

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

FOR MANUAL INNAGE GAUGING AT 2" BALL VALVE

HULL No. 08-2366

0 FT.		1 FT.		2 FT.		3 FT.		4 FT.		5 FT.		6 FT.		7 FT.		8 FT.		9 FT.		10 FT.		11 FT.		12 FT.		13 FT.		14 FT.		15 FT.	
0	0.98	0	256.85	0	530.39	0	803.31	0	1,076.78	0	1,350.36	0	1,623.94	0	1,897.52	0	2,171.09	0	2,444.66	0	2,718.20	0	2,991.74	0	3,241.01	0	3,486.82	0	3,732.62	0	
1/4	2.05	1/4	262.55	1/4	536.09	1/4	808.99	1/4	1,082.48	1/4	1,356.06	1/4	1,629.64	1/4	1,903.22	1/4	2,176.79	1/4	2,450.36	1/4	2,723.90	1/4	2,997.44	1/4	3,246.13	1/4	3,491.94	1/4	3,737.74	1/4	
1/2	3.83	1/2	268.25	1/2	541.79	1/2	814.67	1/2	1,088.17	1/2	1,361.76	1/2	1,635.34	1/2	1,908.92	1/2	2,182.49	1/2	2,456.05	1/2	2,729.60	1/2	3,003.14	1/2	3,251.25	1/2	3,497.06	1/2	3,742.87	1/2	
3/4	6.33	3/4	273.94	3/4	547.49	3/4	820.35	3/4	1,093.87	3/4	1,367.46	3/4	1,641.04	3/4	1,914.62	3/4	2,188.19	3/4	2,461.75	3/4	2,735.29	3/4	3,008.84	3/4	3,256.38	3/4	3,502.18	3/4	3,747.99	3/4	
1	9.53	1	279.64	1	553.18	1	826.03	1	1,099.57	1	1,373.16	1	1,646.74	1	1,920.32	1	2,193.89	1	2,467.45	1	2,740.99	1	3,014.54	1	3,261.50	1	3,507.30	1	3,753.11	1	
1/4	13.45	1/4	285.34	1/4	558.88	1/4	831.71	1/4	1,105.27	1/4	1,378.86	1/4	1,652.44	1/4	1,926.02	1/4	2,199.59	1/4	2,473.15	1/4	2,746.69	1/4	3,020.23	1/4	3,266.62	1/4	3,512.42	1/4	3,758.23	1/4	
1/2	18.08	1/2	291.04	1/2	564.58	1/2	837.39	1/2	1,110.97	1/2	1,384.56	1/2	1,658.14	1/2	1,931.72	1/2	2,205.29	1/2	2,478.85	1/2	2,752.39	1/2	3,025.93	1/2	3,271.74	1/2	3,517.54	1/2	3,763.35	1/2	
3/4	23.42	3/4	296.74	3/4	570.28	3/4	843.09	3/4	1,116.67	3/4	1,390.26	3/4	1,663.84	3/4	1,937.41	3/4	2,210.99	3/4	2,484.55	3/4	2,758.09	3/4	3,031.05	3/4	3,276.86	3/4	3,522.66	3/4	3,768.47	3/4	
2	28.89	2	302.44	2	575.98	2	848.79	2	1,122.37	2	1,395.96	2	1,669.54	2	1,943.11	2	2,216.69	2	2,490.25	2	2,763.79	2	3,036.18	2	3,281.98	2	3,527.79	2	3,773.59	2	
1/4	34.59	1/4	308.14	1/4	581.67	1/4	854.49	1/4	1,128.07	1/4	1,401.66	1/4	1,675.24	1/4	1,948.81	1/4	2,222.38	1/4	2,495.95	1/4	2,769.49	1/4	3,041.30	1/4	3,287.10	1/4	3,532.91	1/4	3,778.71	1/4	
1/2	40.29	1/2	313.84	1/2	587.37	1/2	860.19	1/2	1,133.77	1/2	1,407.36	1/2	1,680.94	1/2	1,954.51	1/2	2,228.08	1/2	2,501.64	1/2	2,775.19	1/2	3,046.42	1/2	3,292.22	1/2	3,538.03	1/2	3,783.83	1/2	
3/4	45.99	3/4	319.54	3/4	593.07	3/4	865.89	3/4	1,139.47	3/4	1,413.06	3/4	1,686.64	3/4	1,960.21	3/4	2,233.78	3/4	2,507.34	3/4	2,780.89	3/4	3,051.54	3/4	3,297.34	3/4	3,543.15	3/4	3,788.95	3/4	
3	51.69	3	325.23	3	598.77	3	871.59	3	1,145.17	3	1,418.75	3	1,692.34	3	1,965.91	3	2,239.48	3	2,513.04	3	2,786.58	3	3,056.66	3	3,302.46	3	3,548.27	3	3,794.07	3	
1/4	57.39	1/4	330.93	1/4	604.46	1/4	877.29	1/4	1,150.87	1/4	1,424.45	1/4	1,698.04	1/4	1,971.61	1/4	2,245.18	1/4	2,518.74	1/4	2,792.28	1/4	3,061.78	1/4	3,307.59	1/4	3,553.39	1/4	3,799.20	1/4	
1/2	63.08	1/2	336.63	1/2	610.16	1/2	882.99	1/2	1,156.57	1/2	1,430.15	1/2	1,703.74	1/2	1,977.31	1/2	2,250.88	1/2	2,524.44	1/2	2,797.98	1/2	3,066.90	1/2	3,312.71	1/2	3,558.51	1/2	3,804.32	1/2	
3/4	68.78	3/4	342.33	3/4	615.86	3/4	888.69	3/4	1,162.27	3/4	1,435.85	3/4	1,709.44	3/4	1,983.01	3/4	2,256.58	3/4	2,530.14	3/4	2,803.68	3/4	3,072.02	3/4	3,317.83	3/4	3,563.63	3/4	3,809.44	3/4	
4	74.48	4	348.03	4	621.56	4	894.39	4	1,167.97	4	1,441.55	4	1,715.13	4	1,988.71	4	2,262.28	4	2,535.84	4	2,809.38	4	3,077.14	4	3,322.95	4	3,568.75	4	3,814.56	4	
1/4	80.18	1/4	353.73	1/4	627.24	1/4	900.09	1/4	1,173.67	1/4	1,447.25	1/4	1,720.83	1/4	1,994.41	1/4	2,267.98	1/4	2,541.54	1/4	2,815.08	1/4	3,082.26	1/4	3,328.07	1/4	3,573.87	1/4	3,819.68	1/4	
1/2	85.88	1/2	359.43	1/2	632.92	1/2	905.79	1/2	1,179.37	1/2	1,452.95	1/2	1,726.53	1/2	2,000.11	1/2	2,273.68	1/2	2,547.23	1/2	2,820.78	1/2	3,087.38	1/2	3,333.19	1/2	3,579.00	1/2	3,824.80	1/2	
3/4	91.58	3/4	365.13	3/4	638.60	3/4	911.48	3/4	1,185.07	3/4	1,458.65	3/4	1,732.23	3/4	2,005.81	3/4	2,279.38	3/4	2,552.93	3/4	2,826.48	3/4	3,092.51	3/4	3,338.31	3/4	3,584.12	3/4	3,829.92	3/4	
5	97.28	5	370.83	5	644.28	5	917.18	5	1,190.77	5	1,464.35	5	1,737.93	5	2,011.51	5	2,285.08	5	2,558.63	5	2,832.17	5	3,097.63	5	3,343.43	5	3,589.24	5	3,835.04	5	
1/4	102.98	1/4	376.52	1/4	649.96	1/4	922.88	1/4	1,196.47	1/4	1,470.05	1/4	1,743.63	1/4	2,017.21	1/4	2,290.78	1/4	2,564.33	1/4	2,837.87	1/4	3,102.75	1/4	3,348.55	1/4	3,594.36	1/4	3,840.16	1/4	
1/2	108.68	1/2	382.22	1/2	655.64	1/2	928.58	1/2	1,202.17	1/2	1,475.75	1/2	1,749.33	1/2	2,022.91	1/2	2,296.48	1/2	2,570.03	1/2	2,843.57	1/2	3,107.87	1/2	3,353.67	1/2	3,599.48	1/2	3,845.07	1/2	
3/4	114.38	3/4	387.92	3/4	661.32	3/4	934.28	3/4	1,207.87	3/4	1,481.45	3/4	1,755.03	3/4	2,028.61	3/4	2,302.18	3/4	2,575.73	3/4	2,849.27	3/4	3,112.99	3/4	3,358.79	3/4	3,604.60	3/4	3,849.55	3/4	
6	120.07	6	393.62	6	667.00	6	939.98	6	1,213.57	6	1,487.15	6	1,760.73	6	2,034.30	6	2,307.88	6	2,581.43	6	2,854.97	6	3,118.11	6	3,363.92	6	3,609.72	6	3,853.61	6	
1/4	125.77	1/4	399.32	1/4	672.68	1/4	945.68	1/4	1,219.27	1/4	1,492.85	1/4	1,766.43	1/4	2,040.00	1/4	2,313.58	1/4	2,587.13	1/4	2,860.67	1/4	3,123.23	1/4	3,369.04	1/4	3,614.84	1/4	3,857.24	1/4	
1/2	131.47	1/2	405.02	1/2	678.36	1/2	951.38	1/2	1,224.97	1/2	1,498.55	1/2	1,772.13	1/2	2,045.70	1/2	2,319.28	1/2	2,592.82	1/2	2,866.37	1/2	3,128.35	1/2	3,374.16	1/2	3,619.96	1/2	3,860.44	1/2	
3/4	137.17	3/4	410.72	3/4	684.04	3/4	957.08	3/4	1,230.67	3/4	1,504.25	3/4	1,777.83	3/4	2,051.40	3/4	2,324.97	3/4	2,598.52	3/4	2,872.07	3/4	3,133.47	3/4	3,379.28	3/4	3,625.08	3/4	3,863.21	3/4	
7	142.87	7	416.42	7	689.72	7	962.78	7	1,236.37	7	1,509.95	7	1,783.53	7	2,057.10	7	2,330.67	7	2,604.22	7	2,877.76	7	3,138.59	7	3,384.40	7	3,630.20	7	3,865.56	7	
1/4	148.57	1/4	422.12	1/4	695.40	1/4	968.48	1/4	1,242.07	1/4	1,515.65	1/4	1,789.23	1/4	2,062.80	1/4	2,336.37	1/4	2,609.92	1/4	2,883.46	1/4	3,143.71	1/4	3,389.52	1/4	3,635.33	1/4	3,867.48	1/4	
1/2	154.27	1/2	427.81	1/2	701.07	1/2	974.18	1/2	1,247.77	1/2	1,521.35	1/2	1,794.93	1/2	2,068.50	1/2	2,342.07	1/2	2,615.62	1/2	2,889.16	1/2	3,148.84	1/2	3,394.64	1/2	3,640.45	1/2	3,868.97	1/2	
3/4	159.97	3/4	433.51	3/4	706.75	3/4	979.88	3/4	1,253.47	3/4	1,527.05	3/4	1,800.63	3/4	2,074.20	3/4	2,347.77	3/4	2,621.32	3/4	2,894.86	3/4	3,153.96	3/4	3,399.76	3/4	3,645.57	3/4	3,870.04	3/4	
8	165.67	8	439.21	8	712.43	8	985.58	8	1,259.16	8	1,532.75	8	1,806.33	8	2,079.90	8	2,353.47	8	2,627.02	8	2,900.56	8	3,159.08	8	3,404.88	8	3,650.69	8	3,870.68	8	
1/4	171.36	1/4	444.91	1/4	718.11	1/4	991.28	1/4	1,264.86	1/4	1,538.45	1/4	1,812.03	1/4	2,085.60	1/4	2,359.17	1/4	2,632.72	1/4	2,906.26	1/4	3,164.20	1/4	3,410.00	1/4	3,655.81	1			

