

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

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

HULL No. 04-2251

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	4,505.79	0	4,213.93	0	3,902.62	0	3,591.30	0	3,279.99	0	2,968.68	0	2,657.36	0	2,346.05	0	2,034.74	0	1,723.42	0	1,412.11	0	1,100.79	0	789.48	0	478.17	0	181.93
1/4	1/4	1/4	4,502.54	1/4	4,207.45	1/4	3,896.13	1/4	3,584.82	1/4	3,273.50	1/4	2,962.19	1/4	2,650.88	1/4	2,339.56	1/4	2,028.25	1/4	1,716.94	1/4	1,405.62	1/4	1,094.31	1/4	783.00	1/4	471.68	1/4	176.24
1/2	1/2	1/2	4,499.30	1/2	4,200.96	1/2	3,889.65	1/2	3,573.33	1/2	3,260.17	1/2	2,955.71	1/2	2,644.39	1/2	2,333.08	1/2	2,021.76	1/2	1,710.45	1/2	1,399.14	1/2	1,087.82	1/2	776.51	1/2	465.20	1/2	170.55
3/4	3/4	3/4	4,494.98	3/4	4,194.47	3/4	3,883.16	3/4	3,571.85	3/4	3,260.53	3/4	2,949.22	3/4	2,637.91	3/4	2,326.59	3/4	2,015.28	3/4	1,703.97	3/4	1,392.65	3/4	1,081.34	3/4	770.02	3/4	458.71	3/4	164.93
1		1	4,490.65	1	4,187.99	1	3,876.67	1	3,565.36	1	3,254.05	1	2,942.73	1	2,631.42	1	2,320.11	1	2,008.79	1	1,697.48	1	1,386.17	1	1,074.85	1	763.54	1	452.22	1	159.32
1/4	1/4	1/4	4,486.33	1/4	4,181.50	1/4	3,870.19	1/4	3,558.88	1/4	3,247.56	1/4	2,936.25	1/4	2,624.93	1/4	2,313.62	1/4	2,002.31	1/4	1,690.99	1/4	1,379.68	1/4	1,068.37	1/4	757.05	1/4	445.74	1/4	153.71
1/2	1/2	1/2	4,482.01	1/2	4,175.02	1/2	3,863.70	1/2	3,552.39	1/2	3,241.08	1/2	2,929.76	1/2	2,618.45	1/2	2,307.14	1/2	1,995.82	1/2	1,684.51	1/2	1,373.19	1/2	1,061.88	1/2	750.57	1/2	439.25	1/2	148.10
3/4	3/4	3/4	4,476.60	3/4	4,168.53	3/4	3,857.22	3/4	3,545.90	3/4	3,234.59	3/4	2,923.28	3/4	2,611.96	3/4	2,300.65	3/4	1,989.34	3/4	1,678.02	3/4	1,366.71	3/4	1,055.40	3/4	744.08	3/4	432.77	3/4	142.57
2		2	4,471.20	2	4,162.05	2	3,850.73	2	3,539.42	2	3,228.10	2	2,916.79	2	2,605.48	2	2,294.16	2	1,982.85	2	1,671.54	2	1,360.22	2	1,048.91	2	737.60	2	426.28	2	137.05
1/4	1/4	1/4	4,465.79	1/4	4,155.56	1/4	3,844.25	1/4	3,532.93	1/4	3,221.62	1/4	2,910.31	1/4	2,598.99	1/4	2,287.68	1/4	1,976.36	1/4	1,665.05	1/4	1,353.74	1/4	1,042.42	1/4	731.11	1/4	419.80	1/4	131.52
1/2	1/2	1/2	4,460.39	1/2	4,149.07	1/2	3,837.76	1/2	3,526.45	1/2	3,215.13	1/2	2,903.82	1/2	2,592.51	1/2	2,281.19	1/2	1,969.88	1/2	1,658.57	1/2	1,347.25	1/2	1,035.94	1/2	724.62	1/2	413.31	1/2	125.99
3/4	3/4	3/4	4,453.90	3/4	4,142.59	3/4	3,831.27	3/4	3,519.96	3/4	3,208.65	3/4	2,897.33	3/4	2,586.02	3/4	2,274.71	3/4	1,963.39	3/4	1,652.08	3/4	1,340.77	3/4	1,029.45	3/4	718.14	3/4	406.87	3/4	120.55
3		3	4,447.42	3	4,136.10	3	3,824.79	3	3,513.48	3	3,202.16	3	2,890.85	3	2,579.53	3	2,268.22	3	1,956.91	3	1,645.59	3	1,334.28	3	1,022.97	3	711.65	3	400.42	3	115.10
1/4	1/4	1/4	4,440.93	1/4	4,129.62	1/4	3,818.30	1/4	3,506.99	1/4	3,195.68	1/4	2,884.36	1/4	2,573.05	1/4	2,261.74	1/4	1,950.42	1/4	1,639.11	1/4	1,327.79	1/4	1,016.48	1/4	705.17	1/4	393.98	1/4	109.66
1/2	1/2	1/2	4,434.44	1/2	4,123.13	1/2	3,811.82	1/2	3,500.50	1/2	3,189.19	1/2	2,877.88	1/2	2,566.56	1/2	2,255.25	1/2	1,943.94	1/2	1,632.62	1/2	1,321.31	1/2	1,010.00	1/2	698.68	1/2	387.53	1/2	104.21
3/4	3/4	3/4	4,427.96	3/4	4,116.65	3/4	3,805.33	3/4	3,494.02	3/4	3,182.70	3/4	2,871.39	3/4	2,560.08	3/4	2,248.76	3/4	1,937.45	3/4	1,626.14	3/4	1,314.82	3/4	1,003.51	3/4	692.20	3/4	381.17	3/4	98.85
4		4	4,421.47	4	4,110.16	4	3,798.85	4	3,487.53	4	3,176.22	4	2,864.91	4	2,553.59	4	2,242.28	4	1,930.96	4	1,619.65	4	1,308.34	4	997.02	4	685.71	4	374.81	4	93.49
1/4	1/4	1/4	4,414.99	1/4	4,103.67	1/4	3,792.36	1/4	3,481.05	1/4	3,169.73	1/4	2,858.42	1/4	2,547.11	1/4	2,235.79	1/4	1,924.48	1/4	1,613.17	1/4	1,301.85	1/4	990.54	1/4	679.22	1/4	368.45	1/4	88.13
1/2	1/2	1/2	4,408.50	1/2	4,097.19	1/2	3,785.87	1/2	3,474.56	1/2	3,163.25	1/2	2,851.93	1/2	2,540.62	1/2	2,229.31	1/2	1,917.99	1/2	1,606.68	1/2	1,295.37	1/2	984.05	1/2	672.74	1/2	362.09	1/2	82.77
3/4	3/4	3/4	4,402.02	3/4	4,090.70	3/4	3,779.39	3/4	3,468.08	3/4	3,156.76	3/4	2,845.45	3/4	2,534.13	3/4	2,222.82	3/4	1,911.51	3/4	1,600.19	3/4	1,288.88	3/4	977.57	3/4	666.25	3/4	355.81	3/4	77.49
5		5	4,395.53	5	4,084.22	5	3,772.90	5	3,461.59	5	3,150.28	5	2,838.96	5	2,527.65	5	2,216.34	5	1,905.02	5	1,593.71	5	1,282.39	5	971.08	5	659.77	5	349.54	5	72.22
1/4	1/4	1/4	4,389.04	1/4	4,077.73	1/4	3,766.42	1/4	3,455.10	1/4	3,143.79	1/4	2,832.48	1/4	2,521.16	1/4	2,209.85	1/4	1,898.54	1/4	1,587.22	1/4	1,275.91	1/4	964.60	1/4	653.28	1/4	343.26	1/4	66.94
1/2	1/2	1/2	4,382.56	1/2	4,071.25	1/2	3,759.93	1/2	3,448.62	1/2	3,137.30	1/2	2,825.99	1/2	2,514.68	1/2	2,203.36	1/2	1,892.05	1/2	1,580.74	1/2	1,269.42	1/2	958.11	1/2	646.80	1/2	336.98	1/2	61.66
3/4	3/4	3/4	4,376.07	3/4	4,064.76	3/4	3,753.45	3/4	3,442.13	3/4	3,130.82	3/4	2,819.51	3/4	2,508.19	3/4	2,196.88	3/4	1,885.56	3/4	1,574.25	3/4	1,262.94	3/4	951.62	3/4	640.31	3/4	330.79	3/4	56.47
6		6	4,369.59	6	4,058.27	6	3,746.96	6	3,435.65	6	3,124.33	6	2,813.02	6	2,501.71	6	2,190.39	6	1,879.08	6	1,567.77	6	1,256.45	6	945.14	6	633.82	6	324.59	6	51.27
1/4	1/4	1/4	4,363.10	1/4	4,051.79	1/4	3,740.47	1/4	3,429.16	1/4	3,117.85	1/4	2,806.53	1/4	2,495.22	1/4	2,183.91	1/4	1,872.59	1/4	1,561.28	1/4	1,249.97	1/4	938.65	1/4	627.34	1/4	318.40	1/4	46.08
1/2	1/2	1/2	4,356.62	1/2	4,045.30	1/2	3,733.99	1/2	3,422.68	1/2	3,111.36	1/2	2,800.05	1/2	2,488.73	1/2	2,177.42	1/2	1,866.11	1/2	1,554.79	1/2	1,243.48	1/2	932.17	1/2	620.85	1/2	312.21	1/2	40.88
3/4	3/4	3/4	4,350.13	3/4	4,038.82	3/4	3,727.50	3/4	3,416.19	3/4	3,104.88	3/4	2,793.56	3/4	2,482.25	3/4	2,170.94	3/4	1,859.62	3/4	1,548.31	3/4	1,236.99	3/4	925.68	3/4	614.37	3/4	306.09	3/4	36.32
7		7	4,343.64	7	4,032.33	7	3,721.02	7	3,409.70	7	3,098.39	7	2,787.08	7	2,475.76	7	2,164.45	7	1,853.14	7	1,541.82	7	1,230.51	7	919.20	7	607.88	7	299.98	7	31.75
1/4	1/4	1/4	4,337.16	1/4	4,025.85	1/4	3,714.53	1/4	3,403.22	1/4	3,091.90	1/4	2,780.59	1/4	2,469.28	1/4	2,157.96	1/4	1,846.65	1/4	1,535.34	1/4	1,224.02	1/4	912.71	1/4	601.40	1/4	293.87	1/4	27.19
1/2	1/2	1/2	4,330.67	1/2	4,019.36	1/2	3,708.05	1/2	3,396.73	1/2	3,085.42	1/2	2,774.11	1/2	2,462.79	1/2	2,151.48	1/2	1,840.16	1/2	1,528.85	1/2	1,217.54	1/2	906.22	1/2	594.91	1/2	287.76	1/2	22.62
3/4	3/4	3/4	4,324.19	3/4	4,012.87	3/4	3,701.56	3/4	3,390.25	3/4	3,078.93	3/4	2,767.62	3/4	2,456.31	3/4	2,144.99	3/4	1,833.68	3/4	1,522.37	3/4	1,211.05	3/4	899.74	3/4	588.42	3/4	281.73	3/4	19.44
8		8	4,317.70	8	4,006.39	8	3,695.07	8	3,383.76	8	3,072.45	8	2,761.13	8	2,449.82	8	2,138.51	8	1,827.19	8	1,515.88	8	1,204.57	8	893.25	8	581.94	8	275.71	8	16.26
1/4	1/4	1/4	4,311.22	1/4	3,999.90	1/4	3,688.59	1/4	3,377.28	1/4	3,065.96	1/4	2,754.65	1/4	2,443.33	1/4	2,132.02	1/4	1,820.71	1/4	1,509.39	1/4	1,198.08	1/4	886.77	1/4	575.45	1/4	269.68	1/4	13.07
1/2	1/2	1/2	4,304.73	1/2	3,993.42	1/2	3,682.10	1/2	3,370.79	1/2	3,059.48	1/2	2,748.16	1/2	2,436.85	1/2	2,125.54	1/2	1,814.22	1/2	1,502.91	1/2	1,191.59	1/2	880.28	1/2	568.97	1/2	263.65	1/2	9.89
3/4	4,526.87	3/4	4,298.25	3/4	3,986.93	3/4	3,675.62	3/4	3,364.30	3/4	3,052.99	3/4	2,741.68	3/4	2,430.36	3/4	2,119.05	3/4	1,807.74	3/4	1,496.42	3/4	1,185.11	3/4	873.80	3/4	562.48	3/4	257.71	3/4	
9	4,526.33	9	4,291.76	9	3,980.45	9	3,669.13	9	3,357.82	9	3,046.50	9	2,735.19	9	2,423.88	9	2,112.56	9	1,801.25	9	1,489.										

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HULL No. 04-2251

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	4,512.27	0	4,226.90	0	3,915.59	0	3,604.28	0	3,292.96	0	2,981.65	0	2,670.33	0	2,359.02	0	2,047.71	0	1,736.39	0	1,425.08	0	1,113.77	0	802.45	0	491.14	0	193.32
1/4		1/4	4,509.03	1/4	4,220.42	1/4	3,909.10	1/4	3,597.79	1/4	3,286.48	1/4	2,975.16	1/4	2,663.85	1/4	2,352.54	1/4	2,041.22	1/4	1,729.91	1/4	1,418.59	1/4	1,107.28	1/4	795.97	1/4	484.65	1/4	187.63
1/2		1/2	4,505.79	1/2	4,213.93	1/2	3,902.62	1/2	3,591.30	1/2	3,279.99	1/2	2,968.68	1/2	2,657.36	1/2	2,346.05	1/2	2,034.74	1/2	1,723.42	1/2	1,412.11	1/2	1,100.79	1/2	789.48	1/2	478.17	1/2	181.93
3/4		3/4	4,502.54	3/4	4,207.45	3/4	3,896.13	3/4	3,584.82	3/4	3,273.50	3/4	2,962.19	3/4	2,650.88	3/4	2,339.56	3/4	2,028.25	3/4	1,716.94	3/4	1,405.62	3/4	1,094.31	3/4	783.00	3/4	471.68	3/4	176.24
1		1	4,499.30	1	4,200.96	1	3,889.65	1	3,578.33	1	3,267.02	1	2,955.71	1	2,644.39	1	2,333.08	1	2,021.76	1	1,710.45	1	1,399.14	1	1,087.82	1	776.51	1	465.20	1	170.55
1/4		1/4	4,494.98	1/4	4,194.47	1/4	3,883.16	1/4	3,571.85	1/4	3,260.53	1/4	2,949.22	1/4	2,637.91	1/4	2,326.59	1/4	2,015.28	1/4	1,703.97	1/4	1,392.65	1/4	1,081.34	1/4	770.02	1/4	458.71	1/4	164.93
1/2		1/2	4,490.65	1/2	4,187.99	1/2	3,876.67	1/2	3,565.36	1/2	3,254.05	1/2	2,942.73	1/2	2,631.42	1/2	2,320.11	1/2	2,008.79	1/2	1,697.48	1/2	1,386.17	1/2	1,074.85	1/2	763.54	1/2	452.22	1/2	159.32
3/4		3/4	4,486.33	3/4	4,181.50	3/4	3,870.19	3/4	3,558.88	3/4	3,247.56	3/4	2,936.25	3/4	2,624.93	3/4	2,313.62	3/4	2,002.31	3/4	1,690.99	3/4	1,379.68	3/4	1,068.37	3/4	757.05	3/4	445.74	3/4	153.71
2		2	4,482.01	2	4,175.02	2	3,863.70	2	3,552.39	2	3,241.08	2	2,929.76	2	2,618.45	2	2,307.14	2	1,995.82	2	1,684.51	2	1,373.19	2	1,061.88	2	750.57	2	439.25	2	148.10
1/4		1/4	4,476.60	1/4	4,168.53	1/4	3,857.22	1/4	3,545.90	1/4	3,234.59	1/4	2,923.28	1/4	2,611.96	1/4	2,300.65	1/4	1,989.34	1/4	1,678.02	1/4	1,366.71	1/4	1,055.40	1/4	744.08	1/4	432.77	1/4	142.57
1/2		1/2	4,471.20	1/2	4,162.05	1/2	3,850.73	1/2	3,539.42	1/2	3,228.10	1/2	2,916.79	1/2	2,605.48	1/2	2,294.16	1/2	1,982.85	1/2	1,671.54	1/2	1,360.22	1/2	1,048.91	1/2	737.60	1/2	426.28	1/2	137.05
3/4		3/4	4,465.79	3/4	4,155.56	3/4	3,844.25	3/4	3,532.93	3/4	3,221.62	3/4	2,910.31	3/4	2,598.99	3/4	2,287.68	3/4	1,976.36	3/4	1,665.05	3/4	1,353.74	3/4	1,042.42	3/4	731.11	3/4	419.80	3/4	131.52
3		3	4,460.39	3	4,149.07	3	3,837.76	3	3,526.45	3	3,215.13	3	2,903.82	3	2,592.51	3	2,281.19	3	1,969.88	3	1,658.57	3	1,347.25	3	1,035.94	3	724.62	3	413.31	3	125.99
1/4		1/4	4,453.90	1/4	4,142.59	1/4	3,831.27	1/4	3,519.96	1/4	3,208.65	1/4	2,897.33	1/4	2,586.02	1/4	2,274.71	1/4	1,963.39	1/4	1,652.08	1/4	1,340.77	1/4	1,029.45	1/4	718.14	1/4	406.87	1/4	120.55
1/2		1/2	4,447.42	1/2	4,136.10	1/2	3,824.79	1/2	3,513.48	1/2	3,202.16	1/2	2,890.85	1/2	2,579.53	1/2	2,268.22	1/2	1,956.91	1/2	1,645.59	1/2	1,334.28	1/2	1,022.97	1/2	711.65	1/2	400.42	1/2	115.10
3/4		3/4	4,440.93	3/4	4,129.62	3/4	3,818.30	3/4	3,506.99	3/4	3,195.68	3/4	2,884.36	3/4	2,573.05	3/4	2,261.74	3/4	1,950.42	3/4	1,639.11	3/4	1,327.79	3/4	1,016.48	3/4	705.17	3/4	393.98	3/4	109.66
4		4	4,434.44	4	4,123.13	4	3,811.82	4	3,500.50	4	3,189.19	4	2,877.88	4	2,566.56	4	2,255.25	4	1,943.94	4	1,632.62	4	1,321.31	4	1,010.00	4	698.68	4	387.53	4	104.21
1/4		1/4	4,427.96	1/4	4,116.65	1/4	3,805.33	1/4	3,494.02	1/4	3,182.70	1/4	2,871.39	1/4	2,560.08	1/4	2,248.76	1/4	1,937.45	1/4	1,626.14	1/4	1,314.82	1/4	1,003.51	1/4	692.20	1/4	381.17	1/4	98.85
1/2		1/2	4,421.47	1/2	4,110.16	1/2	3,798.85	1/2	3,487.53	1/2	3,176.22	1/2	2,864.91	1/2	2,553.59	1/2	2,242.28	1/2	1,930.96	1/2	1,619.65	1/2	1,308.34	1/2	997.02	1/2	685.71	1/2	374.81	1/2	93.49
3/4		3/4	4,414.99	3/4	4,103.67	3/4	3,792.36	3/4	3,481.05	3/4	3,169.73	3/4	2,858.42	3/4	2,547.11	3/4	2,235.79	3/4	1,924.48	3/4	1,613.17	3/4	1,301.85	3/4	990.54	3/4	679.22	3/4	368.45	3/4	88.13
5		5	4,408.50	5	4,097.19	5	3,785.87	5	3,474.56	5	3,163.25	5	2,851.93	5	2,540.62	5	2,229.31	5	1,917.99	5	1,606.68	5	1,295.37	5	984.05	5	672.74	5	362.09	5	82.77
1/4		1/4	4,402.02	1/4	4,090.70	1/4	3,779.39	1/4	3,468.08	1/4	3,156.76	1/4	2,845.45	1/4	2,534.13	1/4	2,222.82	1/4	1,911.51	1/4	1,600.19	1/4	1,288.88	1/4	977.57	1/4	666.25	1/4	355.81	1/4	77.49
1/2		1/2	4,395.53	1/2	4,084.22	1/2	3,772.90	1/2	3,461.59	1/2	3,150.28	1/2	2,838.96	1/2	2,527.65	1/2	2,216.34	1/2	1,905.02	1/2	1,593.71	1/2	1,282.39	1/2	971.08	1/2	659.77	1/2	349.54	1/2	72.22
3/4		3/4	4,389.04	3/4	4,077.73	3/4	3,766.42	3/4	3,455.10	3/4	3,143.79	3/4	2,832.48	3/4	2,521.16	3/4	2,209.85	3/4	1,898.54	3/4	1,587.22	3/4	1,275.91	3/4	964.60	3/4	653.28	3/4	343.26	3/4	66.94
6		6	4,382.56	6	4,071.25	6	3,759.93	6	3,448.62	6	3,137.30	6	2,825.99	6	2,514.68	6	2,203.36	6	1,892.05	6	1,580.74	6	1,269.42	6	958.11	6	646.80	6	336.98	6	61.66
1/4		1/4	4,376.07	1/4	4,064.76	1/4	3,753.45	1/4	3,442.13	1/4	3,130.82	1/4	2,819.51	1/4	2,508.19	1/4	2,196.88	1/4	1,885.56	1/4	1,574.25	1/4	1,262.94	1/4	951.62	1/4	640.31	1/4	330.79	1/4	56.47
1/2		1/2	4,369.59	1/2	4,058.27	1/2	3,746.96	1/2	3,435.65	1/2	3,124.33	1/2	2,813.02	1/2	2,501.71	1/2	2,190.39	1/2	1,879.08	1/2	1,567.77	1/2	1,256.45	1/2	945.14	1/2	633.82	1/2	324.59	1/2	51.27
3/4		3/4	4,363.10	3/4	4,051.79	3/4	3,740.47	3/4	3,429.16	3/4	3,117.85	3/4	2,806.53	3/4	2,495.22	3/4	2,183.91	3/4	1,872.59	3/4	1,561.28	3/4	1,249.97	3/4	938.65	3/4	627.34	3/4	318.40	3/4	46.08
7		7	4,356.62	7	4,045.30	7	3,733.99	7	3,422.68	7	3,111.36	7	2,800.05	7	2,488.73	7	2,177.42	7	1,866.11	7	1,554.79	7	1,243.48	7	932.17	7	620.85	7	312.21	7	40.88
1/4		1/4	4,350.13	1/4	4,038.82	1/4	3,727.50	1/4	3,416.19	1/4	3,104.88	1/4	2,793.56	1/4	2,482.25	1/4	2,170.94	1/4	1,859.62	1/4	1,548.31	1/4	1,236.99	1/4	925.68	1/4	614.37	1/4	306.09	1/4	36.32
1/2		1/2	4,343.64	1/2	4,032.33	1/2	3,721.02	1/2	3,409.70	1/2	3,098.39	1/2	2,787.08	1/2	2,475.76	1/2	2,164.45	1/2	1,853.14	1/2	1,541.82	1/2	1,230.51	1/2	919.20	1/2	607.88	1/2	299.98	1/2	31.75
3/4		3/4	4,337.16	3/4	4,025.85	3/4	3,714.53	3/4	3,403.22	3/4	3,091.90	3/4	2,780.59	3/4	2,469.28	3/4	2,157.96	3/4	1,846.65	3/4	1,535.34	3/4	1,224.02	3/4	912.71	3/4	601.40	3/4	293.87	3/4	27.19
8		8	4,330.67	8	4,019.36	8	3,708.05	8	3,396.73	8	3,085.42	8	2,774.11	8	2,462.79	8	2,151.48	8	1,840.16	8	1,528.85	8	1,217.54	8	906.22	8	594.91	8	287.76	8	22.62
1/4		1/4	4,324.19	1/4	4,012.87	1/4	3,701.56	1/4	3,390.25	1/4	3,078.93	1/4	2,767.62	1/4	2,456.31	1/4	2,144.99	1/4	1,833.68	1/4	1,522.37	1/4	1,211.05	1/4	899.74	1/4	588.42	1/4	281.73	1/4	19.44
1/2		1/2	4,317.70	1/2	4,006.39	1/2	3,695.07	1/2	3,383.76	1/2	3,072.45	1/2	2,761.13	1/2	2,449.82	1/2	2,138.51	1/2	1,827.19	1/2	1,515.88	1/2	1,204.57	1/2	893.25	1/2	581.94	1/2	275.71	1/2	16.26
3/4		3/4	4,311.22	3/4	3,999.90	3/4	3,688.59	3/4	3,377.28	3/4	3,065.96	3/4	2,754.65	3/4	2,443.33	3/4	2,132.02	3/4	1,820.71	3/4	1,509.39	3/4	1,198.08	3/4	886.77	3/4	575.45	3/4	269.68	3/4	13.07
9		9	4,304.73	9	3,993.42	9	3,682.10	9	3,370.79	9	3,059.48	9	2,748.16	9	2,436.85	9	2,125.54	9	1,814.22	9	1,502.91	9	1,191.59	9	880.28	9	568.97	9	263.65	9	9.89
1/4																															

