	1/2	2,715.85	1/2	3,043.93	1/2	3,372.00	1/2	3,699.84	1/2	4,026.01	1/2	4,352.19	1/2	4,674.78
3/4	104.09	3/4	401.88	3/4	753.75	3/4	1,081.81	3/4	1,410.00	3/4	1,738.18	3/4	2,066.37	3/4	2,394.55	3/4	2,722.69	3/4	3,050.76	3/4	3,378.84	3/4	3,706.64	3/4	4,032.81	3/4	4,358.99	3/4	4,680.69
5	109.82	5	408.57	5	760.58	5	1,088.65	5	1,416.83	5	1,745.02	5	2,073.21	5	2,401.39	5	2,729.52	5	3,057.60	5	3,385.67	5	3,713.43	5	4,039.60	5	4,365.78	5	4,686.32
1/4	115.56	1/4	442.25	1/4	767.42	1/4	1,095.49	1/4	1,423.67	1/4	1,751.86	1/4	2,080.04	1/4	2,408.23	1/4	2,736.36	1/4	3,064.43	1/4	3,392.51	1/4	3,720.23	1/4	4,046.40	1/4	4,372.58	1/4	4,691.67
1/2	121.33	1/2	448.97	1/2	774.25	1/2	1,102.32	1/2	1,430.51	1/2	1,758.69	1/2	2,086.88	1/2	2,415.07	1/2	2,743.19	1/2	3,071.27	1/2	3,399.34	1/2	3,727.02	1/2	4,053.20	1/2	4,379.37	1/2	4,696.74
3/4	127.12	3/4	455.69	3/4	781.08	3/4	1,109.16	3/4	1,437.35	3/4	1,765.53	3/4	2,093.72	3/4	2,421.90	3/4	2,750.03	3/4	3,078.10	3/4	3,406.18	3/4	3,733.82	3/4	4,059.99	3/4	4,386.17	3/4	4,701.53
6	132.93	6	462.41	6	787.91	6	1,116.00	6	1,444.18	6	1,772.37	6	2,100.55	6	2,428.74	6	2,756.86	6	3,084.94	6	3,413.01	6	3,740.61	6	4,066.79	6	4,392.96	6	4,706.05
1/4	138.76	1/4	469.13	1/4	794.75	1/4	1,122.83	1/4	1,451.02	1/4	1,779.21	1/4	2,107.39	1/4	2,435.58	1/4	2,763.70	1/4	3,091.77	1/4	3,419.85	1/4	3,747.41	1/4	4,073.58	1/4	4,399.76	1/4	4,710.28
1/2	144.62	1/2	475.85	1/2	801.58	1/2	1,129.67	1/2	1,457.86	1/2	1,786.04	1/2	2,114.23	1/2	2,442.41	1/2	2,770.53	1/2	3,098.61	1/2	3,426.68	1/2	3,754.20	1/2	4,080.38	1/2	4,406.56	1/2	4,714.24
3/4	150.49	3/4	482.57	3/4	808.41	3/4	1,136.51	3/4	1,464.69	3/4	1,792.88	3/4	2,121.07	3/4	2,449.25	3/4	2,777.37	3/4	3,105.44	3/4	3,433.52	3/4	3,761.00	3/4	4,087.17	3/4	4,413.35	3/4	4,717.92
7	156.39	7	489.29	7	815.24	7	1,143.35	7	1,471.53	7	1,799.72	7	2,127.90	7	2,456.09	7	2,784.20	7	3,112.28	7	3,440.35	7	3,767.79	7	4,093.97	7	4,420.15	7	4,721.32
1/4	162.31	1/4	496.01	1/4	822.08	1/4	1,150.18	1/4	1,478.37	1/4	1,806.55	1/4	2,134.74	1/4	2,462.93	1/4	2,791.04	1/4	3,119.11	1/4	3,447.19	1/4	3,774.59	1/4	4,100.76	1/4	4,426.94	1/4	4,724.44
1/2	168.25	1/2	502.73	1/2	828.91	1/2	1,157.02	1/2	1,485.21	1/2	1,813.39	1/2	2,141.58	1/2	2,469.76	1/2	2,797.87	1/2	3,125.95	1/2	3,454.02	1/2	3,781.38	1/2	4,107.56	1/2	4,433.74	1/2	4,727.28
3/4	174.20	3/4	509.45	3/4	835.74	3/4	1,163.86	3/4	1,492.04	3/4	1,820.23	3/4	2,148.41	3/4	2,476.60	3/4	2,804.71	3/4	3,132.78	3/4	3,460.86	3/4	3,788.18	3/4	4,114.35	3/4	4,440.53	3/4	4,729.85
8	180.18	8	516.17	8	842.57	8	1,170.70	8	1,498.88	8	1,827.07	8	2,155.25	8	2,483.44	8	2,811.54	8	3,139.62	8	3,467.69	8	3,794.97	8	4,121.15	8	4,447.33	8	4,732.13
1/4	186.18	1/4	522.89	1/4	849.41	1/4	1,177.53	1/4	1,505.72	1/4	1,833.90	1/4	2,162.09	1/4	2,490.27	1/4	2,818.38	1/4	3,146.45	1/4	3,474.53	1/4	3,801.77	1/4	4,127.94	1/4	4,454.12	1/4	4,734.14
1/2	192.20	1/2	529.61	1/2	856.24	1/2	1,184.37	1/2	1,512.56	1/2	1,840.74	1/2	2,168.93	1/2	2,497.11	1/2	2,825.21	1/2	3,153.29	1/2	3,481.36	1/2	3,808.56	1/2	4,134.74	1/2	4,460.92	1/2	4,735.87
3/4	198.24	3/4	536.33	3/4	863.07	3/4	1,191.21	3/4	1,519.39	3/4	1,847.58	3/4	2,175.76	3/4	2,503.95	3/4	2,832.05	3/4	3,160.12	3/4	3,488.20	3/4	3,815.36	3/4	4,141.54	3/4	4,467.71	3/4	4,737.32
9	204.29	9	543.05	9	869.90	9	1,198.04	9	1,526.23	9	1,854.42	9	2,182.60	9	2,510.79	9	2,838.88	9	3,166.96	9	3,495.03	9	3,822.16	9	4,148.33	9	4,474.51	9	4,738.49
1/4	210.37	1/4	549.79	1/4	876.73	1/4	1,204.88	1/4	1,533.07	1/4	1,861.25	1/4	2,189.44	1/4	2,517.62	1/4	2,845.71	1/4	3,173.79	1/4	3,501.87	1/4	3,828.95	1/4	4,155.13	1/4	4,481.31	1/4	4,739.38
1/2	216.47	1/2	556.53	1/2	883.57	1/2	1,211.72	1/2	1,539.90	1/2	1,868.09	1/2	2,196.28	1/2	2,524.46	1/2	2,852.55	1/2	3,180.63	1/2	3,508.70	1/2	3,835.75	1/2	4,161.92	1/2	4,488.10	1/2	4,740.00
3/4	222.59	3/4	563.27	3/4	890.40	3/4	1,218.56	3/4	1,546.74	3/4	1,874.93	3/4	2,203.11	3/4	2,531.30	3/4	2,859.38	3/4	3,187.46	3/4	3,515.54	3/4	3,842.54	3/4	4,168.72	3/4	4,494.90	3/4	4,740.33
10	228.72	10	570.01	10	897.23	10	1,225.39	10	1,553.58	10	1,881.76	10	2,209.95	10	2,538.14	10	2,866.22	10	3,194.29	10	3,522.37	10	3,849.34	10	4,175.51	10	4,501.69	10	4,740.46
1/4	234.88	1/4	576.75	1/4	904.06	1/4	1,232.23	1/4	1,560.42	1/4	1,888.60	1/4	2,216.79	1/4	2,544.97	1/4	2,873.05	1/4	3,201.13	1/4	3,529.20	1/4	3,856.13	1/4	4,182.31	1/4	4,508.44	1/4	
1/2	241.05	1/2	583.49	1/2	910.90	1/2	1,239.07	1/2	1,567.25	1/2	1,895.44	1/2	2,223.62	1/2	2,551.81	1/2	2,879.89	1/2	3,207.96	1/2	3,536.04	1/2	3,862.93	1/2	4,189.10	1/2	4,515.18	1/2	
3/4	247.25	3/4	590.22	3/4	917.73	3/4	1,245.90	3/4	1,574.09	3/4	1,902.28	3/4	2,230.46	3/4	2,558.65	3/4	2,886.72	3/4	3,214.80	3/4	3,542.87	3/4	3,869.72	3/4	4,195.90	3/4	4,521.91	3/4	
11	253.47	11	596.96	11	924.56	11	1,252.74	11	1,580.93	11	1,909.11	11	2,237.30	11	2,565.48	11	2,893.56	11	3,221.63	11	3,549.71	11	3,876.52	11	4,202.69	11	4,528.64	11	
1/4	259.70	1/4	603.70	1/4	931.40	1/4	1,259.58	1/4	1,587.76	1/4	1,915.95	1/4	2,244.14	1/4	2,572.32	1/4	2,900.39	1/4	3,228.47	1/4	3,556.54	1/4	3,883.31	1/4	4,209.49	1/4	4,535.36	1/4	
1/2	265.96	1/2	610.44	1/2	938.23	1/2	1,266.42	1/2	1,594.60	1/2	1,922.79	1/2	2,250.97	1/2	2,579.15	1/2	2,907.23	1/2	3,235.30	1/2	3,563.38	1/2	3,890.11	1/2	4,216.28	1/2	4,542.07	1/2	
3/4	272.23	3/4	617.18	3/4	945.07	3/4	1,273.25	3/4	1,601.44	3/4	1,929.62	3/4	2,257.81	3/4	2,585.99	3/4	2,914.06	3/4	3,242.14	3/4	3,570.21	3/4	3,896.90	3/4	4,223.08	3/4	4,548.78	3/4	

NOTE: FOR MANUAL GAUGING AT 8" GAUGE HATCH
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: 8/25/2015 BY: JMF
DATE COMPUTED: 8/31/2015 BY: WHF
DATE ISSUED: 10/6/2015 Revised

INTERTEK

Intertek

BARGE: ATC 3402

HULL No. JEFFBOAT 14-2939

1 STBD
INNAGE TABLE
GAUGE HATCH

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

FOR MANUAL GAUGING AT 8" GAUGE HATCH

REFERENCE GAUGE HEIGHT: 15' 8 3/4"

