



BARGE "KIRBY 23850"

STARBOARD ULLAGE TABLE

CAPACITIES GIVEN IN WHOLE BARRELS OF 42 U.S. GALLONS

FORMERLY "B 2700"

HORIZONTAL

IN	0 FT.	IN	1 FT.	IN	2 FT.	IN	3 FT.	IN	4 FT.	IN	5 FT.	IN	6 FT.	IN	7 FT.	IN	8 FT.	IN	9 FT.
0	11,839.29	0	11,597.79	0	11,169.54	0	10,626.20	0	10,001.05	0	9,314.09	0	8,580.32	0	7,812.26	0	7,020.89	0	6,216.33
1/4	11,837.96	1/4	11,590.15	1/4	11,159.18	1/4	10,613.88	1/4	9,987.28	1/4	9,299.20	1/4	8,564.61	1/4	7,795.97	1/4	7,004.22	1/4	6,199.50
1/2	11,836.62	1/2	11,582.50	1/2	11,148.83	1/2	10,601.55	1/2	9,973.50	1/2	9,284.32	1/2	8,548.89	1/2	7,779.67	1/2	6,987.56	1/2	6,182.67
3/4	11,835.29	3/4	11,574.86	3/4	11,138.48	3/4	10,589.23	3/4	9,959.72	3/4	9,269.43	3/4	8,533.18	3/4	7,763.37	3/4	6,970.89	3/4	6,165.83
1	11,832.87	1	11,567.11	1	11,128.00	1	10,576.84	1	9,945.89	1	9,254.51	1	8,517.44	1	7,747.05	1	6,954.21	1	6,149.00
1/4	11,830.44	1/4	11,559.36	1/4	11,117.52	1/4	10,564.45	1/4	9,932.06	1/4	9,239.58	1/4	8,501.70	1/4	7,730.73	1/4	6,937.52	1/4	6,132.16
1/2	11,828.02	1/2	11,551.60	1/2	11,107.04	1/2	10,552.06	1/2	9,918.23	1/2	9,224.65	1/2	8,485.95	1/2	7,714.41	1/2	6,920.84	1/2	6,115.32
3/4	11,825.60	3/4	11,543.85	3/4	11,096.56	3/4	10,539.67	3/4	9,904.40	3/4	9,209.73	3/4	8,470.21	3/4	7,698.09	3/4	6,904.16	3/4	6,098.48
2	11,822.32	2	11,535.70	2	11,085.81	2	10,527.07	2	9,890.42	2	9,194.68	2	8,454.39	2	7,681.71	2	6,887.45	2	6,081.64
1/4	11,819.03	1/4	11,527.55	1/4	11,075.07	1/4	10,514.47	1/4	9,876.44	1/4	9,179.64	1/4	8,438.56	1/4	7,665.33	1/4	6,870.73	1/4	6,064.79
1/2	11,815.75	1/2	11,519.40	1/2	11,064.32	1/2	10,501.87	1/2	9,862.46	1/2	9,164.59	1/2	8,422.73	1/2	7,648.95	1/2	6,854.02	1/2	6,047.95
3/4	11,812.47	3/4	11,511.25	3/4	11,053.57	3/4	10,489.27	3/4	9,848.48	3/4	9,149.54	3/4	8,406.91	3/4	7,632.57	3/4	6,837.31	3/4	6,031.11
3	11,808.53	3	11,502.95	3	11,042.73	3	10,476.61	3	9,834.44	3	9,134.47	3	8,391.05	3	7,616.18	3	6,820.59	3	6,014.27
1/4	11,804.58	1/4	11,494.66	1/4	11,031.89	1/4	10,463.96	1/4	9,820.40	1/4	9,119.39	1/4	8,375.20	1/4	7,599.78	1/4	6,803.87	1/4	5,997.43
1/2	11,800.63	1/2	11,486.36	1/2	11,021.05	1/2	10,451.30	1/2	9,806.36	1/2	9,104.32	1/2	8,359.34	1/2	7,583.38	1/2	6,787.15	1/2	5,980.59
3/4	11,796.68	3/4	11,478.07	3/4	11,010.20	3/4	10,438.64	3/4	9,792.32	3/4	9,089.24	3/4	8,343.49	3/4	7,566.99	3/4	6,770.43	3/4	5,963.75
4	11,792.18	4	11,469.41	4	10,999.11	4	10,425.78	4	9,778.13	4	9,074.05	4	8,327.55	4	7,550.54	4	6,753.68	4	5,946.91
1/4	11,787.67	1/4	11,460.74	1/4	10,988.02	1/4	10,412.93	1/4	9,763.95	1/4	9,058.86	1/4	8,311.62	1/4	7,534.10	1/4	6,736.93	1/4	5,930.07
1/2	11,783.16	1/2	11,452.08	1/2	10,976.93	1/2	10,400.08	1/2	9,749.77	1/2	9,043.67	1/2	8,295.69	1/2	7,517.65	1/2	6,720.18	1/2	5,913.22
3/4	11,778.65	3/4	11,443.42	3/4	10,965.83	3/4	10,387.22	3/4	9,735.59	3/4	9,028.49	3/4	8,279.75	3/4	7,501.21	3/4	6,703.44	3/4	5,896.38
5	11,773.65	5	11,434.62	5	10,954.65	5	10,374.30	5	9,721.36	5	9,013.26	5	8,263.79	5	7,484.74	5	6,686.68	5	5,879.53
1/4	11,768.65	1/4	11,425.83	1/4	10,943.46	1/4	10,361.38	1/4	9,707.13	1/4	8,998.03	1/4	8,247.83	1/4	7,468.28	1/4	6,669.93	1/4	5,862.69
1/2	11,763.65	1/2	11,417.04	1/2	10,932.27	1/2	10,348.46	1/2	9,692.90	1/2	8,982.79	1/2	8,231.87	1/2	7,451.82	1/2	6,653.17	1/2	5,845.85