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

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

HULL No. 04-2251

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	5,248.81	0	4,933.12	0	4,574.63	0	4,216.14	0	3,857.64	0	3,499.15	0	3,140.66	0	2,782.16	0	2,423.67	0	2,065.18	0	1,706.69	0	1,348.19	0	989.70	0	631.21	0	272.71
1/4		1/4	5,245.62	1/4	4,925.65	1/4	4,567.16	1/4	4,208.67	1/4	3,850.17	1/4	3,491.68	1/4	3,133.19	1/4	2,774.70	1/4	2,416.20	1/4	2,057.71	1/4	1,699.22	1/4	1,340.72	1/4	982.23	1/4	623.74	1/4	265.25
1/2		1/2	5,242.44	1/2	4,918.18	1/2	4,559.69	1/2	4,201.20	1/2	3,842.71	1/2	3,484.21	1/2	3,125.72	1/2	2,767.23	1/2	2,408.73	1/2	2,050.24	1/2	1,691.75	1/2	1,333.26	1/2	974.76	1/2	616.27	1/2	257.78
3/4		3/4	5,239.25	3/4	4,910.72	3/4	4,552.22	3/4	4,193.73	3/4	3,835.24	3/4	3,476.74	3/4	3,118.25	3/4	2,759.76	3/4	2,401.27	3/4	2,042.77	3/4	1,684.28	3/4	1,325.79	3/4	967.29	3/4	608.80	3/4	250.31
1		1	5,236.06	1	4,903.25	1	4,544.75	1	4,186.26	1	3,827.77	1	3,469.28	1	3,110.78	1	2,752.29	1	2,393.80	1	2,035.30	1	1,676.81	1	1,318.32	1	959.83	1	601.33	1	242.84
1/4		1/4	5,231.80	1/4	4,895.78	1/4	4,537.29	1/4	4,178.79	1/4	3,820.30	1/4	3,461.81	1/4	3,103.31	1/4	2,744.82	1/4	2,386.33	1/4	2,027.84	1/4	1,669.34	1/4	1,310.85	1/4	952.36	1/4	593.86	1/4	235.37
1/2		1/2	5,227.54	1/2	4,888.31	1/2	4,529.82	1/2	4,171.32	1/2	3,812.83	1/2	3,454.34	1/2	3,095.85	1/2	2,737.35	1/2	2,378.86	1/2	2,020.37	1/2	1,661.87	1/2	1,303.38	1/2	944.89	1/2	586.40	1/2	227.90
3/4		3/4	5,223.28	3/4	4,880.84	3/4	4,522.35	3/4	4,163.86	3/4	3,805.36	3/4	3,446.87	3/4	3,088.38	3/4	2,729.88	3/4	2,371.39	3/4	2,012.90	3/4	1,654.41	3/4	1,295.91	3/4	937.42	3/4	578.93	3/4	220.43
2		2	5,219.02	2	4,873.37	2	4,514.88	2	4,156.39	2	3,797.89	2	3,439.40	2	3,080.91	2	2,722.42	2	2,363.92	2	2,005.43	2	1,646.94	2	1,288.44	2	929.95	2	571.46	2	212.97
1/4		1/4	5,213.70	1/4	4,865.90	1/4	4,507.41	1/4	4,148.92	1/4	3,790.43	1/4	3,431.93	1/4	3,073.44	1/4	2,714.95	1/4	2,356.45	1/4	1,997.96	1/4	1,639.47	1/4	1,280.98	1/4	922.48	1/4	563.99	1/4	205.50
1/2		1/2	5,208.37	1/2	4,858.44	1/2	4,499.94	1/2	4,141.45	1/2	3,782.96	1/2	3,424.46	1/2	3,065.97	1/2	2,707.48	1/2	2,348.99	1/2	1,990.49	1/2	1,632.00	1/2	1,273.51	1/2	915.01	1/2	556.52	1/2	198.03
3/4		3/4	5,203.04	3/4	4,850.97	3/4	4,492.47	3/4	4,133.98	3/4	3,775.49	3/4	3,417.00	3/4	3,058.50	3/4	2,700.01	3/4	2,341.52	3/4	1,983.02	3/4	1,624.53	3/4	1,266.04	3/4	907.55	3/4	549.05	3/4	190.56
3		3	5,197.71	3	4,843.50	3	4,485.01	3	4,126.51	3	3,768.02	3	3,409.53	3	3,051.03	3	2,692.54	3	2,334.05	3	1,975.56	3	1,617.06	3	1,258.57	3	900.08	3	541.58	3	183.09
1/4		1/4	5,191.31	1/4	4,836.03	1/4	4,477.54	1/4	4,119.04	1/4	3,760.55	1/4	3,402.06	1/4	3,043.57	1/4	2,685.07	1/4	2,326.58	1/4	1,968.09	1/4	1,609.59	1/4	1,251.10	1/4	892.61	1/4	534.12	1/4	175.62
1/2		1/2	5,184.91	1/2	4,828.56	1/2	4,470.07	1/2	4,111.58	1/2	3,753.08	1/2	3,394.59	1/2	3,036.10	1/2	2,677.60	1/2	2,319.11	1/2	1,960.62	1/2	1,602.13	1/2	1,243.63	1/2	885.14	1/2	526.65	1/2	168.15
3/4		3/4	5,178.51	3/4	4,821.09	3/4	4,462.60	3/4	4,104.11	3/4	3,745.61	3/4	3,387.12	3/4	3,028.63	3/4	2,670.14	3/4	2,311.64	3/4	1,953.15	3/4	1,594.66	3/4	1,236.16	3/4	877.67	3/4	519.18	3/4	160.69
4		4	5,172.12	4	4,813.62	4	4,455.13	4	4,096.64	4	3,738.15	4	3,379.65	4	3,021.16	4	2,662.67	4	2,304.17	4	1,945.68	4	1,587.19	4	1,228.70	4	870.20	4	511.71	4	153.22
1/4		1/4	5,164.65	1/4	4,806.15	1/4	4,447.66	1/4	4,089.17	1/4	3,730.68	1/4	3,372.18	1/4	3,013.69	1/4	2,655.20	1/4	2,296.71	1/4	1,938.21	1/4	1,579.72	1/4	1,221.23	1/4	862.73	1/4	504.24	1/4	145.75
1/2		1/2	5,157.18	1/2	4,798.69	1/2	4,440.19	1/2	4,081.70	1/2	3,723.21	1/2	3,364.72	1/2	3,006.22	1/2	2,647.73	1/2	2,289.24	1/2	1,930.74	1/2	1,572.25	1/2	1,213.76	1/2	855.27	1/2	496.77	1/2	138.28
3/4		3/4	5,149.71	3/4	4,791.22	3/4	4,432.72	3/4	4,074.23	3/4	3,715.74	3/4	3,357.25	3/4	2,998.75	3/4	2,640.26	3/4	2,281.77	3/4	1,923.28	3/4	1,564.78	3/4	1,206.29	3/4	847.80	3/4	489.30	3/4	130.81
5		5	5,142.24	5	4,783.75	5	4,425.26	5	4,066.76	5	3,708.27	5	3,349.78	5	2,991.29	5	2,632.79	5	2,274.30	5	1,915.81	5	1,557.31	5	1,198.82	5	840.33	5	481.84	5	123.34
1/4		1/4	5,134.77	1/4	4,776.28	1/4	4,417.79	1/4	4,059.29	1/4	3,700.80	1/4	3,342.31	1/4	2,983.82	1/4	2,625.32	1/4	2,266.83	1/4	1,908.34	1/4	1,549.85	1/4	1,191.35	1/4	832.86	1/4	474.37	1/4	115.87
1/2		1/2	5,127.30	1/2	4,768.81	1/2	4,410.32	1/2	4,051.83	1/2	3,693.33	1/2	3,334.84	1/2	2,976.35	1/2	2,617.86	1/2	2,259.36	1/2	1,900.87	1/2	1,542.38	1/2	1,183.88	1/2	825.39	1/2	466.90	1/2	108.41
3/4		3/4	5,119.84	3/4	4,761.34	3/4	4,402.85	3/4	4,044.36	3/4	3,685.86	3/4	3,327.37	3/4	2,968.88	3/4	2,610.39	3/4	2,251.89	3/4	1,893.40	3/4	1,534.91	3/4	1,176.42	3/4	817.92	3/4	459.43	3/4	100.94
6		6	5,112.37	6	4,753.87	6	4,395.38	6	4,036.89	6	3,678.40	6	3,319.90	6	2,961.41	6	2,602.92	6	2,244.43	6	1,885.93	6	1,527.44	6	1,168.95	6	810.45	6	451.96	6	93.47
1/4		1/4	5,104.90	1/4	4,746.41	1/4	4,387.91	1/4	4,029.42	1/4	3,670.93	1/4	3,312.43	1/4	2,953.94	1/4	2,595.45	1/4	2,236.96	1/4	1,878.46	1/4	1,519.97	1/4	1,161.48	1/4	802.99	1/4	444.49	1/4	86.00
1/2		1/2	5,097.43	1/2	4,738.94	1/2	4,380.44	1/2	4,021.95	1/2	3,663.46	1/2	3,304.97	1/2	2,946.47	1/2	2,587.98	1/2	2,229.49	1/2	1,871.00	1/2	1,512.50	1/2	1,154.01	1/2	795.52	1/2	437.02	1/2	78.53
3/4		3/4	5,089.96	3/4	4,731.47	3/4	4,372.98	3/4	4,014.48	3/4	3,655.99	3/4	3,297.50	3/4	2,939.00	3/4	2,580.51	3/4	2,222.02	3/4	1,863.53	3/4	1,505.03	3/4	1,146.54	3/4	788.05	3/4	429.56	3/4	71.06
7		7	5,082.49	7	4,724.00	7	4,365.51	7	4,007.01	7	3,648.52	7	3,290.03	7	2,931.54	7	2,573.04	7	2,214.55	7	1,856.06	7	1,497.57	7	1,139.07	7	780.58	7	422.09	7	63.59
1/4		1/4	5,075.02	1/4	4,716.53	1/4	4,358.04	1/4	3,999.55	1/4	3,641.05	1/4	3,282.56	1/4	2,924.07	1/4	2,565.57	1/4	2,207.08	1/4	1,848.59	1/4	1,490.10	1/4	1,131.60	1/4	773.11	1/4	414.62	1/4	57.06
1/2		1/2	5,067.56	1/2	4,709.06	1/2	4,350.57	1/2	3,992.08	1/2	3,633.58	1/2	3,275.09	1/2	2,916.60	1/2	2,558.11	1/2	2,199.61	1/2	1,841.12	1/2	1,482.63	1/2	1,124.14	1/2	765.64	1/2	407.15	1/2	50.53
3/4		3/4	5,060.09	3/4	4,701.59	3/4	4,343.10	3/4	3,984.61	3/4	3,626.12	3/4	3,267.62	3/4	2,909.13	3/4	2,550.64	3/4	2,192.14	3/4	1,833.65	3/4	1,475.16	3/4	1,116.67	3/4	758.17	3/4	399.68	3/4	44.00
8		8	5,052.62	8	4,694.13	8	4,335.63	8	3,977.14	8	3,618.65	8	3,260.15	8	2,901.66	8	2,543.17	8	2,184.68	8	1,826.18	8	1,467.69	8	1,109.20	8	750.71	8	392.21	8	37.46
1/4		1/4	5,045.15	1/4	4,686.66	1/4	4,328.16	1/4	3,969.67	1/4	3,611.18	1/4	3,252.69	1/4	2,894.19	1/4	2,535.70	1/4	2,177.21	1/4	1,818.71	1/4	1,460.22	1/4	1,101.73	1/4	743.24	1/4	384.74	1/4	32.80
1/2		1/2	5,037.68	1/2	4,679.19	1/2	4,320.70	1/2	3,962.20	1/2	3,603.71	1/2	3,245.22	1/2	2,886.72	1/2	2,528.23	1/2	2,169.74	1/2	1,811.25	1/2	1,452.75	1/2	1,094.26	1/2	735.77	1/2	377.28	1/2	28.15
3/4		3/4	5,030.21	3/4	4,671.72	3/4	4,313.23	3/4	3,954.73	3/4	3,596.24	3/4	3,237.75	3/4	2,879.26	3/4	2,520.76	3/4	2,162.27	3/4	1,803.78	3/4	1,445.28	3/4	1,086.79	3/4	728.30	3/4	369.81	3/4	23.49
9		9	5,022.74	9	4,664.25	9	4,305.76	9	3,947.27	9	3,588.77	9	3,230.28	9	2,871.79	9	2,513.29	9	2,154.80	9	1,796.31	9	1,437.82	9	1,079.32	9	720.83	9			

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

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

HULL No. 04-2251

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	5,248.81	0	4,933.12	0	4,574.63	0	4,216.14	0	3,857.64	0	3,499.15	0	3,140.66	0	2,782.16	0	2,423.67	0	2,065.18	0	1,706.69	0	1,348.19	0	989.70	0	631.21	0	272.71
1/4		1/4	5,245.62	1/4	4,925.65	1/4	4,567.16	1/4	4,208.67	1/4	3,850.17	1/4	3,491.68	1/4	3,133.19	1/4	2,774.70	1/4	2,416.20	1/4	2,057.71	1/4	1,699.22	1/4	1,340.72	1/4	982.23	1/4	623.74	1/4	265.25
1/2		1/2	5,242.44	1/2	4,918.18	1/2	4,559.69	1/2	4,201.20	1/2	3,842.71	1/2	3,484.21	1/2	3,125.72	1/2	2,767.23	1/2	2,408.73	1/2	2,050.24	1/2	1,691.75	1/2	1,333.26	1/2	974.76	1/2	616.27	1/2	257.78
3/4		3/4	5,239.25	3/4	4,910.72	3/4	4,552.22	3/4	4,193.73	3/4	3,835.24	3/4	3,476.74	3/4	3,118.25	3/4	2,759.76	3/4	2,401.27	3/4	2,042.77	3/4	1,684.28	3/4	1,325.29	3/4	967.29	3/4	608.80	3/4	250.31
1		1	5,236.06	1	4,903.25	1	4,544.75	1	4,186.26	1	3,827.77	1	3,469.28	1	3,110.78	1	2,752.29	1	2,393.80	1	2,035.30	1	1,676.81	1	1,318.32	1	959.83	1	601.33	1	242.84
1/4		1/4	5,231.80	1/4	4,895.78	1/4	4,537.29	1/4	4,178.79	1/4	3,820.30	1/4	3,461.81	1/4	3,103.31	1/4	2,744.82	1/4	2,386.33	1/4	2,027.84	1/4	1,669.34	1/4	1,310.85	1/4	952.36	1/4	593.86	1/4	235.37
1/2		1/2	5,227.54	1/2	4,888.31	1/2	4,529.82	1/2	4,171.32	1/2	3,812.83	1/2	3,454.34	1/2	3,095.85	1/2	2,737.35	1/2	2,378.86	1/2	2,020.37	1/2	1,661.87	1/2	1,303.38	1/2	944.89	1/2	586.40	1/2	227.90
3/4		3/4	5,223.28	3/4	4,880.84	3/4	4,522.35	3/4	4,163.86	3/4	3,805.36	3/4	3,446.87	3/4	3,088.38	3/4	2,729.88	3/4	2,371.39	3/4	2,012.90	3/4	1,654.41	3/4	1,295.91	3/4	937.42	3/4	578.93	3/4	220.43
2		2	5,219.02	2	4,873.37	2	4,514.88	2	4,156.39	2	3,797.89	2	3,439.40	2	3,080.91	2	2,722.42	2	2,363.92	2	2,005.43	2	1,646.94	2	1,288.44	2	929.95	2	571.46	2	212.97
1/4		1/4	5,213.70	1/4	4,865.90	1/4	4,507.41	1/4	4,148.92	1/4	3,790.43	1/4	3,431.93	1/4	3,073.44	1/4	2,714.95	1/4	2,356.45	1/4	1,997.96	1/4	1,639.47	1/4	1,280.98	1/4	922.48	1/4	563.99	1/4	205.50
1/2		1/2	5,208.37	1/2	4,858.44	1/2	4,499.94	1/2	4,141.45	1/2	3,782.96	1/2	3,424.46	1/2	3,065.97	1/2	2,707.48	1/2	2,348.99	1/2	1,990.49	1/2	1,632.00	1/2	1,273.51	1/2	915.01	1/2	556.52	1/2	198.03
3/4		3/4	5,203.04	3/4	4,850.97	3/4	4,492.47	3/4	4,133.98	3/4	3,775.49	3/4	3,417.00	3/4	3,058.50	3/4	2,700.01	3/4	2,341.52	3/4	1,983.02	3/4	1,624.53	3/4	1,266.04	3/4	907.55	3/4	549.05	3/4	190.56
3		3	5,197.71	3	4,843.50	3	4,485.01	3	4,126.51	3	3,768.02	3	3,409.53	3	3,051.03	3	2,692.54	3	2,334.05	3	1,975.56	3	1,617.06	3	1,258.57	3	900.08	3	541.58	3	183.09
1/4		1/4	5,191.31	1/4	4,836.03	1/4	4,477.54	1/4	4,119.04	1/4	3,760.55	1/4	3,402.06	1/4	3,043.57	1/4	2,685.07	1/4	2,326.58	1/4	1,968.09	1/4	1,609.59	1/4	1,251.10	1/4	892.61	1/4	534.12	1/4	175.62
1/2		1/2	5,184.91	1/2	4,828.56	1/2	4,470.07	1/2	4,111.58	1/2	3,753.08	1/2	3,394.59	1/2	3,036.10	1/2	2,677.60	1/2	2,319.11	1/2	1,960.62	1/2	1,602.13	1/2	1,243.63	1/2	885.14	1/2	526.65	1/2	168.15
3/4		3/4	5,178.51	3/4	4,821.09	3/4	4,462.60	3/4	4,104.11	3/4	3,745.61	3/4	3,387.12	3/4	3,028.63	3/4	2,670.14	3/4	2,311.64	3/4	1,953.15	3/4	1,594.66	3/4	1,236.16	3/4	877.67	3/4	519.18	3/4	160.69
4		4	5,172.12	4	4,813.62	4	4,455.13	4	4,096.64	4	3,738.15	4	3,379.65	4	3,021.16	4	2,662.67	4	2,304.17	4	1,945.68	4	1,587.19	4	1,228.70	4	870.20	4	511.71	4	153.22
1/4		1/4	5,164.65	1/4	4,806.15	1/4	4,447.66	1/4	4,089.17	1/4	3,730.68	1/4	3,372.18	1/4	3,013.69	1/4	2,655.20	1/4	2,296.71	1/4	1,938.21	1/4	1,579.72	1/4	1,221.23	1/4	862.73	1/4	504.24	1/4	145.75
1/2		1/2	5,157.18	1/2	4,798.69	1/2	4,440.19	1/2	4,081.70	1/2	3,723.21	1/2	3,364.72	1/2	3,006.22	1/2	2,647.73	1/2	2,289.24	1/2	1,930.74	1/2	1,572.25	1/2	1,213.76	1/2	855.27	1/2	496.77	1/2	138.28
3/4		3/4	5,149.71	3/4	4,791.22	3/4	4,432.72	3/4	4,074.23	3/4	3,715.74	3/4	3,357.25	3/4	2,998.75	3/4	2,640.26	3/4	2,281.77	3/4	1,923.28	3/4	1,564.78	3/4	1,206.29	3/4	847.80	3/4	489.30	3/4	130.81
5		5	5,142.24	5	4,783.75	5	4,425.26	5	4,066.76	5	3,708.27	5	3,349.78	5	2,991.29	5	2,632.79	5	2,274.30	5	1,915.81	5	1,557.31	5	1,198.82	5	840.33	5	481.84	5	123.34
1/4		1/4	5,134.77	1/4	4,776.28	1/4	4,417.79	1/4	4,059.29	1/4	3,700.80	1/4	3,342.31	1/4	2,983.82	1/4	2,625.32	1/4	2,266.83	1/4	1,908.34	1/4	1,549.85	1/4	1,191.35	1/4	832.86	1/4	474.37	1/4	115.87
1/2		1/2	5,127.30	1/2	4,768.81	1/2	4,410.32	1/2	4,051.83	1/2	3,693.33	1/2	3,334.84	1/2	2,976.35	1/2	2,617.86	1/2	2,259.36	1/2	1,900.87	1/2	1,542.38	1/2	1,183.88	1/2	825.39	1/2	466.90	1/2	108.41
3/4		3/4	5,119.84	3/4	4,761.34	3/4	4,402.85	3/4	4,044.36	3/4	3,685.86	3/4	3,327.37	3/4	2,968.88	3/4	2,610.39	3/4	2,251.89	3/4	1,893.40	3/4	1,534.91	3/4	1,176.42	3/4	817.92	3/4	459.43	3/4	100.94
6		6	5,112.37	6	4,753.87	6	4,395.38	6	4,036.89	6	3,678.40	6	3,319.90	6	2,961.41	6	2,602.92	6	2,244.43	6	1,885.93	6	1,527.44	6	1,168.95	6	810.45	6	451.96	6	93.47
1/4		1/4	5,104.90	1/4	4,746.41	1/4	4,387.91	1/4	4,029.42	1/4	3,670.93	1/4	3,312.43	1/4	2,953.94	1/4	2,595.45	1/4	2,236.96	1/4	1,878.46	1/4	1,519.97	1/4	1,161.48	1/4	802.99	1/4	444.49	1/4	86.00
1/2		1/2	5,097.43	1/2	4,738.94	1/2	4,380.44	1/2	4,021.95	1/2	3,663.46	1/2	3,304.97	1/2	2,946.47	1/2	2,587.98	1/2	2,229.49	1/2	1,871.00	1/2	1,512.50	1/2	1,154.01	1/2	795.52	1/2	437.02	1/2	78.53
3/4		3/4	5,089.96	3/4	4,731.47	3/4	4,372.98	3/4	4,014.48	3/4	3,655.99	3/4	3,297.50	3/4	2,939.00	3/4	2,580.51	3/4	2,222.02	3/4	1,863.53	3/4	1,505.03	3/4	1,146.54	3/4	788.05	3/4	429.56	3/4	71.06
7		7	5,082.49	7	4,724.00	7	4,365.51	7	4,007.01	7	3,648.52	7	3,290.03	7	2,931.54	7	2,573.04	7	2,214.55	7	1,856.06	7	1,497.57	7	1,139.07	7	780.58	7	422.09	7	63.59
1/4		1/4	5,075.02	1/4	4,716.53	1/4	4,358.04	1/4	3,999.55	1/4	3,641.05	1/4	3,282.56	1/4	2,924.07	1/4	2,565.57	1/4	2,207.08	1/4	1,848.59	1/4	1,490.10	1/4	1,131.60	1/4	773.11	1/4	414.62	1/4	57.06
1/2		1/2	5,067.56	1/2	4,709.06	1/2	4,350.57	1/2	3,992.08	1/2	3,633.58	1/2	3,275.09	1/2	2,916.60	1/2	2,558.11	1/2	2,199.61	1/2	1,841.12	1/2	1,482.63	1/2	1,124.14	1/2	765.64	1/2	407.15	1/2	50.53
3/4		3/4	5,060.09	3/4	4,701.59	3/4	4,343.10	3/4	3,984.61	3/4	3,626.12	3/4	3,267.62	3/4	2,909.13	3/4	2,550.64	3/4	2,192.14	3/4	1,833.65	3/4	1,475.16	3/4	1,116.67	3/4	758.17	3/4	399.68	3/4	44.00
8		8	5,052.62	8	4,694.13	8	4,335.63	8	3,977.14	8	3,618.65	8	3,260.15	8	2,901.66	8	2,543.17	8	2,184.68	8	1,826.18	8	1,467.69	8	1,109.20	8	750.71	8	392.21	8	37.46
1/4		1/4	5,045.15	1/4	4,686.66	1/4	4,328.16	1/4	3,969.67	1/4	3,611.18	1/4	3,252.69	1/4	2,894.19	1/4	2,535.70	1/4	2,177.21	1/4	1,818.71	1/4	1,460.22	1/4	1,101.73	1/4	743.24	1/4	384.74	1/4	32.80
1/2		1/2	5,037.68	1/2	4,679.19	1/2	4,320.70	1/2	3,962.20	1/2	3,603.71	1/2	3,245.22	1/2	2,886.72	1/2	2,528.23	1/2	2,169.74	1/2	1,811.25	1/2	1,452.75	1/2	1,094.26	1/2	735.77	1/2	377.28	1/2	28.15
3/4		3/4	5,030.21	3/4	4,671.72	3/4	4,313.23	3/4	3,954.73	3/4	3,596.24	3/4	3,237.75	3/4	2,879.26	3/4	2,520.76	3/4	2,162.27	3/4	1,803.78	3/4	1,445.28	3/4	1,086.79	3/4	728.30	3/4	369.81	3/4	23.49
9		9	5,022.74	9	4,664.25	9	4,305.76	9	3,947.27	9	3,588.77	9	3,230.28	9	2,871.79	9	2,513.29	9	2,154.80	9	1,796.31	9	1,437.82	9	1,079.32	9	720.83				