IN	0 FT.	IN	1 FT.	IN	2 FT.	IN	3 FT.	IN	4 FT.	IN	5 FT.	IN	6 FT.	IN	7 FT.	IN	8 FT.	IN	9 FT.	IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.
0	11.10	0	278.52	0	624.54	0	952.29	0	1,280.37	0	1,608.44	0	1,936.51	0	2,264.58	0	2,592.65	0	2,920.73	0	3,248.80	0	3,576.87	0	3,903.51	0	4,229.68	0	4,555.29
1/4	13.84	1/4	284.83	1/4	631.38	1/4	959.13	1/4	1,287.21	1/4	1,615.28	1/4	1,943.35	1/4	2,271.42	1/4	2,599.49	1/4	2,927.56	1/4	3,255.63	1/4	3,583.70	1/4	3,910.31	1/4	4,236.48	1/4	4,561.98
1/2	16.93	1/2	291.17	1/2	638.21	1/2	965.97	1/2	1,294.04	1/2	1,622.11	1/2	1,950.18	1/2	2,278.25	1/2	2,606.32	1/2	2,934.39	1/2	3,262.47	1/2	3,590.54	1/2	3,917.10	1/2	4,243.27	1/2	4,568.67
3/4	20.36	3/4	297.52	3/4	645.05	3/4	972.81	3/4	1,300.88	3/4	1,628.95	3/4	1,957.02	3/4	2,285.09	3/4	2,613.16	3/4	2,941.23	3/4	3,269.30	3/4	3,597.37	3/4	3,923.90	3/4	4,250.07	3/4	4,575.36
1	24.14	1	303.89	1	651.88	1	979.64	1	1,307.71	1	1,635.78	1	1,963.85	1	2,291.92	1	2,619.99	1	2,948.06	1	3,276.13	1	3,604.21	1	3,930.69	1	4,256.86	1	4,582.03
1/4	28.28	1/4	310.29	1/4	658.71	1/4	986.48	1/4	1,314.55	1/4	1,642.62	1/4	1,970.69	1/4	2,298.76	1/4	2,626.83	1/4	2,954.90	1/4	3,282.97	1/4	3,611.04	1/4	3,937.49	1/4	4,263.66	1/4	4,588.70
1/2	32.77	1/2	316.70	1/2	665.54	1/2	993.31	1/2	1,321.38	1/2	1,649.45	1/2	1,977.52	1/2	2,305.59	1/2	2,633.66	1/2	2,961.73	1/2	3,289.80	1/2	3,617.87	1/2	3,944.28	1/2	4,270.45	1/2	4,595.37
3/4	37.61	3/4	323.13	3/4	672.37	3/4	1,000.15	3/4	1,328.22	3/4	1,656.29	3/4	1,984.36	3/4	2,312.43	3/4	2,640.50	3/4	2,968.57	3/4	3,296.64	3/4	3,624.71	3/4	3,951.08	3/4	4,277.25	3/4	4,602.02
2	42.82	2	329.59	2	679.19	2	1,006.98	2	1,335.05	2	1,663.12	2	1,991.19	2	2,319.26	2	2,647.33	2	2,975.40	2	3,303.47	2	3,631.54	2	3,957.87	2	4,284.04	2	4,608.67
1/4	48.24	1/4	336.06	1/4	686.02	1/4	1,013.82	1/4	1,341.89	1/4	1,669.96	1/4	1,998.03	1/4	2,326.10	1/4	2,654.17	1/4	2,982.24	1/4	3,310.31	1/4	3,638.38	1/4	3,964.67	1/4	4,290.84	1/4	4,615.32
1/2	53.70	1/2	342.55	1/2	692.85	1/2	1,020.65	1/2	1,348.72	1/2	1,676.79	1/2	2,004.86	1/2	2,332.93	1/2	2,661.00	1/2	2,989.07	1/2	3,317.14	1/2	3,645.21	1/2	3,971.46	1/2	4,297.64	1/2	4,621.96
3/4	59.19	3/4	349.06	3/4	699.68	3/4	1,027.49	3/4	1,355.56	3/4	1,683.63	3/4	2,011.70	3/4	2,339.77	3/4	2,667.84	3/4	2,995.91	3/4	3,323.98	3/4	3,652.05	3/4	3,978.26	3/4	4,304.43	3/4	4,628.59
3	64.71	3	355.60	3	706.50	3	1,034.32	3	1,362.39	3	1,690.46	3	2,018.53	3	2,346.60	3	2,674.67	3	3,002.74	3	3,330.81	3	3,658.88	3	3,985.05	3	4,311.23	3	4,635.21
1/4	70.26	1/4	362.15	1/4	713.33	1/4	1,041.16	1/4	1,369.23	1/4	1,697.30	1/4	2,025.37	1/4	2,353.44	1/4	2,681.51	1/4	3,009.58	1/4	3,337.65	1/4	3,665.68	1/4	3,991.85	1/4	4,318.02	1/4	4,641.83
1/2	75.84	1/2	368.72	1/2	720.16	1/2	1,047.99	1/2	1,376.06	1/2	1,704.13	1/2	2,032.20	1/2	2,360.27	1/2	2,688.34	1/2	3,016.41	1/2	3,344.48	1/2	3,672.47	1/2	3,998.64	1/2	4,324.82	1/2	4,648.45
3/4	81.44	3/4	375.31	3/4	726.99	3/4	1,054.82	3/4	1,382.90	3/4	1,710.97	3/4	2,039.04	3/4	2,367.11	3/4	2,695.18	3/4	3,023.25	3/4	3,351.32	3/4	3,679.27	3/4	4,005.44	3/4	4,331.61	3/4	4,655.05
4	87.07	4	381.92	4	733.81	4	1,061.66	4	1,389.73	4	1,717.80	4	2,045.87	4	2,373.94	4	2,702.01	4	3,030.08	4	3,358.15	4	3,686.06	4	4,012.23	4	4,338.41	4	4,661.65
1/4	92.72	1/4	388.55	1/4	740.64	1/4	1,068.49	1/4	1,396.56	1/4	1,724.64	1/4	2,052.71	1/4	2,380.78	1/4	2,708.85	1/4	3,036.92	1/4	3,364.99	1/4	3,692.86	1/4	4,019.03	1/4	4,345.20	1/4	4,668.12
1/2	98.39	1/2	395.20	1/2	747.47	1/2	1,075.33	1/2	1,403.40	1/2	1,731.47	1/2	2,059.54	1/2	2,387.61	1/2	2,715.68	1/2	3,043.75	1/2	3,371.82	1/2	3,699.65	1/2	4,025.82	1/2	4,352.00	1/2	4,674.30
3/4	104.09	3/4	401.87	3/4	754.30	3/4	1,082.16	3/4	1,410.23	3/4	1,738.30	3/4	2,066.38	3/4	2,394.45	3/4	2,722.52	3/4	3,050.59	3/4	3,378.66	3/4	3,706.45	3/4	4,032.62	3/4	4,358.79	3/4	4,680.21
5	109.81	5	408.56	5	761.12	5	1,089.00	5	1,417.07	5	1,745.14	5	2,073.21	5	2,401.28	5	2,729.35	5	3,057.42	5	3,385.49	5	3,713.25	5	4,039.41	5	4,365.59	5	4,685.84
1/4	115.56	1/4	442.28	1/4	767.95	1/4	1,095.83	1/4	1,423.90	1/4	1,751.97	1/4	2,080.04	1/4	2,408.12	1/4	2,736.19	1/4	3,064.26	1/4	3,392.33	1/4	3,720.04	1/4	4,046.21	1/4	4,372.38	1/4	4,691.19
1/2	121.32	1/2	449.04	1/2	774.78	1/2	1,102.67	1/2	1,430.74	1/2	1,758.81	1/2	2,086.88	1/2	2,414.95	1/2	2,743.02	1/2	3,071.09	1/2	3,399.16	1/2	3,726.84	1/2	4,053.01	1/2	4,379.18	1/2	4,696.26
3/4	127.11	3/4	455.80	3/4	781.61	3/4	1,109.50	3/4	1,437.57	3/4	1,765.64	3/4	2,093.71	3/4	2,421.78	3/4	2,749.86	3/4	3,077.93	3/4	3,406.00	3/4	3,733.63	3/4	4,059.80	3/4	4,385.97	3/4	4,701.05
6	132.93	6	462.56	6	788.43	6	1,116.34	6	1,444.41	6	1,772.48	6	2,100.55	6	2,428.62	6	2,756.69	6	3,084.76	6	3,412.83	6	3,740.43	6	4,066.60	6	4,392.77	6	4,705.57
1/4	138.76	1/4	469.31	1/4	795.26	1/4	1,123.17	1/4	1,451.24	1/4	1,779.31	1/4	2,107.38	1/4	2,435.45	1/4	2,763.52	1/4	3,091.60	1/4	3,419.67	1/4	3,747.22	1/4	4,073.39	1/4	4,399.57	1/4	4,709.80
1/2	144.61	1/2	476.07	1/2	802.09	1/2	1,130.01	1/2	1,458.08	1/2	1,786.15	1/2	2,114.22	1/2	2,442.29	1/2	2,770.36	1/2	3,098.43	1/2	3,426.50	1/2	3,754.02	1/2	4,080.19	1/2	4,406.36	1/2	4,713.76
3/4	150.49	3/4	482.83	3/4	808.92	3/4	1,136.84	3/4	1,464.91	3/4	1,792.98	3/4	2,121.05	3/4	2,449.12	3/4	2,777.19	3/4	3,105.26	3/4	3,433.34	3/4	3,760.81	3/4	4,086.98	3/4	4,413.16	3/4	4,717.44
7	156.39	7	489.59	7	815.74	7	1,143.68	7	1,471.75	7	1,799.82	7	2,127.89	7	2,455.96	7	2,784.03	7	3,112.10	7	3,440.17	7	3,767.61	7	4,093.78	7	4,419.95	7	4,720.84
1/4	162.30	1/4	496.35	1/4	822.57	1/4	1,150.51	1/4	1,478.58	1/4	1,806.65	1/4	2,134.72	1/4	2,462.79	1/4	2,790.86	1/4	3,118.93	1/4	3,447.00	1/4	3,774.40	1/4	4,100.57	1/4	4,426.75	1/4	4,723.96
1/2	168.24	1/2	503.11	1/2	829.40	1/2	1,157.35	1/2	1,485.42	1/2	1,813.49	1/2	2,141.56	1/2	2,469.63	1/2	2,797.70	1/2	3,125.77	1/2	3,453.84	1/2	3,781.20	1/2	4,107.37	1/2	4,433.54	1/2	4,726.80
3/4	174.20	3/4	509.87	3/4	836.22	3/4	1,164.18	3/4	1,492.25	3/4	1,820.32	3/4	2,148.39	3/4	2,476.46	3/4	2,804.53	3/4	3,132.60	3/4	3,460.67	3/4	3,787.99	3/4	4,114.16	3/4	4,440.34	3/4	4,729.37
8	180.18	8	516.63	8	843.05	8	1,171.02	8	1,499.09	8	1,827.16	8	2,155.23	8	2,483.30	8	2,811.37	8	3,139.44	8	3,467.51	8	3,794.79	8	4,120.96	8	4,447.13	8	4,731.65
1/4	186.18	1/4	523.39	1/4	849.88	1/4	1,177.85	1/4	1,505.92	1/4	1,833.99	1/4	2,162.06	1/4	2,490.13	1/4	2,818.20	1/4	3,146.27	1/4	3,474.34	1/4	3,801.58	1/4	4,127.75	1/4	4,453.93	1/4	4,733.66
1/2	192.19	1/2	530.15	1/2	856.71	1/2	1,184.69	1/2	1,512.76	1/2	1,840.83	1/2	2,168.90	1/2	2,496.97	1/2	2,825.04	1/2	3,153.11	1/2	3,481.18	1/2	3,808.38	1/2	4,134.55	1/2	4,460.72	1/2	4,735.39
3/4	198.23	3/4	536.91	3/4	863.53	3/4	1,191.52	3/4	1,519.59	3/4	1,847.66	3/4	2,175.73	3/4	2,503.80	3/4	2,831.87	3/4	3,159.94	3/4	3,488.01	3/4	3,815.17	3/4	4,141.34	3/4	4,467.52	3/4	4,736.84
9	204.29	9	543.67	9	870.36	9	1,198.36	9	1,526.43	9	1,854.50	9	2,182.57	9	2,510.64	9	2,838.71	9	3,166.78	9	3,494.85	9	3,821.97	9	4,148.14	9	4,474.31	9	4,738.01
1/4	210.37	1/4	550.41	1/4	877.19	1/4	1,205.19	1/4	1,533.26	1/4	1,861.33	1/4	2,189.40	1/4	2,517.47	1/4	2,845.54	1/4	3,173.61	1/4	3,501.68	1/4	3,828.76	1/4	4,154.93	1/4	4,481.11	1/4	4,738.90
1/2	216.46	1/2	557.14	1/2	884.02	1/2	1,212.03	1/2	1,540.10	1/2	1,868.17	1/2	2,196.24	1/2	2,524.31	1/2	2,852.38	1/2	3,180.45	1/2	3,508.52	1/2	3,835.56	1/2	4,161.73	1/2	4,487.90	1/2	4,739.52
3/4	222.58	3/4	563.88	3/4	890.84	3/4	1,218.86	3/4	1,546.93	3/4	1,875.00	3/4	2,203.07	3/4	2,531.14	3/4	2,859.21	3/4	3,187.28	3/4	3,515.35	3/4	3,842.35	3/4	4,168.52	3/4	4,494.70	3/4	4,739.85
10	228.72	10	570.62	10	897.67	10	1,225.69	10	1,553.77	10	1,881.84	10	2,209.91	10	2,537.98	10	2,866.05	10	3,194.12	10	3,522.19	10	3,849.15	10	4,175.32	10	4,501.49	10	4,739.98
1/4	234.87	1/4	577.36	1/4	904.50	1/4	1,232.53	1/4	1,560.60	1/4	1,888.67	1/4	2,216.74	1/4	2,544.81	1/4	2,872.88	1/4	3,200.95	1/4	3,529.02	1/4	3,855.94	1/4	4,182.12	1/4	4,508.24	1/4	
1/2	241.05	1/2	584.10	1/2	911.33	1/2	1,239.36	1/2	1,567.43	1/2	1,895.51	1/2	2,223.58	1/2	2,551.65	1/2	2,879.72	1/2	3,207.79	1/2	3,535.86	1/2	3,862.74	1/2	4,188.91	1/2	4,514.98	1/2	
3/4	247.24	3/4	590.84	3/4	918.15	3/4	1,246.20	3/4	1,574.27	3/4	1,902.34	3/4	2,230.41	3/4	2,558.48	3/4	2,886.55	3/4	3,214.62	3/4	3,542.69	3/4	3,869.53	3/4	4,195.71	3/4	4,521.71	3/4	
11	253.46	11	597.58	11	924.98	11	1,253.03	11	1,581.10	11	1,909.17	11	2,237.25	11	2,565.32	11	2,893.39	11	3,221.46	11	3,549.53	11	3,876.33	11	4,202.50	11	4,528.44	11	
1/4	259.69	1/4	604.32	1/4	931.81	1/4	1,259.87	1/4	1,587.94	1/4	1,916.01	1/4	2,244.08	1/4	2,572.15	1/4	2,900.22	1/4	3,228.29	1/4	3,556.36	1/4	3,883.13	1/4	4,209.30	1/4	4,535.16	1/4	
1/2	265.95	1/2	611.06	1/2	938.64	1/2	1,266.70	1/2	1,594.77	1/2	1,922.84	1/2	2,250.91	1/2	2,578.99	1/2	2,907.06	1/2	3,235.13	1/2	3,563.20	1/2	3,889.92	1/2	4,216.09	1/2	4,541.88	1/2	
3/4	272.22	3/4	617.80	3/4	945.47	3/4	1,273.54	3/4	1,601.61	3/4	1,929.68	3/4	2,257.75	3/4	2,585.82	3/4	2,913.89	3/4	3,241.96	3/4	3,570.03	3/4	3,896.72	3/4	4,222.89	3/4	4,548.59	3/4	