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

FOR MANUAL INNAGE GAUGING AT 2" BALL VALVE

HULL No. 08-2366

0 FT.		1 FT.		2 FT.		3 FT.		4 FT.		5 FT.		6 FT.		7 FT.		8 FT.		9 FT.		10 FT.		11 FT.		12 FT.		13 FT.		14 FT.		15 FT.			
IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT
0	0.92	0	231.76	0	481.32	0	730.25	0	979.73	0	1,229.33	0	1,478.93	0	1,728.52	0	1,978.11	0	2,227.69	0	2,477.24	0	2,726.80	0	2,976.36	0	3,225.92	0	3,475.47	0			
1/4	1.78	1/4	236.96	1/4	486.52	1/4	735.43	1/4	984.93	1/4	1,234.53	1/4	1,484.13	1/4	1,733.72	1/4	1,983.31	1/4	2,232.89	1/4	2,482.44	1/4	2,732.00	1/4	2,981.56	1/4	3,231.11	1/4	3,480.67	1/4			
1/2	3.23	1/2	242.16	1/2	491.72	1/2	740.61	1/2	990.13	1/2	1,239.73	1/2	1,489.33	1/2	1,738.92	1/2	1,988.51	1/2	2,238.09	1/2	2,487.64	1/2	2,737.20	1/2	2,986.76	1/2	3,236.31	1/2	3,485.87	1/2			
3/4	5.25	3/4	247.36	3/4	496.92	3/4	745.79	3/4	995.33	3/4	1,244.93	3/4	1,494.53	3/4	1,744.12	3/4	1,993.71	3/4	2,243.29	3/4	2,492.84	3/4	2,742.40	3/4	2,991.96	3/4	3,241.51	3/4	3,491.07	3/4			
1	7.85	1	252.56	1	502.11	1	750.97	1	1,000.53	1	1,250.13	1	1,499.73	1	1,749.32	1	1,998.91	1	2,248.48	1	2,498.04	1	2,747.60	1	2,997.15	1	3,246.71	1	3,496.27	1			
1/4	11.02	1/4	257.76	1/4	507.31	1/4	756.15	1/4	1,005.73	1/4	1,255.33	1/4	1,504.93	1/4	1,754.52	1/4	2,004.11	1/4	2,253.68	1/4	2,503.24	1/4	2,752.80	1/4	3,002.35	1/4	3,251.91	1/4	3,501.47	1/4			
1/2	14.78	1/2	262.96	1/2	512.51	1/2	761.33	1/2	1,010.93	1/2	1,260.53	1/2	1,510.13	1/2	1,759.72	1/2	2,009.31	1/2	2,258.88	1/2	2,508.44	1/2	2,758.00	1/2	3,007.55	1/2	3,257.11	1/2	3,506.67	1/2			
3/4	19.11	3/4	268.16	3/4	517.71	3/4	766.53	3/4	1,016.13	3/4	1,265.73	3/4	1,515.33	3/4	1,764.92	3/4	2,014.51	3/4	2,264.08	3/4	2,513.64	3/4	2,763.20	3/4	3,012.75	3/4	3,262.31	3/4	3,511.87	3/4			
2	23.79	2	273.35	2	522.91	2	771.73	2	1,021.33	2	1,270.93	2	1,520.53	2	1,770.12	2	2,019.71	2	2,269.28	2	2,518.84	2	2,768.39	2	3,017.95	2	3,267.51	2	3,517.06	2			
1/4	28.99	1/4	278.55	1/4	528.10	1/4	776.93	1/4	1,026.53	1/4	1,276.13	1/4	1,525.73	1/4	1,775.32	1/4	2,024.91	1/4	2,274.48	1/4	2,524.04	1/4	2,773.59	1/4	3,023.15	1/4	3,272.71	1/4	3,522.26	1/4			
1/2	34.19	1/2	283.75	1/2	533.30	1/2	782.13	1/2	1,031.73	1/2	1,281.33	1/2	1,530.93	1/2	1,780.52	1/2	2,030.10	1/2	2,279.68	1/2	2,529.24	1/2	2,778.79	1/2	3,028.35	1/2	3,277.91	1/2	3,527.46	1/2			
3/4	39.39	3/4	288.95	3/4	538.50	3/4	787.33	3/4	1,036.93	3/4	1,286.53	3/4	1,536.13	3/4	1,785.72	3/4	2,035.30	3/4	2,284.88	3/4	2,534.43	3/4	2,783.99	3/4	3,033.55	3/4	3,283.11	3/4	3,532.66	3/4			
3	44.59	3	294.15	3	543.70	3	792.53	3	1,042.13	3	1,291.73	3	1,541.33	3	1,790.92	3	2,040.50	3	2,290.08	3	2,539.63	3	2,789.19	3	3,038.75	3	3,288.30	3	3,537.86	3			
1/4	49.79	1/4	299.35	1/4	548.90	1/4	797.73	1/4	1,047.33	1/4	1,296.93	1/4	1,546.53	1/4	1,796.12	1/4	2,045.70	1/4	2,295.28	1/4	2,544.83	1/4	2,794.39	1/4	3,043.95	1/4	3,293.50	1/4	3,543.06	1/4			
1/2	54.99	1/2	304.55	1/2	554.10	1/2	802.93	1/2	1,052.53	1/2	1,302.13	1/2	1,551.73	1/2	1,801.32	1/2	2,050.90	1/2	2,300.48	1/2	2,550.03	1/2	2,799.59	1/2	3,049.15	1/2	3,298.70	1/2	3,548.26	1/2			
3/4	60.19	3/4	309.75	3/4	559.29	3/4	808.13	3/4	1,057.73	3/4	1,307.33	3/4	1,556.93	3/4	1,806.52	3/4	2,056.10	3/4	2,305.67	3/4	2,555.23	3/4	2,804.79	3/4	3,054.34	3/4	3,303.90	3/4	3,553.46	3/4			
4	65.39	4	314.95	4	564.49	4	813.33	4	1,062.93	4	1,312.53	4	1,562.13	4	1,811.72	4	2,061.30	4	2,310.87	4	2,560.43	4	2,809.99	4	3,059.54	4	3,309.10	4	3,558.66	4			
1/4	70.59	1/4	320.15	1/4	569.67	1/4	818.53	1/4	1,068.13	1/4	1,317.73	1/4	1,567.33	1/4	1,816.92	1/4	2,066.50	1/4	2,316.07	1/4	2,565.63	1/4	2,815.19	1/4	3,064.74	1/4	3,314.30	1/4	3,563.86	1/4			