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

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

HULL No. 04-2251

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	4,818.23	0	4,571.18	0	4,308.42	0	4,045.67	0	3,782.92	0	3,514.18	0	3,155.68	0	2,797.18	0	2,438.68	0	2,080.17	0	1,721.67	0	1,363.17	0	1,004.67	0	646.16	0	287.66
1/4		1/4	4,815.89	1/4	4,565.70	1/4	4,302.95	1/4	4,040.20	1/4	3,777.45	1/4	3,506.71	1/4	3,148.21	1/4	2,789.71	1/4	2,431.21	1/4	2,072.71	1/4	1,714.20	1/4	1,355.70	1/4	997.20	1/4	638.70	1/4	280.19
1/2		1/2	4,813.56	1/2	4,560.23	1/2	4,297.48	1/2	4,034.72	1/2	3,771.97	1/2	3,499.25	1/2	3,140.74	1/2	2,782.24	1/2	2,423.74	1/2	2,065.24	1/2	1,706.73	1/2	1,348.23	1/2	989.73	1/2	631.23	1/2	272.72
3/4		3/4	4,810.44	3/4	4,554.75	3/4	4,292.00	3/4	4,029.25	3/4	3,766.50	3/4	3,491.78	3/4	3,133.27	3/4	2,774.77	3/4	2,416.27	3/4	2,057.77	3/4	1,699.27	3/4	1,340.76	3/4	982.26	3/4	623.76	3/4	265.26
1		1	4,807.32	1	4,549.28	1	4,286.53	1	4,023.78	1	3,761.02	1	3,484.31	1	3,125.81	1	2,767.30	1	2,408.80	1	2,050.30	1	1,691.80	1	1,333.29	1	974.79	1	616.29	1	257.79
1/4		1/4	4,804.20	1/4	4,543.81	1/4	4,281.05	1/4	4,018.30	1/4	3,755.55	1/4	3,476.84	1/4	3,118.34	1/4	2,759.83	1/4	2,401.33	1/4	2,042.83	1/4	1,684.33	1/4	1,325.83	1/4	967.32	1/4	608.82	1/4	250.32
1/2		1/2	4,801.08	1/2	4,538.33	1/2	4,275.58	1/2	4,012.83	1/2	3,750.08	1/2	3,469.37	1/2	3,110.87	1/2	2,752.37	1/2	2,393.86	1/2	2,035.36	1/2	1,676.86	1/2	1,318.36	1/2	959.85	1/2	601.35	1/2	242.85
3/4		3/4	4,795.61	3/4	4,532.86	3/4	4,270.11	3/4	4,007.35	3/4	3,744.60	3/4	3,461.90	3/4	3,103.40	3/4	2,744.90	3/4	2,386.39	3/4	2,027.89	3/4	1,669.39	3/4	1,310.89	3/4	952.39	3/4	593.88	3/4	235.38
2		2	4,790.14	2	4,527.38	2	4,264.63	2	4,001.88	2	3,739.13	2	3,454.43	2	3,095.93	2	2,737.43	2	2,378.93	2	2,020.42	2	1,661.92	2	1,303.42	2	944.92	2	586.41	2	227.91
1/4		1/4	4,784.66	1/4	4,521.91	1/4	4,259.16	1/4	3,996.41	1/4	3,733.65	1/4	3,446.96	1/4	3,088.46	1/4	2,729.96	1/4	2,371.46	1/4	2,012.95	1/4	1,654.45	1/4	1,295.95	1/4	937.45	1/4	578.95	1/4	220.44
1/2		1/2	4,779.19	1/2	4,516.44	1/2	4,253.68	1/2	3,990.93	1/2	3,728.18	1/2	3,439.50	1/2	3,080.99	1/2	2,722.49	1/2	2,363.99	1/2	2,005.49	1/2	1,646.98	1/2	1,288.48	1/2	929.98	1/2	571.48	1/2	212.97
3/4		3/4	4,773.71	3/4	4,510.96	3/4	4,248.21	3/4	3,985.46	3/4	3,722.71	3/4	3,432.03	3/4	3,073.52	3/4	2,715.02	3/4	2,356.52	3/4	1,998.02	3/4	1,639.51	3/4	1,281.01	3/4	922.51	3/4	564.01	3/4	205.51
3		3	4,768.24	3	4,505.49	3	4,242.74	3	3,979.98	3	3,717.23	3	3,424.56	3	3,066.06	3	2,707.55	3	2,349.05	3	1,990.55	3	1,632.05	3	1,273.54	3	915.04	3	556.54	3	198.04
1/4		1/4	4,762.77	1/4	4,500.01	1/4	4,237.26	1/4	3,974.51	1/4	3,711.76	1/4	3,417.09	1/4	3,058.59	1/4	2,700.08	1/4	2,341.58	1/4	1,983.08	1/4	1,624.58	1/4	1,266.07	1/4	907.57	1/4	549.07	1/4	190.57
1/2		1/2	4,757.29	1/2	4,494.54	1/2	4,231.79	1/2	3,969.04	1/2	3,706.28	1/2	3,409.62	1/2	3,051.12	1/2	2,692.62	1/2	2,334.11	1/2	1,975.61	1/2	1,617.11	1/2	1,258.61	1/2	900.10	1/2	541.60	1/2	183.10
3/4		3/4	4,751.82	3/4	4,489.07	3/4	4,226.31	3/4	3,963.56	3/4	3,700.81	3/4	3,402.15	3/4	3,043.65	3/4	2,685.15	3/4	2,326.64	3/4	1,968.14	3/4	1,609.64	3/4	1,251.14	3/4	892.63	3/4	534.13	3/4	175.63
4		4	4,746.34	4	4,483.59	4	4,220.84	4	3,958.09	4	3,695.34	4	3,394.68	4	3,036.18	4	2,677.68	4	2,319.18	4	1,960.67	4	1,602.17	4	1,243.67	4	885.17	4	526.66	4	168.16
1/4		1/4	4,740.87	1/4	4,478.12	1/4	4,215.37	1/4	3,952.61	1/4	3,689.86	1/4	3,387.21	1/4	3,028.71	1/4	2,670.21	1/4	2,311.71	1/4	1,953.20	1/4	1,594.70	1/4	1,236.20	1/4	877.70	1/4	519.19	1/4	160.69
1/2		1/2	4,735.40	1/2	4,472.64	1/2	4,209.89	1/2	3,947.14	1/2	3,684.39	1/2	3,379.75	1/2	3,021.24	1/2	2,662.74	1/2	2,304.24	1/2	1,945.74	1/2	1,587.23	1/2	1,228.73	1/2	870.23	1/2	511.73	1/2	153.22
3/4		3/4	4,729.92	3/4	4,467.17	3/4	4,204.42	3/4	3,941.67	3/4	3,678.91	3/4	3,372.28	3/4	3,013.77	3/4	2,655.27	3/4	2,296.77	3/4	1,938.27	3/4	1,579.76	3/4	1,221.26	3/4	862.76	3/4	504.26	3/4	145.75
5		5	4,724.45	5	4,461.70	5	4,198.94	5	3,936.19	5	3,673.44	5	3,364.81	5	3,006.31	5	2,647.80	5	2,289.30	5	1,930.80	5	1,572.30	5	1,213.79	5	855.29	5	496.79	5	138.29
1/4		1/4	4,718.97	1/4	4,456.22	1/4	4,193.47	1/4	3,930.72	1/4	3,667.97	1/4	3,357.34	1/4	2,998.84	1/4	2,640.33	1/4	2,281.83	1/4	1,923.33	1/4	1,564.83	1/4	1,206.32	1/4	847.82	1/4	489.32	1/4	130.82
1/2		1/2	4,713.50	1/2	4,450.75	1/2	4,188.00	1/2	3,925.24	1/2	3,662.49	1/2	3,349.87	1/2	2,991.37	1/2	2,632.87	1/2	2,274.36	1/2	1,915.86	1/2	1,557.36	1/2	1,198.86	1/2	840.35	1/2	481.85	1/2	123.35
3/4		3/4	4,708.03	3/4	4,445.27	3/4	4,182.52	3/4	3,919.77	3/4	3,657.02	3/4	3,342.40	3/4	2,983.90	3/4	2,625.40	3/4	2,266.89	3/4	1,908.39	3/4	1,549.89	3/4	1,191.39	3/4	832.88	3/4	474.38	3/4	115.88
6		6	4,702.55	6	4,439.80	6	4,177.05	6	3,914.30	6	3,651.54	6	3,334.93	6	2,976.43	6	2,617.93	6	2,259.43	6	1,900.92	6	1,542.42	6	1,183.92	6	825.42	6	466.91	6	108.41
1/4		1/4	4,697.08	1/4	4,434.33	1/4	4,171.57	1/4	3,908.82	1/4	3,646.07	1/4	3,327.46	1/4	2,968.96	1/4	2,610.46	1/4	2,251.96	1/4	1,893.45	1/4	1,534.95	1/4	1,176.45	1/4	817.95	1/4	459.44	1/4	100.94
1/2		1/2	4,691.60	1/2	4,428.85	1/2	4,166.10	1/2	3,903.35	1/2	3,640.60	1/2	3,319.99	1/2	2,961.49	1/2	2,602.99	1/2	2,244.49	1/2	1,885.99	1/2	1,527.48	1/2	1,168.98	1/2	810.48	1/2	451.98	1/2	93.47
3/4		3/4	4,686.13	3/4	4,423.38	3/4	4,160.63	3/4	3,897.87	3/4	3,635.12	3/4	3,312.53	3/4	2,954.02	3/4	2,595.52	3/4	2,237.02	3/4	1,878.52	3/4	1,520.01	3/4	1,161.51	3/4	803.01	3/4	444.51	3/4	86.00
7		7	4,680.66	7	4,417.90	7	4,155.15	7	3,892.40	7	3,629.65	7	3,305.06	7	2,946.55	7	2,588.05	7	2,229.55	7	1,871.05	7	1,512.55	7	1,154.04	7	795.54	7	437.04	7	78.54
1/4		1/4	4,675.18	1/4	4,412.43	1/4	4,149.68	1/4	3,886.93	1/4	3,624.17	1/4	3,297.59	1/4	2,939.09	1/4	2,580.58	1/4	2,222.08	1/4	1,863.58	1/4	1,505.08	1/4	1,146.57	1/4	788.07	1/4	429.57	1/4	71.07
1/2		1/2	4,669.71	1/2	4,406.96	1/2	4,144.20	1/2	3,881.45	1/2	3,618.70	1/2	3,290.12	1/2	2,931.62	1/2	2,573.11	1/2	2,214.61	1/2	1,856.11	1/2	1,497.61	1/2	1,139.11	1/2	780.60	1/2	422.10	1/2	63.60
3/4		3/4	4,664.23	3/4	4,401.48	3/4	4,138.73	3/4	3,875.98	3/4	3,613.23	3/4	3,282.65	3/4	2,924.15	3/4	2,565.65	3/4	2,207.14	3/4	1,848.64	3/4	1,490.14	3/4	1,131.64	3/4	773.13	3/4	414.63	3/4	57.07
8		8	4,658.76	8	4,396.01	8	4,133.26	8	3,870.50	8	3,607.75	8	3,275.18	8	2,916.68	8	2,558.18	8	2,199.67	8	1,841.17	8	1,482.67	8	1,124.17	8	765.67	8	407.16	8	50.53
1/4		1/4	4,653.29	1/4	4,390.53	1/4	4,127.78	1/4	3,865.03	1/4	3,602.28	1/4	3,267.71	1/4	2,909.21	1/4	2,550.71	1/4	2,192.21	1/4	1,833.70	1/4	1,475.20	1/4	1,116.70	1/4	758.20	1/4	399.69	1/4	44.00
1/2		1/2	4,647.81	1/2	4,385.06	1/2	4,122.31	1/2	3,859.56	1/2	3,596.80	1/2	3,260.24	1/2	2,901.74	1/2	2,543.24	1/2	2,184.74	1/2	1,826.23	1/2	1,467.73	1/2	1,109.23	1/2	750.73	1/2	392.23	1/2	37.47
3/4		3/4	4,642.34	3/4	4,379.59	3/4	4,116.83	3/4	3,854.08	3/4	3,591.33	3/4	3,252.78	3/4	2,894.27	3/4	2,535.77	3/4	2,177.27	3/4	1,818.77	3/4	1,460.26	3/4	1,101.76	3/4	743.26	3/4	384.76	3/4	32.81
9		9	4,636.86	9	4,374.11	9	4,111.36	9	3,848.61	9	3,585.86	9	3,245.31	9	2,886.80	9	2,528.30	9	2,169.80	9	1,811.30	9	1,452.79	9	1,094.29	9	735.79				

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

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

HULL No. 04-2251

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	4,813.56	0	4,560.23	0	4,297.48	0	4,034.72	0	3,771.97	0	3,499.25	0	3,140.74	0	2,782.24	0	2,423.74	0	2,065.24	0	1,706.73	0	1,348.23	0	989.73	0	631.23	0	272.72
1/4		1/4	4,810.44	1/4	4,554.75	1/4	4,292.00	1/4	4,029.25	1/4	3,766.50	1/4	3,491.78	1/4	3,133.27	1/4	2,774.77	1/4	2,416.27	1/4	2,057.77	1/4	1,699.27	1/4	1,340.76	1/4	982.26	1/4	623.76	1/4	265.26
1/2		1/2	4,807.32	1/2	4,549.28	1/2	4,286.53	1/2	4,023.78	1/2	3,761.02	1/2	3,484.31	1/2	3,125.81	1/2	2,767.30	1/2	2,408.80	1/2	2,050.30	1/2	1,691.80	1/2	1,333.29	1/2	974.79	1/2	616.29	1/2	257.79
3/4		3/4	4,804.20	3/4	4,543.81	3/4	4,281.05	3/4	4,018.30	3/4	3,755.55	3/4	3,476.84	3/4	3,118.34	3/4	2,759.83	3/4	2,401.33	3/4	2,042.83	3/4	1,684.33	3/4	1,325.83	3/4	967.32	3/4	608.82	3/4	250.32
1		1	4,801.08	1	4,538.33	1	4,275.58	1	4,012.83	1	3,750.08	1	3,469.37	1	3,110.87	1	2,752.37	1	2,393.86	1	2,035.36	1	1,676.86	1	1,318.36	1	959.85	1	601.35	1	242.85
1/4		1/4	4,795.61	1/4	4,532.86	1/4	4,270.11	1/4	4,007.35	1/4	3,744.60	1/4	3,461.90	1/4	3,103.40	1/4	2,744.90	1/4	2,386.39	1/4	2,027.89	1/4	1,669.39	1/4	1,310.89	1/4	952.39	1/4	593.88	1/4	235.38
1/2		1/2	4,790.14	1/2	4,527.38	1/2	4,264.63	1/2	4,001.88	1/2	3,739.13	1/2	3,454.43	1/2	3,095.93	1/2	2,737.43	1/2	2,378.93	1/2	2,020.42	1/2	1,661.92	1/2	1,303.42	1/2	944.92	1/2	586.41	1/2	227.91
3/4		3/4	4,784.66	3/4	4,521.91	3/4	4,259.16	3/4	3,996.41	3/4	3,733.65	3/4	3,446.96	3/4	3,088.46	3/4	2,729.96	3/4	2,371.46	3/4	2,012.95	3/4	1,654.45	3/4	1,295.95	3/4	937.45	3/4	578.95	3/4	220.44
2		2	4,779.19	2	4,516.44	2	4,253.68	2	3,990.93	2	3,728.18	2	3,439.50	2	3,080.99	2	2,722.49	2	2,363.99	2	2,005.49	2	1,646.98	2	1,288.48	2	929.98	2	571.48	2	212.97
1/4		1/4	4,773.71	1/4	4,510.96	1/4	4,248.21	1/4	3,985.46	1/4	3,722.71	1/4	3,432.03	1/4	3,073.52	1/4	2,715.02	1/4	2,356.52	1/4	1,998.02	1/4	1,639.51	1/4	1,281.01	1/4	922.51	1/4	564.01	1/4	205.51
1/2		1/2	4,768.24	1/2	4,505.49	1/2	4,242.74	1/2	3,979.98	1/2	3,717.23	1/2	3,424.56	1/2	3,066.06	1/2	2,707.55	1/2	2,349.05	1/2	1,990.55	1/2	1,632.05	1/2	1,273.54	1/2	915.04	1/2	556.54	1/2	198.04
3/4		3/4	4,762.77	3/4	4,500.01	3/4	4,237.26	3/4	3,974.51	3/4	3,711.76	3/4	3,417.09	3/4	3,058.59	3/4	2,700.08	3/4	2,341.58	3/4	1,983.08	3/4	1,624.58	3/4	1,266.07	3/4	907.57	3/4	549.07	3/4	190.57
3		3	4,757.29	3	4,494.54	3	4,231.79	3	3,969.04	3	3,706.28	3	3,409.62	3	3,051.12	3	2,692.62	3	2,334.11	3	1,975.61	3	1,617.11	3	1,258.61	3	900.10	3	541.60	3	183.10
1/4		1/4	4,751.82	1/4	4,489.07	1/4	4,226.31	1/4	3,963.56	1/4	3,700.81	1/4	3,402.15	1/4	3,043.65	1/4	2,685.15	1/4	2,326.64	1/4	1,968.14	1/4	1,609.64	1/4	1,251.14	1/4	892.63	1/4	534.13	1/4	175.63
1/2		1/2	4,746.34	1/2	4,483.59	1/2	4,220.84	1/2	3,958.09	1/2	3,695.34	1/2	3,394.68	1/2	3,036.18	1/2	2,677.68	1/2	2,319.18	1/2	1,960.67	1/2	1,602.17	1/2	1,243.67	1/2	885.17	1/2	526.66	1/2	168.16
3/4		3/4	4,740.87	3/4	4,478.12	3/4	4,215.37	3/4	3,952.61	3/4	3,689.86	3/4	3,387.21	3/4	3,028.71	3/4	2,670.21	3/4	2,311.71	3/4	1,953.20	3/4	1,594.70	3/4	1,236.20	3/4	877.70	3/4	519.19	3/4	160.69
4		4	4,735.40	4	4,472.64	4	4,209.89	4	3,947.14	4	3,684.39	4	3,379.75	4	3,021.24	4	2,662.74	4	2,304.24	4	1,945.74	4	1,587.23	4	1,228.73	4	870.23	4	511.73	4	153.22
1/4		1/4	4,729.92	1/4	4,467.17	1/4	4,204.42	1/4	3,941.67	1/4	3,678.91	1/4	3,372.28	1/4	3,013.77	1/4	2,655.27	1/4	2,296.77	1/4	1,938.27	1/4	1,579.76	1/4	1,221.26	1/4	862.76	1/4	504.26	1/4	145.75
1/2		1/2	4,724.45	1/2	4,461.70	1/2	4,198.94	1/2	3,936.19	1/2	3,673.44	1/2	3,364.81	1/2	3,006.31	1/2	2,647.80	1/2	2,289.30	1/2	1,930.80	1/2	1,572.30	1/2	1,213.79	1/2	855.29	1/2	496.79	1/2	138.29
3/4		3/4	4,718.97	3/4	4,456.22	3/4	4,193.47	3/4	3,930.72	3/4	3,667.97	3/4	3,357.34	3/4	2,998.84	3/4	2,640.33	3/4	2,281.83	3/4	1,923.33	3/4	1,564.83	3/4	1,206.32	3/4	847.82	3/4	489.32	3/4	130.82
5		5	4,713.50	5	4,450.75	5	4,188.00	5	3,925.24	5	3,662.49	5	3,349.87	5	2,991.37	5	2,632.87	5	2,274.36	5	1,915.86	5	1,557.36	5	1,198.86	5	840.35	5	481.85	5	123.35
1/4		1/4	4,708.03	1/4	4,445.27	1/4	4,182.52	1/4	3,919.77	1/4	3,657.02	1/4	3,342.40	1/4	2,983.90	1/4	2,625.40	1/4	2,266.89	1/4	1,908.39	1/4	1,549.89	1/4	1,191.39	1/4	832.88	1/4	474.38	1/4	115.88
1/2		1/2	4,702.55	1/2	4,439.80	1/2	4,177.05	1/2	3,914.30	1/2	3,651.54	1/2	3,334.93	1/2	2,976.43	1/2	2,617.93	1/2	2,259.43	1/2	1,900.92	1/2	1,542.42	1/2	1,183.92	1/2	825.42	1/2	466.91	1/2	108.41
3/4		3/4	4,697.08	3/4	4,434.33	3/4	4,171.57	3/4	3,908.82	3/4	3,646.07	3/4	3,327.46	3/4	2,968.96	3/4	2,610.46	3/4	2,251.96	3/4	1,893.45	3/4	1,534.95	3/4	1,176.45	3/4	817.95	3/4	459.44	3/4	100.94
6		6	4,691.60	6	4,428.85	6	4,166.10	6	3,903.35	6	3,640.60	6	3,319.99	6	2,961.49	6	2,602.99	6	2,244.49	6	1,885.99	6	1,527.48	6	1,168.98	6	810.48	6	451.98	6	93.47
1/4		1/4	4,686.13	1/4	4,423.38	1/4	4,160.63	1/4	3,897.87	1/4	3,635.12	1/4	3,312.53	1/4	2,954.02	1/4	2,595.52	1/4	2,237.02	1/4	1,878.52	1/4	1,520.01	1/4	1,161.51	1/4	803.01	1/4	444.51	1/4	86.00
1/2		1/2	4,680.66	1/2	4,417.90	1/2	4,155.15	1/2	3,892.40	1/2	3,629.65	1/2	3,305.06	1/2	2,946.55	1/2	2,588.05	1/2	2,229.55	1/2	1,871.05	1/2	1,512.55	1/2	1,154.04	1/2	795.54	1/2	437.04	1/2	78.54
3/4		3/4	4,675.18	3/4	4,412.43	3/4	4,149.68	3/4	3,886.93	3/4	3,624.17	3/4	3,297.59	3/4	2,939.09	3/4	2,580.58	3/4	2,222.08	3/4	1,863.58	3/4	1,505.08	3/4	1,146.57	3/4	788.07	3/4	429.57	3/4	71.07
7		7	4,669.71	7	4,406.96	7	4,144.20	7	3,881.45	7	3,618.70	7	3,290.12	7	2,931.62	7	2,573.11	7	2,214.61	7	1,856.11	7	1,497.61	7	1,139.11	7	780.60	7	422.10	7	63.60
1/4		1/4	4,664.23	1/4	4,401.48	1/4	4,138.73	1/4	3,875.98	1/4	3,613.23	1/4	3,282.65	1/4	2,924.15	1/4	2,565.65	1/4	2,207.14	1/4	1,848.64	1/4	1,490.14	1/4	1,131.64	1/4	773.13	1/4	414.63	1/4	57.07
1/2		1/2	4,658.76	1/2	4,396.01	1/2	4,133.26	1/2	3,870.50	1/2	3,607.75	1/2	3,275.18	1/2	2,916.68	1/2	2,558.18	1/2	2,199.67	1/2	1,841.17	1/2	1,482.67	1/2	1,124.17	1/2	765.67	1/2	407.16	1/2	50.53
3/4		3/4	4,653.29	3/4	4,390.53	3/4	4,127.78	3/4	3,865.03	3/4	3,602.28	3/4	3,267.71	3/4	2,909.21	3/4	2,550.71	3/4	2,192.21	3/4	1,833.70	3/4	1,475.20	3/4	1,116.70	3/4	758.20	3/4	399.69	3/4	44.00
8		8	4,647.81	8	4,385.06	8	4,122.31	8	3,859.56	8	3,596.80	8	3,260.24	8	2,901.74	8	2,543.24	8	2,184.74	8	1,826.23	8	1,467.73	8	1,109.23	8	750.73	8	392.23	8	37.47
1/4		1/4	4,642.34	1/4	4,379.59	1/4	4,116.83	1/4	3,854.08	1/4	3,591.33	1/4	3,252.78	1/4	2,894.27	1/4	2,535.77	1/4	2,177.27	1/4	1,818.77	1/4	1,460.26	1/4	1,101.76	1/4	743.26	1/4	384.76	1/4	32.81
1/2		1/2	4,636.86	1/2	4,374.11	1/2	4,111.36	1/2	3,848.61	1/2	3,585.86	1/2	3,245.31	1/2	2,886.80	1/2	2,528.30	1/2	2,169.80	1/2	1,811.30	1/2	1,452.79	1/2	1,094.29	1/2	735.79	1/2	377.29	1/2	28.15
3/4		3/4	4,631.39	3/4	4,368.64	3/4	4,105.89	3/4	3,843.13	3/4	3,580.38	3/4	3,237.84	3/4	2,879.34	3/4	2,520.83	3/4	2,162.33	3/4	1,803.83	3/4	1,445.33	3/4	1,086.82	3/4	728.32	3/4	369.82	3/4	23.49
9		9	4,625.92	9	4,363.16	9	4,100.41	9	3,837.66	9	3,574.91	9	3,230.37	9	2,871.87	9	2,513.36	9	2,154.86	9	1,796.36	9	1,437.86	9	1,079.35	9	720.85				