NOTE: FOR MANUAL GAUGING AT 8" GAUGE HATCH
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: 8/25/2015 BY: JMF
DATE COMPUTED: 8/31/2015 BY: WHF
DATE ISSUED: 10/6/2015 Revised

INTERTEK

Intertek

BARGE: ATC 3402

HULL No. JEFFBOAT 14-2939

2 PORT
INNAGE TABLE
GAUGE HATCH

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

FOR MANUAL GAUGING AT 8" GAUGE HATCH

REFERENCE GAUGE HEIGHT: 15' 7 3/4"

IN	0 FT.	IN	1 FT.	IN	2 FT.	IN	3 FT.	IN	4 FT.	IN	5 FT.	IN	6 FT.	IN	7 FT.	IN	8 FT.	IN	9 FT.	IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.
0	14.77	0	343.42	0	688.48	0	1,037.91	0	1,387.95	0	1,737.99	0	2,088.03	0	2,438.02	0	2,787.96	0	3,137.91	0	3,487.86	0	3,837.81	0	4,187.17	0	4,535.33	0	4,883.38
1/4	18.46	1/4	350.61	1/4	695.66	1/4	1,045.20	1/4	1,395.24	1/4	1,745.28	1/4	2,095.33	1/4	2,445.31	1/4	2,795.26	1/4	3,145.20	1/4	3,495.15	1/4	3,845.10	1/4	4,194.42	1/4	4,542.58	1/4	4,890.60
1/2	22.59	1/2	357.80	1/2	702.85	1/2	1,052.49	1/2	1,402.53	1/2	1,752.58	1/2	2,102.62	1/2	2,452.60	1/2	2,802.55	1/2	3,152.49	1/2	3,502.44	1/2	3,852.39	1/2	4,201.68	1/2	4,549.84	1/2	4,897.81
3/4	27.16	3/4	364.99	3/4	710.04	3/4	1,059.78	3/4	1,409.82	3/4	1,759.87	3/4	2,109.91	3/4	2,459.89	3/4	2,809.84	3/4	3,159.79	3/4	3,509.73	3/4	3,859.68	3/4	4,208.93	3/4	4,557.09	3/4	4,905.02
1	32.18	1	372.18	1	717.23	1	1,067.07	1	1,417.12	1	1,767.16	1	2,117.21	1	2,467.18	1	2,817.13	1	3,167.08	1	3,517.02	1	3,866.97	1	4,216.19	1	4,564.34	1	4,912.22
1/4	37.65	1/4	379.36	1/4	724.52	1/4	1,074.37	1/4	1,424.41	1/4	1,774.45	1/4	2,124.50	1/4	2,474.47	1/4	2,824.42	1/4	3,174.37	1/4	3,524.32	1/4	3,874.26	1/4	4,223.44	1/4	4,571.59	1/4	4,919.36
1/2	43.56	1/2	386.55	1/2	731.81	1/2	1,081.66	1/2	1,431.70	1/2	1,781.75	1/2	2,131.79	1/2	2,481.76	1/2	2,831.71	1/2	3,181.66	1/2	3,531.61	1/2	3,881.55	1/2	4,230.69	1/2	4,578.85	1/2	4,926.49
3/4	49.92	3/4	393.74	3/4	739.11	3/4	1,088.95	3/4	1,438.99	3/4	1,789.04	3/4	2,139.08	3/4	2,489.05	3/4	2,839.00	3/4	3,188.95	3/4	3,538.90	3/4	3,888.85	3/4	4,237.95	3/4	4,586.10	3/4	4,933.61
2	56.72	2	400.93	2	746.40	2	1,096.24	2	1,446.29	2	1,796.33	2	2,146.38	2	2,496.34	2	2,846.29	2	3,196.24	2	3,546.19	2	3,896.14	2	4,245.20	2	4,593.35	2	4,940.73
1/4	63.77	1/4	408.12	1/4	753.69	1/4	1,103.53	1/4	1,453.58	1/4	1,803.62	1/4	2,153.67	1/4	2,503.63	1/4	2,853.58	1/4	3,203.53	1/4	3,553.48	1/4	3,903.43	1/4	4,252.46	1/4	4,600.60	1/4	4,947.84
1/2	70.85	1/2	415.31	1/2	760.97	1/2	1,110.83	1/2	1,460.87	1/2	1,810.92	1/2	2,160.96	1/2	2,510.92	1/2	2,860.87	1/2	3,210.82	1/2	3,560.77	1/2	3,910.72	1/2	4,259.71	1/2	4,607.86	1/2	4,954.94
3/4	77.95	3/4	422.50	3/4	768.26	3/4	1,118.12	3/4	1,468.16	3/4	1,818.21	3/4	2,168.25	3/4	2,518.21	3/4	2,868.16	3/4	3,218.11	3/4	3,568.06	3/4	3,918.01	3/4	4,266.96	3/4	4,615.11	3/4	4,962.04
3	85.06	3	429.69	3	775.55	3	1,125.41	3	1,475.46	3	1,825.50	3	2,175.55	3	2,525.50	3	2,875.45	3	3,225.40	3	3,575.35	3	3,925.30	3	4,274.22	3	4,622.36	3	4,969.13
1/4	92.18	1/4	436.87	1/4	782.84	1/4	1,132.70	1/4	1,482.75	1/4	1,832.79	1/4	2,182.84	1/4	2,532.79	1/4	2,882.74	1/4	3,232.69	1/4	3,582.64	1/4	3,932.59	1/4	4,281.47	1/4	4,629.61	1/4	4,976.21
1/2	99.31	1/2	444.06	1/2	790.13	1/2	1,140.00	1/2	1,490.04	1/2	1,840.09	1/2	2,190.13	1/2	2,540.08	1/2	2,890.03	1/2	3,239.98	1/2	3,589.93	1/2	3,939.88	1/2	4,288.72	1/2	4,636.87	1/2	4,983.29
3/4	106.45	3/4	451.25	3/4	797.41	3/4	1,147.29	3/4	1,497.33	3/4	1,847.38	3/4	2,197.42	3/4	2,547.37	3/4	2,897.32	3/4	3,247.27	3/4	3,597.22	3/4	3,947.17	3/4	4,295.98	3/4	4,644.12	3/4	4,990.35
4	113.59	4	458.44	4	804.70	4	1,154.58	4	1,504.63	4	1,854.67	4	2,204.72	4	2,554.67	4	2,904.61	4	3,254.56	4	3,604.51	4	3,954.46	4	4,303.23	4	4,651.37	4	4,997.42
1/4	120.74	1/4	465.63	1/4	811.99	1/4	1,161.87	1/4	1,511.92	1/4	1,861.96	1/4	2,212.01	1/4	2,561.96	1/4	2,911.90	1/4	3,261.85	1/4	3,611.80	1/4	3,961.75	1/4	4,310.49	1/4	4,658.62	1/4	5,004.47
1/2	127.90	1/2	472.82	1/2	819.28	1/2	1,169.17	1/2	1,519.21	1/2	1,869.26	1/2	2,219.30	1/2	2,569.25	1/2	2,919.20	1/2	3,269.14	1/2	3,619.09	1/2	3,969.04	1/2	4,317.74	1/2	4,665.88	1/2	5,011.52
3/4	135.06	3/4	480.01	3/4	826.56	3/4	1,176.46	3/4	1,526.50	3/4	1,876.55	3/4	2,226.59	3/4	2,576.54	3/4	2,926.49	3/4	3,276.43	3/4	3,626.38	3/4	3,976.33	3/4	4,324.99	3/4	4,673.13	3/4	5,018.56
5	142.22	5	487.19	5	833.85	5	1,183.75	5	1,533.80	5	1,883.84	5	2,233.88	5	2,583.83	5	2,933.78	5	3,283.73	5	3,633.67	5	3,983.62	5	4,332.25	5	4,680.38	5	5,025.60
1/4	149.39	1/4	494.38	1/4	841.14	1/4	1,191.05	1/4	1,541.09	1/4	1,891.13	1/4	2,241.17	1/4	2,591.12	1/4	2,941.07	1/4	3,291.02	1/4	3,640.96	1/4	3,990.91	1/4	4,339.50	1/4	4,687.63	1/4	5,032.49
1/2	156.56	1/2	501.57	1/2	848.43	1/2	1,198.34	1/2	1,548.38	1/2	1,898.43	1/2	2,248.46	1/2	2,598.41	1/2	2,948.36	1/2	3,298.31	1/2	3,648.26	1/2	3,998.20	1/2	4,346.75	1/2	4,694.89	1/2	5,039.08
3/4	163.74	3/4	508.76	3/4	855.71	3/4	1,205.63	3/4	1,555.68	3/4	1,905.72	3/4	2,255.75	3/4	2,605.70	3/4	2,955.65	3/4	3,305.60	3/4	3,655.55	3/4	4,005.49	3/4	4,354.01	3/4	4,702.14	3/4	5,045.38
6	170.92	6	515.95	6	863.00	6	1,212.92	6	1,562.97	6	1,913.01	6	2,263.04	6	2,612.99	6	2,962.94	6	3,312.89	6	3,662.84	6	4,012.79	6	4,361.26	6	4,709.39	6	5,051.38
1/4	178.10	1/4	523.14	1/4	870.29	1/4	1,220.22	1/4	1,570.26	1/4	1,920.31	1/4	2,270.33	1/4	2,620.28	1/4	2,970.23	1/4	3,320.18	1/4	3,670.13	1/4	4,020.08	1/4	4,368.52	1/4	4,716.64	1/4	5,057.08
1/2	185.28	1/2	530.33	1/2	877.58	1/2	1,227.51	1/2	1,577.55	1/2	1,927.60	1/2	2,277.62	1/2	2,627.57	1/2	2,977.52	1/2	3,327.47	1/2	3,677.42	1/2	4,027.37	1/2	4,375.77	1/2	4,723.90	1/2	5,062.48
3/4	192.46	3/4	537.52	3/4	884.87	3/4	1,234.80	3/4	1,584.85	3/4	1,934.89	3/4	2,284.91	3/4	2,634.86	3/4	2,984.81	3/4	3,334.76	3/4	3,684.71	3/4	4,034.66	3/4	4,383.02	3/4	4,731.15	3/4	5,067.59
7	199.65	7	544.70	7	892.15	7	1,242.09	7	1,592.14	7	1,942.18	7	2,292.20	7	2,642.15	7	2,992.10	7	3,342.05	7	3,692.00	7	4,041.95	7	4,390.28	7	4,738.40	7	5,072.40
1/4	206.84	1/4	551.89	1/4	899.44	1/4	1,249.39	1/4	1,599.43	1/4	1,949.48	1/4	2,299.49	1/4	2,649.44	1/4	2,999.39	1/4	3,349.34	1/4	3,699.29	1/4	4,049.24	1/4	4,397.53	1/4	4,745.65	1/4	5,076.91
1/2	214.02	1/2	559.08	1/2	906.73	1/2	1,256.68	1/2	1,606.72	1/2	1,956.77	1/2	2,306.78	1/2	2,656.73	1/2	3,006.68	1/2	3,356.63	1/2	3,706.58	1/2	4,056.53	1/2	4,404.78	1/2	4,752.91	1/2	5,081.13
3/4	221.21	3/4	566.27	3/4	914.02	3/4	1,263.97	3/4	1,614.02	3/4	1,964.06	3/4	2,314.08	3/4	2,664.02	3/4	3,013.97	3/4	3,363.92	3/4	3,713.87	3/4	4,063.82	3/4	4,412.04	3/4	4,760.16	3/4	5,085.05
8	228.40	8	573.46	8	921.30	8	1,271.26	8	1,621.31	8	1,971.35	8	2,321.37	8	2,671.31	8	3,021.26	8	3,371.21	8	3,721.16	8	4,071.11	8	4,419.29	8	4,767.41	8	5,088.67
1/4	235.59	1/4	580.65	1/4	928.59	1/4	1,278.56	1/4	1,628.60	1/4	1,978.65	1/4	2,328.66	1/4	2,678.61	1/4	3,028.55	1/4	3,378.50	1/4	3,728.45	1/4	4,078.36	1/4	4,426.54	1/4	4,774.66	1/4	5,092.00
1/2	242.78	1/2	587.84	1/2	935.88	1/2	1,285.85	1/2	1,635.89	1/2	1,985.94	1/2	2,335.95	1/2	2,685.90	1/2	3,035.84	1/2	3,385.79	1/2	3,735.74	1/2	4,085.62	1/2	4,433.80	1/2	4,781.92	1/2	5,095.02
3/4	249.97	3/4	595.03	3/4	943.17	3/4	1,293.14	3/4	1,643.19	3/4	1,993.23	3/4	2,343.24	3/4	2,693.19	3/4	3,043.14	3/4	3,393.08	3/4	3,743.03	3/4	4,092.87	3/4	4,441.05	3/4	4,789.17	3/4	5,097.75
9	257.16	9	602.21	9	950.45	9	1,300.43	9	1,650.48	9	2,000.52	9	2,350.53	9	2,700.48	9	3,050.43	9	3,400.37	9	3,750.32	9	4,100.13	9	4,448.30	9	4,796.42	9	5,100.19
1/4	264.35	1/4	609.40	1/4	957.74	1/4	1,307.73	1/4	1,657.77	1/4	2,007.82	1/4	2,357.82	1/4	2,707.77	1/4	3,057.72	1/4	3,407.67	1/4	3,757.61	1/4	4,107.38	1/4	4,455.55	1/4	4,803.67	1/4	5,102.33
1/2	271.53	1/2	616.59	1/2	965.03	1/2	1,315.02	1/2	1,665.06	1/2	2,015.11	1/2	2,365.11	1/2	2,715.06	1/2	3,065.01	1/2	3,414.96	1/2	3,764.90	1/2	4,114.63	1/2	4,462.81	1/2	4,810.93	1/2	5,104.17
3/4	278.72	3/4	623.78	3/4	972.32	3/4	1,322.31	3/4	1,672.36	3/4	2,022.40	3/4	2,372.40	3/4	2,722.35	3/4	3,072.30	3/4	3,422.25	3/4	3,772.20	3/4	4,121.89	3/4	4,470.06	3/4	4,818.18	3/4	5,105.71
10	285.91	10	630.97	10	979.61	10	1,329.60	10	1,679.65	10	2,029.69	10	2,379.69	10	2,729.64	10	3,079.59	10	3,429.54	10	3,779.49	10	4,129.14	10	4,477.31	10	4,825.43	10	5,106.95
1/4	293.10	1/4	638.16	1/4	986.89	1/4	1,336.90	1/4	1,686.94	1/4	2,036.99	1/4	2,386.98	1/4	2,736.93	1/4	3,086.88	1/4	3,436.83	1/4	3,786.78	1/4	4,136.39	1/4	4,484.56	1/4	4,832.68	1/4	5,107.90
1/2	300.29	1/2	645.35	1/2	994.18	1/2	1,344.19	1/2	1,694.23	1/2	2,044.28	1/2	2,394.27	1/2	2,744.22	1/2	3,094.17	1/2	3,444.12	1/2	3,794.07	1/2	4,143.65	1/2	4,491.82	1/2	4,839.94	1/2	5,108.55
3/4	307.48	3/4	652.53	3/4	1,001.47	3/4	1,351.48	3/4	1,701.53	3/4	2,051.57	3/4	2,401.56	3/4	2,751.51	3/4	3,101.46	3/4	3,451.41	3/4	3,801.36	3/4	4,150.90	3/4	4,499.07	3/4	4,847.19	3/4	5,108.91
11	314.67	11	659.72	11	1,008.76	11	1,358.77	11	1,708.82	11	2,058.86	11	2,408.85	11	2,758.80	11	3,108.75	11	3,458.70	11	3,808.65	11	4,158.16	11	4,506.32	11	4,854.44	11	5,109.04
1/4	321.85	1/4	666.91	1/4	1,016.04	1/4	1,366.07	1/4	1,716.11	1/4	2,066.16	1/4	2,416.14	1/4	2,766.09	1/4	3,116.04	1/4	3,465.99	1/4	3,815.94	1/4	4,165.41	1/4	4,513.57	1/4	4,861.69	1/4	
1/2	329.04	1/2	674.10	1/2	1,023.33	1/2	1,373.36	1/2	1,723.40	1/2	2,073.45	1/2	2,423.43	1/2	2,773.38	1/2	3,123.33	1/2	3,473.28	1/2	3,823.23	1/2	4,172.66	1/2	4,520.83	1/2	4,868.93	1/2	
3/4	336.23	3/4	681.29	3/4	1,030.62	3/4	1,380.65	3/4	1,730.70	3/4	2,080.74	3/4	2,430.73	3/4	2,780.67	3/4	3,130.62	3/4	3,480.57	3/4	3,830.52	3/4	4,179.92	3/4	4,528.08	3/4	4,876.16	3/4	