1/2	75.79	1/2	325.35	1/2	574.85	1/2	823.73	1/2	1,073.33	1/2	1,322.93	1/2	1,572.53	1/2	1,822.12	1/2	2,071.70	1/2	2,321.27	1/2	2,570.83	1/2	2,820.39	1/2	3,069.94	1/2	3,319.50	1/2	3,569.06	1/2			
3/4	80.98	3/4	330.55	3/4	580.03	3/4	828.93	3/4	1,078.53	3/4	1,328.13	3/4	1,577.73	3/4	1,827.32	3/4	2,076.90	3/4	2,326.47	3/4	2,576.03	3/4	2,825.58	3/4	3,075.14	3/4	3,324.70	3/4	3,574.25	3/4			
5	86.18	5	335.75	5	585.21	5	834.13	5	1,083.73	5	1,333.33	5	1,582.93	5	1,832.52	5	2,082.10	5	2,331.67	5	2,581.23	5	2,830.78	5	3,080.34	5	3,329.90	5	3,579.45	5			
1/4	91.38	1/4	340.94	1/4	590.39	1/4	839.33	1/4	1,088.93	1/4	1,338.53	1/4	1,588.13	1/4	1,837.72	1/4	2,087.30	1/4	2,336.87	1/4	2,586.43	1/4	2,835.98	1/4	3,085.54	1/4	3,335.10	1/4	3,584.65	1/4			
1/2	96.58	1/2	346.14	1/2	595.57	1/2	844.53	1/2	1,094.13	1/2	1,343.73	1/2	1,593.33	1/2	1,842.91	1/2	2,092.50	1/2	2,342.07	1/2	2,591.62	1/2	2,841.18	1/2	3,090.74	1/2	3,340.30	1/2	3,589.85	1/2			
3/4	101.78	3/4	351.34	3/4	600.75	3/4	849.73	3/4	1,099.33	3/4	1,348.93	3/4	1,598.53	3/4	1,848.11	3/4	2,097.70	3/4	2,347.27	3/4	2,596.82	3/4	2,846.38	3/4	3,095.94	3/4	3,345.49	3/4	3,594.84	3/4			
6	106.98	6	356.54	6	605.93	6	854.93	6	1,104.53	6	1,354.13	6	1,603.73	6	1,853.31	6	2,102.90	6	2,352.47	6	2,602.02	6	2,851.58	6	3,101.14	6	3,350.69	6	3,599.39	6			
1/4	112.18	1/4	361.74	1/4	611.11	1/4	860.13	1/4	1,109.73	1/4	1,359.33	1/4	1,608.93	1/4	1,858.51	1/4	2,108.10	1/4	2,357.67	1/4	2,607.22	1/4	2,856.78	1/4	3,106.34	1/4	3,355.89	1/4	3,603.50	1/4			
1/2	117.38	1/2	366.94	1/2	616.29	1/2	865.33	1/2	1,114.93	1/2	1,364.53	1/2	1,614.13	1/2	1,863.71	1/2	2,113.30	1/2	2,362.86	1/2	2,612.42	1/2	2,861.98	1/2	3,111.53	1/2	3,361.09	1/2	3,607.19	1/2			
3/4	122.58	3/4	372.14	3/4	621.47	3/4	870.53	3/4	1,120.13	3/4	1,369.73	3/4	1,619.33	3/4	1,868.91	3/4	2,118.50	3/4	2,368.06	3/4	2,617.62	3/4	2,867.18	3/4	3,116.73	3/4	3,366.29	3/4	3,610.44	3/4			
7	127.78	7	377.34	7	626.65	7	875.73	7	1,125.33	7	1,374.93	7	1,624.53	7	1,874.11	7	2,123.70	7	2,373.26	7	2,622.82	7	2,872.38	7	3,121.93	7	3,371.49	7	3,613.25	7			
1/4	132.98	1/4	382.54	1/4	631.83	1/4	880.93	1/4	1,130.53	1/4	1,380.13	1/4	1,629.73	1/4	1,879.31	1/4	2,128.90	1/4	2,378.46	1/4	2,628.02	1/4	2,877.58	1/4	3,127.13	1/4	3,376.69	1/4	3,615.64	1/4			
1/2	138.18	1/2	387.74	1/2	637.01	1/2	886.13	1/2	1,135.73	1/2	1,385.33	1/2	1,634.93	1/2	1,884.51	1/2	2,134.10	1/2	2,383.66	1/2	2,633.22	1/2	2,882.77	1/2	3,132.33	1/2	3,381.89	1/2	3,617.59	1/2			
3/4	143.37	3/4	392.94	3/4	642.19	3/4	891.33	3/4	1,140.93	3/4	1,390.53	3/4	1,640.13	3/4	1,889.71	3/4	2,139.30	3/4	2,388.86	3/4	2,638.42	3/4	2,887.97	3/4	3,137.53	3/4	3,387.09	3/4	3,619.10	3/4			
8	148.57	8	398.14	8	647.37	8	896.53	8	1,146.13	8	1,395.73	8	1,645.33	8	1,894.91	8	2,144.50	8	2,394.06	8	2,643.62	8	2,893.17	8	3,142.73	8	3,392.29	8	3,620.19	8			
1/4	153.77	1/4	403.33	1/4	652.55	1/4	901.73	1/4	1,151.33	1/4	1,400.93	1/4	1,650.53	1/4	1,900.11	1/4	2,149.70	1/4	2,399.26	1/4	2,648.82	1/4	2,898.37	1/4	3,147.93	1/4	3,397.49	1/4	3,620.84	1/4			
1/2	158.97	1/2	408.53	1/2	657.73	1/2	906.93	1/2	1,156.53	1/2	1,406.13	1/2	1,655.73	1/2	1,905.31	1/2	2,154.90	1/2	2,404.46	1/2	2,654.01	1/2	2,903.57	1/2	3,153.13	1/2	3,402.68	1/2		1/2			
3/4	164.17	3/4	413.73	3/4	662.91	3/4	912.13	3/4	1,161.73	3/4	1,411.33	3/4	1,660.92	3/4	1,910.51	3/4	2,160.10	3/4	2,409.66	3/4	2,659.21	3/4	2,908.77	3/4	3,158.33	3/4	3,407.88	3/4		3/4			
9	169.37	9	418.93	9	668.09	9	917.33	9	1,166.93	9	1,416.53	9	1,666.12	9	1,915.71	9	2,165.30	9	2,414.86	9	2,664												