3/4	11,758.65	3/4	11,408.24	3/4	10,921.08	3/4	10,335.54	3/4	9,678.67	3/4	8,967.56	3/4	8,215.90	3/4	7,435.35	3/4	6,636.42	3/4	5,829.00
6	11,753.18	6	11,399.19	6	10,909.66	6	10,322.44	6	9,664.29	6	8,952.23	6	8,199.87	6	7,418.84	6	6,619.64	6	5,812.16
1/4	11,747.71	1/4	11,390.14	1/4	10,898.23	1/4	10,309.34	1/4	9,649.92	1/4	8,936.90	1/4	8,183.84	1/4	7,402.33	1/4	6,602.86	1/4	5,795.32
1/2	11,742.23	1/2	11,381.09	1/2	10,886.81	1/2	10,296.24	1/2	9,635.55	1/2	8,921.57	1/2	8,167.80	1/2	7,385.82	1/2	6,586.08	1/2	5,778.47
3/4	11,736.76	3/4	11,372.04	3/4	10,875.38	3/4	10,283.14	3/4	9,621.17	3/4	8,906.24	3/4	8,151.77	3/4	7,369.31	3/4	6,569.30	3/4	5,761.63
7	11,730.91	7	11,362.90	7	10,863.88	7	10,269.99	7	9,606.75	7	8,890.87	7	8,135.71	7	7,352.78	7	6,552.53	7	5,744.79
1/4	11,725.06	1/4	11,353.76	1/4	10,852.37	1/4	10,256.83	1/4	9,592.33	1/4	8,875.50	1/4	8,119.65	1/4	7,336.25	1/4	6,535.75	1/4	5,727.95
1/2	11,719.20	1/2	11,344.62	1/2	10,840.87	1/2	10,243.67	1/2	9,577.91	1/2	8,860.14	1/2	8,103.59	1/2	7,319.73	1/2	6,518.97	1/2	5,711.11
3/4	11,713.35	3/4	11,335.48	3/4	10,829.37	3/4	10,230.51	3/4	9,563.49	3/4	8,844.77	3/4	8,087.53	3/4	7,303.20	3/4	6,502.19	3/4	5,694.28
8	11,707.12	8	11,326.02	8	10,817.63	8	10,217.17	8	9,548.94	8	8,829.31	8	8,071.41	8	7,286.63	8	6,485.39	8	5,677.44
1/4	11,700.88	1/4	11,316.55	1/4	10,805.88	1/4	10,203.84	1/4	9,534.39	1/4	8,813.84	1/4	8,055.28	1/4	7,270.07	1/4	6,468.59	1/4	5,660.60
1/2	11,694.65	1/2	11,307.08	1/2	10,794.14	1/2	10,190.50	1/2	9,519.84	1/2	8,798.38	1/2	8,039.15	1/2	7,253.51	1/2	6,451.78	1/2	5,643.76
3/4	11,688.41	3/4	11,297.62	3/4	10,782.40	3/4	10,177.16	3/4	9,505.29	3/4	8,782.92	3/4	8,023.02	3/4	7,236.94	3/4	6,434.98	3/4	5,626.92
9	11,681.83	9	11,288.04	9	10,770.58	9	10,163.77	9	9,490.69	9	8,767.42	9	8,006.86	9	7,220.35	9	6,418.17	9	5,610.10
1/4	11,675.24	1/4	11,278.47	1/4	10,758.76	1/4	10,150.37	1/4	9,476.10	1/4	8,751.92	1/4	7,990.70	1/4	7,203.77	1/4	6,401.36	1/4	5,593.27
1/2	11,668.66	1/2	11,268.89	1/2	10,746.95	1/2	10,136.97	1/2	9,461.51	1/2	8,736.42	1/2	7,974.54	1/2	7,187.18	1/2	6,384.56	1/2	5,576.45
3/4	11,662.07	3/4	11,259.32	3/4	10,735.13	3/4	10,123.58	3/4	9,446.91	3/4	8,720.92	3/4	7,958.38	3/4	7,170.59	3/4	6,367.75	3/4	5,559.62
10	11,655.15	10	11,249.44	10	10,723.09	10	10,110.01	10	9,432.19	10	8,705.33	10	7,942.17	10	7,153.97	10	6,350.93	10	5,542.80
1/4	11,648.23	1/4	11,239.56	1/4	10,711.05	1/4	10,096.45	1/4	9,417.48	1/4	8,689.74	1/4	7,925.95	1/4	7,137.34	1/4	6,334.11	1/4	5,525.98
1/2	11,641.30	1/2	11,229.69	1/2	10,699.01	1/2	10,082.89	1/2	9,402.76	1/2	8,674.14	1/2	7,909.74	1/2	7,120.72	1/2	6,317.29	1/2	5,509.16
3/4	11,634.38	3/4	11,219.81	3/4	10,686.97	3/4	10,069.32	3/4	9,388.04	3/4	8,658.55	3/4	7,893.53	3/4	7,104.09	3/4	6,300.47	3/4	5,492.34
11	11,627.14	11	11,209.83	11	10,674.86	11	10,055.70	11	9,373.27	11	8,642.92	11	7,877.29	11	7,087.46	11	6,283.64	11	5,475.53
1/4	11,619.91	1/4	11,199.85	1/4	10,662.75	1/4	10,042.08	1/4	9,358.51	1/4	8,627.29	1/4	7,861.04	1/4	7,070.82	1/4	6,266.82	1/4	5,458.72
1/2	11,612.67	1/2	11,189.87	1/2	10,650.64	1/2	10,028.45	1/2	9,343.74	1/2	8,611.66	1/2	7,844.80	1/2	7,054.19	1/2	6,249.99	1/2	5,441.91
3/4	11,605.44	3/4	11,179.89	3/4	10,638.53	3/4	10,014.83	3/4	9,328.97	3/4	8,596.03	3/4	7,828.56	3/4	7,037.55	3/4	6,233.16	3/4	5,425.11