NOTE: FOR MANUAL GAUGING AT 8" GAUGE HATCH

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: 8/25/2015 BY: JMF

DATE COMPUTED: 8/31/2015 BY: WHF

DATE ISSUED: 10/6/2015 Revised

INTERTEK

Intertek

BARGE: ATC 3402

HULL No. JEFFBOAT 14-2939

2 STBD
INNAGE TABLE
GAUGE HATCH

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

FOR MANUAL GAUGING AT 8" GAUGE HATCH

REFERENCE GAUGE HEIGHT: 15' 8"

IN	0 FT.	IN	1 FT.	IN	2 FT.	IN	3 FT.	IN	4 FT.	IN	5 FT.	IN	6 FT.	IN	7 FT.	IN	8 FT.	IN	9 FT.	IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.
0	14.77	0	343.24	0	688.11	0	1,036.11	0	1,385.74	0	1,735.58	0	2,085.42	0	2,435.20	0	2,784.95	0	3,134.70	0	3,484.45	0	3,834.19	0	4,183.35	0	4,531.32	0	4,879.17
1/4	18.45	1/4	350.42	1/4	695.29	1/4	1,043.37	1/4	1,393.03	1/4	1,742.87	1/4	2,092.71	1/4	2,442.49	1/4	2,792.24	1/4	3,141.98	1/4	3,491.73	1/4	3,841.48	1/4	4,190.60	1/4	4,538.56	1/4	4,886.38
1/2	22.58	1/2	357.61	1/2	702.48	1/2	1,050.63	1/2	1,400.32	1/2	1,750.16	1/2	2,100.00	1/2	2,449.78	1/2	2,799.52	1/2	3,149.27	1/2	3,499.02	1/2	3,848.77	1/2	4,197.85	1/2	4,545.81	1/2	4,893.59
3/4	27.15	3/4	364.79	3/4	709.66	3/4	1,057.88	3/4	1,407.60	3/4	1,757.45	3/4	2,107.29	3/4	2,457.06	3/4	2,806.81	3/4	3,156.56	3/4	3,506.30	3/4	3,856.05	3/4	4,205.10	3/4	4,553.06	3/4	4,900.79
1	32.17	1	371.98	1	716.85	1	1,065.14	1	1,414.89	1	1,764.74	1	2,114.58	1	2,464.35	1	2,814.10	1	3,163.84	1	3,513.59	1	3,863.34	1	4,212.35	1	4,560.31	1	4,907.98
1/4	37.63	1/4	379.16	1/4	724.10	1/4	1,072.41	1/4	1,422.18	1/4	1,772.02	1/4	2,121.87	1/4	2,471.64	1/4	2,821.38	1/4	3,171.13	1/4	3,520.88	1/4	3,870.62	1/4	4,219.60	1/4	4,567.56	1/4	4,915.12
1/2	43.54	1/2	386.35	1/2	731.36	1/2	1,079.67	1/2	1,429.47	1/2	1,779.31	1/2	2,129.16	1/2	2,478.92	1/2	2,828.67	1/2	3,178.42	1/2	3,528.16	1/2	3,877.91	1/2	4,226.85	1/2	4,574.81	1/2	4,922.24
3/4	49.89	3/4	393.53	3/4	738.61	3/4	1,086.94	3/4	1,436.76	3/4	1,786.60	3/4	2,136.44	3/4	2,486.21	3/4	2,835.96	3/4	3,185.70	3/4	3,535.45	3/4	3,885.20	3/4	4,234.10	3/4	4,582.05	3/4	4,929.36
2	56.69	2	400.71	2	745.87	2	1,094.20	2	1,444.05	2	1,793.89	2	2,143.73	2	2,493.50	2	2,843.24	2	3,192.99	2	3,542.74	2	3,892.48	2	4,241.35	2	4,589.30	2	4,936.48
1/4	63.74	1/4	407.90	1/4	753.13	1/4	1,101.49	1/4	1,451.33	1/4	1,801.18	1/4	2,151.02	1/4	2,500.78	1/4	2,850.53	1/4	3,200.28	1/4	3,550.02	1/4	3,899.77	1/4	4,248.60	1/4	4,596.55	1/4	4,943.58
1/2	70.82	1/2	415.08	1/2	760.38	1/2	1,108.78	1/2	1,458.62	1/2	1,808.47	1/2	2,158.31	1/2	2,508.07	1/2	2,857.82	1/2	3,207.56	1/2	3,557.31	1/2	3,907.06	1/2	4,255.85	1/2	4,603.80	1/2	4,950.68
3/4	77.91	3/4	422.27	3/4	767.64	3/4	1,116.07	3/4	1,465.91	3/4	1,815.75	3/4	2,165.60	3/4	2,515.35	3/4	2,865.10	3/4	3,214.85	3/4	3,564.60	3/4	3,914.34	3/4	4,263.10	3/4	4,611.05	3/4	4,957.77
3	85.02	3	429.45	3	774.89	3	1,123.36	3	1,473.20	3	1,823.04	3	2,172.89	3	2,522.64	3	2,872.39	3	3,222.14	3	3,571.88	3	3,921.63	3	4,270.35	3	4,618.30	3	4,964.86
1/4	92.13	1/4	436.64	1/4	782.15	1/4	1,130.64	1/4	1,480.49	1/4	1,830.33	1/4	2,180.17	1/4	2,529.93	1/4	2,879.67	1/4	3,229.42	1/4	3,579.17	1/4	3,928.92	1/4	4,277.60	1/4	4,625.54	1/4	4,971.94
1/2	99.26	1/2	443.82	1/2	789.41	1/2	1,137.93	1/2	1,487.78	1/2	1,837.62	1/2	2,187.46	1/2	2,537.21	1/2	2,886.96	1/2	3,236.71	1/2	3,586.46	1/2	3,936.20	1/2	4,284.85	1/2	4,632.79	1/2	4,979.01
3/4	106.39	3/4	451.01	3/4	796.66	3/4	1,145.22	3/4	1,495.06	3/4	1,844.91	3/4	2,194.75	3/4	2,544.50	3/4	2,894.25	3/4	3,243.99	3/4	3,593.74	3/4	3,943.49	3/4	4,292.10	3/4	4,640.04	3/4	4,986.07
4	113.53	4	458.19	4	803.92	4	1,152.51	4	1,502.35	4	1,852.20	4	2,202.04	4	2,551.79	4	2,901.53	4	3,251.28	4	3,601.03	4	3,950.78	4	4,299.35	4	4,647.29	4	4,993.13
1/4	120.68	1/4	465.38	1/4	811.18	1/4	1,159.80	1/4	1,509.64	1/4	1,859.48	1/4	2,209.33	1/4	2,559.07	1/4	2,908.82	1/4	3,258.57	1/4	3,608.31	1/4	3,958.06	1/4	4,306.60	1/4	4,654.54	1/4	5,000.19
1/2	127.83	1/2	472.56	1/2	818.43	1/2	1,167.09	1/2	1,516.93	1/2	1,866.77	1/2	2,216.61	1/2	2,566.36	1/2	2,916.11	1/2	3,265.85	1/2	3,615.60	1/2	3,965.35	1/2	4,313.85	1/2	4,661.79	1/2	5,007.23
3/4	134.99	3/4	479.75	3/4	825.69	3/4	1,174.37	3/4	1,524.22	3/4	1,874.06	3/4	2,223.90	3/4	2,573.65	3/4	2,923.39	3/4	3,273.14	3/4	3,622.89	3/4	3,972.63	3/4	4,321.10	3/4	4,669.03	3/4	5,014.27
5	142.15	5	486.93	5	832.94	5	1,181.66	5	1,531.51	5	1,881.35	5	2,231.18	5	2,580.93	5	2,930.68	5	3,280.43	5	3,630.17	5	3,979.92	5	4,328.35	5	4,676.28	5	5,021.30
1/4	149.31	1/4	494.12	1/4	840.20	1/4	1,188.95	1/4	1,538.79	1/4	1,888.64	1/4	2,238.47	1/4	2,588.22	1/4	2,937.97	1/4	3,287.71	1/4	3,637.46	1/4	3,987.21	1/4	4,335.60	1/4	4,683.53	1/4	5,028.18
1/2	156.48	1/2	501.30	1/2	847.46	1/2	1,196.24	1/2	1,546.08	1/2	1,895.93	1/2	2,245.76	1/2	2,595.50	1/2	2,945.25	1/2	3,295.00	1/2	3,644.75	1/2	3,994.49	1/2	4,342.85	1/2	4,690.78	1/2	5,034.77
3/4	163.65	3/4	508.49	3/4	854.71	3/4	1,203.53	3/4	1,553.37	3/4	1,903.21	3/4	2,253.04	3/4	2,602.79	3/4	2,952.54	3/4	3,302.29	3/4	3,652.03	3/4	4,001.78	3/4	4,350.10	3/4	4,698.03	3/4	5,041.06
6	170.83	6	515.67	6	861.97	6	1,210.82	6	1,560.66	6	1,910.50	6	2,260.33	6	2,610.08	6	2,959.82	6	3,309.57	6	3,659.32	6	4,009.07	6	4,357.35	6	4,705.28	6	5,047.06
1/4	178.00	1/4	522.86	1/4	869.22	1/4	1,218.11	1/4	1,567.95	1/4	1,917.79	1/4	2,267.62	1/4	2,617.36	1/4	2,967.11	1/4	3,316.86	1/4	3,666.61	1/4	4,016.35	1/4	4,364.60	1/4	4,712.52	1/4	5,052.76
1/2	185.18	1/2	530.04	1/2	876.48	1/2	1,225.39	1/2	1,575.24	1/2	1,925.08	1/2	2,274.90	1/2	2,624.65	1/2	2,974.40	1/2	3,324.14	1/2	3,673.89	1/2	4,023.64	1/2	4,371.85	1/2	4,719.77	1/2	5,058.16
3/4	192.36	3/4	537.23	3/4	883.74	3/4	1,232.68	3/4	1,582.53	3/4	1,932.37	3/4	2,282.19	3/4	2,631.94	3/4	2,981.68	3/4	3,331.43	3/4	3,681.18	3/4	4,030.93	3/4	4,379.09	3/4	4,727.02	3/4	5,063.26
7	199.54	7	544.41	7	890.99	7	1,239.97	7	1,589.81	7	1,939.66	7	2,289.48	7	2,639.22	7	2,988.97	7	3,338.72	7	3,688.46	7	4,038.21	7	4,386.34	7	4,734.27	7	5,068.07
1/4	206.73	1/4	551.60	1/4	898.25	1/4	1,247.26	1/4	1,597.10	1/4	1,946.95	1/4	2,296.76	1/4	2,646.51	1/4	2,996.26	1/4	3,346.00	1/4	3,695.75	1/4	4,045.50	1/4	4,393.59	1/4	4,741.52	1/4	5,072.58
1/2	213.91	1/2	558.78	1/2	905.50	1/2	1,254.55	1/2	1,604.39	1/2	1,954.23	1/2	2,304.05	1/2	2,653.80	1/2	3,003.54	1/2	3,353.29	1/2	3,703.04	1/2	4,052.78	1/2	4,400.84	1/2	4,748.77	1/2	5,076.80
3/4	221.10	3/4	565.97	3/4	912.76	3/4	1,261.84	3/4	1,611.68	3/4	1,961.52	3/4	2,311.34	3/4	2,661.08	3/4	3,010.83	3/4	3,360.58	3/4	3,710.32	3/4	4,060.07	3/4	4,408.09	3/4	4,756.01	3/4	5,080.71
8	228.28	8	573.15	8	920.02	8	1,269.12	8	1,618.97	8	1,968.81	8	2,318.62	8	2,668.37	8	3,018.12	8	3,367.86	8	3,717.61	8	4,067.36	8	4,415.34	8	4,763.26	8	5,084.33
1/4	235.46	1/4	580.33	1/4	927.27	1/4	1,276.41	1/4	1,626.26	1/4	1,976.10	1/4	2,325.91	1/4	2,675.66	1/4	3,025.40	1/4	3,375.15	1/4	3,724.90	1/4	4,074.61	1/4	4,422.59	1/4	4,770.51	1/4	5,087.66
1/2	242.65	1/2	587.52	1/2	934.53	1/2	1,283.70	1/2	1,633.54	1/2	1,983.39	1/2	2,333.19	1/2	2,682.94	1/2	3,032.69	1/2	3,382.44	1/2	3,732.18	1/2	4,081.86	1/2	4,429.84	1/2	4,777.76	1/2	5,090.68
3/4	249.83	3/4	594.70	3/4	941.79	3/4	1,290.99	3/4	1,640.83	3/4	1,990.68	3/4	2,340.48	3/4	2,690.23	3/4	3,039.98	3/4	3,389.72	3/4	3,739.47	3/4	4,089.11	3/4	4,437.09	3/4	4,785.01	3/4	5,093.41
9	257.02	9	601.89	9	949.04	9	1,298.28	9	1,648.12	9	1,997.96	9	2,347.77	9	2,697.51	9	3,047.26	9	3,397.01	9	3,746.76	9	4,096.36	9	4,444.34	9	4,792.25	9	5,095.84
1/4	264.20	1/4	609.07	1/4	956.30	1/4	1,305.57	1/4	1,655.41	1/4	2,005.25	1/4	2,355.05	1/4	2,704.80	1/4	3,054.55	1/4	3,404.30	1/4	3,754.04	1/4	4,103.61	1/4	4,451.58	1/4	4,799.50	1/4	5,097.98
1/2	271.39	1/2	616.26	1/2	963.55	1/2	1,312.85	1/2	1,662.70	1/2	2,012.54	1/2	2,362.34	1/2	2,712.09	1/2	3,061.83	1/2	3,411.58	1/2	3,761.33	1/2	4,110.86	1/2	4,458.83	1/2	4,806.75	1/2	5,099.82
3/4	278.57	3/4	623.44	3/4	970.81	3/4	1,320.14	3/4	1,669.99	3/4	2,019.83	3/4	2,369.63	3/4	2,719.37	3/4	3,069.12	3/4	3,418.87	3/4	3,768.62	3/4	4,118.11	3/4	4,466.08	3/4	4,814.00	3/4	5,101.36
10	285.76	10	630.63	10	978.07	10	1,327.43	10	1,677.27	10	2,027.12	10	2,376.91	10	2,726.66	10	3,076.41	10	3,426.15	10	3,775.90	10	4,125.36	10	4,473.33	10	4,821.25	10	5,102.61
1/4	292.94	1/4	637.81	1/4	985.32	1/4	1,334.72	1/4	1,684.56	1/4	2,034.41	1/4	2,384.20	1/4	2,733.95	1/4	3,083.69	1/4	3,433.44	1/4	3,783.19	1/4	4,132.60	1/4	4,480.58	1/4	4,828.50	1/4	5,103.55
1/2	300.13	1/2	645.00	1/2	992.58	1/2	1,342.01	1/2	1,691.85	1/2	2,041.69	1/2	2,391.49	1/2	2,741.23	1/2	3,090.98	1/2	3,440.73	1/2	3,790.47	1/2	4,139.85	1/2	4,487.83	1/2	4,835.74	1/2	5,104.21
3/4	307.31	3/4	652.18	3/4	999.83	3/4	1,349.30	3/4	1,699.14	3/4	2,048.98	3/4	2,398.77	3/4	2,748.52	3/4	3,098.27	3/4	3,448.01	3/4	3,797.76	3/4	4,147.10	3/4	4,495.07	3/4	4,842.99	3/4	5,104.56
11	314.50	11	659.37	11	1,007.09	11	1,356.58	11	1,706.43	11	2,056.27	11	2,406.06	11	2,755.81	11	3,105.55	11	3,455.30	11	3,805.05	11	4,154.35	11	4,502.32	11	4,850.24	11	5,104.69
1/4	321.68	1/4	666.55	1/4	1,014.35	1/4	1,363.87	1/4	1,713.72	1/4	2,063.56	1/4	2,413.34	1/4	2,763.09	1/4	3,112.84	1/4	3,462.59	1/4	3,812.33	1/4	4,161.60	1/4	4,509.57	1/4	4,857.48	1/4	
1/2	328.87	1/2	673.74	1/2	1,021.60	1/2	1,371.16	1/2	1,721.00	1/2	2,070.85	1/2	2,420.63	1/2	2,770.38	1/2	3,120.13	1/2	3,469.87	1/2	3,819.62	1/2	4,168.85	1/2	4,516.82	1/2	4,864.72	1/2	
3/4	336.05	3/4	680.92	3/4	1,028.86	3/4	1,378.45	3/4	1,728.29	3/4	2,078.14	3/4	2,427.92	3/4	2,777.66	3/4	3,127.41	3/4	3,477.16	3/4	3,826.91	3/4	4,176.10	3/4	4,524.07	3/4	4,871.95	3/4	