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

FOR MANUAL INNAGE GAUGING AT 2" BALL VALVE

HULL No. 08-2366

0 FT.		1 FT.		2 FT.		3 FT.		4 FT.		5 FT.		6 FT.		7 FT.		8 FT.		9 FT.		10 FT.		11 FT.		12 FT.		13 FT.		14 FT.		15 FT.			
IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT
0	0.92	0	230.38	0	478.45	0	725.90	0	973.89	0	1,222.00	0	1,470.10	0	1,718.21	0	1,966.30	0	2,214.40	0	2,462.46	0	2,710.53	0	2,958.60	0	3,206.67	0	3,454.74	0			
1/4	1.78	1/4	235.55	1/4	483.62	1/4	731.04	1/4	979.06	1/4	1,227.17	1/4	1,475.27	1/4	1,723.38	1/4	1,971.47	1/4	2,219.56	1/4	2,467.63	1/4	2,715.70	1/4	2,963.77	1/4	3,211.84	1/4	3,459.90	1/4			
1/2	3.21	1/2	240.72	1/2	488.79	1/2	736.19	1/2	984.22	1/2	1,232.33	1/2	1,480.44	1/2	1,728.54	1/2	1,976.64	1/2	2,224.73	1/2	2,472.80	1/2	2,720.87	1/2	2,968.94	1/2	3,217.00	1/2	3,465.07	1/2			
3/4	5.22	3/4	245.89	3/4	493.95	3/4	741.34	3/4	989.39	3/4	1,237.50	3/4	1,485.61	3/4	1,733.71	3/4	1,981.81	3/4	2,229.90	3/4	2,477.97	3/4	2,726.04	3/4	2,974.10	3/4	3,222.17	3/4	3,470.24	3/4			
1	7.80	1	251.05	1	499.12	1	746.49	1	994.56	1	1,242.67	1	1,490.78	1	1,738.88	1	1,986.98	1	2,235.07	1	2,483.14	1	2,731.20	1	2,979.27	1	3,227.34	1	3,475.41	1			
1/4	10.96	1/4	256.22	1/4	504.29	1/4	751.64	1/4	999.73	1/4	1,247.84	1/4	1,495.95	1/4	1,744.05	1/4	1,992.15	1/4	2,240.24	1/4	2,488.30	1/4	2,736.37	1/4	2,984.44	1/4	3,232.51	1/4	3,480.58	1/4			
1/2	14.69	1/2	261.39	1/2	509.45	1/2	756.79	1/2	1,004.90	1/2	1,253.01	1/2	1,501.12	1/2	1,749.22	1/2	1,997.32	1/2	2,245.40	1/2	2,493.47	1/2	2,741.54	1/2	2,989.61	1/2	3,237.68	1/2	3,485.74	1/2			
3/4	19.00	3/4	266.56	3/4	514.62	3/4	761.96	3/4	1,010.07	3/4	1,258.18	3/4	1,506.29	3/4	1,754.39	3/4	2,002.49	3/4	2,250.57	3/4	2,498.64	3/4	2,746.71	3/4	2,994.78	3/4	3,242.84	3/4	3,490.91	3/4			
2	23.65	2	271.73	2	519.79	2	767.13	2	1,015.24	2	1,263.35	2	1,511.45	2	1,759.56	2	2,007.65	2	2,255.74	2	2,503.81	2	2,751.88	2	2,999.94	2	3,248.01	2	3,496.08	2			
1/4	28.82	1/4	276.89	1/4	524.96	1/4	772.30	1/4	1,020.41	1/4	1,268.52	1/4	1,516.62	1/4	1,764.73	1/4	2,012.82	1/4	2,260.91	1/4	2,508.98	1/4	2,757.04	1/4	3,005.11	1/4	3,253.18	1/4	3,501.25	1/4			
1/2	33.99	1/2	282.06	1/2	530.12	1/2	777.47	1/2	1,025.58	1/2	1,273.69	1/2	1,521.79	1/2	1,769.89	1/2	2,017.99	1/2	2,266.08	1/2	2,514.15	1/2	2,762.21	1/2	3,010.28	1/2	3,258.35	1/2	3,506.42	1/2			
3/4	39.16	3/4	287.23	3/4	535.29	3/4	782.63	3/4	1,030.74	3/4	1,278.85	3/4	1,526.96	3/4	1,775.06	3/4	2,023.16	3/4	2,271.25	3/4	2,519.31	3/4	2,767.38	3/4	3,015.45	3/4	3,263.52	3/4	3,511.58	3/4			
3	44.33	3	292.40	3	540.46	3	787.80	3	1,035.91	3	1,284.02	3	1,532.13	3	1,780.23	3	2,028.33	3	2,276.41	3	2,524.48	3	2,772.55	3	3,020.62	3	3,268.68	3	3,516.75	3			
1/4	49.49	1/4	297.57	1/4	545.62	1/4	792.97	1/4	1,041.08	1/4	1,289.19	1/4	1,537.30	1/4	1,785.40	1/4	2,033.50	1/4	2,281.58	1/4	2,529.65	1/4	2,777.72	1/4	3,025.79	1/4	3,273.85	1/4	3,521.92	1/4			
1/2	54.66	1/2	302.74	1/2	550.79	1/2	798.14	1/2	1,046.25	1/2	1,294.36	1/2	1,542.47	1/2	1,790.57	1/2	2,038.67	1/2	2,286.75	1/2	2,534.82	1/2	2,782.89	1/2	3,030.95	1/2	3,279.02	1/2	3,527.09	1/2			
3/4	59.83	3/4	307.90	3/4	555.96	3/4	803.31	3/4	1,051.42	3/4	1,299.53	3/4	1,547.64	3/4	1,795.74	3/4	2,043.84	3/4	2,291.92	3/4	2,539.99	3/4	2,788.05	3/4	3,036.12	3/4	3,284.19	3/4	3,532.26	3/4			
4	65.00	4	313.07	4	561.13	4	808.48	4	1,056.59	4	1,304.70	4	1,552.81	4	1,800.91	4	2,049.00	4	2,297.09	4	2,545.15	4	2,793.22	4	3,041.29	4	3,289.36	4	3,537.43	4			