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BARGE "KIRBY 23850"

STARBOARD ULLAGE TABLE

CAPACITIES GIVEN IN WHOLE BARRELS OF 42 U.S. GALLONS

FORMERLY "B 2700"

HORIZONTAL

10 FT.		11 FT.		12 FT.		13 FT.		14 FT.		15 FT.		16 FT.		17 FT.		18 FT.		19 FT.	
IN	0	IN	0	IN	0	IN	0	IN	0	IN	0	IN	0	IN	0	IN	0	IN	0
0	5,408.30	0	4,606.35	0	3,820.27	0	3,060.36	0	2,337.97	0	1,666.12	0	1,060.86	0	544.18	0	152.10	0	
1/4	5,391.49	1/4	4,589.77	1/4	3,804.11	1/4	3,044.86	1/4	2,323.38	1/4	1,652.72	1/4	1,049.05	1/4	534.49	1/4	145.77	1/4	
1/2	5,374.68	1/2	4,573.18	1/2	3,787.95	1/2	3,029.36	1/2	2,308.78	1/2	1,639.33	1/2	1,037.23	1/2	524.79	1/2	139.44	1/2	
3/4	5,357.87	3/4	4,556.60	3/4	3,771.79	3/4	3,013.86	3/4	2,294.19	3/4	1,625.93	3/4	1,025.41	3/4	515.10	3/4	133.11	3/4	
1	5,341.09	1	4,540.07	1	3,761.69	1	2,998.50	1	2,279.77	1	1,612.77	1	1,013.90	1	505.85	1	127.16	1	
1/4	5,324.30	1/4	4,523.55	1/4	3,751.58	1/4	2,983.13	1/4	2,265.36	1/4	1,599.61	1/4	1,002.40	1/4	496.59	1/4	121.20	1/4	
1/2	5,307.52	1/2	4,507.02	1/2	3,741.48	1/2	2,967.76	1/2	2,250.94	1/2	1,586.46	1/2	990.90	1/2	487.34	1/2	115.25	1/2	
3/4	5,290.73	3/4	4,490.49	3/4	3,731.37	3/4	2,952.40	3/4	2,236.53	3/4	1,573.30	3/4	979.40	3/4	478.09	3/4	109.30	3/4	
2	5,273.96	2	4,473.96	2	3,709.36	2	2,937.03	2	2,222.11	2	1,560.13	2	967.89	2	468.83	2	103.74	2	
1/4	5,257.18	1/4	4,457.43	1/4	3,687.35	1/4	2,921.66	1/4	2,207.69	1/4	1,546.97	1/4	956.38	1/4	459.57	1/4	98.19	1/4	
1/2	5,240.40	1/2	4,440.90	1/2	3,665.34	1/2	2,906.29	1/2	2,193.27	1/2	1,533.80	1/2	944.87	1/2	450.31	1/2	92.63	1/2	
3/4	5,223.62	3/4	4,424.37	3/4	3,643.32	3/4	2,890.93	3/4	2,178.85	3/4	1,520.64	3/4	933.36	3/4	441.06	3/4	87.08	3/4	
3	5,206.86	3	4,407.91	3	3,627.37	3	2,875.70	3	2,164.62	3	1,507.73	3	922.18	3	432.27	3	81.96	3	
1/4	5,190.10	1/4	4,391.45	1/4	3,611.41	1/4	2,860.48	1/4	2,150.39	1/4	1,494.81	1/4	911.00	1/4	423.48	1/4	76.85	1/4	
1/2	5,173.34	1/2	4,374.99	1/2	3,595.45	1/2	2,845.25	1/2	2,136.16	1/2	1,481.90	1/2	899.81	1/2	414.69	1/2	71.73	1/2	
3/4	5,156.58	3/4	4,358.52	3/4	3,579.50	3/4	2,830.03	3/4	2,121.93	3/4	1,468.98	3/4	888.63	3/4	405.90	3/4	66.62	3/4	
4	5,139.82	4	4,342.06	4	3,563.54	4	2,814.80	4	2,108.29	4	1,456.06	4	877.45	4	397.11	4	61.98	4	
1/4	5,123.07	1/4	4,325.60	1/4	3,547.57	1/4	2,799.57	1/4	2,094.66	1/4	1,443.14	1/4	866.27	1/4	388.31	1/4	57.34	1/4	
1/2	5,106.31	1/2	4,309.13	1/2	3,531.61	1/2	2,784.34	1/2	2,081.02	1/2	1,430.22	1/2	855.09	1/2	379.52	1/2	52.70	1/2	
3/4	5,089.56	3/4	4,292.67	3/4	3,515.65	3/4	2,769.11	3/4	2,067.39	3/4	1,417.30	3/4	843.91	3/4	370.73	3/4	48.07	3/4	
5	5,072.84	5	4,276.27	5	3,499.79	5	2,754.03	5	2,052.75	5	1,404.64	5	833.06	5	362.44	5	43.97	5	
1/4	5,056.12	1/4	4,259.88	1/4	3,483.94	1/4	2,738.95	1/4	2,038.12	1/4	1,391.97	1/4	822.22	1/4	354.15	1/4	39.88	1/4	
1/2	5,039.40	1/2	4,243.48	1/2	3,468.08	1/2	2,723.88	1/2	2,023.48	1/2	1,379.31	1/2	811.38	1/2	345.86	1/2	35.79	1/2	