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

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

HULL No. 04-2251

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	9.89	0	263.65	0	568.97	0	880.28	0	1,191.59	0	1,502.91	0	1,814.22	0	2,125.54	0	2,436.85	0	2,748.16	0	3,059.48	0	3,370.79	0	3,682.10	0	3,993.42	0	4,304.73
1/4	13.07	1/4	269.68	1/4	575.45	1/4	886.77	1/4	1,198.08	1/4	1,509.39	1/4	1,820.71	1/4	2,132.02	1/4	2,443.33	1/4	2,754.65	1/4	3,065.96	1/4	3,377.28	1/4	3,688.59	1/4	3,999.90	1/4	4,311.22
1/2	16.26	1/2	275.71	1/2	581.94	1/2	893.25	1/2	1,204.57	1/2	1,515.88	1/2	1,827.19	1/2	2,138.51	1/2	2,449.82	1/2	2,761.13	1/2	3,072.45	1/2	3,383.76	1/2	3,695.08	1/2	4,006.39	1/2	4,317.70
3/4	19.44	3/4	281.73	3/4	588.42	3/4	899.74	3/4	1,211.05	3/4	1,522.37	3/4	1,833.68	3/4	2,144.99	3/4	2,456.31	3/4	2,767.62	3/4	3,078.93	3/4	3,390.25	3/4	3,701.56	3/4	4,012.87	3/4	4,324.19
1	22.62	1	287.76	1	594.91	1	906.22	1	1,217.54	1	1,528.85	1	1,840.16	1	2,151.48	1	2,462.79	1	2,774.11	1	3,085.42	1	3,396.73	1	3,708.05	1	4,019.36	1	4,330.67
1/4	27.19	1/4	293.87	1/4	601.40	1/4	912.71	1/4	1,224.02	1/4	1,535.34	1/4	1,846.65	1/4	2,157.96	1/4	2,469.28	1/4	2,780.59	1/4	3,091.90	1/4	3,403.22	1/4	3,714.53	1/4	4,025.85	1/4	4,337.16
1/2	31.75	1/2	299.98	1/2	607.88	1/2	919.20	1/2	1,230.51	1/2	1,541.82	1/2	1,853.14	1/2	2,164.45	1/2	2,475.76	1/2	2,787.08	1/2	3,098.39	1/2	3,409.70	1/2	3,721.02	1/2	4,032.33	1/2	4,343.65
3/4	36.32	3/4	306.09	3/4	614.37	3/4	925.68	3/4	1,236.99	3/4	1,548.31	3/4	1,859.62	3/4	2,170.94	3/4	2,482.25	3/4	2,793.56	3/4	3,104.88	3/4	3,416.19	3/4	3,727.50	3/4	4,038.82	3/4	4,350.13
2	40.88	2	312.21	2	620.85	2	932.17	2	1,243.48	2	1,554.79	2	1,866.11	2	2,177.42	2	2,488.73	2	2,800.05	2	3,111.36	2	3,422.68	2	3,733.99	2	4,045.30	2	4,356.62
1/4	46.08	1/4	318.40	1/4	627.34	1/4	938.65	1/4	1,249.97	1/4	1,561.28	1/4	1,872.59	1/4	2,183.91	1/4	2,495.22	1/4	2,806.53	1/4	3,117.85	1/4	3,429.16	1/4	3,740.47	1/4	4,051.79	1/4	4,363.10
1/2	51.27	1/2	324.59	1/2	633.82	1/2	945.14	1/2	1,256.45	1/2	1,567.77	1/2	1,879.08	1/2	2,190.39	1/2	2,501.71	1/2	2,813.02	1/2	3,124.33	1/2	3,435.65	1/2	3,746.96	1/2	4,058.27	1/2	4,369.59
3/4	56.47	3/4	330.79	3/4	640.31	3/4	951.62	3/4	1,262.94	3/4	1,574.25	3/4	1,885.56	3/4	2,196.88	3/4	2,508.19	3/4	2,819.51	3/4	3,130.82	3/4	3,442.13	3/4	3,753.45	3/4	4,064.76	3/4	4,376.07
3	61.66	3	336.98	3	646.80	3	958.11	3	1,269.42	3	1,580.74	3	1,892.05	3	2,203.36	3	2,514.68	3	2,825.99	3	3,137.30	3	3,448.62	3	3,759.93	3	4,071.25	3	4,382.56
1/4	66.94	1/4	343.26	1/4	653.28	1/4	964.60	1/4	1,275.91	1/4	1,587.22	1/4	1,898.54	1/4	2,209.85	1/4	2,521.16	1/4	2,832.48	1/4	3,143.79	1/4	3,455.10	1/4	3,766.42	1/4	4,077.73	1/4	4,389.04
1/2	72.22	1/2	349.54	1/2	659.77	1/2	971.08	1/2	1,282.39	1/2	1,593.71	1/2	1,905.02	1/2	2,216.34	1/2	2,527.65	1/2	2,838.96	1/2	3,150.28	1/2	3,461.59	1/2	3,772.90	1/2	4,084.22	1/2	4,395.53
3/4	77.49	3/4	355.81	3/4	666.25	3/4	977.57	3/4	1,288.88	3/4	1,600.19	3/4	1,911.51	3/4	2,222.82	3/4	2,534.13	3/4	2,845.45	3/4	3,156.76	3/4	3,468.08	3/4	3,779.39	3/4	4,090.70	3/4	4,402.02
4	82.77	4	362.09	4	672.74	4	984.05	4	1,295.37	4	1,606.68	4	1,917.99	4	2,229.31	4	2,540.62	4	2,851.93	4	3,163.25	4	3,474.56	4	3,785.87	4	4,097.19	4	4,408.50
1/4	88.13	1/4	368.45	1/4	679.22	1/4	990.54	1/4	1,301.85	1/4	1,613.17	1/4	1,924.48	1/4	2,235.79	1/4	2,547.11	1/4	2,858.42	1/4	3,169.73	1/4	3,481.05	1/4	3,792.36	1/4	4,103.67	1/4	4,414.99
1/2	93.49	1/2	374.81	1/2	685.71	1/2	997.02	1/2	1,308.34	1/2	1,619.65	1/2	1,930.96	1/2	2,242.28	1/2	2,553.59	1/2	2,864.91	1/2	3,176.22	1/2	3,487.53	1/2	3,798.85	1/2	4,110.16	1/2	4,421.47
3/4	98.85	3/4	381.17	3/4	692.20	3/4	1,003.51	3/4	1,314.82	3/4	1,626.14	3/4	1,937.45	3/4	2,248.76	3/4	2,560.08	3/4	2,871.39	3/4	3,182.70	3/4	3,494.02	3/4	3,805.33	3/4	4,116.65	3/4	4,427.96
5	104.21	5	387.53	5	698.68	5	1,010.00	5	1,321.31	5	1,632.62	5	1,943.94	5	2,255.25	5	2,566.56	5	2,877.88	5	3,189.19	5	3,500.50	5	3,811.82	5	4,123.13	5	4,434.44
1/4	109.66	1/4	393.98	1/4	705.17	1/4	1,016.48	1/4	1,327.79	1/4	1,639.11	1/4	1,950.42	1/4	2,261.74	1/4	2,573.05	1/4	2,884.36	1/4	3,195.68	1/4	3,506.99	1/4	3,818.30	1/4	4,129.62	1/4	4,440.93
1/2	115.10	1/2	400.42	1/2	711.65	1/2	1,022.97	1/2	1,334.28	1/2	1,645.59	1/2	1,956.91	1/2	2,268.22	1/2	2,579.53	1/2	2,890.85	1/2	3,202.16	1/2	3,513.48	1/2	3,824.79	1/2	4,136.10	1/2	4,447.42
3/4	120.55	3/4	406.87	3/4	718.14	3/4	1,029.45	3/4	1,340.77	3/4	1,652.08	3/4	1,963.39	3/4	2,274.71	3/4	2,586.02	3/4	2,897.33	3/4	3,208.65	3/4	3,519.96	3/4	3,831.27	3/4	4,142.59	3/4	4,453.90
6	125.99	6	413.31	6	724.62	6	1,035.94	6	1,347.25	6	1,658.57	6	1,969.88	6	2,281.19	6	2,592.51	6	2,903.82	6	3,215.13	6	3,526.45	6	3,837.76	6	4,149.07	6	4,460.39
1/4	131.52	1/4	419.80	1/4	731.11	1/4	1,042.42	1/4	1,353.74	1/4	1,665.05	1/4	1,976.36	1/4	2,287.68	1/4	2,598.99	1/4	2,910.31	1/4	3,221.62	1/4	3,532.93	1/4	3,844.25	1/4	4,155.56	1/4	4,466.79
1/2	137.05	1/2	426.28	1/2	737.60	1/2	1,048.91	1/2	1,360.22	1/2	1,671.54	1/2	1,982.85	1/2	2,294.16	1/2	2,605.48	1/2	2,916.79	1/2	3,228.10	1/2	3,539.42	1/2	3,850.73	1/2	4,162.05	1/2	4,471.20
3/4	142.57	3/4	432.77	3/4	744.08	3/4	1,055.40	3/4	1,366.71	3/4	1,678.02	3/4	1,989.34	3/4	2,300.65	3/4	2,611.96	3/4	2,923.28	3/4	3,234.59	3/4	3,545.90	3/4	3,857.22	3/4	4,168.53	3/4	4,476.60
7	148.10	7	439.25	7	750.57	7	1,061.88	7	1,373.19	7	1,684.51	7	1,995.82	7	2,307.14	7	2,618.45	7	2,929.76	7	3,241.08	7	3,552.39	7	3,863.70	7	4,175.02	7	4,482.01
1/4	153.71	1/4	445.74	1/4	757.05	1/4	1,068.37	1/4	1,379.68	1/4	1,690.99	1/4	2,002.31	1/4	2,313.62	1/4	2,624.93	1/4	2,936.25	1/4	3,247.56	1/4	3,558.88	1/4	3,870.19	1/4	4,181.50	1/4	4,486.33
1/2	159.32	1/2	452.23	1/2	763.54	1/2	1,074.85	1/2	1,386.17	1/2	1,697.48	1/2	2,008.79	1/2	2,320.11	1/2	2,631.42	1/2	2,942.73	1/2	3,254.05	1/2	3,565.36	1/2	3,876.67	1/2	4,187.99	1/2	4,490.65
3/4	164.93	3/4	458.71	3/4	770.02	3/4	1,081.34	3/4	1,392.65	3/4	1,703.97	3/4	2,015.28	3/4	2,326.59	3/4	2,637.91	3/4	2,949.22	3/4	3,260.53	3/4	3,571.85	3/4	3,883.16	3/4	4,194.47	3/4	4,494.98
8	170.55	8	465.20	8	776.51	8	1,087.82	8	1,399.14	8	1,710.45	8	2,021.76	8	2,333.08	8	2,644.39	8	2,955.71	8	3,267.02	8	3,578.33	8	3,889.65	8	4,200.96	8	4,499.30
1/4	176.24	1/4	471.68	1/4	783.00	1/4	1,094.31	1/4	1,405.62	1/4	1,716.94	1/4	2,028.25	1/4	2,339.56	1/4	2,650.88	1/4	2,962.19	1/4	3,273.50	1/4	3,584.82	1/4	3,896.13	1/4	4,207.45	1/4	4,502.54
1/2	181.93	1/2	478.17	1/2	789.48	1/2	1,100.80	1/2	1,412.11	1/2	1,723.42	1/2	2,034.74	1/2	2,346.05	1/2	2,657.36	1/2	2,968.68	1/2	3,279.99	1/2	3,591.30	1/2	3,902.62	1/2	4,213.93	1/2	4,505.79
3/4	187.63	3/4	484.65	3/4	795.97	3/4	1,107.28	3/4	1,418.59	3/4	1,729.91	3/4	2,041.22	3/4	2,352.54	3/4	2,663.85	3/4	2,975.16	3/4	3,286.48	3/4	3,597.79	3/4	3,909.10	3/4	4,220.42	3/4	4,509.03
9	193.32	9	491.14	9	802.45	9	1,113.77	9	1,425.08	9	1,736.39	9	2,047.71	9	2,359.02	9	2,670.33	9	2,981.65	9	3,292.96	9	3,604.28	9	3,915.59	9	4,226.90	9	4,512.27
1/4	199.10	1/4	497.62	1/4	808.94	1/4	1,120.25	1/4	1,431.57	1/4	1,742.88	1/4	2,054.19	1/4	2,365.51	1/4	2,676.82	1/4	2,988.13	1/4	3,299.45	1/4	3,610.76	1/4	3,922.07	1/4	4,233.39	1/4	4,514.44
1/2	204.88	1/2	504.11	1/2	815.42	1/2	1,126.74	1/2	1,438.05	1/2	1,749.36	1/2	2,060.68	1/2	2,371.99	1/2	2,683.31	1/2	2,994.62	1/2	3,305.93	1/2	3,						

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

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

HULL No. 04-2251

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	18.83	0	362.34	0	720.83	0	1,079.32	0	1,437.82	0	1,796.31	0	2,154.80	0	2,513.29	0	2,871.79	0	3,230.28	0	3,588.77	0	3,947.27	0	4,305.76	0	4,664.25	0	5,022.74
1/4	23.49	1/4	369.81	1/4	728.30	1/4	1,086.79	1/4	1,445.28	1/4	1,803.78	1/4	2,162.27	1/4	2,520.76	1/4	2,879.26	1/4	3,237.75	1/4	3,596.24	1/4	3,954.73	1/4	4,313.23	1/4	4,671.72	1/4	5,030.21
1/2	28.15	1/2	377.28	1/2	735.77	1/2	1,094.26	1/2	1,452.75	1/2	1,811.25	1/2	2,169.74	1/2	2,528.23	1/2	2,886.72	1/2	3,245.22	1/2	3,603.71	1/2	3,962.20	1/2	4,320.70	1/2	4,679.19	1/2	5,037.68
3/4	32.80	3/4	384.74	3/4	743.24	3/4	1,101.73	3/4	1,460.22	3/4	1,818.71	3/4	2,177.21	3/4	2,535.70	3/4	2,894.19	3/4	3,252.69	3/4	3,611.18	3/4	3,969.67	3/4	4,328.16	3/4	4,686.66	3/4	5,045.15
1	37.46	1	392.21	1	750.71	1	1,109.20	1	1,467.69	1	1,826.18	1	2,184.68	1	2,543.17	1	2,901.66	1	3,260.15	1	3,618.65	1	3,977.14	1	4,335.63	1	4,694.13	1	5,052.62
1/4	44.00	1/4	399.68	1/4	758.17	1/4	1,116.67	1/4	1,475.16	1/4	1,833.65	1/4	2,192.14	1/4	2,550.64	1/4	2,909.13	1/4	3,267.62	1/4	3,626.12	1/4	3,984.61	1/4	4,343.10	1/4	4,701.59	1/4	5,060.09
1/2	50.53	1/2	407.15	1/2	765.64	1/2	1,124.14	1/2	1,482.63	1/2	1,841.12	1/2	2,199.61	1/2	2,558.11	1/2	2,916.60	1/2	3,275.09	1/2	3,633.58	1/2	3,992.08	1/2	4,350.57	1/2	4,709.06	1/2	5,067.56
3/4	57.06	3/4	414.62	3/4	773.11	3/4	1,131.60	3/4	1,490.10	3/4	1,848.59	3/4	2,207.08	3/4	2,565.57	3/4	2,924.07	3/4	3,282.56	3/4	3,641.05	3/4	3,999.55	3/4	4,358.04	3/4	4,716.53	3/4	5,075.02
2	63.59	2	422.09	2	780.58	2	1,139.07	2	1,497.57	2	1,856.06	2	2,214.55	2	2,573.04	2	2,931.54	2	3,290.03	2	3,648.52	2	4,007.01	2	4,365.51	2	4,724.00	2	5,082.49
1/4	71.06	1/4	429.56	1/4	788.05	1/4	1,146.54	1/4	1,505.03	1/4	1,863.53	1/4	2,222.02	1/4	2,580.51	1/4	2,939.00	1/4	3,297.50	1/4	3,655.99	1/4	4,014.48	1/4	4,372.98	1/4	4,731.47	1/4	5,089.96
1/2	78.53	1/2	437.02	1/2	795.52	1/2	1,154.01	1/2	1,512.50	1/2	1,871.00	1/2	2,229.49	1/2	2,587.98	1/2	2,946.47	1/2	3,304.97	1/2	3,663.46	1/2	4,021.95	1/2	4,380.44	1/2	4,738.94	1/2	5,097.43
3/4	86.00	3/4	444.49	3/4	802.99	3/4	1,161.48	3/4	1,519.97	3/4	1,878.46	3/4	2,236.96	3/4	2,595.45	3/4	2,953.94	3/4	3,312.43	3/4	3,670.93	3/4	4,029.42	3/4	4,387.91	3/4	4,746.41	3/4	5,104.90
3	93.47	3	451.96	3	810.45	3	1,168.95	3	1,527.44	3	1,885.93	3	2,244.43	3	2,602.92	3	2,961.41	3	3,319.90	3	3,678.40	3	4,036.89	3	4,395.38	3	4,753.87	3	5,112.37
1/4	100.94	1/4	459.43	1/4	817.92	1/4	1,176.42	1/4	1,534.91	1/4	1,893.40	1/4	2,251.89	1/4	2,610.39	1/4	2,968.88	1/4	3,327.37	1/4	3,685.86	1/4	4,044.36	1/4	4,402.85	1/4	4,761.34	1/4	5,119.84
1/2	108.41	1/2	466.90	1/2	825.39	1/2	1,183.88	1/2	1,542.38	1/2	1,900.87	1/2	2,259.36	1/2	2,617.86	1/2	2,976.35	1/2	3,334.84	1/2	3,693.33	1/2	4,051.83	1/2	4,410.32	1/2	4,768.81	1/2	5,127.30
3/4	115.87	3/4	474.37	3/4	832.86	3/4	1,191.35	3/4	1,549.85	3/4	1,908.34	3/4	2,266.83	3/4	2,625.32	3/4	2,983.82	3/4	3,342.31	3/4	3,700.80	3/4	4,059.29	3/4	4,417.79	3/4	4,776.28	3/4	5,134.77
4	123.34	4	481.84	4	840.33	4	1,198.82	4	1,557.31	4	1,915.81	4	2,274.30	4	2,632.79	4	2,991.29	4	3,349.78	4	3,708.27	4	4,066.76	4	4,425.26	4	4,783.75	4	5,142.24
1/4	130.81	1/4	489.30	1/4	847.80	1/4	1,206.29	1/4	1,564.78	1/4	1,923.28	1/4	2,281.77	1/4	2,640.26	1/4	2,998.75	1/4	3,357.25	1/4	3,715.74	1/4	4,074.23	1/4	4,432.72	1/4	4,791.22	1/4	5,149.71
1/2	138.28	1/2	496.77	1/2	855.27	1/2	1,213.76	1/2	1,572.25	1/2	1,930.74	1/2	2,289.24	1/2	2,647.73	1/2	3,006.22	1/2	3,364.72	1/2	3,723.21	1/2	4,081.70	1/2	4,440.19	1/2	4,798.69	1/2	5,157.18
3/4	145.75	3/4	504.24	3/4	862.73	3/4	1,221.23	3/4	1,579.72	3/4	1,938.21	3/4	2,296.71	3/4	2,655.20	3/4	3,013.69	3/4	3,372.18	3/4	3,730.68	3/4	4,089.17	3/4	4,447.66	3/4	4,806.15	3/4	5,164.65
5	153.22	5	511.71	5	870.20	5	1,228.70	5	1,587.19	5	1,945.68	5	2,304.17	5	2,662.67	5	3,021.16	5	3,379.65	5	3,738.15	5	4,096.64	5	4,455.13	5	4,813.62	5	5,172.12
1/4	160.69	1/4	519.18	1/4	877.67	1/4	1,236.16	1/4	1,594.66	1/4	1,953.15	1/4	2,311.64	1/4	2,670.14	1/4	3,028.63	1/4	3,387.12	1/4	3,745.61	1/4	4,104.11	1/4	4,462.60	1/4	4,821.09	1/4	5,178.51
1/2	168.15	1/2	526.65	1/2	885.14	1/2	1,243.63	1/2	1,602.13	1/2	1,960.62	1/2	2,319.11	1/2	2,677.60	1/2	3,036.10	1/2	3,394.59	1/2	3,753.08	1/2	4,111.58	1/2	4,470.07	1/2	4,828.56	1/2	5,184.91
3/4	175.62	3/4	534.12	3/4	892.61	3/4	1,251.10	3/4	1,609.59	3/4	1,968.09	3/4	2,326.58	3/4	2,685.07	3/4	3,043.57	3/4	3,402.06	3/4	3,760.55	3/4	4,119.04	3/4	4,477.54	3/4	4,836.03	3/4	5,191.31
6	183.09	6	541.58	6	900.08	6	1,258.57	6	1,617.06	6	1,975.56	6	2,334.05	6	2,692.54	6	3,051.03	6	3,409.53	6	3,768.02	6	4,126.51	6	4,485.01	6	4,843.50	6	5,197.71
1/4	190.56	1/4	549.05	1/4	907.55	1/4	1,266.04	1/4	1,624.53	1/4	1,983.02	1/4	2,341.52	1/4	2,700.01	1/4	3,058.50	1/4	3,417.00	1/4	3,775.49	1/4	4,133.98	1/4	4,492.47	1/4	4,850.97	1/4	5,203.04
1/2	198.03	1/2	556.52	1/2	915.01	1/2	1,273.51	1/2	1,632.00	1/2	1,990.49	1/2	2,348.99	1/2	2,707.48	1/2	3,065.97	1/2	3,424.46	1/2	3,782.96	1/2	4,141.45	1/2	4,499.94	1/2	4,858.44	1/2	5,208.37
3/4	205.50	3/4	563.99	3/4	922.48	3/4	1,280.98	3/4	1,639.47	3/4	1,997.96	3/4	2,356.45	3/4	2,714.95	3/4	3,073.44	3/4	3,431.93	3/4	3,790.43	3/4	4,148.92	3/4	4,507.41	3/4	4,865.90	3/4	5,213.70
7	212.97	7	571.46	7	929.95	7	1,288.44	7	1,646.94	7	2,005.43	7	2,363.92	7	2,722.42	7	3,080.91	7	3,439.40	7	3,797.89	7	4,156.39	7	4,514.88	7	4,873.37	7	5,219.02
1/4	220.43	1/4	578.93	1/4	937.42	1/4	1,295.91	1/4	1,654.41	1/4	2,012.90	1/4	2,371.39	1/4	2,729.88	1/4	3,088.38	1/4	3,446.87	1/4	3,805.36	1/4	4,163.86	1/4	4,522.35	1/4	4,880.84	1/4	5,223.28
1/2	227.90	1/2	586.40	1/2	944.89	1/2	1,303.38	1/2	1,661.87	1/2	2,020.37	1/2	2,378.86	1/2	2,737.35	1/2	3,095.85	1/2	3,454.34	1/2	3,812.83	1/2	4,171.32	1/2	4,529.82	1/2	4,888.31	1/2	5,227.54
3/4	235.37	3/4	593.86	3/4	952.36	3/4	1,310.85	3/4	1,669.34	3/4	2,027.84	3/4	2,386.33	3/4	2,744.82	3/4	3,103.31	3/4	3,461.81	3/4	3,820.30	3/4	4,178.79	3/4	4,537.29	3/4	4,895.78	3/4	5,231.80
8	242.84	8	601.33	8	959.83	8	1,318.32	8	1,676.81	8	2,035.30	8	2,393.80	8	2,752.29	8	3,110.78	8	3,469.28	8	3,827.77	8	4,186.26	8	4,544.75	8	4,903.25	8	5,236.06
1/4	250.31	1/4	608.80	1/4	967.29	1/4	1,325.79	1/4	1,684.28	1/4	2,042.77	1/4	2,401.27	1/4	2,759.76	1/4	3,118.25	1/4	3,476.74	1/4	3,835.24	1/4	4,193.73	1/4	4,552.22	1/4	4,910.72	1/4	5,239.25
1/2	257.78	1/2	616.27	1/2	974.76	1/2	1,333.26	1/2	1,691.75	1/2	2,050.24	1/2	2,408.73	1/2	2,767.23	1/2	3,125.72	1/2	3,484.21	1/2	3,842.71	1/2	4,201.20	1/2	4,559.69	1/2	4,918.18	1/2	5,242.44
3/4	265.25	3/4	623.74	3/4	982.23	3/4	1,340.72	3/4	1,699.22	3/4	2,057.71	3/4	2,416.20	3/4	2,774.70	3/4	3,133.19	3/4	3,491.68	3/4	3,850.17	3/4	4,208.67	3/4	4,567.16	3/4	4,925.65	3/4	5,245.62
9	272.71	9	631.21	9	989.70	9	1,348.19	9	1,706.69	9	2,065.18	9	2,423.67	9	2,782.16	9	3,140.66	9	3,499.15	9	3,857.64	9	4,216.14	9	4,574.63	9	4,933.12	9	5,248.81
1/4	280.18	1/4	638.68	1/4	997.17	1/4	1,355.66	1/4	1,714.15	1/4	2,072.65	1/4	2,431.14	1/4	2,789.63	1/4	3,148.13	1/4	3,506.62	1/4	3,865.11	1/4	4,223.60	1/4	4,582.10	1/4	4,940.59	1/4	5,250.93
1/2	287.65	1/2	646.14	1/2	1,004.64	1/2	1,363.13	1/2	1,721.62	1/2	2,080.12	1/2	2,438.61	1/2	2,797.10	1/2	3,155.59	1/2											