1/4	70.17	1/4	318.24	1/4	566.28	1/4	813.65	1/4	1,061.76	1/4	1,309.87	1/4	1,557.97	1/4	1,806.08	1/4	2,054.17	1/4	2,302.25	1/4	2,550.32	1/4	2,798.39	1/4	3,046.46	1/4	3,294.53	1/4	3,542.59	1/4			
1/2	75.34	1/2	323.41	1/2	571.42	1/2	818.82	1/2	1,066.93	1/2	1,315.04	1/2	1,563.14	1/2	1,811.24	1/2	2,059.34	1/2	2,307.42	1/2	2,555.49	1/2	2,803.56	1/2	3,051.63	1/2	3,299.69	1/2	3,547.76	1/2			
3/4	80.50	3/4	328.58	3/4	576.57	3/4	823.99	3/4	1,072.10	3/4	1,320.21	3/4	1,568.31	3/4	1,816.41	3/4	2,064.51	3/4	2,312.59	3/4	2,560.66	3/4	2,808.73	3/4	3,056.79	3/4	3,304.86	3/4	3,552.93	3/4			
5	85.67	5	333.74	5	581.72	5	829.16	5	1,077.27	5	1,325.37	5	1,573.48	5	1,821.58	5	2,069.68	5	2,317.76	5	2,565.83	5	2,813.89	5	3,061.96	5	3,310.03	5	3,558.10	5			
1/4	90.84	1/4	338.91	1/4	586.87	1/4	834.32	1/4	1,082.43	1/4	1,330.54	1/4	1,578.65	1/4	1,826.75	1/4	2,074.85	1/4	2,322.93	1/4	2,570.99	1/4	2,819.06	1/4	3,067.13	1/4	3,315.20	1/4	3,563.27	1/4			
1/2	96.01	1/2	344.08	1/2	592.02	1/2	839.49	1/2	1,087.60	1/2	1,335.71	1/2	1,583.82	1/2	1,831.92	1/2	2,080.02	1/2	2,328.09	1/2	2,576.16	1/2	2,824.23	1/2	3,072.30	1/2	3,320.37	1/2	3,568.43	1/2			
3/4	101.18	3/4	349.25	3/4	597.17	3/4	844.66	3/4	1,092.77	3/4	1,340.88	3/4	1,588.99	3/4	1,837.09	3/4	2,085.19	3/4	2,333.26	3/4	2,581.33	3/4	2,829.40	3/4	3,077.47	3/4	3,325.53	3/4	3,573.34	3/4			
6	106.34	6	354.42	6	602.32	6	849.83	6	1,097.94	6	1,346.05	6	1,594.16	6	1,842.26	6	2,090.35	6	2,338.43	6	2,586.50	6	2,834.57	6	3,082.63	6	3,330.70	6	3,577.74	6			
1/4	111.51	1/4	359.59	1/4	607.47	1/4	855.00	1/4	1,103.11	1/4	1,351.22	1/4	1,599.33	1/4	1,847.42	1/4	2,095.52	1/4	2,343.60	1/4	2,591.67	1/4	2,839.73	1/4	3,087.80	1/4	3,335.87	1/4	3,581.61	1/4			
1/2	116.68	1/2	364.75	1/2	612.62	1/2	860.17	1/2	1,108.28	1/2	1,356.39	1/2	1,604.50	1/2	1,852.59	1/2	2,100.69	1/2	2,348.77	1/2	2,596.83	1/2	2,844.90	1/2	3,092.97	1/2	3,341.04	1/2	3,584.97	1/2			
3/4	121.85	3/4	369.92	3/4	617.77	3/4	865.34	3/4	1,113.45	3/4	1,361.56	3/4	1,609.66	3/4	1,857.76	3/4	2,105.86	3/4	2,353.93	3/4	2,602.00	3/4	2,850.07	3/4	3,098.14	3/4	3,346.21	3/4	3,587.82	3/4			
7	127.02	7	375.09	7	622.91	7	870.51	7	1,118.62	7	1,366.73	7	1,614.83	7	1,862.93	7	2,111.03	7	2,359.10	7	2,607.17	7	2,855.24	7	3,103.31	7	3,351.37	7	3,590.14	7			
1/4	132.19	1/4	380.26	1/4	628.06	1/4	875.68	1/4	1,123.79	1/4	1,371.89	1/4	1,620.00	1/4	1,868.10	1/4	2,116.20	1/4	2,364.27	1/4	2,612.34	1/4	2,860.41	1/4	3,108.47	1/4	3,356.54	1/4	3,591.95	1/4			
1/2	137.35	1/2	385.43	1/2	633.21	1/2	880.84	1/2	1,128.96	1/2	1,377.06	1/2	1,625.17	1/2	1,873.27	1/2	2,121.37	1/2	2,369.44	1/2	2,617.51	1/2	2,865.57	1/2	3,113.64	1/2	3,361.71	1/2	3,593.24	1/2			
3/4	142.52	3/4	390.59	3/4	638.36	3/4	886.01	3/4	1,134.12	3/4	1,382.23	3/4	1,630.34	3/4	1,878.44	3/4	2,126.53	3/4	2,374.61	3/4	2,622.67	3/4	2,870.74	3/4	3,118.81	3/4	3,366.88	3/4	3,594.02	3/4			
8	147.69	8	395.76	8	643.51	8	891.18	8	1,139.29	8	1,387.40	8	1,635.51	8	1,883.61	8	2,131.70	8	2,379.77	8	2,627.84	8	2,875.91	8	3,123.98	8	3,372.05	8	3,594.28	8			
1/4	152.86	1/4	400.93	1/4	648.66	1/4	896.35	1/4	1,144.46	1/4	1,392.57	1/4	1,640.68	1/4	1,888.77	1/4	2,136.87	1/4	2,384.94	1/4	2,633.01	1/4	2,881.08	1/4	3,129.15	1/4	3,377.21	1/4					
1/2	158.03	1/2	406.10	1/2	653.81	1/2	901.52	1/2	1,149.63	1/2	1,397.74	1/2	1,645.85	1/2	1,893.94	1/2	2,142.04	1/2	2,390.11	1/2	2,638.18	1/2	2,886.25	1/2	3,134.31	1/2	3,382.38	1/2					
3/4	163.19	3/4																															