3/4	5,022.68	3/4	4,227.08	3/4	3,452.22	3/4	2,708.80	3/4	2,008.85	3/4	1,366.65	3/4	800.54	3/4	337.57	3/4	31.70	3/4	
6	5,005.96	6	4,210.69	6	3,436.37	6	2,693.72	6	1,994.81	6	1,353.99	6	789.70	6	329.28	6	28.24	6	
1/4	4,989.23	1/4	4,194.30	1/4	3,420.51	1/4	2,678.64	1/4	1,980.77	1/4	1,341.33	1/4	778.86	1/4	320.99	1/4	24.77	1/4	
1/2	4,972.51	1/2	4,177.91	1/2	3,404.66	1/2	2,663.56	1/2	1,966.73	1/2	1,328.67	1/2	768.03	1/2	312.69	1/2	21.31	1/2	
3/4	4,955.78	3/4	4,161.52	3/4	3,388.80	3/4	2,648.48	3/4	1,952.69	3/4	1,316.01	3/4	757.19	3/4	304.40	3/4	17.84	3/4	
7	4,939.11	7	4,145.20	7	3,373.06	7	2,633.55	7	1,938.86	7	1,303.62	7	746.71	7	296.65	7	15.16	7	
1/4	4,922.43	1/4	4,128.88	1/4	3,357.32	1/4	2,618.62	1/4	1,925.04	1/4	1,291.22	1/4	736.23	1/4	288.91	1/4	12.48	1/4	
1/2	4,905.75	1/2	4,112.56	1/2	3,341.57	1/2	2,603.70	1/2	1,911.21	1/2	1,278.82	1/2	725.75	1/2	281.16	1/2	9.80	1/2	
3/4	4,889.08	3/4	4,096.24	3/4	3,325.83	3/4	2,588.77	3/4	1,897.39	3/4	1,266.43	3/4	715.27	3/4	273.41	3/4	7.13	3/4	
8	4,872.39	8	4,079.92	8	3,310.09	8	2,573.84	8	1,883.56	8	1,254.04	8	704.80	8	265.66	8	5.65	8	
1/4	4,855.71	1/4	4,063.60	1/4	3,294.35	1/4	2,558.92	1/4	1,869.73	1/4	1,241.65	1/4	694.32	1/4	257.91	1/4	4.17	1/4	
1/2	4,839.03	1/2	4,047.28	1/2	3,278.60	1/2	2,543.99	1/2	1,855.89	1/2	1,229.26	1/2	683.84	1/2	250.16	1/2	2.70	1/2	
3/4	4,822.34	3/4	4,030.96	3/4	3,262.86	3/4	2,529.06	3/4	1,842.06	3/4	1,216.87	3/4	673.36	3/4	242.40	3/4	1.21	3/4	
9	4,805.71	9	4,014.71	9	3,247.23	9	2,514.30	9	1,828.44	9	1,204.75	9	663.27	9	235.09	9		9	
1/4	4,789.07	1/4	3,998.47	1/4	3,231.60	1/4	2,499.53	1/4	1,814.82	1/4	1,192.63	1/4	653.17	1/4	227.77	1/4		1/4	
1/2	4,772.44	1/2	3,982.23	1/2	3,215.97	1/2	2,484.77	1/2	1,801.19	1/2	1,180.52	1/2	643.08	1/2	220.45	1/2		1/2	
3/4	4,755.80	3/4	3,965.99	3/4	3,200.34	3/4	2,470.00	3/4	1,787.57	3/4	1,168.40	3/4	632.99	3/4	213.13	3/4		3/4	
10	4,739.16	10	3,949.75	10	3,184.72	10	2,455.24	10	1,773.95	10	1,156.29	10	622.90	10	206.13	10		10	
1/4	4,722.53	1/4	3,933.51	1/4	3,169.10	1/4	2,440.48	1/4	1,760.34	1/4	1,144.18	1/4	612.81	1/4	199.13	1/4		1/4	
1/2	4,705.89	1/2	3,917.28	1/2	3,153.47	1/2	2,425.72	1/2	1,746.72	1/2	1,132.07	1/2	602.71	1/2	192.13	1/2		1/2	
3/4	4,689.26	3/4	3,901.04	3/4	3,137.85	3/4	2,410.96	3/4	1,733.10	3/4	1,119.96	3/4	592.62	3/4	185.13	3/4		3/4	
11	4,672.68	11	3,884.89	11	3,122.35	11	2,396.36	11	1,719.71	11	1,108.14	11	582.93	11	178.45	11		11	
1/4	4,656.09	1/4	3,868.73	1/4	3,106.85	1/4	2,381.76	1/4	1,706.31	1/4	1,096.32	1/4	573.25	1/4	171.78	1/4		1/4	
1/2	4,639.51	1/2	3,852.58	1/2	3,091.36	1/2	2,367.16	1/2	1,692.91	1/2	1,084.50	1/2	563.56	1/2	165.10	1/2		1/2	
3/4	4,622.93	3/4	3,836.43	3/4	3,075.86	3/4	2,352.56	3/4	1,679.52	3/4	1,072.68	3/4	553.87	3/4	158.43	3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