NOTE: FOR MANUAL GAUGING AT 8" GAUGE HATCH

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: 1033.9513 BY: JMF

DATE COMPUTED: 1125.4117 BY: WHF

DATE ISSUED: 10/6/2015 Revised

INTERTEK

Intertek

BARGE: ATC 3402

HULL No. JEFFBOAT 14-2939

TRIM CORRECTION REQUIRED - SEE NOTES BELOW

3 PORT INNAGE TABLE

GAUGE HATCH

REFERENCE GAUGE HEIGHT: 15' 6 3/4"

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

FOR MANUAL GAUGING AT 8" GAUGE HATCH

IN	0 FT.	IN	1 FT.	IN	2 FT.	IN	3 FT.	IN	4 FT.	IN	5 FT.	IN	6 FT.	IN	7 FT.	IN	8 FT.	IN	9 FT.	IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.
0	17.59	0	316.36	0	661.99	0	1,011.76	0	1,361.51	0	1,711.25	0	2,060.72	0	2,409.61	0	2,758.49	0	2,977.77	0	3,112.31	0	3,246.86	0	3,381.37	0	3,515.43	0	3,648.90
1/4	20.40	1/4	323.55	1/4	669.28	1/4	1,019.05	1/4	1,368.80	1/4	1,718.54	1/4	2,067.99	1/4	2,416.88	1/4	2,765.76	1/4	2,980.57	1/4	3,115.12	1/4	3,249.66	1/4	3,384.16	1/4	3,518.22	1/4	3,651.61
1/2	23.51	1/2	330.73	1/2	676.57	1/2	1,026.34	1/2	1,376.08	1/2	1,725.82	1/2	2,075.26	1/2	2,424.14	1/2	2,773.03	1/2	2,983.38	1/2	3,117.92	1/2	3,252.46	1/2	3,386.96	1/2	3,521.01	1/2	3,654.33
3/4	26.93	3/4	337.92	3/4	683.86	3/4	1,033.63	3/4	1,383.37	3/4	1,733.11	3/4	2,082.53	3/4	2,431.41	3/4	2,780.30	3/4	2,986.18	3/4	3,120.72	3/4	3,255.27	3/4	3,389.75	3/4	3,523.80	3/4	3,657.04
1	30.67	1	345.11	1	691.15	1	1,040.92	1	1,390.65	1	1,740.40	1	2,089.80	1	2,438.68	1	2,787.56	1	2,988.98	1	3,123.53	1	3,258.07	1	3,392.54	1	3,526.60	1	3,659.75
1/4	34.75	1/4	352.29	1/4	698.44	1/4	1,048.21	1/4	1,397.94	1/4	1,747.68	1/4	2,097.07	1/4	2,445.95	1/4	2,794.83	1/4	2,991.79	1/4	3,126.33	1/4	3,260.87	1/4	3,395.34	1/4	3,529.39	1/4	3,662.46
1/2	39.01	1/2	359.48	1/2	705.72	1/2	1,055.50	1/2	1,405.23	1/2	1,754.97	1/2	2,104.33	1/2	2,453.22	1/2	2,802.10	1/2	2,994.59	1/2	3,129.13	1/2	3,263.68	1/2	3,398.13	1/2	3,532.18	1/2	3,665.16
3/4	43.45	3/4	366.66	3/4	713.01	3/4	1,062.79	3/4	1,412.51	3/4	1,762.25	3/4	2,111.60	3/4	2,460.49	3/4	2,809.36	3/4	2,997.39	3/4	3,131.94	3/4	3,266.48	3/4	3,400.92	3/4	3,534.98	3/4	3,667.87
2	48.07	2	373.85	2	720.29	2	1,070.07	2	1,419.80	2	1,769.54	2	2,118.87	2	2,467.75	2	2,816.62	2	3,000.19	2	3,134.74	2	3,269.28	2	3,403.71	2	3,537.77	2	3,670.57
1/4	52.86	1/4	381.03	1/4	727.58	1/4	1,077.36	1/4	1,427.08	1/4	1,776.83	1/4	2,126.14	1/4	2,475.02	1/4	2,823.89	1/4	3,003.00	1/4	3,137.54	1/4	3,272.09	1/4	3,406.51	1/4	3,540.56	1/4	3,673.26
1/2	57.84	1/2	388.22	1/2	734.86	1/2	1,084.64	1/2	1,434.37	1/2	1,784.11	1/2	2,133.41	1/2	2,482.29	1/2	2,830.40	1/2	3,005.80	1/2	3,140.34	1/2	3,274.89	1/2	3,409.30	1/2	3,543.35	1/2	3,675.96
3/4	62.99	3/4	395.40	3/4	742.15	3/4	1,091.93	3/4	1,441.66	3/4	1,791.40	3/4	2,140.68	3/4	2,489.56	3/4	2,836.92	3/4	3,008.60	3/4	3,143.15	3/4	3,277.69	3/4	3,412.09	3/4	3,546.15	3/4	3,678.65
3	68.32	3	402.59	3	749.43	3	1,099.22	3	1,448.94	3	1,798.69	3	2,147.94	3	2,496.83	3	2,843.44	3	3,011.41	3	3,145.95	3	3,280.49	3	3,414.89	3	3,548.94	3	3,681.34
1/4	73.83	1/4	409.78	1/4	756.72	1/4	1,106.50	1/4	1,456.23	1/4	1,805.97	1/4	2,155.21	1/4	2,504.10	1/4	2,849.96	1/4	3,014.21	1/4	3,148.75	1/4	3,283.30	1/4	3,417.68	1/4	3,551.73	1/4	3,683.80
1/2	79.51	1/2	416.96	1/2	764.00	1/2	1,113.79	1/2	1,463.52	1/2	1,813.26	1/2	2,162.48	1/2	2,511.36	1/2	2,855.72	1/2	3,017.01	1/2	3,151.56	1/2	3,286.10	1/2	3,420.47	1/2	3,554.53	1/2	3,685.97
3/4	85.38	3/4	424.15	3/4	771.29	3/4	1,121.07	3/4	1,470.80	3/4	1,820.54	3/4	2,169.75	3/4	2,518.63	3/4	2,861.49	3/4	3,019.82	3/4	3,154.36	3/4	3,288.90	3/4	3,423.26	3/4	3,557.32	3/4	3,688.02
4	91.42	4	431.33	4	778.57	4	1,128.36	4	1,478.09	4	1,827.83	4	2,177.02	4	2,525.90	4	2,867.26	4	3,022.62	4	3,157.16	4	3,291.71	4	3,426.06	4	3,560.11	4	3,689.96
1/4	97.64	1/4	438.52	1/4	785.86	1/4	1,135.65	1/4	1,485.37	1/4	1,835.12	1/4	2,184.29	1/4	2,533.17	1/4	2,873.03	1/4	3,025.42	1/4	3,159.97	1/4	3,294.51	1/4	3,428.85	1/4	3,562.90	1/4	3,691.79
1/2	104.04	1/2	445.70	1/2	793.15	1/2	1,142.93	1/2	1,492.66	1/2	1,842.40	1/2	2,191.55	1/2	2,540.44	1/2	2,878.06	1/2	3,028.22	1/2	3,162.77	1/2	3,297.31	1/2	3,431.64	1/2	3,565.70	1/2	3,693.50
3/4	110.62	3/4	452.89	3/4	800.43	3/4	1,150.22	3/4	1,499.95	3/4	1,849.69	3/4	2,198.82	3/4	2,547.71	3/4	2,883.08	3/4	3,031.03	3/4	3,165.57	3/4	3,300.12	3/4	3,434.44	3/4	3,568.49	3/4	3,695.10
5	117.37	5	460.08	5	807.72	5	1,157.50	5	1,507.23	5	1,856.98	5	2,206.09	5	2,554.97	5	2,888.10	5	3,033.83	5	3,168.37	5	3,302.92	5	3,437.23	5	3,571.28	5	3,696.59
1/4	124.31	1/4	467.26	1/4	815.00	1/4	1,164.79	1/4	1,514.52	1/4	1,864.26	1/4	2,213.36	1/4	2,562.24	1/4	2,893.12	1/4	3,036.63	1/4	3,171.18	1/4	3,305.72	1/4	3,440.02	1/4	3,574.08	1/4	3,697.96