BARGE Φ B 1701

TANK 1 ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

FOR GAUGING WITH HERMETIC GAUGE TAPE ONLY

HULL No. 08-2366

IN	2 FT.	IN	3 FT.	IN	4 FT.	IN	5 FT.	IN	6 FT.	IN	7 FT.	IN	8 FT.	IN	9 FT.	IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15 FT.	IN	16 FT.	IN	17 FT.
0		0	3,870.89	0	3,655.81	0	3,410.00	0	3,164.20	0	2,906.26	0	2,632.72	0	2,359.17	0	2,085.60	0	1,812.03	0	1,538.45	0	1,264.86	0	991.28	0	718.11	0	444.91	0	171.36
1/4		1/4	3,870.68	1/4	3,650.69	1/4	3,404.88	1/4	3,159.08	1/4	2,900.56	1/4	2,627.02	1/4	2,353.47	1/4	2,079.90	1/4	1,806.33	1/4	1,532.75	1/4	1,259.16	1/4	985.58	1/4	712.43	1/4	439.21	1/4	165.67
1/2		1/2	3,870.04	1/2	3,645.57	1/2	3,399.76	1/2	3,153.96	1/2	2,894.86	1/2	2,621.32	1/2	2,347.77	1/2	2,074.20	1/2	1,800.63	1/2	1,527.05	1/2	1,253.47	1/2	979.88	1/2	706.75	1/2	433.51	1/2	159.97
3/4		3/4	3,868.97	3/4	3,640.45	3/4	3,394.64	3/4	3,148.84	3/4	2,889.16	3/4	2,615.62	3/4	2,342.07	3/4	2,068.50	3/4	1,794.93	3/4	1,521.35	3/4	1,247.77	3/4	974.18	3/4	701.07	3/4	427.81	3/4	154.27
1		1	3,867.48	1	3,635.33	1	3,389.52	1	3,143.71	1	2,883.46	1	2,609.92	1	2,336.37	1	2,062.80	1	1,789.23	1	1,515.65	1	1,242.07	1	968.48	1	695.40	1	422.12	1	148.57
1/4		1/4	3,865.56	1/4	3,630.20	1/4	3,384.40	1/4	3,138.59	1/4	2,877.76	1/4	2,604.22	1/4	2,330.67	1/4	2,057.10	1/4	1,783.53	1/4	1,509.95	1/4	1,236.37	1/4	962.78	1/4	689.72	1/4	416.42	1/4	142.87
1/2		1/2	3,863.21	1/2	3,625.08	1/2	3,379.28	1/2	3,133.47	1/2	2,872.07	1/2	2,598.52	1/2	2,324.97	1/2	2,051.40	1/2	1,777.83	1/2	1,504.25	1/2	1,230.67	1/2	957.08	1/2	684.04	1/2	410.72	1/2	137.17
3/4		3/4	3,860.44	3/4	3,619.96	3/4	3,374.16	3/4	3,128.35	3/4	2,866.37	3/4	2,592.82	3/4	2,319.28	3/4	2,045.70	3/4	1,772.13	3/4	1,498.55	3/4	1,224.97	3/4	951.38	3/4	678.36	3/4	405.02	3/4	131.47
2		2	3,857.24	2	3,614.84	2	3,369.04	2	3,123.23	2	2,860.67	2	2,587.13	2	2,313.58	2	2,040.00	2	1,766.43	2	1,492.85	2	1,219.27	2	945.68	2	672.68	2	399.32	2	125.77
1/4		1/4	3,853.61	1/4	3,609.72	1/4	3,363.92	1/4	3,118.11	1/4	2,854.97	1/4	2,581.43	1/4	2,307.88	1/4	2,034.30	1/4	1,760.73	1/4	1,487.15	1/4	1,213.57	1/4	939.98	1/4	667.00	1/4	393.62	1/4	120.07
1/2		1/2	3,849.55	1/2	3,604.60	1/2	3,358.79	1/2	3,112.99	1/2	2,849.27	1/2	2,575.73	1/2	2,302.18	1/2	2,028.61	1/2	1,755.03	1/2	1,481.45	1/2	1,207.87	1/2	934.28	1/2	661.32	1/2	387.92	1/2	114.38
3/4		3/4	3,845.07	3/4	3,599.48	3/4	3,353.67	3/4	3,107.87	3/4	2,843.57	3/4	2,570.03	3/4	2,296.48	3/4	2,022.91	3/4	1,749.33	3/4	1,475.75	3/4	1,202.17	3/4	928.58	3/4	655.64	3/4	382.22	3/4	108.68
3		3	3,840.16	3	3,594.36	3	3,348.55	3	3,102.75	3	2,837.87	3	2,564.33	3	2,290.78	3	2,017.21	3	1,743.63	3	1,470.05	3	1,196.47	3	922.88	3	649.96	3	376.52	3	102.98
1/4		1/4	3,835.04	1/4	3,589.24	1/4	3,343.43	1/4	3,097.63	1/4	2,832.17	1/4	2,558.63	1/4	2,285.08	1/4	2,011.51	1/4	1,737.93	1/4	1,464.35	1/4	1,190.77	1/4	917.18	1/4	644.28	1/4	370.83	1/4	97.28
1/2		1/2	3,829.92	1/2	3,584.12	1/2	3,338.31	1/2	3,092.51	1/2	2,826.48	1/2	2,552.93	1/2	2,279.38	1/2	2,005.81	1/2	1,732.23	1/2	1,458.65	1/2	1,185.07	1/2	911.48	1/2	638.60	1/2	365.13	1/2	91.58
3/4		3/4	3,824.80	3/4	3,579.00	3/4	3,333.19	3/4	3,087.38	3/4	2,820.78	3/4	2,547.23	3/4	2,273.68	3/4	2,000.11	3/4	1,726.53	3/4	1,452.95	3/4	1,179.37	3/4	905.79	3/4	632.92	3/4	359.43	3/4	85.88
4		4	3,819.68	4	3,573.87	4	3,328.07	4	3,082.26	4	2,815.08	4	2,541.54	4	2,267.98	4	1,994.41	4	1,720.83	4	1,447.25	4	1,173.67	4	900.09	4	627.24	4	353.73	4	80.18
1/4		1/4	3,814.56	1/4	3,568.75	1/4	3,322.95	1/4	3,077.14	1/4	2,809.38	1/4	2,535.84	1/4	2,262.28	1/4	1,988.71	1/4	1,715.13	1/4	1,441.55	1/4	1,167.97	1/4	894.39	1/4	621.56	1/4	348.03	1/4	74.48
1/2		1/2	3,809.44	1/2	3,563.63	1/2	3,317.83	1/2	3,072.02	1/2	2,803.68	1/2	2,530.14	1/2	2,256.58	1/2	1,983.01	1/2	1,709.44	1/2	1,435.85	1/2	1,162.27	1/2	888.69	1/2	615.86	1/2	342.33	1/2	68.78
3/4		3/4	3,804.32	3/4	3,558.51	3/4	3,312.71	3/4	3,066.90	3/4	2,797.98	3/4	2,524.44	3/4	2,250.88	3/4	1,977.31	3/4	1,703.74	3/4	1,430.15	3/4	1,156.57	3/4	882.99	3/4	610.16	3/4	336.63	3/4	63.08
5		5	3,799.20	5	3,553.39	5	3,307.59	5	3,061.78	5	2,792.28	5	2,518.74	5	2,245.18	5	1,971.61	5	1,698.04	5	1,424.45	5	1,150.87	5	877.29	5	604.46	5	330.93	5	57.39
1/4		1/4	3,794.07	1/4	3,548.27	1/4	3,302.46	1/4	3,056.66	1/4	2,786.58	1/4	2,513.04	1/4	2,239.48	1/4	1,965.91	1/4	1,692.34	1/4	1,418.75	1/4	1,145.17	1/4	871.59	1/4	598.77	1/4	325.23	1/4	51.69
1/2		1/2	3,788.95	1/2	3,543.15	1/2	3,297.34	1/2	3,051.54	1/2	2,780.89	1/2	2,507.34	1/2	2,233.78	1/2	1,960.21	1/2	1,686.64	1/2	1,413.06	1/2	1,139.47	1/2	865.89	1/2	593.07	1/2	319.54	1/2	45.99
3/4		3/4	3,783.83	3/4	3,538.03	3/4	3,292.22	3/4	3,046.42	3/4	2,775.19	3/4	2,501.64	3/4	2,228.08	3/4	1,954.51	3/4	1,680.94	3/4	1,407.36	3/4	1,133.77	3/4	860.19	3/4	587.37	3/4	313.84	3/4	40.29
6		6	3,778.71	6	3,532.91	6	3,287.10	6	3,041.30	6	2,769.49	6	2,495.95	6	2,222.39	6	1,948.81	6	1,675.24	6	1,401.66	6	1,128.07	6	854.49	6	581.67	6	308.14	6	34.59
1/4		1/4	3,773.59	1/4	3,527.79	1/4	3,281.98	1/4	3,036.18	1/4	2,763.79	1/4	2,490.25	1/4	2,216.69	1/4	1,943.11	1/4	1,669.54	1/4	1,395.96	1/4	1,122.37	1/4	848.79	1/4	575.98	1/4	302.44	1/4	28.89
1/2		1/2	3,768.47	1/2	3,522.66	1/2	3,276.86	1/2	3,031.05	1/2	2,758.09	1/2	2,484.55	1/2	2,210.99	1/2	1,937.41	1/2	1,663.84	1/2	1,390.26	1/2	1,116.67	1/2	843.09	1/2	570.28	1/2	296.74	1/2	23.42
3/4		3/4	3,763.35	3/4	3,517.54	3/4	3,271.74	3/4	3,025.93	3/4	2,752.39	3/4	2,478.85	3/4	2,205.29	3/4	1,931.72	3/4	1,658.14	3/4	1,384.56	3/4	1,110.97	3/4	837.39	3/4	564.58	3/4	291.04	3/4	18.08
7		7	3,758.23	7	3,512.42	7	3,266.62	7	3,020.23	7	2,746.69	7	2,473.15	7	2,199.59	7	1,926.02	7	1,652.44	7	1,378.86	7	1,105.27	7	831.71	7	558.88	7	285.34	7	13.45
1/4		1/4	3,753.11	1/4	3,507.30	1/4	3,261.50	1/4	3,014.54	1/4	2,740.99	1/4	2,467.45	1/4	2,193.89	1/4	1,920.32	1/4	1,646.74	1/4	1,373.16	1/4	1,099.57	1/4	826.03	1/4	553.18	1/4	279.64	1/4	9.53
1/2		1/2	3,747.99	1/2	3,502.18	1/2	3,256.38	1/2	3,008.84	1/2	2,735.29	1/2	2,461.75	1/2	2,188.19	1/2	1,914.62	1/2	1,641.04	1/2	1,367.46	1/2	1,093.87	1/2	820.35	1/2	547.49	1/2	273.94	1/2	6.33
3/4		3/4	3,742.87	3/4	3,497.06	3/4	3,251.25	3/4	3,003.14	3/4	2,729.60	3/4	2,456.05	3/4	2,182.49	3/4	1,908.92	3/4	1,635.34	3/4	1,361.76	3/4	1,088.17	3/4	814.67	3/4	541.79	3/4	268.25	3/4	3.83
8		8	3,737.74	8	3,491.94	8	3,246.13	<																							