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

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

HULL No. 04-2251

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	18.83	0	362.35	0	720.85	0	1,079.35	0	1,437.86	0	1,796.36	0	2,154.86	0	2,513.36	0	2,871.87	0	3,230.37	0	3,574.91	0	3,837.66	0	4,100.41	0	4,363.16	0	4,625.92
1/4	23.49	1/4	369.82	1/4	728.32	1/4	1,086.82	1/4	1,445.33	1/4	1,803.83	1/4	2,162.33	1/4	2,520.83	1/4	2,879.34	1/4	3,237.84	1/4	3,580.38	1/4	3,843.13	1/4	4,105.89	1/4	4,368.64	1/4	4,631.39
1/2	28.15	1/2	377.29	1/2	735.79	1/2	1,094.29	1/2	1,452.79	1/2	1,811.30	1/2	2,169.80	1/2	2,528.30	1/2	2,886.80	1/2	3,245.31	1/2	3,585.86	1/2	3,848.61	1/2	4,111.36	1/2	4,374.11	1/2	4,636.86
3/4	32.81	3/4	384.76	3/4	743.26	3/4	1,101.76	3/4	1,460.26	3/4	1,818.77	3/4	2,177.27	3/4	2,535.77	3/4	2,894.27	3/4	3,252.78	3/4	3,591.33	3/4	3,854.08	3/4	4,116.83	3/4	4,379.59	3/4	4,642.34
1	37.47	1	392.23	1	750.73	1	1,109.23	1	1,467.73	1	1,826.23	1	2,184.74	1	2,543.24	1	2,901.74	1	3,260.24	1	3,596.80	1	3,859.56	1	4,122.31	1	4,385.06	1	4,647.81
1/4	44.00	1/4	399.69	1/4	758.20	1/4	1,116.70	1/4	1,475.20	1/4	1,833.70	1/4	2,192.21	1/4	2,550.71	1/4	2,909.21	1/4	3,267.71	1/4	3,602.28	1/4	3,865.03	1/4	4,127.78	1/4	4,390.53	1/4	4,653.29
1/2	50.53	1/2	407.16	1/2	765.67	1/2	1,124.17	1/2	1,482.67	1/2	1,841.17	1/2	2,199.67	1/2	2,558.18	1/2	2,916.68	1/2	3,275.18	1/2	3,607.75	1/2	3,870.50	1/2	4,133.26	1/2	4,396.01	1/2	4,658.76
3/4	57.07	3/4	414.63	3/4	773.13	3/4	1,131.64	3/4	1,490.14	3/4	1,848.64	3/4	2,207.14	3/4	2,565.65	3/4	2,924.15	3/4	3,282.65	3/4	3,613.23	3/4	3,875.98	3/4	4,138.73	3/4	4,401.48	3/4	4,664.23
2	63.60	2	422.10	2	780.60	2	1,139.11	2	1,497.61	2	1,856.11	2	2,214.61	2	2,573.11	2	2,931.62	2	3,290.12	2	3,618.70	2	3,881.45	2	4,144.20	2	4,406.96	2	4,669.71
1/4	71.07	1/4	429.57	1/4	788.07	1/4	1,146.57	1/4	1,505.08	1/4	1,863.58	1/4	2,222.08	1/4	2,580.58	1/4	2,939.09	1/4	3,297.59	1/4	3,624.17	1/4	3,886.93	1/4	4,149.68	1/4	4,412.43	1/4	4,675.18
1/2	78.54	1/2	437.04	1/2	795.54	1/2	1,154.04	1/2	1,512.55	1/2	1,871.05	1/2	2,229.55	1/2	2,588.05	1/2	2,946.55	1/2	3,305.06	1/2	3,629.65	1/2	3,892.40	1/2	4,155.15	1/2	4,417.90	1/2	4,680.66
3/4	86.00	3/4	444.51	3/4	803.01	3/4	1,161.51	3/4	1,520.01	3/4	1,878.52	3/4	2,237.02	3/4	2,595.52	3/4	2,954.02	3/4	3,312.53	3/4	3,635.12	3/4	3,897.87	3/4	4,160.63	3/4	4,423.38	3/4	4,686.13
3	93.47	3	451.98	3	810.48	3	1,168.98	3	1,527.48	3	1,885.99	3	2,244.49	3	2,602.99	3	2,961.49	3	3,319.99	3	3,640.60	3	3,903.35	3	4,166.10	3	4,428.85	3	4,691.60
1/4	100.94	1/4	459.44	1/4	817.95	1/4	1,176.45	1/4	1,534.95	1/4	1,893.45	1/4	2,251.96	1/4	2,610.46	1/4	2,968.96	1/4	3,327.46	1/4	3,646.07	1/4	3,908.82	1/4	4,171.57	1/4	4,434.33	1/4	4,697.08
1/2	108.41	1/2	466.91	1/2	825.42	1/2	1,183.92	1/2	1,542.42	1/2	1,900.92	1/2	2,259.43	1/2	2,617.93	1/2	2,976.43	1/2	3,334.93	1/2	3,651.54	1/2	3,914.30	1/2	4,177.05	1/2	4,439.80	1/2	4,702.55
3/4	115.88	3/4	474.38	3/4	832.88	3/4	1,191.39	3/4	1,549.89	3/4	1,908.39	3/4	2,266.89	3/4	2,625.40	3/4	2,983.90	3/4	3,342.40	3/4	3,657.02	3/4	3,919.77	3/4	4,182.52	3/4	4,445.27	3/4	4,708.03
4	123.35	4	481.85	4	840.35	4	1,198.86	4	1,557.36	4	1,915.86	4	2,274.36	4	2,632.87	4	2,991.37	4	3,349.87	4	3,662.49	4	3,925.24	4	4,188.00	4	4,450.75	4	4,713.50
1/4	130.82	1/4	489.32	1/4	847.82	1/4	1,206.32	1/4	1,564.83	1/4	1,923.33	1/4	2,281.83	1/4	2,640.33	1/4	2,998.84	1/4	3,357.34	1/4	3,667.97	1/4	3,930.72	1/4	4,193.47	1/4	4,456.22	1/4	4,718.97
1/2	138.29	1/2	496.79	1/2	855.29	1/2	1,213.79	1/2	1,572.30	1/2	1,930.80	1/2	2,289.30	1/2	2,647.80	1/2	3,006.31	1/2	3,364.81	1/2	3,673.44	1/2	3,936.19	1/2	4,198.94	1/2	4,461.70	1/2	4,724.45
3/4	145.75	3/4	504.26	3/4	862.76	3/4	1,221.26	3/4	1,579.76	3/4	1,938.27	3/4	2,296.77	3/4	2,655.27	3/4	3,013.77	3/4	3,372.28	3/4	3,678.91	3/4	3,941.67	3/4	4,204.42	3/4	4,467.17	3/4	4,729.92
5	153.22	5	511.73	5	870.23	5	1,228.73	5	1,587.23	5	1,945.74	5	2,304.24	5	2,662.74	5	3,021.24	5	3,379.75	5	3,684.39	5	3,947.14	5	4,209.89	5	4,472.64	5	4,735.40
1/4	160.69	1/4	519.19	1/4	877.70	1/4	1,236.20	1/4	1,594.70	1/4	1,953.20	1/4	2,311.71	1/4	2,670.21	1/4	3,028.71	1/4	3,387.21	1/4	3,689.86	1/4	3,952.61	1/4	4,215.37	1/4	4,478.12	1/4	4,740.87
1/2	168.16	1/2	526.66	1/2	885.17	1/2	1,243.67	1/2	1,602.17	1/2	1,960.67	1/2	2,319.18	1/2	2,677.68	1/2	3,036.18	1/2	3,394.68	1/2	3,695.34	1/2	3,958.09	1/2	4,220.84	1/2	4,483.59	1/2	4,746.34
3/4	175.63	3/4	534.13	3/4	892.63	3/4	1,251.14	3/4	1,609.64	3/4	1,968.14	3/4	2,326.64	3/4	2,685.15	3/4	3,043.65	3/4	3,402.15	3/4	3,700.81	3/4	3,963.56	3/4	4,226.31	3/4	4,489.07	3/4	4,751.82
6	183.10	6	541.60	6	900.10	6	1,258.61	6	1,617.11	6	1,975.61	6	2,334.11	6	2,692.62	6	3,051.12	6	3,409.62	6	3,706.28	6	3,969.04	6	4,231.79	6	4,494.54	6	4,757.29
1/4	190.57	1/4	549.07	1/4	907.57	1/4	1,266.07	1/4	1,624.58	1/4	1,983.08	1/4	2,341.58	1/4	2,700.08	1/4	3,058.59	1/4	3,417.09	1/4	3,711.76	1/4	3,974.51	1/4	4,237.26	1/4	4,500.01	1/4	4,762.77
1/2	198.04	1/2	556.54	1/2	915.04	1/2	1,273.54	1/2	1,632.05	1/2	1,990.55	1/2	2,349.05	1/2	2,707.55	1/2	3,066.06	1/2	3,424.56	1/2	3,717.23	1/2	3,979.98	1/2	4,242.74	1/2	4,505.49	1/2	4,768.24
3/4	205.51	3/4	564.01	3/4	922.51	3/4	1,281.01	3/4	1,639.51	3/4	1,998.02	3/4	2,356.52	3/4	2,715.02	3/4	3,073.52	3/4	3,432.03	3/4	3,722.71	3/4	3,985.46	3/4	4,248.21	3/4	4,510.96	3/4	4,773.71
7	212.97	7	571.48	7	929.98	7	1,288.48	7	1,646.98	7	2,005.49	7	2,363.99	7	2,722.49	7	3,080.99	7	3,439.50	7	3,728.18	7	3,990.93	7	4,253.68	7	4,516.44	7	4,779.19
1/4	220.44	1/4	578.95	1/4	937.45	1/4	1,295.95	1/4	1,654.45	1/4	2,012.95	1/4	2,371.46	1/4	2,729.96	1/4	3,088.46	1/4	3,446.96	1/4	3,733.65	1/4	3,996.41	1/4	4,259.16	1/4	4,521.91	1/4	4,784.66
1/2	227.91	1/2	586.41	1/2	944.92	1/2	1,303.42	1/2	1,661.92	1/2	2,020.42	1/2	2,378.93	1/2	2,737.43	1/2	3,095.93	1/2	3,454.43	1/2	3,739.13	1/2	4,001.88	1/2	4,264.63	1/2	4,527.38	1/2	4,790.14
3/4	235.38	3/4	593.88	3/4	952.39	3/4	1,310.89	3/4	1,669.39	3/4	2,027.89	3/4	2,386.39	3/4	2,744.90	3/4	3,103.40	3/4	3,461.90	3/4	3,744.60	3/4	4,007.35	3/4	4,270.11	3/4	4,532.86	3/4	4,795.61
8	242.85	8	601.35	8	959.85	8	1,318.36	8	1,676.86	8	2,035.36	8	2,393.86	8	2,752.37	8	3,110.87	8	3,469.37	8	3,750.08	8	4,012.83	8	4,275.58	8	4,538.33	8	4,801.08
1/4	250.32	1/4	608.82	1/4	967.32	1/4	1,325.83	1/4	1,684.33	1/4	2,042.83	1/4	2,401.33	1/4	2,759.83	1/4	3,118.34	1/4	3,476.84	1/4	3,755.55	1/4	4,018.30	1/4	4,281.05	1/4	4,543.81	1/4	4,804.20
1/2	257.79	1/2	616.29	1/2	974.79	1/2	1,333.29	1/2	1,691.80	1/2	2,050.30	1/2	2,408.80	1/2	2,767.30	1/2	3,125.81	1/2	3,484.31	1/2	3,761.02	1/2	4,023.78	1/2	4,286.53	1/2	4,549.28	1/2	4,807.32
3/4	265.26	3/4	623.76	3/4	982.26	3/4	1,340.76	3/4	1,699.27	3/4	2,057.77	3/4	2,416.27	3/4	2,774.77	3/4	3,133.27	3/4	3,491.78	3/4	3,766.50	3/4	4,029.25	3/4	4,292.00	3/4	4,554.75	3/4	4,810.44
9	272.72	9	631.23	9	989.73	9	1,348.23	9	1,706.73	9	2,065.24	9	2,423.74	9	2,782.24	9	3,140.74	9	3,499.25	9	3,771.97	9	4,034.72	9	4,297.48	9	4,560.23	9	4,813.56
1/4	280.19	1/4	638.70	1/4	997.20	1/4	1,355.70	1/4	1,714.20	1/4	2,072.71	1/4	2,431.21	1/4	2,789.71	1/4	3,148.21	1/4	3,506.71	1/4	3,777.45	1/4	4,040.20	1/4	4,302.95	1/4	4,565.70	1/4	4,815.89
1/2	287.66	1/2	646.16	1/2	1,004.67	1/2	1,363.17	1/2	1,721.67	1/2	2,080.17	1/2	2,438.68	1/2	2,797.18	1/2	3,155.68	1/2											