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BARGE "KIRBY 23850"

PORT ULLAGE TABLE

CAPACITIES GIVEN IN WHOLE BARRELS OF 42 U.S. GALLONS

FORMERLY "B 2700"

HORIZONTAL

IN	0 FT.	IN	1 FT.	IN	2 FT.	IN	3 FT.	IN	4 FT.	IN	5 FT.	IN	6 FT.	IN	7 FT.	IN	8 FT.	IN	9 FT.
0	11,836.00	0	11,594.57	0	11,166.43	0	10,623.25	0	9,998.27	0	9,311.50	0	8,577.93	0	7,810.09	0	7,018.93	0	6,214.60
1/4	11,834.67	1/4	11,586.93	1/4	11,156.08	1/4	10,610.93	1/4	9,984.50	1/4	9,296.62	1/4	8,562.23	1/4	7,793.80	1/4	7,002.27	1/4	6,197.77
1/2	11,833.33	1/2	11,579.29	1/2	11,145.73	1/2	10,598.61	1/2	9,970.73	1/2	9,281.74	1/2	8,546.52	1/2	7,777.51	1/2	6,985.61	1/2	6,180.95
3/4	11,832.00	3/4	11,571.64	3/4	11,135.38	3/4	10,586.29	3/4	9,956.95	3/4	9,266.86	3/4	8,530.81	3/4	7,761.21	3/4	6,968.95	3/4	6,164.12
1	11,829.58	1	11,563.89	1	11,124.90	1	10,573.90	1	9,943.12	1	9,251.93	1	8,515.07	1	7,744.90	1	6,952.27	1	6,147.29
1/4	11,827.15	1/4	11,556.14	1/4	11,114.43	1/4	10,561.51	1/4	9,929.30	1/4	9,237.01	1/4	8,499.33	1/4	7,728.58	1/4	6,935.60	1/4	6,130.45
1/2	11,824.73	1/2	11,548.39	1/2	11,103.95	1/2	10,549.13	1/2	9,915.47	1/2	9,222.09	1/2	8,483.60	1/2	7,712.27	1/2	6,918.92	1/2	6,113.62
3/4	11,822.31	3/4	11,540.64	3/4	11,093.48	3/4	10,536.74	3/4	9,901.64	3/4	9,207.17	3/4	8,467.86	3/4	7,695.95	3/4	6,902.24	3/4	6,096.79
2	11,819.03	2	11,532.49	2	11,082.73	2	10,524.14	2	9,887.67	2	9,192.12	2	8,452.04	2	7,679.58	2	6,885.53	2	6,079.95
1/4	11,815.75	1/4	11,524.35	1/4	11,071.99	1/4	10,511.55	1/4	9,873.69	1/4	9,177.08	1/4	8,436.21	1/4	7,663.20	1/4	6,868.82	1/4	6,063.11
1/2	11,812.47	1/2	11,516.20	1/2	11,061.24	1/2	10,498.95	1/2	9,859.71	1/2	9,162.04	1/2	8,420.39	1/2	7,646.83	1/2	6,852.11	1/2	6,046.27
3/4	11,809.19	3/4	11,508.05	3/4	11,050.50	3/4	10,486.36	3/4	9,845.74	3/4	9,147.00	3/4	8,404.57	3/4	7,630.45	3/4	6,835.40	3/4	6,029.43
3	11,805.24	3	11,499.76	3	11,039.66	3	10,473.70	3	9,831.70	3	9,131.93	3	8,388.72	3	7,614.06	3	6,818.69	3	6,012.60
1/4	11,801.30	1/4	11,491.46	1/4	11,028.82	1/4	10,461.05	1/4	9,817.67	1/4	9,116.86	1/4	8,372.87	1/4	7,597.67	1/4	6,801.98	1/4	5,995.76
1/2	11,797.35	1/2	11,483.17	1/2	11,017.98	1/2	10,448.39	1/2	9,803.63	1/2	9,101.79	1/2	8,357.02	1/2	7,581.27	1/2	6,785.26	1/2	5,978.93
3/4	11,793.40	3/4	11,474.88	3/4	11,007.14	3/4	10,435.74	3/4	9,789.60	3/4	9,086.71	3/4	8,341.17	3/4	7,564.88	3/4	6,768.55	3/4	5,962.10
4	11,788.90	4	11,466.22	4	10,996.05	4	10,422.89	4	9,775.42	4	9,071.53	4	8,325.24	4	7,548.44	4	6,751.80	4	5,945.26
1/4	11,784.39	1/4	11,457.56	1/4	10,984.96	1/4	10,410.04	1/4	9,761.24	1/4	9,056.35	1/4	8,309.31	1/4	7,532.00	1/4	6,735.06	1/4	5,928.42
1/2	11,779.89	1/2	11,448.90	1/2	10,973.88	1/2	10,397.18	1/2	9,747.06	1/2	9,041.16	1/2	8,293.38	1/2	7,515.56	1/2	6,718.32	1/2	5,911.58
3/4	11,775.38	3/4	11,440.24	3/4	10,962.79	3/4	10,384.33	3/4	9,732.88	3/4	9,025.98	3/4	8,277.45	3/4	7,499.12	3/4	6,701.57	3/4	5,894.74
5	11,770.38	5	11,431.45	5	10,951.60	5	10,371.42	5	9,718.65	5	9,010.75	5	8,261.49	5	7,482.66	5	6,684.82	5	5,877.90
1/4	11,765.38	1/4	11,422.65	1/4	10,940.42	1/4	10,358.50	1/4	9,704.43	1/4	8,995.52	1/4	8,245.54	1/4	7,466.20	1/4	6,668.07	1/4	5,861.06
1/2	11,760.38	1/2	11,413.86	1/2	10,929.23	1/2	10,345.58	1/2	9,690.20	1/2	8,980.30	1/2	8,229.58	1/2	7,449.74	1/2	6,651.32	1/2	5,844.22