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

FOR GAUGING WITH HERMETIC GAUGE TAPE ONLY

HULL No. 08-2366

IN	2 FT.	IN	3 FT.	IN	4 FT.	IN	5 FT.	IN	6 FT.	IN	7 FT.	IN	8 FT.	IN	9 FT.	IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15 FT.	IN	16 FT.	IN	17 FT.
0		0	3,620.19	0	3,392.29	0	3,142.73	0	2,893.17	0	2,643.62	0	2,394.06	0	2,144.50	0	1,894.91	0	1,645.33	0	1,395.73	0	1,146.13	0	896.53	0	647.37	0	398.14	0	148.57
1/4	1/4	3,619.10	1/4	3,387.09	1/4	3,137.53	1/4	2,887.97	1/4	2,638.42	1/4	2,388.86	1/4	2,139.30	1/4	1,889.71	1/4	1,640.13	1/4	1,390.53	1/4	1,140.93	1/4	891.33	1/4	642.19	1/4	392.94	1/4	143.37	
1/2	1/2	3,617.59	1/2	3,381.89	1/2	3,132.33	1/2	2,882.77	1/2	2,633.22	1/2	2,383.66	1/2	2,134.10	1/2	1,884.51	1/2	1,634.93	1/2	1,385.33	1/2	1,135.73	1/2	886.13	1/2	637.01	1/2	387.74	1/2	138.18	
3/4	3/4	3,615.64	3/4	3,376.69	3/4	3,127.13	3/4	2,877.58	3/4	2,628.02	3/4	2,378.46	3/4	2,128.90	3/4	1,879.31	3/4	1,629.73	3/4	1,380.13	3/4	1,130.53	3/4	880.93	3/4	631.83	3/4	382.54	3/4	132.98	
1	1	3,613.25	1	3,371.49	1	3,121.93	1	2,872.38	1	2,622.82	1	2,373.26	1	2,123.70	1	1,874.11	1	1,624.53	1	1,374.93	1	1,125.33	1	875.73	1	626.65	1	377.34	1	127.78	
1/4	1/4	3,610.44	1/4	3,366.29	1/4	3,116.73	1/4	2,867.18	1/4	2,617.62	1/4	2,368.06	1/4	2,118.50	1/4	1,868.91	1/4	1,619.33	1/4	1,369.73	1/4	1,120.13	1/4	870.53	1/4	621.47	1/4	372.14	1/4	122.58	
1/2	1/2	3,607.19	1/2	3,361.09	1/2	3,111.53	1/2	2,861.98	1/2	2,612.42	1/2	2,362.86	1/2	2,113.30	1/2	1,863.71	1/2	1,614.13	1/2	1,364.53	1/2	1,114.93	1/2	865.33	1/2	616.29	1/2	366.94	1/2	117.38	
3/4	3/4	3,603.50	3/4	3,355.89	3/4	3,106.34	3/4	2,856.78	3/4	2,607.22	3/4	2,357.67	3/4	2,108.10	3/4	1,858.51	3/4	1,608.93	3/4	1,359.33	3/4	1,109.73	3/4	860.13	3/4	611.11	3/4	361.74	3/4	112.18	
2	2	3,599.39	2	3,350.69	2	3,101.14	2	2,851.58	2	2,602.02	2	2,352.47	2	2,102.90	2	1,853.31	2	1,603.73	2	1,354.13	2	1,104.53	2	854.93	2	605.93	2	356.54	2	106.98	
1/4	1/4	3,594.84	1/4	3,345.49	1/4	3,095.94	1/4	2,846.38	1/4	2,596.82	1/4	2,347.27	1/4	2,097.70	1/4	1,848.11	1/4	1,598.53	1/4	1,348.93	1/4	1,099.33	1/4	849.73	1/4	600.75	1/4	351.34	1/4	101.78	
1/2	1/2	3,589.85	1/2	3,340.30	1/2	3,090.74	1/2	2,841.18	1/2	2,591.62	1/2	2,342.07	1/2	2,092.50	1/2	1,842.91	1/2	1,593.33	1/2	1,343.73	1/2	1,094.13	1/2	844.53	1/2	595.57	1/2	346.14	1/2	96.58	
3/4	3/4	3,584.65	3/4	3,335.10	3/4	3,085.54	3/4	2,835.98	3/4	2,586.43	3/4	2,336.87	3/4	2,087.30	3/4	1,837.72	3/4	1,588.13	3/4	1,338.53	3/4	1,088.93	3/4	839.33	3/4	590.39	3/4	340.94	3/4	91.38	
3	3	3,579.45	3	3,329.90	3	3,080.34	3	2,830.78	3	2,581.23	3	2,331.67	3	2,082.10	3	1,832.52	3	1,582.93	3	1,333.33	3	1,083.73	3	834.13	3	585.21	3	335.75	3	86.18	
1/4	1/4	3,574.25	1/4	3,324.70	1/4	3,075.14	1/4	2,825.58	1/4	2,576.03	1/4	2,326.47	1/4	2,076.90	1/4	1,827.32	1/4	1,577.73	1/4	1,328.13	1/4	1,078.53	1/4	828.93	1/4	580.03	1/4	330.55	1/4	80.98	
1/2	1/2	3,569.06	1/2	3,319.50	1/2	3,069.94	1/2	2,820.39	1/2	2,570.83	1/2	2,321.27	1/2	2,071.70	1/2	1,822.12	1/2	1,572.53	1/2	1,322.93	1/2	1,073.33	1/2	823.73	1/2	574.85	1/2	325.35	1/2	75.79	
3/4	3/4	3,563.86	3/4	3,314.30	3/4	3,064.74	3/4	2,815.19	3/4	2,565.63	3/4	2,316.07	3/4	2,066.50	3/4	1,816.92	3/4	1,567.33	3/4	1,317.73	3/4	1,068.13	3/4	818.53	3/4	569.67	3/4	320.15	3/4	70.59	
4	4	3,558.66	4	3,309.10	4	3,059.54	4	2,809.99	4	2,560.43	4	2,310.87	4	2,061.30	4	1,811.72	4	1,562.13	4	1,312.53	4	1,062.93	4	813.33	4	564.49	4	314.95	4	65.39	
1/4	1/4	3,553.46	1/4	3,303.90	1/4	3,054.34	1/4	2,804.79	1/4	2,555.23	1/4	2,305.67	1/4	2,056.10	1/4	1,806.52	1/4	1,556.93	1/4	1,307.33	1/4	1,057.73	1/4	808.13	1/4	559.29	1/4	309.75	1/4	60.19	
1/2	1/2	3,548.26	1/2	3,298.70	1/2	3,049.15	1/2	2,799.59	1/2	2,550.03	1/2	2,300.48	1/2	2,050.90	1/2	1,801.32	1/2	1,551.73	1/2	1,302.13	1/2	1,052.53	1/2	802.93	1/2	554.10	1/2	304.55	1/2	54.99	
3/4	3/4	3,543.06	3/4	3,293.50	3/4	3,043.95	3/4	2,794.39	3/4	2,544.83	3/4	2,295.28	3/4	2,045.70	3/4	1,796.12	3/4	1,546.53	3/4	1,296.93	3/4	1,047.33	3/4	797.73	3/4	548.90	3/4	299.35	3/4	49.79	
5	5	3,537.86	5	3,288.30	5	3,038.75	5	2,789.19	5	2,539.63	5	2,290.08	5	2,040.50	5	1,790.92	5	1,541.33	5	1,291.73	5	1,042.13	5	792.53	5	543.70	5	294.15	5	44.59	
1/4	1/4	3,532.66	1/4	3,283.11	1/4	3,033.55	1/4	2,783.99	1/4	2,534.43	1/4	2,284.88	1/4	2,035.30	1/4	1,785.72	1/4	1,536.13	1/4	1,286.53	1/4	1,036.93	1/4	787.33	1/4	538.50	1/4	288.95	1/4	39.39	
1/2	1/2	3,527.46	1/2	3,277.91	1/2	3,028.35	1/2	2,778.79	1/2	2,529.24	1/2	2,279.68	1/2	2,030.10	1/2	1,780.52	1/2	1,530.93	1/2	1,281.33	1/2	1,031.73	1/2	782.13	1/2	533.30	1/2	283.75	1/2	34.19	
3/4	3/4	3,522.26	3/4	3,272.71	3/4	3,023.15	3/4	2,773.59	3/4	2,524.04	3/4	2,274.48	3/4	2,024.91	3/4	1,775.32	3/4	1,525.73	3/4	1,276.13	3/4	1,026.53	3/4	776.93	3/4	528.10	3/4	278.55	3/4	28.99	
6	6	3,517.06	6	3,267.51	6	3,017.95	6	2,768.39	6	2,518.84	6	2,269.28	6	2,019.71	6	1,770.12	6	1,520.53	6	1,270.93	6	1,021.33	6	771.73	6	522.91	6	273.35	6	23.79	
1/4	1/4	3,511.87	1/4	3,262.31	1/4	3,012.75	1/4	2,763.20	1/4	2,513.64	1/4	2,264.08	1/4	2,014.51	1/4	1,764.92	1/4	1,515.33	1/4	1,265.73	1/4	1,016.13	1/4	766.53	1/4	517.71	1/4	268.16	1/4	19.11	
1/2	1/2	3,506.67	1/2	3,257.11	1/2	3,007.55	1/2	2,758.00	1/2	2,508.44	1/2	2,258.88	1/2	2,009.31	1/2	1,759.72	1/2	1,510.13	1/2	1,260.53	1/2	1,010.93	1/2	761.33	1/2	512.51	1/2	262.96	1/2	14.78	
3/4	3/4	3,501.47	3/4	3,251.91	3/4	3,002.35	3/4	2,752.80	3/4	2,503.24	3/4	2,253.68	3/4	2,004.11	3/4	1,754.52	3/4	1,504.93	3/4	1,255.33	3/4	1,005.73	3/4	756.15	3/4	507.31	3/4	257.76	3/4	11.02	
7	7	3,496.27	7	3,246.71	7	2,997.15	7	2,747.60	7	2,498.04	7	2,248.48	7	1,998.91	7	1,749.32	7	1,499.73	7	1,250.13	7	1,000.53	7	750.97	7	502.11	7	252.56	7	7.85	
1/4	1/4	3,491.07	1/4	3,241.51	1/4	2,991.96	1/4	2,742.40	1/4	2,492.84	1/4	2,243.29	1/4	1,993.71	1/4	1,744.12	1/4	1,494.53	1/4	1,244.93	1/4	995.33	1/4	745.79	1/4	496.92	1/4	247.36	1/4	5.25	
1/2	1/2	3,485.87	1/2	3,236.31	1/2	2,986.76	1/2	2,737.20	1/2	2,487.64	1/2	2,238.09	1/2	1,988.51	1/2	1,738.92	1/2	1,489.33	1/2	1,239.73	1/2	990.13	1/2	740.61	1/2	491.72	1/2	242.16	1/2	3.23	
3/4	3/4	3,480.67	3/4	3,231.11	3/4	2,981.56	3/4	2,732.00	3/4	2,482.44	3/4	2,232.89	3/4	1,983.31	3/4	1,733.72	3/4	1,484.13	3/4	1,234.53	3/4	984.93	3/4	735.43	3/4	486.52	3/4	236.96	3/4	1.78	
8	8	3,475.47	8	3,225.92	8	2,976.36	8	2,726.80	8	2,477.24	8	2,227.69	8	1,978.11	8	1,728.52	8	1,478.93	8	1,229.33	8	979.73	8	730.25	8	481.32	8	231.76	8	0.92	
1/4	1/4	3,470.27	1/4	3,220.72	1/4	2,971.16	1/4	2,721.60	1/4	2,472.05	1/4	2,222.49	1/4	1,972.91	1/4	1,723.32	1/4	1,473.73	1/4	1,224.13	1/4	974.53	1/4	725.07	1/4	476.12	1/4	226.56	1/4		
1/2	1/2	3,465.07	1/2	3,215.52	1/2	2,965.96	1/2	2,716.40	1/2																						