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

FOR GAUGING WITH HERMETIC GAUGE TAPE ONLY

HULL No. 04-2251

IN	2 FT.	IN	3 FT.	IN	4 FT.	IN	5 FT.	IN	6 FT.	IN	7 FT.	IN	8 FT.	IN	9 FT.	IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15 FT.	IN	16 FT.	IN	17 FT.
0		0	4,382.56	0	4,071.25	0	3,759.93	0	3,448.62	0	3,137.30	0	2,825.99	0	2,514.68	0	2,203.36	0	1,892.05	0	1,580.74	0	1,269.42	0	958.11	0	646.80	0	336.98	0	61.66
1/4		1/4	4,376.07	1/4	4,064.76	1/4	3,753.45	1/4	3,442.13	1/4	3,130.82	1/4	2,819.51	1/4	2,508.19	1/4	2,196.88	1/4	1,885.56	1/4	1,574.25	1/4	1,262.94	1/4	951.62	1/4	640.31	1/4	330.79	1/4	56.47
1/2		1/2	4,369.59	1/2	4,058.27	1/2	3,746.96	1/2	3,435.65	1/2	3,124.33	1/2	2,813.02	1/2	2,501.71	1/2	2,190.39	1/2	1,879.08	1/2	1,567.77	1/2	1,256.45	1/2	945.14	1/2	633.82	1/2	324.59	1/2	51.27
3/4		3/4	4,363.10	3/4	4,051.79	3/4	3,740.47	3/4	3,429.16	3/4	3,117.85	3/4	2,806.53	3/4	2,495.22	3/4	2,183.91	3/4	1,872.59	3/4	1,561.28	3/4	1,249.97	3/4	938.65	3/4	627.34	3/4	318.40	3/4	46.08
1		1	4,356.62	1	4,045.30	1	3,733.99	1	3,422.68	1	3,111.36	1	2,800.05	1	2,488.73	1	2,177.42	1	1,866.11	1	1,554.79	1	1,243.48	1	932.17	1	620.85	1	312.21	1	40.88
1/4		1/4	4,350.13	1/4	4,038.82	1/4	3,727.50	1/4	3,416.19	1/4	3,104.88	1/4	2,793.56	1/4	2,482.25	1/4	2,170.94	1/4	1,859.62	1/4	1,548.31	1/4	1,236.99	1/4	925.68	1/4	614.37	1/4	306.09	1/4	36.32
1/2		1/2	4,343.64	1/2	4,032.33	1/2	3,721.02	1/2	3,409.70	1/2	3,098.39	1/2	2,787.08	1/2	2,475.76	1/2	2,164.45	1/2	1,853.14	1/2	1,541.82	1/2	1,230.51	1/2	919.20	1/2	607.88	1/2	299.98	1/2	31.75
3/4		3/4	4,337.16	3/4	4,025.85	3/4	3,714.53	3/4	3,403.22	3/4	3,091.90	3/4	2,780.59	3/4	2,469.28	3/4	2,157.96	3/4	1,846.65	3/4	1,535.34	3/4	1,224.02	3/4	912.71	3/4	601.40	3/4	293.87	3/4	27.19
2		2	4,330.67	2	4,019.36	2	3,708.05	2	3,396.73	2	3,085.42	2	2,774.11	2	2,462.79	2	2,151.48	2	1,840.16	2	1,528.85	2	1,217.54	2	906.22	2	594.91	2	287.76	2	22.62
1/4		1/4	4,324.19	1/4	4,012.87	1/4	3,701.56	1/4	3,390.25	1/4	3,078.93	1/4	2,767.62	1/4	2,456.31	1/4	2,144.99	1/4	1,833.68	1/4	1,522.37	1/4	1,211.05	1/4	899.74	1/4	588.42	1/4	281.73	1/4	19.44
1/2		1/2	4,317.70	1/2	4,006.39	1/2	3,695.07	1/2	3,383.76	1/2	3,072.45	1/2	2,761.13	1/2	2,449.82	1/2	2,138.51	1/2	1,827.19	1/2	1,515.88	1/2	1,204.57	1/2	893.25	1/2	581.94	1/2	275.71	1/2	16.26
3/4		3/4	4,311.22	3/4	3,999.90	3/4	3,688.59	3/4	3,377.28	3/4	3,065.96	3/4	2,754.65	3/4	2,443.33	3/4	2,132.02	3/4	1,820.71	3/4	1,509.39	3/4	1,198.08	3/4	886.77	3/4	575.45	3/4	269.68	3/4	13.07
3		3	4,304.73	3	3,993.42	3	3,682.10	3	3,370.79	3	3,059.48	3	2,748.16	3	2,436.85	3	2,125.54	3	1,814.22	3	1,502.91	3	1,191.59	3	880.28	3	568.97	3	263.65	3	9.89
1/4	4,526.87	1/4	4,298.25	1/4	3,986.93	1/4	3,675.62	1/4	3,364.30	1/4	3,052.99	1/4	2,741.68	1/4	2,430.36	1/4	2,119.05	1/4	1,807.74	1/4	1,496.42	1/4	1,185.11	1/4	873.80	1/4	562.48	1/4	257.71	1/4	
1/2	4,526.33	1/2	4,291.76	1/2	3,980.45	1/2	3,669.13	1/2	3,357.82	1/2	3,046.50	1/2	2,735.19	1/2	2,423.88	1/2	2,112.56	1/2	1,801.25	1/2	1,489.94	1/2	1,178.62	1/2	867.31	1/2	556.00	1/2	251.76	1/2	
3/4	4,525.79	3/4	4,285.27	3/4	3,973.96	3/4	3,662.65	3/4	3,351.33	3/4	3,040.02	3/4	2,728.71	3/4	2,417.39	3/4	2,106.08	3/4	1,794.76	3/4	1,483.45	3/4	1,172.14	3/4	860.82	3/4	549.51	3/4	245.82	3/4	
4	4,525.24	4	4,278.79	4	3,967.47	4	3,656.16	4	3,344.85	4	3,033.53	4	2,722.22	4	2,410.91	4	2,099.59	4	1,788.28	4	1,476.97	4	1,165.65	4	854.34	4	543.02	4	239.88	4	
1/4	4,524.16	1/4	4,272.30	1/4	3,960.99	1/4	3,649.68	1/4	3,338.36	1/4	3,027.05	1/4	2,715.73	1/4	2,404.42	1/4	2,093.11	1/4	1,781.79	1/4	1,470.48	1/4	1,159.17	1/4	847.85	1/4	536.54	1/4	234.01	1/4	
1/2	4,523.08	1/2	4,265.82	1/2	3,954.50	1/2	3,643.19	1/2	3,331.88	1/2	3,020.56	1/2	2,709.25	1/2	2,397.93	1/2	2,086.62	1/2	1,775.31	1/2	1,463.99	1/2	1,152.68	1/2	841.37	1/2	530.05	1/2	228.15	1/2	
3/4	4,522.00	3/4	4,259.33	3/4	3,948.02	3/4	3,636.70	3/4	3,325.39	3/4	3,014.08	3/4	2,702.76	3/4	2,391.45	3/4	2,080.14	3/4	1,768.82	3/4	1,457.51	3/4	1,146.19	3/4	834.88	3/4	523.57	3/4	222.29	3/4	
5	4,520.92	5	4,252.85	5	3,941.53	5	3,630.22	5	3,318.90	5	3,007.59	5	2,696.28	5	2,384.96	5	2,073.65	5	1,762.34	5	1,451.02	5	1,139.71	5	828.40	5	517.08	5	216.43	5	
1/4	4,518.76	1/4	4,246.36	1/4	3,935.05	1/4	3,623.73	1/4	3,312.42	1/4	3,001.11	1/4	2,689.79	1/4	2,378.48	1/4	2,067.16	1/4	1,755.85	1/4	1,444.54	1/4	1,133.22	1/4	821.91	1/4	510.60	1/4	210.65	1/4	
1/2	4,516.60	1/2	4,239.87	1/2	3,928.56	1/2	3,617.25	1/2	3,305.93	1/2	2,994.62	1/2	2,683.31	1/2	2,371.99	1/2	2,060.68	1/2	1,749.36	1/2	1,438.05	1/2	1,126.74	1/2	815.42	1/2	504.11	1/2	204.88	1/2	
3/4	4,514.44	3/4	4,233.39	3/4	3,922.07	3/4	3,610.76	3/4	3,299.45	3/4	2,988.13	3/4	2,676.82	3/4	2,365.51	3/4	2,054.19	3/4	1,742.88	3/4	1,431.57	3/4	1,120.25	3/4	808.94	3/4	497.62	3/4	199.10	3/4	
6	4,512.27	6	4,226.90	6	3,915.59	6	3,604.28	6	3,292.96	6	2,981.65	6	2,670.33	6	2,359.02	6	2,047.71	6	1,736.39	6	1,425.08	6	1,113.77	6	802.45	6	491.14	6	193.32	6	
1/4	4,509.03	1/4	4,220.42	1/4	3,909.10	1/4	3,597.79	1/4	3,286.48	1/4	2,975.16	1/4	2,663.83	1/4	2,352.54	1/4	2,041.22	1/4	1,729.91	1/4	1,418.59	1/4	1,107.28	1/4	795.97	1/4	484.65	1/4	187.63	1/4	
1/2	4,505.79	1/2	4,213.93	1/2	3,902.62	1/2	3,591.30	1/2	3,279.99	1/2	2,968.68	1/2	2,657.36	1/2	2,346.05	1/2	2,034.74	1/2	1,723.42	1/2	1,412.11	1/2	1,100.79	1/2	789.48	1/2	478.17	1/2	181.93	1/2	
3/4	4,502.54	3/4	4,207.45	3/4	3,896.13	3/4	3,584.82	3/4	3,273.50	3/4	2,962.19	3/4	2,650.88	3/4	2,339.56	3/4	2,028.25	3/4	1,716.94	3/4	1,405.62	3/4	1,094.31	3/4	783.00	3/4	471.68	3/4	176.24	3/4	
7	4,499.30	7	4,200.96	7	3,889.65	7	3,578.33	7	3,267.02	7	2,955.71	7	2,644.39	7	2,333.08	7	2,021.76	7	1,710.45	7	1,399.14	7	1,087.82	7	776.51	7	465.20	7	170.55	7	
1/4	4,494.98	1/4	4,194.47	1/4	3,883.16	1/4	3,571.85	1/4	3,260.53	1/4	2,949.22	1/4	2,637.91	1/4	2,326.59	1/4	2,015.28	1/4	1,703.97	1/4	1,392.65	1/4	1,081.34	1/4	770.02	1/4	458.71	1/4	164.93	1/4	
1/2	4,490.65	1/2	4,187.99	1/2	3,876.67	1/2	3,565.36	1/2	3,254.05	1/2	2,942.73	1/2	2,631.42	1/2	2,320.11	1/2	2,008.79	1/2	1,697.48	1/2	1,386.17	1/2	1,074.85	1/2	763.54	1/2	452.22	1/2	159.32	1/2	
3/4	4,486.33	3/4	4,181.50	3/4	3,870.19	3/4	3,558.88	3/4	3,247.56	3/4	2,936.25	3/4	2,624.93	3/4	2,313.62	3/4	2,002.31	3/4	1,690.99	3/4	1,379.68	3/4	1,068.37	3/4	757.05	3/4	445.74	3/4	153.71	3/4	
8	4,482.01	8	4,175.02	8	3,863.70	8	3,552.39	8	3,241.08	8	2,929.76	8	2,618.45	8	2,307.14	8	1,995.82	8	1,684.51	8	1,373.19	8	1,061.88	8	750.57	8	439.25	8	148.10	8	
1/4	4,476.60	1/4	4,168.53	1/4	3,857.22	1/4	3,545.90	1/4	3,234.59	1/4	2,923.28	1/4	2,611.96	1/4	2,300.65	1/4	1,989.34	1/4	1,678.02	1/4	1,366.71	1/4	1,055.40	1/4	744.08	1/4	432.77	1/4	142.57	1/4	
1/2	4,471.20	1/2	4,162.05	1/2	3,850.73	1/2	3,539.42	1/2	3,228.10	1/2	2,916.79	1/2	2,605.48	1/2	2,294.16	1/2	1,982.85	1/2	1,671.54	1/2	1,360.22	1/2	1,048.91	1/2	737.60	1/2	426.28	1/2	137.05	1/2	
3/4	4,465.79	3/4	4,155.56	3/4	3,844.25	3/4	3,532.93	3/4	3,221.62	3/4	2,910.31	3/4	2,598.99	3/4	2,287.68	3/4	1,976.36	3/4	1,665.05	3/4	1,353.74	3/4	1,042.42	3/4	731.11	3/4	419.80	3/4	131.52	3/4	
9	4,460.39	9	4,149.07	9	3,837.76	9	3,526.45	9	3,215.13	9	2,903.82	9	2,592.51	9	2,281.19	9	1,969.88	9	1,658.57	9	1,347.25	9	1,035.94	9	724.62	9	413.31	9	125.99	9	

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

FOR GAUGING WITH HERMETIC GAUGE TAPE ONLY

HULL No. 04-2251

IN	2 FT.	IN	3 FT.	IN	4 FT.	IN	5 FT.	IN	6 FT.	IN	7 FT.	IN	8 FT.	IN	9 FT.	IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15 FT.	IN	16 FT.	IN	17 FT.
0		0	4,395.53	0	4,084.22	0	3,772.90	0	3,461.59	0	3,150.28	0	2,838.96	0	2,527.65	0	2,216.34	0	1,905.02	0	1,593.71	0	1,282.39	0	971.08	0	659.77	0	349.54	0	72.22
1/4		1/4	4,389.04	1/4	4,077.73	1/4	3,766.42	1/4	3,455.10	1/4	3,143.79	1/4	2,832.48	1/4	2,521.16	1/4	2,209.85	1/4	1,898.54	1/4	1,587.22	1/4	1,275.91	1/4	964.60	1/4	653.28	1/4	343.26	1/4	66.94
1/2		1/2	4,382.56	1/2	4,071.25	1/2	3,759.93	1/2	3,448.62	1/2	3,137.30	1/2	2,825.99	1/2	2,514.68	1/2	2,203.36	1/2	1,892.05	1/2	1,580.74	1/2	1,269.42	1/2	958.11	1/2	646.80	1/2	336.98	1/2	61.66
3/4		3/4	4,376.07	3/4	4,064.76	3/4	3,753.45	3/4	3,442.13	3/4	3,126.82	3/4	2,819.51	3/4	2,508.19	3/4	2,196.88	3/4	1,885.56	3/4	1,574.25	3/4	1,262.94	3/4	951.62	3/4	640.31	3/4	330.79	3/4	56.47
1		1	4,369.59	1	4,058.27	1	3,746.96	1	3,435.65	1	3,124.33	1	2,813.02	1	2,501.71	1	2,190.39	1	1,879.08	1	1,567.77	1	1,256.45	1	945.14	1	633.82	1	324.59	1	51.27
1/4		1/4	4,363.10	1/4	4,051.79	1/4	3,740.47	1/4	3,429.16	1/4	3,117.85	1/4	2,806.53	1/4	2,495.22	1/4	2,183.91	1/4	1,872.59	1/4	1,561.28	1/4	1,249.97	1/4	938.65	1/4	627.34	1/4	318.40	1/4	46.08
1/2		1/2	4,356.62	1/2	4,045.30	1/2	3,733.99	1/2	3,422.68	1/2	3,111.36	1/2	2,800.05	1/2	2,488.73	1/2	2,177.42	1/2	1,866.11	1/2	1,554.79	1/2	1,243.48	1/2	932.17	1/2	620.85	1/2	312.21	1/2	40.88
3/4		3/4	4,350.13	3/4	4,038.82	3/4	3,727.50	3/4	3,416.19	3/4	3,104.88	3/4	2,793.56	3/4	2,482.25	3/4	2,170.94	3/4	1,859.62	3/4	1,548.31	3/4	1,236.99	3/4	925.68	3/4	614.37	3/4	306.09	3/4	36.32
2		2	4,343.64	2	4,032.33	2	3,721.02	2	3,409.70	2	3,098.39	2	2,787.08	2	2,475.76	2	2,164.45	2	1,853.14	2	1,541.82	2	1,230.51	2	919.20	2	607.88	2	299.98	2	31.75
1/4		1/4	4,337.16	1/4	4,025.85	1/4	3,714.53	1/4	3,403.22	1/4	3,091.90	1/4	2,780.59	1/4	2,469.28	1/4	2,157.96	1/4	1,846.65	1/4	1,535.34	1/4	1,224.02	1/4	912.71	1/4	601.40	1/4	293.87	1/4	27.19
1/2		1/2	4,330.67	1/2	4,019.36	1/2	3,708.05	1/2	3,396.73	1/2	3,085.42	1/2	2,774.11	1/2	2,462.79	1/2	2,151.48	1/2	1,840.16	1/2	1,528.85	1/2	1,217.54	1/2	906.22	1/2	594.91	1/2	287.76	1/2	22.62
3/4		3/4	4,324.19	3/4	4,012.87	3/4	3,701.56	3/4	3,390.25	3/4	3,078.93	3/4	2,767.62	3/4	2,456.31	3/4	2,144.99	3/4	1,833.68	3/4	1,522.37	3/4	1,211.05	3/4	899.74	3/4	588.42	3/4	281.73	3/4	19.44
3		3	4,317.70	3	4,006.39	3	3,695.07	3	3,383.76	3	3,072.45	3	2,761.13	3	2,449.82	3	2,138.51	3	1,827.19	3	1,515.88	3	1,204.57	3	893.25	3	581.94	3	275.71	3	16.26
1/4		1/4	4,311.22	1/4	3,999.90	1/4	3,688.59	1/4	3,377.28	1/4	3,065.96	1/4	2,754.65	1/4	2,443.33	1/4	2,132.02	1/4	1,820.71	1/4	1,509.39	1/4	1,198.08	1/4	886.77	1/4	575.45	1/4	269.68	1/4	13.07
1/2		1/2	4,304.73	1/2	3,993.42	1/2	3,682.10	1/2	3,370.79	1/2	3,059.48	1/2	2,748.16	1/2	2,436.85	1/2	2,125.54	1/2	1,814.22	1/2	1,502.91	1/2	1,191.59	1/2	880.28	1/2	568.97	1/2	263.65	1/2	9.89
3/4	4,526.87	3/4	4,298.25	3/4	3,986.93	3/4	3,675.62	3/4	3,364.30	3/4	3,052.99	3/4	2,741.68	3/4	2,430.36	3/4	2,119.05	3/4	1,807.74	3/4	1,496.42	3/4	1,185.11	3/4	873.80	3/4	562.48	3/4	257.71	3/4	
4	4,526.33	4	4,291.76	4	3,980.45	4	3,669.13	4	3,357.82	4	3,046.50	4	2,735.19	4	2,423.88	4	2,112.56	4	1,801.25	4	1,489.94	4	1,178.62	4	867.31	4	556.00	4	251.76	4	
1/4	4,525.79	1/4	4,285.27	1/4	3,973.96	1/4	3,662.65	1/4	3,351.33	1/4	3,040.02	1/4	2,728.71	1/4	2,417.39	1/4	2,106.08	1/4	1,794.76	1/4	1,483.45	1/4	1,172.14	1/4	860.82	1/4	549.51	1/4	245.82	1/4	
1/2	4,525.24	1/2	4,278.79	1/2	3,967.47	1/2	3,656.16	1/2	3,344.85	1/2	3,033.53	1/2	2,722.22	1/2	2,410.91	1/2	2,099.59	1/2	1,788.28	1/2	1,476.97	1/2	1,165.65	1/2	854.34	1/2	543.02	1/2	239.88	1/2	
3/4	4,524.16	3/4	4,272.30	3/4	3,960.99	3/4	3,649.68	3/4	3,338.36	3/4	3,027.05	3/4	2,715.73	3/4	2,404.42	3/4	2,093.11	3/4	1,781.79	3/4	1,470.48	3/4	1,159.17	3/4	847.85	3/4	536.54	3/4	234.01	3/4	
5	4,523.08	5	4,265.82	5	3,954.50	5	3,643.19	5	3,331.88	5	3,020.56	5	2,709.25	5	2,397.93	5	2,086.62	5	1,775.31	5	1,463.99	5	1,152.68	5	841.37	5	530.05	5	228.15	5	
1/4	4,522.00	1/4	4,259.33	1/4	3,948.02	1/4	3,636.70	1/4	3,325.39	1/4	3,014.08	1/4	2,702.76	1/4	2,391.45	1/4	2,080.14	1/4	1,768.82	1/4	1,457.51	1/4	1,146.19	1/4	834.88	1/4	523.57	1/4	222.29	1/4	
1/2	4,520.92	1/2	4,252.85	1/2	3,941.53	1/2	3,630.22	1/2	3,318.90	1/2	3,007.59	1/2	2,696.28	1/2	2,384.96	1/2	2,073.65	1/2	1,762.34	1/2	1,451.02	1/2	1,139.71	1/2	828.40	1/2	517.08	1/2	216.43	1/2	
3/4	4,518.76	3/4	4,246.36	3/4	3,935.05	3/4	3,623.73	3/4	3,312.42	3/4	3,001.11	3/4	2,689.79	3/4	2,378.48	3/4	2,067.16	3/4	1,755.85	3/4	1,444.54	3/4	1,133.22	3/4	821.91	3/4	510.60	3/4	210.65	3/4	
6	4,516.60	6	4,239.87	6	3,928.56	6	3,617.25	6	3,305.93	6	2,994.62	6	2,683.31	6	2,371.99	6	2,060.68	6	1,749.36	6	1,438.05	6	1,126.74	6	815.42	6	504.11	6	204.88	6	
1/4	4,514.44	1/4	4,233.39	1/4	3,922.07	1/4	3,610.76	1/4	3,299.45	1/4	2,988.13	1/4	2,676.82	1/4	2,365.51	1/4	2,054.19	1/4	1,742.88	1/4	1,431.57	1/4	1,120.25	1/4	808.94	1/4	497.62	1/4	199.10	1/4	
1/2	4,512.27	1/2	4,226.90	1/2	3,915.59	1/2	3,604.28	1/2	3,292.96	1/2	2,981.65	1/2	2,670.33	1/2	2,359.02	1/2	2,047.71	1/2	1,736.39	1/2	1,425.08	1/2	1,113.77	1/2	802.45	1/2	491.14	1/2	193.32	1/2	
3/4	4,509.03	3/4	4,220.42	3/4	3,909.10	3/4	3,597.79	3/4	3,286.48	3/4	2,975.16	3/4	2,663.85	3/4	2,352.54	3/4	2,041.22	3/4	1,729.91	3/4	1,418.59	3/4	1,107.28	3/4	795.97	3/4	484.65	3/4	187.63	3/4	
7	4,505.79	7	4,213.93	7	3,902.62	7	3,591.30	7	3,279.99	7	2,968.68	7	2,657.36	7	2,346.05	7	2,034.74	7	1,723.42	7	1,412.11	7	1,100.79	7	789.48	7	478.17	7	181.93	7	
1/4	4,502.54	1/4	4,207.45	1/4	3,896.13	1/4	3,584.82	1/4	3,273.50	1/4	2,962.19	1/4	2,650.88	1/4	2,339.56	1/4	2,028.25	1/4	1,716.94	1/4	1,405.62	1/4	1,094.31	1/4	783.00	1/4	471.68	1/4	176.24	1/4	
1/2	4,499.30	1/2	4,200.96	1/2	3,889.65	1/2	3,578.33	1/2	3,267.02	1/2	2,955.71	1/2	2,644.39	1/2	2,333.08	1/2	2,021.76	1/2	1,710.45	1/2	1,399.14	1/2	1,087.82	1/2	776.51	1/2	465.20	1/2	170.55	1/2	
3/4	4,494.98	3/4	4,194.47	3/4	3,883.16	3/4	3,571.85	3/4	3,260.53	3/4	2,949.22	3/4	2,637.91	3/4	2,326.59	3/4	2,015.28	3/4	1,703.97	3/4	1,392.65	3/4	1,081.34	3/4	770.02	3/4	458.71	3/4	164.93	3/4	
8	4,490.65	8	4,187.99	8	3,876.67	8	3,565.36	8	3,254.05	8	2,942.73	8	2,631.42	8	2,320.11	8	2,008.79	8	1,697.48	8	1,386.17	8	1,074.85	8	763.54	8	452.22	8	159.32	8	
1/4	4,486.33	1/4	4,181.50	1/4	3,870.19	1/4	3,558.88	1/4	3,247.56	1/4	2,936.25	1/4	2,624.93	1/4	2,313.62	1/4	2,002.31	1/4	1,690.99	1/4	1,379.68	1/4	1,068.37	1/4	757.05	1/4	445.74	1/4	153.71	1/4	
1/2	4,482.01	1/2	4,175.02	1/2	3,863.70	1/2	3,552.39	1/2	3,241.08	1/2	2,929.76	1/2	2,618.45	1/2	2,307.14	1/2	1,995.82	1/2	1,684.51	1/2	1,373.19	1/2	1,061.88	1/2	750.57	1/2	439.25	1/2	148.10	1/2	
3/4	4,476.60	3/4	4,168.53	3/4	3,857.22	3/4	3,545.90	3/4	3,234.59	3/4	2,923.28	3/4	2,611.96	3/4	2,300.65	3/4	1,989.34	3/4	1,678.02	3/4	1,366.71	3/4	1,055.40	3/4	744.08	3/4	432.77	3/4	142.57	3/4	
9	4,471.20	9	4,162.05	9	3,850.73	9	3,539.42	9	3,228.10	9	2,916.79	9	2,605.48	9	2,294.16	9	1,982.85	9	1,671.54	9	1,360.22	9	1,048.91	9	737.60	9	426.28	9	137.05	9	