3/4	11,755.38	3/4	11,405.07	3/4	10,918.05	3/4	10,332.67	3/4	9,675.98	3/4	8,965.07	3/4	8,213.62	3/4	7,433.29	3/4	6,634.57	3/4	5,827.38
6	11,749.91	6	11,396.02	6	10,906.63	6	10,319.57	6	9,661.61	6	8,949.74	6	8,197.59	6	7,416.78	6	6,617.80	6	5,810.54
1/4	11,744.44	1/4	11,386.98	1/4	10,895.20	1/4	10,306.48	1/4	9,647.24	1/4	8,934.42	1/4	8,181.56	1/4	7,400.27	1/4	6,601.02	1/4	5,793.70
1/2	11,738.97	1/2	11,377.93	1/2	10,883.78	1/2	10,293.38	1/2	9,632.87	1/2	8,919.09	1/2	8,165.53	1/2	7,383.77	1/2	6,584.25	1/2	5,776.86
3/4	11,733.50	3/4	11,368.88	3/4	10,872.36	3/4	10,280.29	3/4	9,618.50	3/4	8,903.76	3/4	8,149.50	3/4	7,367.26	3/4	6,567.48	3/4	5,760.02
7	11,727.65	7	11,359.74	7	10,860.86	7	10,267.13	7	9,604.08	7	8,888.40	7	8,133.45	7	7,350.74	7	6,550.70	7	5,743.19
1/4	11,721.80	1/4	11,350.61	1/4	10,849.36	1/4	10,253.98	1/4	9,589.67	1/4	8,873.04	1/4	8,117.39	1/4	7,334.21	1/4	6,533.93	1/4	5,726.36
1/2	11,715.95	1/2	11,341.47	1/2	10,837.86	1/2	10,240.82	1/2	9,575.25	1/2	8,857.67	1/2	8,101.34	1/2	7,317.69	1/2	6,517.15	1/2	5,709.52
3/4	11,710.10	3/4	11,332.33	3/4	10,826.36	3/4	10,227.67	3/4	9,560.83	3/4	8,842.31	3/4	8,085.29	3/4	7,301.17	3/4	6,500.38	3/4	5,692.69
8	11,703.86	8	11,322.87	8	10,814.62	8	10,214.33	8	9,546.29	8	8,826.85	8	8,069.16	8	7,284.61	8	6,483.58	8	5,675.86
1/4	11,697.63	1/4	11,313.40	1/4	10,802.88	1/4	10,201.00	1/4	9,531.74	1/4	8,811.39	1/4	8,053.04	1/4	7,268.05	1/4	6,466.79	1/4	5,659.02
1/2	11,691.40	1/2	11,303.94	1/2	10,791.14	1/2	10,187.67	1/2	9,517.19	1/2	8,795.93	1/2	8,036.91	1/2	7,251.49	1/2	6,449.99	1/2	5,642.19
3/4	11,685.17	3/4	11,294.48	3/4	10,779.40	3/4	10,174.33	3/4	9,502.64	3/4	8,780.48	3/4	8,020.79	3/4	7,234.93	3/4	6,433.19	3/4	5,625.36
9	11,678.58	9	11,284.90	9	10,767.59	9	10,160.94	9	9,488.05	9	8,764.98	9	8,004.63	9	7,218.35	9	6,416.39	9	5,608.54
1/4	11,672.00	1/4	11,275.33	1/4	10,755.77	1/4	10,147.55	1/4	9,473.46	1/4	8,749.49	1/4	7,988.48	1/4	7,201.76	1/4	6,399.58	1/4	5,591.71
1/2	11,665.42	1/2	11,265.76	1/2	10,743.96	1/2	10,134.15	1/2	9,458.88	1/2	8,733.99	1/2	7,972.32	1/2	7,185.18	1/2	6,382.78	1/2	5,574.89
3/4	11,658.83	3/4	11,256.19	3/4	10,732.14	3/4	10,120.76	3/4	9,444.29	3/4	8,718.50	3/4	7,956.17	3/4	7,168.60	3/4	6,365.98	3/4	5,558.07
10	11,651.91	10	11,246.32	10	10,720.11	10	10,107.20	10	9,429.57	10	8,702.91	10	7,939.96	10	7,151.98	10	6,349.16	10	5,541.26
1/4	11,644.99	1/4	11,236.44	1/4	10,708.07	1/4	10,093.64	1/4	9,414.86	1/4	8,687.32	1/4	7,923.75	1/4	7,135.36	1/4	6,332.35	1/4	5,524.44
1/2	11,638.07	1/2	11,226.57	1/2	10,696.04	1/2	10,080.08	1/2	9,400.14	1/2	8,671.73	1/2	7,907.54	1/2	7,118.74	1/2	6,315.53	1/2	5,507.63
3/4	11,631.14	3/4	11,216.69	3/4	10,684.00	3/4	10,066.52	3/4	9,385.43	3/4	8,656.14	3/4	7,891.33	3/4	7,102.12	3/4	6,298.71	3/4	5,490.81
11	11,623.91	11	11,206.71	11	10,671.89	11	10,052.90	11	9,370.67	11	8,640.52	11	7,875.10	11	7,085.49	11	6,281.89	11	5,474.01
1/4	11,616.68	1/4	11,196.74	1/4	10,659.79	1/4	10,039.29	1/4	9,355.90	1/4	8,624.89	1/4	7,858.86	1/4	7,068.86	1/4	6,265.07	1/4	5,457.20
1/2	11,609.45	1/2	11,186.76	1/2	10,647.68	1/2	10,025.67	1/2	9,341.14	1/2	8,609.27	1/2	7,842.62	1/2	7,052.23	1/2	6,248.25	1/2	5,440.39
3/4	11,602.21	3/4	11,176.79	3/4	10,635.57	3/4	10,012.05	3/4	9,326.38	3/4	8,593.64	3/4	7,826.38	3/4	7,035.60	3/4	6,231.43	3/4	5,423.60