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

FOR GAUGING WITH HERMETIC GAUGE TAPE ONLY

HULL No. 08-2366

IN	2 FT.	IN	3 FT.	IN	4 FT.	IN	5 FT.	IN	6 FT.	IN	7 FT.	IN	8 FT.	IN	9 FT.	IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15 FT.	IN	16 FT.	IN	17 FT.
0		0	3,594.28	0	3,372.05	0	3,123.98	0	2,875.91	0	2,627.84	0	2,379.77	0	2,131.70	0	1,883.61	0	1,635.51	0	1,387.40	0	1,139.29	0	891.18	0	643.51	0	395.76	0	147.69
1/4	1/4	3,594.02	1/4	3,366.88	1/4	3,118.81	1/4	2,870.74	1/4	2,622.67	1/4	2,374.61	1/4	2,126.53	1/4	1,878.44	1/4	1,630.34	1/4	1,382.23	1/4	1,134.12	1/4	886.01	1/4	638.36	1/4	390.59	1/4	142.52	
1/2	1/2	3,593.24	1/2	3,361.71	1/2	3,113.64	1/2	2,865.57	1/2	2,617.51	1/2	2,369.44	1/2	2,121.37	1/2	1,873.27	1/2	1,625.17	1/2	1,377.06	1/2	1,128.96	1/2	880.84	1/2	633.21	1/2	385.43	1/2	137.35	
3/4	3/4	3,591.95	3/4	3,356.54	3/4	3,108.47	3/4	2,860.41	3/4	2,612.34	3/4	2,364.27	3/4	2,116.20	3/4	1,868.10	3/4	1,620.00	3/4	1,371.89	3/4	1,123.79	3/4	875.68	3/4	628.06	3/4	380.26	3/4	132.19	
1	1	3,590.14	1	3,351.37	1	3,103.31	1	2,855.24	1	2,607.17	1	2,359.10	1	2,111.03	1	1,862.93	1	1,614.83	1	1,366.73	1	1,118.62	1	870.51	1	622.91	1	375.09	1	127.02	
1/4	1/4	3,587.82	1/4	3,346.21	1/4	3,098.14	1/4	2,850.07	1/4	2,602.00	1/4	2,353.93	1/4	2,105.86	1/4	1,857.76	1/4	1,609.66	1/4	1,361.56	1/4	1,113.45	1/4	865.34	1/4	617.77	1/4	369.92	1/4	121.85	
1/2	1/2	3,584.97	1/2	3,341.04	1/2	3,092.97	1/2	2,844.90	1/2	2,596.83	1/2	2,348.77	1/2	2,100.69	1/2	1,852.59	1/2	1,604.50	1/2	1,356.39	1/2	1,108.28	1/2	860.17	1/2	612.62	1/2	364.75	1/2	116.68	
3/4	3/4	3,581.61	3/4	3,335.87	3/4	3,087.80	3/4	2,839.73	3/4	2,591.67	3/4	2,343.60	3/4	2,095.52	3/4	1,847.42	3/4	1,599.33	3/4	1,351.22	3/4	1,103.11	3/4	855.00	3/4	607.47	3/4	359.59	3/4	111.51	
2	2	3,577.74	2	3,330.70	2	3,082.63	2	2,834.57	2	2,586.50	2	2,338.43	2	2,090.35	2	1,842.26	2	1,594.16	2	1,346.05	2	1,097.94	2	849.83	2	602.32	2	354.42	2	106.34	
1/4	1/4	3,573.34	1/4	3,325.53	1/4	3,077.47	1/4	2,829.40	1/4	2,581.33	1/4	2,333.26	1/4	2,085.19	1/4	1,837.09	1/4	1,588.99	1/4	1,340.88	1/4	1,092.77	1/4	844.66	1/4	597.17	1/4	349.25	1/4	101.18	
1/2	1/2	3,568.43	1/2	3,320.37	1/2	3,072.30	1/2	2,824.23	1/2	2,576.16	1/2	2,328.09	1/2	2,080.02	1/2	1,831.92	1/2	1,583.82	1/2	1,335.71	1/2	1,087.60	1/2	839.49	1/2	592.02	1/2	344.08	1/2	96.01	
3/4	3/4	3,563.27	3/4	3,315.20	3/4	3,067.13	3/4	2,819.06	3/4	2,570.99	3/4	2,322.93	3/4	2,074.85	3/4	1,826.75	3/4	1,578.65	3/4	1,330.54	3/4	1,082.43	3/4	834.32	3/4	586.87	3/4	338.91	3/4	90.84	
3	3	3,558.10	3	3,310.03	3	3,061.96	3	2,813.89	3	2,565.83	3	2,317.76	3	2,069.68	3	1,821.58	3	1,573.48	3	1,325.37	3	1,077.27	3	829.16	3	581.72	3	333.74	3	85.67	
1/4	1/4	3,552.93	1/4	3,304.86	1/4	3,056.79	1/4	2,808.73	1/4	2,560.66	1/4	2,312.59	1/4	2,064.51	1/4	1,816.41	1/4	1,568.31	1/4	1,320.21	1/4	1,072.10	1/4	823.99	1/4	576.57	1/4	328.58	1/4	80.50	
1/2	1/2	3,547.76	1/2	3,299.69	1/2	3,051.63	1/2	2,803.56	1/2	2,555.49	1/2	2,307.42	1/2	2,059.34	1/2	1,811.24	1/2	1,563.14	1/2	1,315.04	1/2	1,066.93	1/2	818.82	1/2	571.42	1/2	323.41	1/2	75.34	
3/4	3/4	3,542.59	3/4	3,294.53	3/4	3,046.46	3/4	2,798.39	3/4	2,550.32	3/4	2,302.25	3/4	2,054.17	3/4	1,806.08	3/4	1,557.97	3/4	1,309.87	3/4	1,061.76	3/4	813.65	3/4	566.28	3/4	318.24	3/4	70.17	
4	4	3,537.43	4	3,289.36	4	3,041.29	4	2,793.22	4	2,545.15	4	2,297.09	4	2,049.00	4	1,800.91	4	1,552.81	4	1,304.70	4	1,056.59	4	808.48	4	561.13	4	313.07	4	65.00	
1/4	1/4	3,532.26	1/4	3,284.19	1/4	3,036.12	1/4	2,788.05	1/4	2,539.99	1/4	2,291.92	1/4	2,043.84	1/4	1,795.74	1/4	1,547.64	1/4	1,299.53	1/4	1,051.42	1/4	803.31	1/4	555.96	1/4	307.90	1/4	59.83	
1/2	1/2	3,527.09	1/2	3,279.02	1/2	3,030.95	1/2	2,782.89	1/2	2,534.82	1/2	2,286.75	1/2	2,038.67	1/2	1,790.57	1/2	1,542.47	1/2	1,294.36	1/2	1,046.25	1/2	798.14	1/2	550.79	1/2	302.74	1/2	54.66	
3/4	3/4	3,521.92	3/4	3,273.85	3/4	3,025.79	3/4	2,777.72	3/4	2,529.65	3/4	2,281.58	3/4	2,033.50	3/4	1,785.40	3/4	1,537.30	3/4	1,289.19	3/4	1,041.08	3/4	792.97	3/4	545.62	3/4	297.57	3/4	49.49	
5	5	3,516.75	5	3,268.68	5	3,020.62	5	2,772.55	5	2,524.48	5	2,276.41	5	2,028.33	5	1,780.23	5	1,532.13	5	1,284.02	5	1,035.91	5	787.80	5	540.46	5	292.40	5	44.33	
1/4	1/4	3,511.58	1/4	3,263.52	1/4	3,015.45	1/4	2,767.38	1/4	2,519.31	1/4	2,271.25	1/4	2,023.16	1/4	1,775.06	1/4	1,526.96	1/4	1,278.85	1/4	1,030.74	1/4	782.63	1/4	535.29	1/4	287.23	1/4	39.16	
1/2	1/2	3,506.42	1/2	3,258.35	1/2	3,010.28	1/2	2,762.21	1/2	2,514.15	1/2	2,266.08	1/2	2,017.99	1/2	1,769.89	1/2	1,521.79	1/2	1,273.69	1/2	1,025.58	1/2	777.47	1/2	530.12	1/2	282.06	1/2	33.99	
3/4	3/4	3,501.25	3/4	3,253.18	3/4	3,005.11	3/4	2,757.04	3/4	2,508.98	3/4	2,260.91	3/4	2,012.82	3/4	1,764.73	3/4	1,516.62	3/4	1,268.52	3/4	1,020.41	3/4	772.30	3/4	524.96	3/4	276.89	3/4	28.82	
6	6	3,496.08	6	3,248.01	6	2,999.94	6	2,751.88	6	2,503.81	6	2,255.74	6	2,007.65	6	1,759.56	6	1,511.45	6	1,263.35	6	1,015.24	6	767.13	6	519.79	6	271.73	6	23.65	
1/4	1/4	3,490.91	1/4	3,242.84	1/4	2,994.78	1/4	2,746.71	1/4	2,498.64	1/4	2,250.57	1/4	2,002.49	1/4	1,754.39	1/4	1,506.29	1/4	1,258.18	1/4	1,010.07	1/4	761.96	1/4	514.62	1/4	266.56	1/4	19.00	
1/2	1/2	3,485.74	1/2	3,237.68	1/2	2,989.61	1/2	2,741.54	1/2	2,493.47	1/2	2,245.40	1/2	1,997.32	1/2	1,749.22	1/2	1,501.12	1/2	1,253.01	1/2	1,004.90	1/2	756.79	1/2	509.45	1/2	261.39	1/2	14.69	
3/4	3/4	3,480.58	3/4	3,232.51	3/4	2,984.44	3/4	2,736.37	3/4	2,488.30	3/4	2,240.24	3/4	1,992.15	3/4	1,744.05	3/4	1,495.95	3/4	1,247.84	3/4	999.73	3/4	751.64	3/4	504.29	3/4	256.22	3/4	10.96	
7	7	3,475.41	7	3,227.34	7	2,979.27	7	2,731.20	7	2,483.14	7	2,235.07	7	1,986.98	7	1,738.88	7	1,490.78	7	1,242.67	7	994.56	7	746.49	7	499.12	7	251.05	7	7.80	
1/4	1/4	3,470.24	1/4	3,222.17	1/4	2,974.10	1/4	2,726.04	1/4	2,477.97	1/4	2,229.90	1/4	1,981.81	1/4	1,733.71	1/4	1,485.61	1/4	1,237.50	1/4	989.39	1/4	741.34	1/4	493.95	1/4	245.89	1/4	5.22	
1/2	1/2	3,465.07	1/2	3,217.00	1/2	2,968.94	1/2	2,720.87	1/2	2,472.80	1/2	2,224.73	1/2	1,976.64	1/2	1,728.54	1/2	1,480.44	1/2	1,232.33	1/2	984.22	1/2	736.19	1/2	488.79	1/2	240.72	1/2	3.21	
3/4	3/4	3,459.90	3/4	3,211.84	3/4	2,963.77	3/4	2,715.70	3/4	2,467.63	3/4	2,219.56	3/4	1,971.47	3/4	1,723.38	3/4	1,475.27	3/4	1,227.17	3/4	979.06	3/4	731.04	3/4	483.62	3/4	235.55	3/4	1.78	
8	8	3,454.74	8	3,206.67	8	2,958.60	8	2,710.53	8	2,462.46	8	2,214.40	8	1,966.30	8	1,718.21	8	1,470.10	8	1,222.00	<										