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

FOR GAUGING WITH HERMETIC GAUGE TAPE ONLY

HULL No. 04-2251

IN	2 FT.	IN	3 FT.	IN	4 FT.	IN	5 FT.	IN	6 FT.	IN	7 FT.	IN	8 FT.	IN	9 FT.	IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15 FT.	IN	16 FT.	IN	17 FT.
0		0	5,127.30	0	4,768.81	0	4,410.32	0	4,051.83	0	3,693.33	0	3,334.84	0	2,976.35	0	2,617.86	0	2,259.36	0	1,900.87	0	1,542.38	0	1,183.88	0	825.39	0	466.90	0	108.41
1/4		1/4	5,119.84	1/4	4,761.34	1/4	4,402.85	1/4	4,044.36	1/4	3,685.86	1/4	3,327.37	1/4	2,968.88	1/4	2,610.39	1/4	2,251.89	1/4	1,893.40	1/4	1,534.91	1/4	1,176.42	1/4	817.92	1/4	459.43	1/4	100.94
1/2		1/2	5,112.37	1/2	4,753.87	1/2	4,395.38	1/2	4,036.89	1/2	3,678.40	1/2	3,319.90	1/2	2,961.41	1/2	2,602.92	1/2	2,244.43	1/2	1,885.93	1/2	1,527.44	1/2	1,168.95	1/2	810.45	1/2	451.96	1/2	93.47
3/4		3/4	5,104.90	3/4	4,746.41	3/4	4,387.91	3/4	4,029.42	3/4	3,670.93	3/4	3,312.43	3/4	2,953.94	3/4	2,595.45	3/4	2,236.96	3/4	1,878.46	3/4	1,519.97	3/4	1,161.48	3/4	802.99	3/4	444.49	3/4	86.00
1		1	5,097.43	1	4,738.94	1	4,380.44	1	4,021.95	1	3,663.46	1	3,304.97	1	2,946.47	1	2,587.98	1	2,229.49	1	1,871.00	1	1,512.50	1	1,154.01	1	795.52	1	437.02	1	78.53
1/4		1/4	5,089.96	1/4	4,731.47	1/4	4,372.98	1/4	4,014.48	1/4	3,655.99	1/4	3,297.50	1/4	2,939.00	1/4	2,580.51	1/4	2,222.02	1/4	1,863.53	1/4	1,505.03	1/4	1,146.54	1/4	788.05	1/4	429.56	1/4	71.06
1/2		1/2	5,082.49	1/2	4,724.00	1/2	4,365.51	1/2	4,007.01	1/2	3,648.52	1/2	3,290.03	1/2	2,931.54	1/2	2,573.04	1/2	2,214.55	1/2	1,856.06	1/2	1,497.57	1/2	1,139.07	1/2	780.58	1/2	422.09	1/2	63.59
3/4		3/4	5,075.02	3/4	4,716.53	3/4	4,358.04	3/4	3,999.55	3/4	3,641.05	3/4	3,282.56	3/4	2,924.07	3/4	2,565.57	3/4	2,207.08	3/4	1,848.59	3/4	1,490.10	3/4	1,131.60	3/4	773.11	3/4	414.62	3/4	57.06
2		2	5,067.56	2	4,709.06	2	4,350.57	2	3,992.08	2	3,633.58	2	3,275.09	2	2,916.60	2	2,558.11	2	2,199.61	2	1,841.12	2	1,482.63	2	1,124.14	2	765.64	2	407.15	2	50.53
1/4		1/4	5,060.09	1/4	4,701.59	1/4	4,343.10	1/4	3,984.61	1/4	3,626.12	1/4	3,267.62	1/4	2,909.13	1/4	2,550.64	1/4	2,192.14	1/4	1,833.65	1/4	1,475.16	1/4	1,116.67	1/4	758.17	1/4	399.68	1/4	44.00
1/2		1/2	5,052.62	1/2	4,694.13	1/2	4,335.63	1/2	3,977.14	1/2	3,618.65	1/2	3,260.15	1/2	2,901.66	1/2	2,543.17	1/2	2,184.68	1/2	1,826.18	1/2	1,467.69	1/2	1,109.20	1/2	750.71	1/2	392.21	1/2	37.46
3/4		3/4	5,045.15	3/4	4,686.66	3/4	4,328.16	3/4	3,969.67	3/4	3,611.18	3/4	3,252.69	3/4	2,894.19	3/4	2,535.70	3/4	2,177.21	3/4	1,818.71	3/4	1,460.22	3/4	1,101.73	3/4	743.24	3/4	384.74	3/4	32.80
3		3	5,037.68	3	4,679.19	3	4,320.70	3	3,962.20	3	3,603.71	3	3,245.22	3	2,886.72	3	2,528.23	3	2,169.74	3	1,811.25	3	1,452.75	3	1,094.26	3	735.77	3	377.28	3	28.15
1/4		1/4	5,030.21	1/4	4,671.72	1/4	4,313.23	1/4	3,954.73	1/4	3,596.24	1/4	3,237.75	1/4	2,879.26	1/4	2,520.76	1/4	2,162.27	1/4	1,803.78	1/4	1,445.28	1/4	1,086.79	1/4	728.30	1/4	369.81	1/4	23.49
1/2		1/2	5,022.74	1/2	4,664.25	1/2	4,305.76	1/2	3,947.27	1/2	3,588.77	1/2	3,230.28	1/2	2,871.79	1/2	2,513.29	1/2	2,154.80	1/2	1,796.31	1/2	1,437.82	1/2	1,079.32	1/2	720.83	1/2	362.34	1/2	18.83
3/4	5,263.05	3/4	5,015.28	3/4	4,656.78	3/4	4,298.29	3/4	3,939.80	3/4	3,581.30	3/4	3,222.81	3/4	2,864.32	3/4	2,505.83	3/4	2,147.33	3/4	1,788.84	3/4	1,430.35	3/4	1,071.85	3/4	713.36	3/4	354.87	3/4	
4	5,262.53	4	5,007.81	4	4,649.31	4	4,290.82	4	3,932.33	4	3,573.84	4	3,215.34	4	2,856.85	4	2,498.36	4	2,139.86	4	1,781.37	4	1,422.88	4	1,064.39	4	705.89	4	347.40	4	
1/4	5,262.01	1/4	5,000.34	1/4	4,641.85	1/4	4,283.35	1/4	3,924.86	1/4	3,566.37	1/4	3,207.87	1/4	2,849.38	1/4	2,490.89	1/4	2,132.40	1/4	1,773.90	1/4	1,415.41	1/4	1,056.92	1/4	698.42	1/4	339.93	1/4	
1/2	5,261.48	1/2	4,992.87	1/2	4,634.38	1/2	4,275.88	1/2	3,917.39	1/2	3,558.90	1/2	3,200.41	1/2	2,841.91	1/2	2,483.42	1/2	2,124.93	1/2	1,766.43	1/2	1,407.94	1/2	1,049.45	1/2	690.96	1/2	332.46	1/2	
3/4	5,260.43	3/4	4,985.40	3/4	4,626.91	3/4	4,268.42	3/4	3,909.92	3/4	3,551.43	3/4	3,192.94	3/4	2,834.44	3/4	2,475.95	3/4	2,117.46	3/4	1,758.97	3/4	1,400.47	3/4	1,041.98	3/4	683.49	3/4	324.99	3/4	
5	5,259.38	5	4,977.93	5	4,619.44	5	4,260.95	5	3,902.45	5	3,543.96	5	3,185.47	5	2,826.98	5	2,468.48	5	2,109.99	5	1,751.50	5	1,393.00	5	1,034.51	5	676.02	5	317.53	5	
1/4	5,258.34	1/4	4,970.46	1/4	4,611.97	1/4	4,253.48	1/4	3,894.99	1/4	3,536.49	1/4	3,178.00	1/4	2,819.51	1/4	2,461.01	1/4	2,102.52	1/4	1,744.03	1/4	1,385.54	1/4	1,027.04	1/4	668.55	1/4	310.06	1/4	
1/2	5,257.29	1/2	4,963.00	1/2	4,604.50	1/2	4,246.01	1/2	3,887.52	1/2	3,529.02	1/2	3,170.53	1/2	2,812.04	1/2	2,453.55	1/2	2,095.05	1/2	1,736.56	1/2	1,378.07	1/2	1,019.57	1/2	661.08	1/2	302.59	1/2	
3/4	5,255.17	3/4	4,955.53	3/4	4,597.03	3/4	4,238.54	3/4	3,880.05	3/4	3,521.56	3/4	3,163.06	3/4	2,804.57	3/4	2,446.08	3/4	2,087.58	3/4	1,729.09	3/4	1,370.60	3/4	1,012.11	3/4	653.61	3/4	295.12	3/4	
6	5,253.05	6	4,948.06	6	4,589.57	6	4,231.07	6	3,872.58	6	3,514.09	6	3,155.59	6	2,797.10	6	2,438.61	6	2,080.12	6	1,721.62	6	1,363.13	6	1,004.64	6	646.14	6	287.65	6	
1/4	5,250.93	1/4	4,940.59	1/4	4,582.10	1/4	4,223.60	1/4	3,865.11	1/4	3,506.62	1/4	3,148.13	1/4	2,789.63	1/4	2,431.14	1/4	2,072.65	1/4	1,714.15	1/4	1,355.66	1/4	997.17	1/4	638.68	1/4	280.18	1/4	
1/2	5,248.81	1/2	4,933.12	1/2	4,574.63	1/2	4,216.14	1/2	3,857.64	1/2	3,499.15	1/2	3,140.66	1/2	2,782.16	1/2	2,423.67	1/2	2,065.18	1/2	1,706.69	1/2	1,348.19	1/2	989.70	1/2	631.21	1/2	272.71	1/2	
3/4	5,245.62	3/4	4,925.65	3/4	4,567.16	3/4	4,208.67	3/4	3,850.17	3/4	3,491.68	3/4	3,133.19	3/4	2,774.70	3/4	2,416.20	3/4	2,057.71	3/4	1,699.22	3/4	1,340.72	3/4	982.23	3/4	623.74	3/4	265.25	3/4	
7	5,242.44	7	4,918.18	7	4,559.69	7	4,201.20	7	3,842.71	7	3,484.21	7	3,125.72	7	2,767.23	7	2,408.73	7	2,050.24	7	1,691.75	7	1,333.26	7	974.76	7	616.27	7	257.78	7	
1/4	5,239.25	1/4	4,910.72	1/4	4,552.22	1/4	4,193.73	1/4	3,835.24	1/4	3,476.74	1/4	3,118.25	1/4	2,759.76	1/4	2,401.27	1/4	2,042.77	1/4	1,684.28	1/4	1,325.79	1/4	967.29	1/4	608.80	1/4	250.31	1/4	
1/2	5,236.06	1/2	4,903.25	1/2	4,544.75	1/2	4,186.26	1/2	3,827.77	1/2	3,469.28	1/2	3,110.78	1/2	2,752.29	1/2	2,393.80	1/2	2,035.30	1/2	1,676.81	1/2	1,318.32	1/2	959.83	1/2	601.33	1/2	242.84	1/2	
3/4	5,231.80	3/4	4,895.78	3/4	4,537.29	3/4	4,178.79	3/4	3,820.30	3/4	3,461.81	3/4	3,103.31	3/4	2,744.82	3/4	2,386.33	3/4	2,027.84	3/4	1,669.34	3/4	1,310.85	3/4	952.36	3/4	593.86	3/4	235.37	3/4	
8	5,227.54	8	4,888.31	8	4,529.82	8	4,171.32	8	3,812.83	8	3,454.34	8	3,095.85	8	2,737.35	8	2,378.86	8	2,020.37	8	1,661.87	8	1,303.38	8	944.89	8	586.40	8	227.90	8	
1/4	5,223.28	1/4	4,880.84	1/4	4,522.35	1/4	4,163.86	1/4	3,805.36	1/4	3,446.87	1/4	3,088.38	1/4	2,729.88	1/4	2,371.39	1/4	2,012.90	1/4	1,654.41	1/4	1,295.91	1/4	937.42	1/4	578.93	1/4	220.43	1/4	
1/2	5,219.02	1/2	4,873.37	1/2	4,514.88	1/2	4,156.39	1/2	3,797.89	1/2	3,439.40	1/2	3,080.91	1/2	2,722.42	1/2	2,363.92	1/2	2,005.43	1/2	1,646.94	1/2	1,288.44	1/2	929.95	1/2	571.46	1/2	212.97	1/2	
3/4	5,213.70	3/4	4,865.90	3/4	4,507.41	3/4	4,148.92	3/4	3,790.43	3/4	3,431.93	3/4	3,073.44	3/4	2,714.95	3/4	2,356.45	3/4	1,997.96	3/4	1,639.47	3/4	1,280.98	3/4	922.48	3/4	563.99	3/4	205.50	3/4	
9	5,208.37	9	4,858.44	9	4,499.94	9	4,141.45	9	3,782.96	9	3,424.46	9	3,065.97	9	2,707.48	9	2,348.99	9	1,990.49	9	1,632.00	9	1,273.51	9	915.01						

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

FOR GAUGING WITH HERMETIC GAUGE TAPE ONLY

HULL No. 04-2251

IN	2 FT.	IN	3 FT.	IN	4 FT.	IN	5 FT.	IN	6 FT.	IN	7 FT.	IN	8 FT.	IN	9 FT.	IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15 FT.	IN	16 FT.	IN	17 FT.
0		0	5,127.30	0	4,768.81	0	4,410.32	0	4,051.83	0	3,693.33	0	3,334.84	0	2,976.35	0	2,617.86	0	2,259.36	0	1,900.87	0	1,542.38	0	1,183.88	0	825.39	0	466.90	0	108.41
1/4		1/4	5,119.84	1/4	4,761.34	1/4	4,402.85	1/4	4,044.36	1/4	3,685.86	1/4	3,327.37	1/4	2,968.88	1/4	2,610.39	1/4	2,251.89	1/4	1,893.40	1/4	1,534.91	1/4	1,176.42	1/4	817.92	1/4	459.43	1/4	100.94
1/2		1/2	5,112.37	1/2	4,753.87	1/2	4,395.38	1/2	4,036.89	1/2	3,678.40	1/2	3,319.90	1/2	2,961.41	1/2	2,602.92	1/2	2,244.43	1/2	1,885.93	1/2	1,527.44	1/2	1,168.95	1/2	810.45	1/2	451.96	1/2	93.47
3/4		3/4	5,104.90	3/4	4,746.41	3/4	4,387.91	3/4	4,029.42	3/4	3,670.93	3/4	3,312.43	3/4	2,953.94	3/4	2,595.45	3/4	2,236.96	3/4	1,878.46	3/4	1,519.97	3/4	1,161.48	3/4	802.99	3/4	444.49	3/4	86.00
1		1	5,097.43	1	4,738.94	1	4,380.44	1	4,021.95	1	3,663.46	1	3,304.97	1	2,946.47	1	2,587.98	1	2,229.49	1	1,871.00	1	1,512.50	1	1,154.01	1	795.52	1	437.02	1	78.53
1/4		1/4	5,089.96	1/4	4,731.47	1/4	4,372.98	1/4	4,014.48	1/4	3,655.99	1/4	3,297.50	1/4	2,939.00	1/4	2,580.51	1/4	2,222.02	1/4	1,863.53	1/4	1,505.03	1/4	1,146.54	1/4	788.05	1/4	429.56	1/4	71.06
1/2		1/2	5,082.49	1/2	4,724.00	1/2	4,365.51	1/2	4,007.01	1/2	3,648.52	1/2	3,290.03	1/2	2,931.54	1/2	2,573.04	1/2	2,214.55	1/2	1,856.06	1/2	1,497.57	1/2	1,139.07	1/2	780.58	1/2	422.09	1/2	63.59
3/4		3/4	5,075.02	3/4	4,716.53	3/4	4,358.04	3/4	3,999.55	3/4	3,641.05	3/4	3,282.56	3/4	2,924.07	3/4	2,565.57	3/4	2,207.08	3/4	1,848.59	3/4	1,490.10	3/4	1,131.60	3/4	773.11	3/4	414.62	3/4	57.06
2		2	5,067.56	2	4,709.06	2	4,350.57	2	3,992.08	2	3,633.58	2	3,275.09	2	2,916.60	2	2,558.11	2	2,199.61	2	1,841.12	2	1,482.63	2	1,124.14	2	765.64	2	407.15	2	50.53
1/4		1/4	5,060.09	1/4	4,701.59	1/4	4,343.10	1/4	3,984.61	1/4	3,626.12	1/4	3,267.62	1/4	2,909.13	1/4	2,550.64	1/4	2,192.14	1/4	1,833.65	1/4	1,475.16	1/4	1,116.67	1/4	758.17	1/4	399.68	1/4	44.00
1/2		1/2	5,052.62	1/2	4,694.13	1/2	4,335.63	1/2	3,977.14	1/2	3,618.65	1/2	3,260.15	1/2	2,901.66	1/2	2,543.17	1/2	2,184.68	1/2	1,826.18	1/2	1,467.69	1/2	1,109.20	1/2	750.71	1/2	392.21	1/2	37.46
3/4		3/4	5,045.15	3/4	4,686.66	3/4	4,328.16	3/4	3,969.67	3/4	3,611.18	3/4	3,252.69	3/4	2,894.19	3/4	2,535.70	3/4	2,177.21	3/4	1,818.71	3/4	1,460.22	3/4	1,101.73	3/4	743.24	3/4	384.74	3/4	32.80
3		3	5,037.68	3	4,679.19	3	4,320.70	3	3,962.20	3	3,603.71	3	3,245.22	3	2,886.72	3	2,528.23	3	2,169.74	3	1,811.25	3	1,452.75	3	1,094.26	3	735.77	3	377.28	3	28.15
1/4		1/4	5,030.21	1/4	4,671.72	1/4	4,313.23	1/4	3,954.73	1/4	3,596.24	1/4	3,237.75	1/4	2,879.26	1/4	2,520.76	1/4	2,162.27	1/4	1,803.78	1/4	1,445.28	1/4	1,086.79	1/4	728.30	1/4	369.81	1/4	23.49
1/2		1/2	5,022.74	1/2	4,664.25	1/2	4,305.76	1/2	3,947.27	1/2	3,588.77	1/2	3,230.28	1/2	2,871.79	1/2	2,513.29	1/2	2,154.80	1/2	1,796.31	1/2	1,437.82	1/2	1,079.32	1/2	720.83	1/2	362.34	1/2	18.83
3/4	5,263.05	3/4	5,015.28	3/4	4,656.78	3/4	4,298.29	3/4	3,939.80	3/4	3,581.30	3/4	3,222.81	3/4	2,864.32	3/4	2,505.83	3/4	2,147.33	3/4	1,788.84	3/4	1,430.35	3/4	1,071.85	3/4	713.36	3/4	354.87	3/4	
4	5,262.53	4	5,007.81	4	4,649.31	4	4,290.82	4	3,932.33	4	3,573.84	4	3,215.34	4	2,856.85	4	2,498.36	4	2,139.86	4	1,781.37	4	1,422.88	4	1,064.39	4	705.89	4	347.40	4	
1/4	5,262.01	1/4	5,000.34	1/4	4,641.85	1/4	4,283.35	1/4	3,924.86	1/4	3,566.37	1/4	3,207.87	1/4	2,849.38	1/4	2,490.89	1/4	2,132.40	1/4	1,773.90	1/4	1,415.41	1/4	1,056.92	1/4	698.42	1/4	339.93	1/4	
1/2	5,261.48	1/2	4,992.87	1/2	4,634.38	1/2	4,275.88	1/2	3,917.39	1/2	3,558.90	1/2	3,200.41	1/2	2,841.91	1/2	2,483.42	1/2	2,124.93	1/2	1,766.43	1/2	1,407.94	1/2	1,049.45	1/2	690.96	1/2	332.46	1/2	
3/4	5,260.43	3/4	4,985.40	3/4	4,626.91	3/4	4,268.42	3/4	3,909.92	3/4	3,551.43	3/4	3,192.94	3/4	2,834.44	3/4	2,475.95	3/4	2,117.46	3/4	1,758.97	3/4	1,400.47	3/4	1,041.98	3/4	683.49	3/4	324.99	3/4	
5	5,259.38	5	4,977.93	5	4,619.44	5	4,260.95	5	3,902.45	5	3,543.96	5	3,185.47	5	2,826.98	5	2,468.48	5	2,109.99	5	1,751.50	5	1,393.00	5	1,034.51	5	676.02	5	317.53	5	
1/4	5,258.34	1/4	4,970.46	1/4	4,611.97	1/4	4,253.48	1/4	3,894.99	1/4	3,536.49	1/4	3,178.00	1/4	2,819.51	1/4	2,461.01	1/4	2,102.52	1/4	1,744.03	1/4	1,385.54	1/4	1,027.04	1/4	668.55	1/4	310.06	1/4	
1/2	5,257.29	1/2	4,963.00	1/2	4,604.50	1/2	4,246.01	1/2	3,887.52	1/2	3,529.02	1/2	3,170.53	1/2	2,812.04	1/2	2,453.55	1/2	2,095.05	1/2	1,736.56	1/2	1,378.07	1/2	1,019.57	1/2	661.08	1/2	302.59	1/2	
3/4	5,255.17	3/4	4,955.53	3/4	4,597.03	3/4	4,238.54	3/4	3,880.05	3/4	3,521.56	3/4	3,163.06	3/4	2,804.57	3/4	2,446.08	3/4	2,087.58	3/4	1,729.09	3/4	1,370.60	3/4	1,012.11	3/4	653.61	3/4	295.12	3/4	
6	5,253.05	6	4,948.06	6	4,589.57	6	4,231.07	6	3,872.58	6	3,514.09	6	3,155.59	6	2,797.10	6	2,438.61	6	2,080.12	6	1,721.62	6	1,363.13	6	1,004.64	6	646.14	6	287.65	6	
1/4	5,250.93	1/4	4,940.59	1/4	4,582.10	1/4	4,223.60	1/4	3,865.11	1/4	3,506.62	1/4	3,148.13	1/4	2,789.63	1/4	2,431.14	1/4	2,072.65	1/4	1,714.15	1/4	1,355.66	1/4	997.17	1/4	638.68	1/4	280.18	1/4	
1/2	5,248.81	1/2	4,933.12	1/2	4,574.63	1/2	4,216.14	1/2	3,857.64	1/2	3,499.15	1/2	3,140.66	1/2	2,782.16	1/2	2,423.67	1/2	2,065.18	1/2	1,706.69	1/2	1,348.19	1/2	989.70	1/2	631.21	1/2	272.71	1/2	
3/4	5,245.62	3/4	4,925.65	3/4	4,567.16	3/4	4,208.67	3/4	3,850.17	3/4	3,491.68	3/4	3,133.19	3/4	2,774.70	3/4	2,416.20	3/4	2,057.71	3/4	1,699.22	3/4	1,340.72	3/4	982.23	3/4	623.74	3/4	265.25	3/4	
7	5,242.44	7	4,918.18	7	4,559.69	7	4,201.20	7	3,842.71	7	3,484.21	7	3,125.72	7	2,767.23	7	2,408.73	7	2,050.24	7	1,691.75	7	1,333.26	7	974.76	7	616.27	7	257.78	7	
1/4	5,239.25	1/4	4,910.72	1/4	4,552.22	1/4	4,193.73	1/4	3,835.24	1/4	3,476.74	1/4	3,118.25	1/4	2,759.76	1/4	2,401.27	1/4	2,042.77	1/4	1,684.28	1/4	1,325.79	1/4	967.29	1/4	608.80	1/4	250.31	1/4	
1/2	5,236.06	1/2	4,903.25	1/2	4,544.75	1/2	4,186.26	1/2	3,827.77	1/2	3,469.28	1/2	3,110.78	1/2	2,752.29	1/2	2,393.80	1/2	2,035.30	1/2	1,676.81	1/2	1,318.32	1/2	959.83	1/2	601.33	1/2	242.84	1/2	
3/4	5,231.80	3/4	4,895.78	3/4	4,537.29	3/4	4,178.79	3/4	3,820.30	3/4	3,461.81	3/4	3,103.31	3/4	2,744.82	3/4	2,386.33	3/4	2,027.84	3/4	1,669.34	3/4	1,310.85	3/4	952.36	3/4	593.86	3/4	235.37	3/4	
8	5,227.54	8	4,888.31	8	4,529.82	8	4,171.32	8	3,812.83	8	3,454.34	8	3,095.85	8	2,737.35	8	2,378.86	8	2,020.37	8	1,661.87	8	1,303.38	8	944.89	8	586.40	8	227.90	8	
1/4	5,223.28	1/4	4,880.84	1/4	4,522.35	1/4	4,163.86	1/4	3,805.36	1/4	3,446.87	1/4	3,088.38	1/4	2,729.88	1/4	2,371.39	1/4	2,012.90	1/4	1,654.41	1/4	1,295.91	1/4	937.42	1/4	578.93	1/4	220.43	1/4	
1/2	5,219.02	1/2	4,873.37	1/2	4,514.88	1/2	4,156.39	1/2	3,797.89	1/2	3,439.40	1/2	3,080.91	1/2	2,722.42	1/2	2,363.92	1/2	2,005.43	1/2	1,646.94	1/2	1,288.44	1/2	929.95	1/2	571.46	1/2	212.97	1/2	
3/4	5,213.70	3/4	4,865.90	3/4	4,507.41	3/4	4,148.92	3/4	3,790.43	3/4	3,431.93	3/4	3,073.44	3/4	2,714.95	3/4	2,356.45	3/4	1,997.96	3/4	1,639.47	3/4	1,280.98	3/4	922.48	3/4	563.99	3/4	205.50	3/4	
9	5,208.37	9	4,858.44	9	4,499.94	9	4,141.45	9	3,782.96	9	3,424.46	9	3,065.97	9	2,707.48	9	2,348.99	9	1,990.49	9	1,632.00	9	1,273.51	9	915.01						