1/2	131.33	1/2	474.45	1/2	822.29	1/2	1,172.08	1/2	1,521.81	1/2	1,871.55	1/2	2,220.63	1/2	2,569.51	1/2	2,897.42	1/2	3,039.44	1/2	3,173.98	1/2	3,308.52	1/2	3,442.81	1/2	3,576.87	1/2	3,699.21
3/4	138.36	3/4	481.63	3/4	829.57	3/4	1,179.36	3/4	1,529.09	3/4	1,878.83	3/4	2,227.90	3/4	2,576.78	3/4	2,901.72	3/4	3,042.24	3/4	3,176.78	3/4	3,311.33	3/4	3,445.61	3/4	3,579.67	3/4	3,700.35
6	145.40	6	488.82	6	836.86	6	1,186.65	6	1,536.38	6	1,886.12	6	2,235.17	6	2,584.05	6	2,906.01	6	3,045.04	6	3,179.59	6	3,314.13	6	3,448.40	6	3,582.47	6	3,701.38
1/4	152.45	1/4	496.00	1/4	844.14	1/4	1,193.93	1/4	1,543.66	1/4	1,893.41	1/4	2,242.43	1/4	2,591.32	1/4	2,910.31	1/4	3,047.85	1/4	3,182.39	1/4	3,316.93	1/4	3,451.19	1/4	3,585.26	1/4	3,702.29
1/2	159.50	1/2	503.19	1/2	851.43	1/2	1,201.22	1/2	1,550.95	1/2	1,900.69	1/2	2,249.70	1/2	2,598.59	1/2	2,913.86	1/2	3,050.65	1/2	3,185.19	1/2	3,319.74	1/2	3,453.98	1/2	3,588.06	1/2	3,703.09
3/4	166.56	3/4	510.37	3/4	858.71	3/4	1,208.51	3/4	1,558.24	3/4	1,907.98	3/4	2,256.97	3/4	2,605.85	3/4	2,917.41	3/4	3,053.45	3/4	3,188.00	3/4	3,322.54	3/4	3,456.78	3/4	3,590.86	TRIM	CORRECTION
7	173.63	7	517.56	7	866.00	7	1,215.79	7	1,565.52	7	1,915.27	7	2,264.24	7	2,613.12	7	2,920.96	7	3,056.25	7	3,190.80	7	3,325.34	7	3,459.57	7	3,593.65	FT	INCHES
1/4	180.71	1/4	524.75	1/4	873.28	1/4	1,223.08	1/4	1,572.81	1/4	1,922.55	1/4	2,271.51	1/4	2,620.39	1/4	2,924.51	1/4	3,059.06	1/4	3,193.60	1/4	3,328.15	1/4	3,462.36	1/4	3,596.45	0.25	1/8
1/2	187.79	1/2	531.93	1/2	880.57	1/2	1,230.36	1/2	1,580.10	1/2	1,929.84	1/2	2,278.78	1/2	2,627.66	1/2	2,927.32	1/2	3,061.86	1/2	3,196.40	1/2	3,330.95	1/2	3,465.16	1/2	3,599.25	0.50	3/8
3/4	194.87	3/4	539.12	3/4	887.85	3/4	1,237.65	3/4	1,587.38	3/4	1,937.13	3/4	2,286.04	3/4	2,634.93	3/4	2,930.12	3/4	3,064.66	3/4	3,199.21	3/4	3,333.75	3/4	3,467.95	3/4	3,602.05	0.75	1/2
8	201.97	8	546.30	8	895.14	8	1,244.93	8	1,594.67	8	1,944.41	8	2,293.31	8	2,642.20	8	2,932.92	8	3,067.47	8	3,202.01	8	3,336.55	8	3,470.74	8	3,604.84	1.00	5/8
1/4	209.07	1/4	553.49	1/4	902.42	1/4	1,252.22	1/4	1,601.96	1/4	1,951.70	1/4	2,300.58	1/4	2,649.46	1/4	2,935.73	1/4	3,070.27	1/4	3,204.81	1/4	3,339.36	1/4	3,473.53	1/4	3,607.64	1.25	3/4
1/2	216.18	1/2	560.67	1/2	909.71	1/2	1,259.50	1/2	1,609.24	1/2	1,958.97	1/2	2,307.85	1/2	2,656.73	1/2	2,938.53	1/2	3,073.07	1/2	3,207.62	1/2	3,342.16	1/2	3,476.33	1/2	3,610.44	1.50	1
3/4	223.29	3/4	567.86	3/4	916.99	3/4	1,266.79	3/4	1,616.53	3/4	1,966.23	3/4	2,315.12	3/4	2,664.00	3/4	2,941.33	3/4	3,075.88	3/4	3,210.42	3/4	3,344.96	3/4	3,479.12	3/4	3,613.23	1.75	1 1/8
9	230.41	9	575.04	9	924.28	9	1,274.08	9	1,623.81	9	1,973.50	9	2,322.39	9	2,671.27	9	2,944.13	9	3,078.68	9	3,213.22	9	3,347.77	9	3,481.91	9	3,616.03	2.00	1 1/4
1/4	237.54	1/4	582.23	1/4	931.56	1/4	1,281.36	1/4	1,631.10	1/4	1,980.77	1/4	2,329.65	1/4	2,678.54	1/4	2,946.94	1/4	3,081.48	1/4	3,216.03	1/4	3,350.57	1/4	3,484.71	1/4	3,618.83	2.25	1 1/2
1/2	244.67	1/2	589.42	1/2	938.86	1/2	1,288.65	1/2	1,638.39	1/2	1,988.04	1/2	2,336.92	1/2	2,685.81	1/2	2,949.74	1/2	3,084.28	1/2	3,218.83	1/2	3,353.37	1/2	3,487.50	1/2	3,621.58	2.50	1 5/8
3/4	251.82	3/4	596.60	3/4	946.15	3/4	1,295.93	3/4	1,645.67	3/4	1,995.31	3/4	2,344.19	3/4	2,693.07	3/4	2,952.54	3/4	3,087.09	3/4	3,221.63	3/4	3,356.18	3/4	3,490.29	3/4	3,624.32	2.75	1 3/4
10	258.96	10	603.79	10	953.44	10	1,303.22	10	1,652.96	10	2,002.58	10	2,351.46	10	2,700.34	10	2,955.35	10	3,089.89	10	3,224.43	10	3,358.98	10	3,493.08	10	3,627.06	3.00	1 7/8
1/4	266.12	1/4	610.97	1/4	960.73	1/4	1,310.51	1/4	1,660.25	1/4	2,009.84	1/4	2,358.73	1/4	2,707.61	1/4	2,958.15	1/4	3,092.69	1/4	3,227.24	1/4	3,361.78	1/4	3,495.88	1/4	3,629.80	3.25	2 1/8
1/2	273.28	1/2	618.26	1/2	968.02	1/2	1,317.79	1/2	1,667.53	1/2	2,017.11	1/2	2,366.00	1/2	2,714.88	1/2	2,960.95	1/2	3,095.50	1/2	3,230.04	1/2	3,364.58	1/2	3,498.67	1/2	3,632.54	3.50	2 1/4
3/4	280.45	3/4	625.55	3/4	975.31	3/4	1,325.08	3/4	1,674.82	3/4	2,024.38	3/4	2,373.26	3/4	2,722.15	3/4	2,963.76	3/4	3,098.30	3/4	3,232.84	3/4	3,367.39	3/4	3,501.46	3/4	3,635.27	3.75	2 3/8
11	287.62	11	632.84	11	982.60	11	1,332.36	11	1,682.10	11	2,031.65	11	2,380.53	11	2,729.42	11	2,966.56	11	3,101.10	11	3,235.65	11	3,370.19	11	3,504.26	11	3,638.00	4.00	2 5/8
1/4	294.81	1/4	640.13	1/4	989.89	1/4	1,339.65	1/4	1,689.39	1/4	2,038.92	1/4	2,387.80	1/4	2,736.68	1/4	2,969.36	1/4	3,103.91	1/4	3,238.45	1/4	3,372.99	1/4	3,507.05	1/4	3,640.73	4.25	2 3/4
1/2	301.99	1/2	647.42	1/2	997.18	1/2	1,346.94	1/2	1,696.68	1/2	2,046.19	1/2	2,395.07	1/2	2,743.95	1/2	2,972.16	1/2	3,106.71	1/2	3,241.25	1/2	3,375.79	1/2	3,509.84	1/2	3,643.45	4.50	2 7/8
3/4	309.18	3/4	654.70	3/4	1,004.47	3/4	1,354.22	3/4	1,703.96	3/4	2,053.46	3/4	2,402.34	3/4	2,751.22	3/4	2,974.97	3/4	3,109.51	3/4	3,244.06	3/4	3,378.58	3/4	3,512.63	3/4	3,646.18	4.75	3