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

BARGE SHOULD BE ON EVEN KEEL WHEN GAUGES ARE TAKEN.
CAPACITIES ALLOW FOR CONTRACTION OF TANK SHELL FOR -28 DEGREES FAHRENHEIT.

PRECISION MEASUREMENT
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BARGE "KIRBY 23850"

PORT ULLAGE TABLE

CAPACITIES GIVEN IN WHOLE BARRELS OF 42 U.S. GALLONS

FORMERLY "B 2700"

HORIZONTAL

10 FT.		11 FT.		12 FT.		13 FT.		14 FT.		15 FT.		16 FT.		17 FT.		18 FT.		19 FT.	
IN	0	IN	0	IN	0	IN	0	IN	0	IN	0	IN	0	IN	0	IN	0	IN	0
1/4	5,389.99	1/4	4,588.49	1/4	3,803.05	1/4	3,044.01	1/4	2,322.73	1/4	1,652.26	1/4	1,048.75	1/4	534.33	1/4	145.73	1/4	
1/2	5,373.18	1/2	4,571.91	1/2	3,786.89	1/2	3,028.52	1/2	2,308.14	1/2	1,638.87	1/2	1,036.93	1/2	524.64	1/2	139.40	1/2	
3/4	5,356.38	3/4	4,555.33	3/4	3,770.74	3/4	3,013.02	3/4	2,293.55	3/4	1,625.48	3/4	1,025.12	3/4	514.95	3/4	133.07	3/4	
1	5,339.60	1	4,538.81	1	3,760.64	1	2,997.66	1	2,279.14	1	1,612.32	1	1,013.62	1	505.70	1	127.12	1	
1/4	5,322.82	1/4	4,522.29	1/4	3,750.54	1/4	2,982.30	1/4	2,264.73	1/4	1,599.17	1/4	1,002.12	1/4	496.45	1/4	121.17	1/4	
1/2	5,306.04	1/2	4,505.76	1/2	3,740.43	1/2	2,966.93	1/2	2,250.32	1/2	1,586.01	1/2	990.62	1/2	487.20	1/2	115.21	1/2	
3/4	5,289.26	3/4	4,489.24	3/4	3,730.33	3/4	2,951.57	3/4	2,235.90	3/4	1,572.86	3/4	979.12	3/4	477.95	3/4	109.26	3/4	
2	5,272.49	2	4,472.71	2	3,708.33	2	2,936.21	2	2,221.49	2	1,559.70	2	967.61	2	468.70	2	103.71	2	
1/4	5,255.71	1/4	4,456.19	1/4	3,686.32	1/4	2,920.85	1/4	2,207.07	1/4	1,546.54	1/4	956.11	1/4	459.44	1/4	98.15	1/4	
1/2	5,238.94	1/2	4,439.67	1/2	3,664.32	1/2	2,905.48	1/2	2,192.65	1/2	1,533.37	1/2	944.60	1/2	450.18	1/2	92.60	1/2	
3/4	5,222.17	3/4	4,423.14	3/4	3,642.31	3/4	2,890.12	3/4	2,178.24	3/4	1,520.21	3/4	933.10	3/4	440.93	3/4	87.05	3/4	
3	5,205.41	3	4,406.68	3	3,626.36	3	2,874.90	3	2,164.01	3	1,507.30	3	921.92	3	432.14	3	81.93	3	
1/4	5,188.65	1/4	4,390.23	1/4	3,610.40	1/4	2,859.68	1/4	2,149.79	1/4	1,494.39	1/4	910.74	1/4	423.36	1/4	76.82	1/4	
1/2	5,171.90	1/2	4,373.77	1/2	3,594.45	1/2	2,844.46	1/2	2,135.56	1/2	1,481.48	1/2	899.56	1/2	414.57	1/2	71.71	1/2	
3/4	5,155.14	3/4	4,357.31	3/4	3,578.50	3/4	2,829.24	3/4	2,121.33	3/4	1,468.57	3/4	888.38	3/4	405.79	3/4	66.60	3/4	
4	5,138.39	4	4,340.85	4	3,562.54	4	2,814.01	4	2,107.70	4	1,455.65	4	877.20	4	396.99	4	61.96	4	
1/4	5,121.64	1/4	4,324.39	1/4	3,546.58	1/4	2,798.79	1/4	2,094.07	1/4	1,442.74	1/4	866.02	1/4	388.20	1/4	57.32	1/4	
1/2	5,104.89	1/2	4,307.93	1/2	3,530.62	1/2	2,783.56	1/2	2,080.44	1/2	1,429.82	1/2	854.85	1/2	379.41	1/2	52.68	1/2	