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

FOR GAUGING WITH HERMETIC GAUGE TAPE ONLY

HULL No. 04-2251

IN	2 FT.	IN	3 FT.	IN	4 FT.	IN	5 FT.	IN	6 FT.	IN	7 FT.	IN	8 FT.	IN	9 FT.	IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15 FT.	IN	16 FT.	IN	17 FT.
0		0	4,713.50	0	4,450.75	0	4,188.00	0	3,925.24	0	3,662.49	0	3,349.87	0	2,991.37	0	2,632.87	0	2,274.36	0	1,915.86	0	1,557.36	0	1,198.86	0	840.35	0	481.85	0	123.35
1/4		1/4	4,708.03	1/4	4,445.27	1/4	4,182.52	1/4	3,919.77	1/4	3,657.02	1/4	3,342.40	1/4	2,983.90	1/4	2,625.40	1/4	2,266.89	1/4	1,908.39	1/4	1,549.89	1/4	1,191.39	1/4	832.88	1/4	474.38	1/4	115.88
1/2		1/2	4,702.55	1/2	4,439.80	1/2	4,177.05	1/2	3,914.30	1/2	3,651.54	1/2	3,334.93	1/2	2,976.43	1/2	2,617.93	1/2	2,259.43	1/2	1,900.92	1/2	1,542.42	1/2	1,183.92	1/2	825.42	1/2	466.91	1/2	108.41
3/4		3/4	4,697.08	3/4	4,434.33	3/4	4,171.57	3/4	3,908.82	3/4	3,646.07	3/4	3,327.46	3/4	2,968.96	3/4	2,610.46	3/4	2,251.96	3/4	1,893.45	3/4	1,534.95	3/4	1,176.45	3/4	817.95	3/4	459.44	3/4	100.94
1		1	4,691.60	1	4,428.85	1	4,166.10	1	3,903.35	1	3,640.60	1	3,319.99	1	2,961.49	1	2,602.99	1	2,244.49	1	1,885.99	1	1,527.48	1	1,168.98	1	810.48	1	451.98	1	93.47
1/4		1/4	4,686.13	1/4	4,423.38	1/4	4,160.63	1/4	3,897.87	1/4	3,635.12	1/4	3,312.53	1/4	2,954.02	1/4	2,595.52	1/4	2,237.02	1/4	1,878.52	1/4	1,520.01	1/4	1,161.51	1/4	803.01	1/4	444.51	1/4	86.00
1/2		1/2	4,680.66	1/2	4,417.90	1/2	4,155.15	1/2	3,892.40	1/2	3,629.65	1/2	3,305.06	1/2	2,946.55	1/2	2,588.05	1/2	2,229.55	1/2	1,871.05	1/2	1,512.55	1/2	1,154.04	1/2	795.54	1/2	437.04	1/2	78.54
3/4		3/4	4,675.18	3/4	4,412.43	3/4	4,149.68	3/4	3,886.93	3/4	3,624.17	3/4	3,297.59	3/4	2,939.09	3/4	2,580.58	3/4	2,222.08	3/4	1,863.58	3/4	1,505.08	3/4	1,146.57	3/4	788.07	3/4	429.57	3/4	71.07
2		2	4,669.71	2	4,406.96	2	4,144.20	2	3,881.45	2	3,618.70	2	3,290.12	2	2,931.62	2	2,573.11	2	2,214.61	2	1,856.11	2	1,497.61	2	1,139.11	2	780.60	2	422.10	2	63.60
1/4		1/4	4,664.23	1/4	4,401.48	1/4	4,138.73	1/4	3,875.98	1/4	3,613.23	1/4	3,282.65	1/4	2,924.15	1/4	2,565.65	1/4	2,207.14	1/4	1,848.64	1/4	1,490.14	1/4	1,131.64	1/4	773.13	1/4	414.63	1/4	57.07
1/2		1/2	4,658.76	1/2	4,396.01	1/2	4,133.26	1/2	3,870.50	1/2	3,607.75	1/2	3,275.18	1/2	2,916.68	1/2	2,558.18	1/2	2,199.67	1/2	1,841.17	1/2	1,482.67	1/2	1,124.17	1/2	765.67	1/2	407.16	1/2	50.53
3/4		3/4	4,653.29	3/4	4,390.53	3/4	4,127.78	3/4	3,865.03	3/4	3,602.28	3/4	3,267.71	3/4	2,909.21	3/4	2,550.71	3/4	2,192.21	3/4	1,833.70	3/4	1,475.20	3/4	1,116.70	3/4	758.20	3/4	399.69	3/4	44.00
3		3	4,647.81	3	4,385.06	3	4,122.31	3	3,859.56	3	3,596.80	3	3,260.24	3	2,901.74	3	2,543.24	3	2,184.74	3	1,826.23	3	1,467.73	3	1,109.23	3	750.73	3	392.23	3	37.47
1/4		1/4	4,642.34	1/4	4,379.59	1/4	4,116.83	1/4	3,854.08	1/4	3,591.33	1/4	3,252.78	1/4	2,894.27	1/4	2,535.77	1/4	2,177.27	1/4	1,818.77	1/4	1,460.26	1/4	1,101.76	1/4	743.26	1/4	384.76	1/4	32.81
1/2		1/2	4,636.86	1/2	4,374.11	1/2	4,111.36	1/2	3,848.61	1/2	3,585.86	1/2	3,245.31	1/2	2,886.80	1/2	2,528.30	1/2	2,169.80	1/2	1,811.30	1/2	1,452.79	1/2	1,094.29	1/2	735.79	1/2	377.29	1/2	28.15
3/4		3/4	4,631.39	3/4	4,368.64	3/4	4,105.89	3/4	3,843.13	3/4	3,580.38	3/4	3,237.84	3/4	2,879.34	3/4	2,520.83	3/4	2,162.33	3/4	1,803.83	3/4	1,445.33	3/4	1,086.82	3/4	728.32	3/4	369.82	3/4	23.49
4		4	4,625.92	4	4,363.16	4	4,100.41	4	3,837.66	4	3,574.91	4	3,230.37	4	2,871.87	4	2,513.36	4	2,154.86	4	1,796.36	4	1,437.86	4	1,079.35	4	720.85	4	362.35	4	18.83
1/4	4,832.18	1/4	4,620.44	1/4	4,357.69	1/4	4,094.94	1/4	3,832.19	1/4	3,569.43	1/4	3,222.90	1/4	2,864.40	1/4	2,505.90	1/4	2,147.39	1/4	1,788.89	1/4	1,430.39	1/4	1,071.89	1/4	713.38	1/4	354.88	1/4	
1/2	4,831.15	1/2	4,614.97	1/2	4,352.22	1/2	4,089.46	1/2	3,826.71	1/2	3,563.96	1/2	3,215.43	1/2	2,856.93	1/2	2,498.43	1/2	2,139.92	1/2	1,781.42	1/2	1,422.92	1/2	1,064.42	1/2	705.91	1/2	347.41	1/2	
3/4	4,830.12	3/4	4,609.49	3/4	4,346.74	3/4	4,083.99	3/4	3,821.24	3/4	3,558.49	3/4	3,207.96	3/4	2,849.46	3/4	2,490.96	3/4	2,132.46	3/4	1,773.95	3/4	1,415.45	3/4	1,056.95	3/4	698.45	3/4	339.94	3/4	
5	4,829.09	5	4,604.02	5	4,341.27	5	4,078.52	5	3,815.76	5	3,553.01	5	3,200.49	5	2,841.99	5	2,483.49	5	2,124.99	5	1,766.48	5	1,407.98	5	1,049.48	5	690.98	5	332.47	5	
1/4	4,827.54	1/4	4,598.55	1/4	4,335.79	1/4	4,073.04	1/4	3,810.29	1/4	3,547.54	1/4	3,193.03	1/4	2,834.52	1/4	2,476.02	1/4	2,117.52	1/4	1,759.02	1/4	1,400.51	1/4	1,042.01	1/4	683.51	1/4	325.01	1/4	
1/2	4,825.99	1/2	4,593.07	1/2	4,330.32	1/2	4,067.57	1/2	3,804.82	1/2	3,542.06	1/2	3,185.56	1/2	2,827.05	1/2	2,468.55	1/2	2,110.05	1/2	1,751.55	1/2	1,393.04	1/2	1,034.54	1/2	676.04	1/2	317.54	1/2	
3/4	4,824.44	3/4	4,587.60	3/4	4,324.85	3/4	4,062.09	3/4	3,799.34	3/4	3,536.59	3/4	3,178.09	3/4	2,819.59	3/4	2,461.08	3/4	2,102.58	3/4	1,744.08	3/4	1,385.58	3/4	1,027.07	3/4	668.57	3/4	310.07	3/4	
6	4,822.89	6	4,582.12	6	4,319.37	6	4,056.62	6	3,793.87	6	3,529.12	6	3,170.62	6	2,812.12	6	2,453.61	6	2,095.11	6	1,736.61	6	1,378.11	6	1,019.60	6	661.10	6	302.60	6	
1/4	4,820.56	1/4	4,576.65	1/4	4,313.90	1/4	4,051.15	1/4	3,788.39	1/4	3,521.65	1/4	3,163.15	1/4	2,804.65	1/4	2,446.15	1/4	2,087.64	1/4	1,729.14	1/4	1,370.64	1/4	1,012.14	1/4	653.63	1/4	295.13	1/4	
1/2	4,818.23	1/2	4,571.18	1/2	4,308.42	1/2	4,045.67	1/2	3,782.92	1/2	3,514.18	1/2	3,155.68	1/2	2,797.18	1/2	2,438.68	1/2	2,080.17	1/2	1,721.67	1/2	1,363.17	1/2	1,004.67	1/2	646.16	1/2	287.66	1/2	
3/4	4,815.89	3/4	4,565.70	3/4	4,302.95	3/4	4,040.20	3/4	3,777.45	3/4	3,506.71	3/4	3,148.21	3/4	2,789.71	3/4	2,431.21	3/4	2,072.71	3/4	1,714.20	3/4	1,355.70	3/4	997.20	3/4	638.70	3/4	280.19	3/4	
7	4,813.56	7	4,560.23	7	4,297.48	7	4,034.72	7	3,771.97	7	3,499.25	7	3,140.74	7	2,782.24	7	2,423.74	7	2,065.24	7	1,706.73	7	1,348.23	7	989.73	7	631.23	7	272.72	7	
1/4	4,810.44	1/4	4,554.75	1/4	4,292.00	1/4	4,029.25	1/4	3,766.50	1/4	3,491.78	1/4	3,133.27	1/4	2,774.77	1/4	2,416.27	1/4	2,057.77	1/4	1,699.27	1/4	1,340.76	1/4	982.26	1/4	623.76	1/4	265.26	1/4	
1/2	4,807.32	1/2	4,549.28	1/2	4,286.53	1/2	4,023.78	1/2	3,761.02	1/2	3,484.31	1/2	3,125.81	1/2	2,767.30	1/2	2,408.80	1/2	2,050.30	1/2	1,691.80	1/2	1,333.29	1/2	974.79	1/2	616.29	1/2	257.79	1/2	
3/4	4,804.20	3/4	4,543.81	3/4	4,281.05	3/4	4,018.30	3/4	3,755.55	3/4	3,476.84	3/4	3,118.34	3/4	2,759.83	3/4	2,401.33	3/4	2,042.83	3/4	1,684.33	3/4	1,325.83	3/4	967.32	3/4	608.82	3/4	250.32	3/4	
8	4,801.08	8	4,538.33	8	4,275.58	8	4,012.83	8	3,750.08	8	3,469.37	8	3,110.87	8	2,752.37	8	2,393.86	8	2,035.36	8	1,676.86	8	1,318.36	8	959.85	8	601.35	8	242.85	8	
1/4	4,795.61	1/4	4,532.86	1/4	4,270.11	1/4	4,007.35	1/4	3,744.60	1/4	3,461.90	1/4	3,103.40	1/4	2,744.90	1/4	2,386.39	1/4	2,027.89	1/4	1,669.39	1/4	1,310.89	1/4	952.39	1/4	593.88	1/4	235.38	1/4	
1/2	4,790.14	1/2	4,527.38	1/2	4,264.63	1/2	4,001.88	1/2	3,739.13	1/2	3,454.43	1/2	3,095.93	1/2	2,737.43	1/2	2,378.93	1/2	2,020.42	1/2	1,661.92	1/2	1,303.42	1/2	944.92	1/2	586.41	1/2	227.91	1/2	
3/4	4,784.66	3/4	4,521.91	3/4	4,259.16	3/4	3,996.41	3/4	3,733.65	3/4	3,446.96	3/4	3,088.46	3/4	2,729.96	3/4	2,371.46	3/4	2,012.95	3/4	1,654.45	3/4	1,295.95	3/4	937.45	3/4	578.95	3/4	220.44	3/4	
9	4,779.19	9	4,516.44	9	4,253.68	9	3,990.93	9	3,728.18	9	3,439.50	9	3,080.99	9	2,722.49	9	2,363.99	9	2,005.49	9	1,646.98	9	1,288.48	9	929.98						

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

FOR GAUGING WITH HERMETIC GAUGE TAPE ONLY

HULL No. 04-2251

IN	2 FT.	IN	3 FT.	IN	4 FT.	IN	5 FT.	IN	6 FT.	IN	7 FT.	IN	8 FT.	IN	9 FT.	IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15 FT.	IN	16 FT.	IN	17 FT.
0		0	4,702.55	0	4,439.80	0	4,177.05	0	3,914.30	0	3,651.54	0	3,334.93	0	2,976.43	0	2,617.93	0	2,259.43	0	1,900.92	0	1,542.42	0	1,183.92	0	825.42	0	466.91	0	108.41
1/4		1/4	4,697.08	1/4	4,434.33	1/4	4,171.57	1/4	3,908.82	1/4	3,646.07	1/4	3,327.46	1/4	2,968.96	1/4	2,610.46	1/4	2,251.96	1/4	1,893.45	1/4	1,534.95	1/4	1,176.45	1/4	817.95	1/4	459.44	1/4	100.94
1/2		1/2	4,691.60	1/2	4,428.85	1/2	4,166.10	1/2	3,903.35	1/2	3,640.60	1/2	3,319.99	1/2	2,964.49	1/2	2,602.99	1/2	2,244.49	1/2	1,885.99	1/2	1,527.48	1/2	1,168.98	1/2	810.48	1/2	451.98	1/2	93.47
3/4		3/4	4,686.13	3/4	4,423.38	3/4	4,160.63	3/4	3,897.87	3/4	3,635.12	3/4	3,312.53	3/4	2,954.02	3/4	2,595.52	3/4	2,237.02	3/4	1,878.52	3/4	1,520.01	3/4	1,161.51	3/4	803.01	3/4	444.51	3/4	86.00
1		1	4,680.66	1	4,417.90	1	4,155.15	1	3,892.40	1	3,629.65	1	3,305.06	1	2,946.55	1	2,588.05	1	2,229.55	1	1,871.05	1	1,512.55	1	1,154.04	1	795.54	1	437.04	1	78.54
1/4		1/4	4,675.18	1/4	4,412.43	1/4	4,149.68	1/4	3,886.93	1/4	3,624.17	1/4	3,297.59	1/4	2,939.09	1/4	2,580.58	1/4	2,222.08	1/4	1,863.58	1/4	1,505.08	1/4	1,146.57	1/4	788.07	1/4	429.57	1/4	71.07
1/2		1/2	4,669.71	1/2	4,406.96	1/2	4,144.20	1/2	3,881.45	1/2	3,618.70	1/2	3,290.12	1/2	2,931.62	1/2	2,573.11	1/2	2,214.61	1/2	1,856.11	1/2	1,497.61	1/2	1,139.11	1/2	780.60	1/2	422.10	1/2	63.60
3/4		3/4	4,664.23	3/4	4,401.48	3/4	4,138.73	3/4	3,875.98	3/4	3,613.23	3/4	3,282.65	3/4	2,924.15	3/4	2,565.65	3/4	2,207.14	3/4	1,848.64	3/4	1,490.14	3/4	1,131.64	3/4	773.13	3/4	414.63	3/4	57.07
2		2	4,658.76	2	4,396.01	2	4,133.26	2	3,870.50	2	3,607.75	2	3,275.18	2	2,916.68	2	2,558.18	2	2,199.67	2	1,841.17	2	1,482.67	2	1,124.17	2	765.67	2	407.16	2	50.53
1/4		1/4	4,653.29	1/4	4,390.53	1/4	4,127.78	1/4	3,865.03	1/4	3,602.28	1/4	3,267.71	1/4	2,909.21	1/4	2,550.71	1/4	2,192.21	1/4	1,833.70	1/4	1,475.20	1/4	1,116.70	1/4	758.20	1/4	399.69	1/4	44.00
1/2		1/2	4,647.81	1/2	4,385.06	1/2	4,122.31	1/2	3,859.56	1/2	3,596.80	1/2	3,260.24	1/2	2,901.74	1/2	2,543.24	1/2	2,184.74	1/2	1,826.23	1/2	1,467.73	1/2	1,109.23	1/2	750.73	1/2	392.23	1/2	37.47
3/4		3/4	4,642.34	3/4	4,379.59	3/4	4,116.83	3/4	3,854.08	3/4	3,591.33	3/4	3,252.78	3/4	2,894.27	3/4	2,535.77	3/4	2,177.27	3/4	1,818.77	3/4	1,460.26	3/4	1,101.76	3/4	743.26	3/4	384.76	3/4	32.81
3		3	4,636.86	3	4,374.11	3	4,111.36	3	3,848.61	3	3,585.86	3	3,245.31	3	2,886.80	3	2,528.30	3	2,169.80	3	1,811.30	3	1,452.79	3	1,094.29	3	735.79	3	377.29	3	28.15
1/4		1/4	4,631.39	1/4	4,368.64	1/4	4,105.89	1/4	3,843.13	1/4	3,580.38	1/4	3,237.84	1/4	2,879.34	1/4	2,520.83	1/4	2,162.33	1/4	1,803.83	1/4	1,445.33	1/4	1,086.82	1/4	728.32	1/4	369.82	1/4	23.49
1/2		1/2	4,625.92	1/2	4,363.16	1/2	4,100.41	1/2	3,837.66	1/2	3,574.91	1/2	3,230.37	1/2	2,871.87	1/2	2,513.36	1/2	2,154.86	1/2	1,796.36	1/2	1,437.86	1/2	1,079.35	1/2	720.85	1/2	362.35	1/2	18.83
3/4	4,832.18	3/4	4,620.44	3/4	4,357.69	3/4	4,094.94	3/4	3,832.19	3/4	3,569.43	3/4	3,222.90	3/4	2,864.40	3/4	2,505.90	3/4	2,147.39	3/4	1,788.89	3/4	1,430.39	3/4	1,071.89	3/4	713.38	3/4	354.88	3/4	
4	4,831.15	4	4,614.97	4	4,352.22	4	4,089.46	4	3,826.71	4	3,563.96	4	3,215.43	4	2,856.93	4	2,498.43	4	2,139.92	4	1,781.42	4	1,422.92	4	1,064.42	4	705.91	4	347.41	4	
1/4	4,830.12	1/4	4,609.49	1/4	4,346.74	1/4	4,083.99	1/4	3,821.24	1/4	3,558.49	1/4	3,207.96	1/4	2,849.46	1/4	2,490.96	1/4	2,132.46	1/4	1,773.95	1/4	1,415.45	1/4	1,056.95	1/4	698.45	1/4	339.94	1/4	
1/2	4,829.09	1/2	4,604.02	1/2	4,341.27	1/2	4,078.52	1/2	3,815.76	1/2	3,553.01	1/2	3,200.49	1/2	2,841.99	1/2	2,483.49	1/2	2,124.99	1/2	1,766.48	1/2	1,407.98	1/2	1,049.48	1/2	690.98	1/2	332.47	1/2	
3/4	4,827.54	3/4	4,598.55	3/4	4,335.79	3/4	4,073.04	3/4	3,810.29	3/4	3,547.54	3/4	3,193.03	3/4	2,834.52	3/4	2,476.02	3/4	2,117.52	3/4	1,759.02	3/4	1,400.51	3/4	1,042.01	3/4	683.51	3/4	325.01	3/4	
5	4,825.99	5	4,593.07	5	4,330.32	5	4,067.57	5	3,804.82	5	3,542.06	5	3,185.56	5	2,827.05	5	2,468.55	5	2,110.05	5	1,751.55	5	1,393.04	5	1,034.54	5	676.04	5	317.54	5	
1/4	4,824.44	1/4	4,587.60	1/4	4,324.85	1/4	4,062.09	1/4	3,799.34	1/4	3,536.59	1/4	3,178.09	1/4	2,819.59	1/4	2,461.08	1/4	2,102.58	1/4	1,744.08	1/4	1,385.58	1/4	1,027.07	1/4	668.57	1/4	310.07	1/4	
1/2	4,822.89	1/2	4,582.12	1/2	4,319.37	1/2	4,056.62	1/2	3,793.87	1/2	3,529.12	1/2	3,170.62	1/2	2,812.12	1/2	2,453.61	1/2	2,095.11	1/2	1,736.61	1/2	1,378.11	1/2	1,019.60	1/2	661.10	1/2	302.60	1/2	
3/4	4,820.56	3/4	4,576.65	3/4	4,313.90	3/4	4,051.15	3/4	3,788.39	3/4	3,521.65	3/4	3,163.15	3/4	2,804.65	3/4	2,446.15	3/4	2,087.64	3/4	1,729.14	3/4	1,370.64	3/4	1,012.14	3/4	653.63	3/4	295.13	3/4	
6	4,818.23	6	4,571.18	6	4,308.42	6	4,045.67	6	3,782.92	6	3,514.18	6	3,155.68	6	2,797.18	6	2,438.68	6	2,080.17	6	1,721.67	6	1,363.17	6	1,004.67	6	646.16	6	287.66	6	
1/4	4,815.89	1/4	4,565.70	1/4	4,302.95	1/4	4,040.20	1/4	3,777.45	1/4	3,506.71	1/4	3,148.21	1/4	2,789.71	1/4	2,431.21	1/4	2,072.71	1/4	1,714.20	1/4	1,355.70	1/4	997.20	1/4	638.70	1/4	280.19	1/4	
1/2	4,813.56	1/2	4,560.23	1/2	4,297.48	1/2	4,034.72	1/2	3,771.97	1/2	3,499.25	1/2	3,140.74	1/2	2,782.24	1/2	2,423.74	1/2	2,065.24	1/2	1,706.73	1/2	1,348.23	1/2	989.73	1/2	631.23	1/2	272.72	1/2	
3/4	4,810.44	3/4	4,554.75	3/4	4,292.00	3/4	4,029.25	3/4	3,766.50	3/4	3,491.78	3/4	3,133.27	3/4	2,774.77	3/4	2,416.27	3/4	2,057.77	3/4	1,699.27	3/4	1,340.76	3/4	982.26	3/4	623.76	3/4	265.26	3/4	
7	4,807.32	7	4,549.28	7	4,286.53	7	4,023.78	7	3,761.02	7	3,484.31	7	3,125.81	7	2,767.30	7	2,408.80	7	2,050.30	7	1,691.80	7	1,333.29	7	974.79	7	616.29	7	257.79	7	
1/4	4,804.20	1/4	4,543.81	1/4	4,281.05	1/4	4,018.30	1/4	3,755.55	1/4	3,476.84	1/4	3,118.34	1/4	2,759.83	1/4	2,401.33	1/4	2,042.83	1/4	1,684.33	1/4	1,325.83	1/4	967.32	1/4	608.82	1/4	250.32	1/4	
1/2	4,801.08	1/2	4,538.33	1/2	4,275.58	1/2	4,012.83	1/2	3,750.08	1/2	3,469.37	1/2	3,110.87	1/2	2,752.37	1/2	2,393.86	1/2	2,035.36	1/2	1,676.86	1/2	1,318.36	1/2	959.85	1/2	601.35	1/2	242.85	1/2	
3/4	4,795.61	3/4	4,532.86	3/4	4,270.11	3/4	4,007.35	3/4	3,744.60	3/4	3,461.90	3/4	3,103.40	3/4	2,744.90	3/4	2,386.39	3/4	2,027.89	3/4	1,669.39	3/4	1,310.89	3/4	952.39	3/4	593.88	3/4	235.38	3/4	
8	4,790.14	8	4,527.38	8	4,264.63	8	4,001.88	8	3,739.13	8	3,454.43	8	3,095.93	8	2,737.43	8	2,378.93	8	2,020.42	8	1,661.92	8	1,303.42	8	944.92	8	586.41	8	227.91	8	
1/4	4,784.66	1/4	4,521.91	1/4	4,259.16	1/4	3,996.41	1/4	3,733.65	1/4	3,446.96	1/4	3,088.46	1/4	2,729.96	1/4	2,371.46	1/4	2,012.95	1/4	1,654.45	1/4	1,295.95	1/4	937.45	1/4	578.95	1/4	220.44	1/4	
1/2	4,779.19	1/2	4,516.44	1/2	4,253.68	1/2	3,990.93	1/2	3,728.18	1/2	3,439.50	1/2	3,080.99	1/2	2,722.49	1/2	2,363.99	1/2	2,005.49	1/2	1,646.98	1/2	1,288.48	1/2	929.98	1/2	571.48	1/2	212.97	1/2	
3/4	4,773.71	3/4	4,510.96	3/4	4,248.21	3/4	3,985.46	3/4	3,722.71	3/4	3,432.03	3/4	3,073.52	3/4	2,715.02	3/4	2,356.52	3/4	1,998.02	3/4	1,639.51	3/4	1,281.01	3/4	922.51	3/4	564.01	3/4	205.51	3/4	
9	4,768.24	9	4,505.49	9	4,242.74	9	3,979.98	9	3,717.23	9	3,424.56	9	3,066.06	9	2,707.55	9	2,349.05	9	1,990.55	9	1,632.05	9	1,273.54	9	9						