NOTE: FOR MANUAL GAUGING AT 8" GAUGE HATCH

NOTE: GAUGE POINT LOCATED 29' 6" FROM FORWARD BULKHEAD

NOTE: FOR INNAGES LESS THAN 8' 02" - TRIM CORRECTION = 3/4" PER 1 FOOT OF TRIM; STERN TRIM - SUBTRACT CORRECTION

NOTE: FOR INNAGES GREATER THAN 8' 02" - USE TRIM CORRECTION TABLE; STERN TRIM - ADD CORRECTION

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: 8/25/2015 BY: JMF

DATE COMPUTED: 8/31/2015 BY: WHF

DATE ISSUED: 10/6/2015 Revised

INTERTEK

Intertek

BARGE: ATC 3402

HULL No. JEFFBOAT 14-2939

TRIM CORRECTION REQUIRED - SEE NOTES BELOW

3 STBD
INNAGE TABLE
GAUGE HATCH

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

FOR MANUAL GAUGING AT 8" GAUGE HATCH

REFERENCE GAUGE HEIGHT: 15' 6 3/4"

IN	0 FT.	IN	1 FT.	IN	2 FT.	IN	3 FT.	IN	4 FT.	IN	5 FT.	IN	6 FT.	IN	7 FT.	IN	8 FT.	IN	9 FT.	IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.
0	17.59	0	316.15	0	661.22	0	1,009.16	0	1,358.29	0	1,707.51	0	2,056.78	0	2,406.05	0	2,755.32	0	2,974.65	0	3,109.06	0	3,243.47	0	3,377.88	0	3,512.29	0	3,646.12
1/4	20.40	1/4	323.33	1/4	668.46	1/4	1,016.44	1/4	1,365.56	1/4	1,714.78	1/4	2,064.06	1/4	2,413.33	1/4	2,762.60	1/4	2,977.45	1/4	3,111.86	1/4	3,246.27	1/4	3,380.68	1/4	3,515.09	1/4	3,648.85
1/2	23.50	1/2	330.51	1/2	675.70	1/2	1,023.72	1/2	1,372.84	1/2	1,722.06	1/2	2,071.33	1/2	2,420.60	1/2	2,769.88	1/2	2,980.25	1/2	3,114.66	1/2	3,249.07	1/2	3,383.48	1/2	3,517.89	1/2	3,651.57
3/4	26.92	3/4	337.69	3/4	682.95	3/4	1,030.99	3/4	1,380.11	3/4	1,729.34	3/4	2,078.61	3/4	2,427.88	3/4	2,777.15	3/4	2,983.05	3/4	3,117.46	3/4	3,251.87	3/4	3,386.28	3/4	3,520.69	3/4	3,654.29
1	30.66	1	344.87	1	690.19	1	1,038.27	1	1,387.38	1	1,736.61	1	2,085.89	1	2,435.16	1	2,784.43	1	2,985.86	1	3,120.26	1	3,254.67	1	3,389.08	1	3,523.49	1	3,657.01
1/4	34.74	1/4	352.05	1/4	697.43	1/4	1,045.55	1/4	1,394.66	1/4	1,743.89	1/4	2,093.16	1/4	2,442.43	1/4	2,791.71	1/4	2,988.66	1/4	3,123.06	1/4	3,257.47	1/4	3,391.88	1/4	3,526.29	1/4	3,659.72
1/2	39.00	1/2	359.23	1/2	704.67	1/2	1,052.82	1/2	1,401.93	1/2	1,751.17	1/2	2,100.44	1/2	2,449.71	1/2	2,798.98	1/2	2,991.46	1/2	3,125.87	1/2	3,260.27	1/2	3,394.68	1/2	3,529.09	1/2	3,662.43
3/4	43.44	3/4	366.41	3/4	711.91	3/4	1,060.10	3/4	1,409.20	3/4	1,758.44	3/4	2,107.72	3/4	2,456.99	3/4	2,806.25	3/4	2,994.26	3/4	3,128.67	3/4	3,263.07	3/4	3,397.48	3/4	3,531.89	3/4	3,665.14
2	48.05	2	373.59	2	719.15	2	1,067.37	2	1,416.48	2	1,765.72	2	2,114.99	2	2,464.26	2	2,813.52	2	2,997.06	2	3,131.47	2	3,265.88	2	3,400.28	2	3,534.69	2	3,667.85
1/4	52.84	1/4	380.77	1/4	726.39	1/4	1,074.64	1/4	1,423.75	1/4	1,773.00	1/4	2,122.27	1/4	2,471.54	1/4	2,820.79	1/4	2,999.86	1/4	3,134.27	1/4	3,268.68	1/4	3,403.08	1/4	3,537.49	1/4	3,670.55
1/2	57.82	1/2	387.95	1/2	733.63	1/2	1,081.91	1/2	1,431.02	1/2	1,780.27	1/2	2,129.54	1/2	2,478.82	1/2	2,827.32	1/2	3,002.66	1/2	3,137.07	1/2	3,271.48	1/2	3,405.89	1/2	3,540.29	1/2	3,673.26
3/4	62.97	3/4	395.13	3/4	740.87	3/4	1,089.19	3/4	1,438.30	3/4	1,787.55	3/4	2,136.82	3/4	2,486.09	3/4	2,833.84	3/4	3,005.46	3/4	3,139.87	3/4	3,274.28	3/4	3,408.69	3/4	3,543.09	3/4	3,675.95
3	68.29	3	402.31	3	748.11	3	1,096.46	3	1,445.57	3	1,794.83	3	2,144.10	3	2,493.37	3	2,840.37	3	3,008.26	3	3,142.67	3	3,277.08	3	3,411.49	3	3,545.90	3	3,678.65
1/4	73.80	1/4	409.48	1/4	755.35	1/4	1,103.73	1/4	1,452.84	1/4	1,802.10	1/4	2,151.37	1/4	2,500.65	1/4	2,846.90	1/4	3,011.06	1/4	3,145.47	1/4	3,279.88	1/4	3,414.29	1/4	3,548.70	1/4	3,681.12
1/2	79.48	1/2	416.66	1/2	762.59	1/2	1,111.01	1/2	1,460.12	1/2	1,809.38	1/2	2,158.65	1/2	2,507.92	1/2	2,852.67	1/2	3,013.86	1/2	3,148.27	1/2	3,282.68	1/2	3,417.09	1/2	3,551.50	1/2	3,683.29
3/4	85.35	3/4	423.84	3/4	769.83	3/4	1,118.28	3/4	1,467.39	3/4	1,816.66	3/4	2,165.93	3/4	2,515.20	3/4	2,858.45	3/4	3,016.66	3/4	3,151.07	3/4	3,285.48	3/4	3,419.89	3/4	3,554.30	3/4	3,685.36
4	91.39	4	431.02	4	777.07	4	1,125.55	4	1,474.66	4	1,823.93	4	2,173.20	4	2,522.48	4	2,864.23	4	3,019.46	4	3,153.87	4	3,288.28	4	3,422.69	4	3,557.10	4	3,687.31
1/4	97.61	1/4	438.20	1/4	784.31	1/4	1,132.83	1/4	1,481.94	1/4	1,831.21	1/4	2,180.48	1/4	2,529.75	1/4	2,870.01	1/4	3,022.26	1/4	3,156.67	1/4	3,291.08	1/4	3,425.49	1/4	3,559.90	1/4	3,689.14
1/2	104.00	1/2	445.38	1/2	791.55	1/2	1,140.10	1/2	1,489.21	1/2	1,838.48	1/2	2,187.76	1/2	2,537.03	1/2	2,875.04	1/2	3,025.06	1/2	3,159.47	1/2	3,293.88	1/2	3,428.29	1/2	3,562.70	1/2	3,690.86
3/4	110.57	3/4	452.56	3/4	798.79	3/4	1,147.37	3/4	1,496.49	3/4	1,845.76	3/4	2,195.03	3/4	2,544.31	3/4	2,880.07	3/4	3,027.86	3/4	3,162.27	3/4	3,296.68	3/4	3,431.09	3/4	3,565.50	3/4	3,692.47
5	117.32	5	459.74	5	806.03	5	1,154.65	5	1,503.77	5	1,853.04	5	2,202.31	5	2,551.58	5	2,885.10	5	3,030.66	5	3,165.07	5	3,299.48	5	3,433.89	5	3,568.30	5	3,693.96
1/4	124.25	1/4	466.92	1/4	813.27	1/4	1,161.92	1/4	1,511.04	1/4	1,860.31	1/4	2,209.59	1/4	2,558.86	1/4	2,890.13	1/4	3,033.46	1/4	3,167.87	1/4	3,302.28	1/4	3,436.69	1/4	3,571.10	1/4	3,695.34
1/2	131.27	1/2	474.10	1/2	820.51	1/2	1,169.19	1/2	1,518.32	1/2	1,867.59	1/2	2,216.86	1/2	2,566.13	1/2	2,894.42	1/2	3,036.26	1/2	3,170.67	1/2	3,305.08	1/2	3,439.49	1/2	3,573.90	1/2	3,696.60
3/4	138.30	3/4	481.28	3/4	827.75	3/4	1,176.47	3/4	1,525.60	3/4	1,874.87	3/4	2,224.14	3/4	2,573.41	3/4	2,898.71	3/4	3,039.06	3/4	3,173.47	3/4	3,307.88	3/4	3,442.29	3/4	3,576.71	3/4	3,697.75
6	145.33	6	488.46	6	834.99	6	1,183.74	6	1,532.87	6	1,882.14	6	2,231.42	6	2,580.69	6	2,903.00	6	3,041.86	6	3,176.27	6	3,310.68	6	3,445.09	6	3,579.51	6	3,698.78
1/4	152.37	1/4	495.64	1/4	842.23	1/4	1,191.01	1/4	1,540.15	1/4	1,889.42	1/4	2,238.69	1/4	2,587.96	1/4	2,907.29	1/4	3,044.66	1/4	3,179.07	1/4	3,313.48	1/4	3,447.89	1/4	3,582.32	1/4	3,699.70
1/2	159.42	1/2	502.82	1/2	849.47	1/2	1,198.29	1/2	1,547.42	1/2	1,896.70	1/2	2,245.97	1/2	2,595.24	1/2	2,910.84	1/2	3,047.46	1/2	3,181.87	1/2	3,316.28	1/2	3,450.69	1/2	3,585.12	1/2	3,700.51
3/4	166.47	3/4	510.00	3/4	856.71	3/4	1,205.56	3/4	1,554.70	3/4	1,903.97	3/4	2,253.25	3/4	2,602.52	3/4	2,914.38	3/4	3,050.26	3/4	3,184.67	3/4	3,319.08	3/4	3,453.49	3/4	3,587.92	TRIM	CORRECTION
7	173.53	7	517.18	7	863.95	7	1,212.83	7	1,561.98	7	1,911.25	7	2,260.52	7	2,609.79	7	2,917.92	7	3,053.06	7	3,187.47	7	3,321.88	7	3,456.29	7	3,590.73	FT	INCHES
1/4	180.60	1/4	524.36	1/4	871.19	1/4	1,220.10	1/4	1,569.25	1/4	1,918.53	1/4	2,267.80	1/4	2,617.07	1/4	2,921.47	1/4	3,055.86	1/4	3,190.27	1/4	3,324.68	1/4	3,459.09	1/4	3,593.53	0.25	1/8
1/2	187.68	1/2	531.54	1/2	878.43	1/2	1,227.38	1/2	1,576.53	1/2	1,925.80	1/2	2,275.07	1/2	2,624.35	1/2	2,924.26	1/2	3,058.66	1/2	3,193.07	1/2	3,327.48	1/2	3,461.89	1/2	3,596.34	0.50	3/8
3/4	194.76	3/4	538.72	3/4	885.67	3/4	1,234.65	3/4	1,583.81	3/4	1,933.08	3/4	2,282.35	3/4	2,631.62	3/4	2,927.06	3/4	3,061.46	3/4	3,195.87	3/4	3,330.28	3/4	3,464.69	3/4	3,599.14	0.75	1/2
8	201.85	8	545.90	8	892.91	8	1,241.92	8	1,591.08	8	1,940.36	8	2,289.63	8	2,638.90	8	2,929.86	8	3,064.26	8	3,198.67	8	3,333.08	8	3,467.49	8	3,601.95	1.00	5/8
1/4	208.94	1/4	553.08	1/4	900.15	1/4	1,249.19	1/4	1,598.36	1/4	1,947.63	1/4	2,296.90	1/4	2,646.18	1/4	2,932.65	1/4	3,067.06	1/4	3,201.47	1/4	3,335.88	1/4	3,470.29	1/4	3,604.75	1.25	3/4
1/2	216.04	1/2	560.26	1/2	907.39	1/2	1,256.47	1/2	1,605.64	1/2	1,954.91	1/2	2,304.18	1/2	2,653.45	1/2	2,935.45	1/2	3,069.86	1/2	3,204.27	1/2	3,338.68	1/2	3,473.09	1/2	3,607.56	1.50	1
3/4	223.15	3/4	567.44	3/4	914.63	3/4	1,263.74	3/4	1,612.91	3/4	1,962.19	3/4	2,311.46	3/4	2,660.73	3/4	2,938.25	3/4	3,072.66	3/4	3,207.07	3/4	3,341.48	3/4	3,475.89	3/4	3,610.36	1.75	1 1/8
9	230.27	9	574.62	9	921.87	9	1,271.01	9	1,620.19	9	1,969.46	9	2,318.73	9	2,668.01	9	2,941.05	9	3,075.46	9	3,209.87	9	3,344.28	9	3,478.69	9	3,613.17	2.00	1 1/4
1/4	237.39	1/4	581.80	1/4	929.11	1/4	1,278.28	1/4	1,627.47	1/4	1,976.74	1/4	2,326.01	1/4	2,675.28	1/4	2,943.85	1/4	3,078.26	1/4	3,212.67	1/4	3,347.08	1/4	3,481.49	1/4	3,615.97	2.25	1 1/2
1/2	244.52	1/2	588.98	1/2	936.38	1/2	1,285.56	1/2	1,634.74	1/2	1,984.01	1/2	2,333.29	1/2	2,682.56	1/2	2,946.65	1/2	3,081.06	1/2	3,215.47	1/2	3,349.88	1/2	3,484.29	1/2	3,618.72	2.50	1 5/8
3/4	251.65	3/4	596.16	3/4	943.66	3/4	1,292.83	3/4	1,642.02	3/4	1,991.29	3/4	2,340.56	3/4	2,689.84	3/4	2,949.45	3/4	3,083.86	3/4	3,218.27	3/4	3,352.68	3/4	3,487.09	3/4	3,621.48	2.75	1 3/4
10	258.80	10	603.34	10	950.94	10	1,300.10	10	1,649.30	10	1,998.57	10	2,347.84	10	2,697.11	10	2,952.25	10	3,086.66	10	3,221.07	10	3,355.48	10	3,489.89	10	3,624.22	3.00	1 7/8
1/4	265.95	1/4	610.52	1/4	958.22	1/4	1,307.38	1/4	1,656.57	1/4	2,005.84	1/4	2,355.12	1/4	2,704.39	1/4	2,955.05	1/4	3,089.46	1/4	3,223.87	1/4	3,358.28	1/4	3,492.69	1/4	3,626.97	3.25	2 1/8
1/2	273.10	1/2	617.76	1/2	965.50	1/2	1,314.65	1/2	1,663.85	1/2	2,013.12	1/2	2,362.39	1/2	2,711.66	1/2	2,957.85	1/2	3,092.26	1/2	3,226.67	1/2	3,361.08	1/2	3,495.49	1/2	3,629.71	3.50	2 1/4
3/4	280.26	3/4	625.00	3/4	972.77	3/4	1,321.92	3/4	1,671.13	3/4	2,020.40	3/4	2,369.67	3/4	2,718.94	3/4	2,960.65	3/4	3,095.06	3/4	3,229.47	3/4	3,363.88	3/4	3,498.29	3/4	3,632.46	3.75	2 3/8
11	287.43	11	632.25	11	980.05	11	1,329.20	11	1,678.40	11	2,027.67	11	2,376.95	11	2,726.22	11	2,963.45	11	3,097.86	11	3,232.27	11	3,366.68	11	3,501.09	11	3,635.19	4.00	2 5/8
1/4	294.61	1/4	639.49	1/4	987.33	1/4	1,336.47	1/4	1,685.68	1/4	2,034.95	1/4	2,384.22	1/4	2,733.49	1/4	2,966.25	1/4	3,100.66	1/4	3,235.07	1/4	3,369.48	1/4	3,503.89	1/4	3,637.93	4.25	2 3/4
1/2	301.79	1/2	646.73	1/2	994.61	1/2	1,343.74	1/2	1,692.95	1/2	2,042.23	1/2	2,391.50	1/2	2,740.77	1/2	2,969.05	1/2	3,103.46	1/2	3,237.87	1/2	3,372.28	1/2	3,506.69	1/2	3,640.66	4.50	2 7/8
3/4	308.97	3/4	653.98	3/4	1,001.88	3/4	1,351.02	3/4	1,700.23	3/4	2,049.50	3/4	2,398.78	3/4	2,748.05	3/4	2,971.85	3/4	3,106.26	3/4	3,240.67	3/4	3,375.08	3/4	3,509.49	3/4	3,643.39	4.75	3

NOTE: FOR MANUAL GAUGING AT 8" GAUGE HATCH
NOTE: GAUGE POINT LOCATED 29' 6" FROM FORWARD BULKHEAD
NOTE: FOR INNAGES LESS THAN 8' 02" - TRIM CORRECTION = 3/4" PER 1 FOOT OF TRIM; STERN TRIM - SUBTRACT CORRECTION
NOTE: FOR INNAGES GREATER THAN 8' 02" - USE TRIM CORRECTION TABLE; STERN TRIM - ADD CORRECTION
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: 8/25/2015 BY: JMF
DATE COMPUTED: 8/31/2015 BY: WHF
DATE ISSUED: 10/6/2015 Revised

INTERTEK