3/4	5,088.14	3/4	4,291.48	3/4	3,514.67	3/4	2,768.33	3/4	2,066.81	3/4	1,416.90	3/4	843.67	3/4	370.62	3/4	48.05	3/4	
5	5,071.43	5	4,275.08	5	3,498.82	5	2,753.26	5	2,052.18	5	1,404.24	5	832.83	5	362.33	5	43.96	5	
1/4	5,054.71	1/4	4,258.69	1/4	3,482.96	1/4	2,738.19	1/4	2,037.55	1/4	1,391.58	1/4	821.99	1/4	354.05	1/4	39.87	1/4	
1/2	5,038.00	1/2	4,242.30	1/2	3,467.11	1/2	2,723.12	1/2	2,022.92	1/2	1,378.92	1/2	811.15	1/2	345.76	1/2	35.78	1/2	
3/4	5,021.29	3/4	4,225.90	3/4	3,451.26	3/4	2,708.05	3/4	2,008.29	3/4	1,366.26	3/4	800.31	3/4	337.48	3/4	31.69	3/4	
6	5,004.57	6	4,209.52	6	3,435.41	6	2,692.97	6	1,994.25	6	1,353.61	6	789.48	6	329.18	6	28.23	6	
1/4	4,987.85	1/4	4,193.13	1/4	3,419.56	1/4	2,677.89	1/4	1,980.21	1/4	1,340.95	1/4	778.64	1/4	320.89	1/4	24.76	1/4	
1/2	4,971.12	1/2	4,176.74	1/2	3,403.71	1/2	2,662.82	1/2	1,966.18	1/2	1,328.30	1/2	767.81	1/2	312.60	1/2	21.30	1/2	
3/4	4,954.40	3/4	4,160.36	3/4	3,387.86	3/4	2,647.74	3/4	1,952.14	3/4	1,315.64	3/4	756.98	3/4	304.31	3/4	17.83	3/4	
7	4,937.73	7	4,144.04	7	3,372.12	7	2,632.82	7	1,938.32	7	1,303.25	7	746.50	7	296.57	7	15.15	7	
1/4	4,921.06	1/4	4,127.73	1/4	3,356.38	1/4	2,617.89	1/4	1,924.50	1/4	1,290.86	1/4	736.02	1/4	288.82	1/4	12.48	1/4	
1/2	4,904.39	1/2	4,111.41	1/2	3,340.64	1/2	2,602.97	1/2	1,910.68	1/2	1,278.46	1/2	725.55	1/2	281.08	1/2	9.80	1/2	
3/4	4,887.71	3/4	4,095.10	3/4	3,324.90	3/4	2,588.05	3/4	1,896.86	3/4	1,266.07	3/4	715.07	3/4	273.33	3/4	7.12	3/4	
8	4,871.04	8	4,078.78	8	3,309.17	8	2,573.12	8	1,883.03	8	1,253.68	8	704.60	8	265.58	8	5.64	8	
1/4	4,854.36	1/4	4,062.46	1/4	3,293.43	1/4	2,558.20	1/4	1,869.20	1/4	1,241.30	1/4	694.12	1/4	257.83	1/4	4.17	1/4	
1/2	4,837.68	1/2	4,046.15	1/2	3,277.69	1/2	2,543.28	1/2	1,855.37	1/2	1,228.91	1/2	683.64	1/2	250.08	1/2	2.69	1/2	
3/4	4,821.00	3/4	4,029.83	3/4	3,261.95	3/4	2,528.36	3/4	1,841.55	3/4	1,216.52	3/4	673.17	3/4	242.33	3/4	1.21	3/4	
9	4,804.37	9	4,013.60	9	3,246.33	9	2,513.60	9	1,827.93	9	1,204.41	9	663.08	9	235.02	9		9	
1/4	4,787.74	1/4	3,997.36	1/4	3,230.70	1/4	2,498.83	1/4	1,814.31	1/4	1,192.30	1/4	652.99	1/4	227.70	1/4		1/4	
1/2	4,771.11	1/2	3,981.12	1/2	3,215.08	1/2	2,484.07	1/2	1,800.69	1/2	1,180.18	1/2	642.90	1/2	220.39	1/2		1/2	
3/4	4,754.48	3/4	3,964.88	3/4	3,199.45	3/4	2,469.31	3/4	1,787.07	3/4	1,168.07	3/4	632.81	3/4	213.07	3/4		3/4	
10	4,737.85	10	3,948.65	10	3,183.83	10	2,454.55	10	1,773.46	10	1,155.96	10	622.72	10	206.07	10		10	
1/4	4,721.21	1/4	3,932.42	1/4	3,168.21	1/4	2,439.80	1/4	1,759.85	1/4	1,143.86	1/4	612.63	1/4	199.07	1/4		1/4	
1/2	4,704.58	1/2	3,916.18	1/2	3,152.59	1/2	2,425.04	1/2	1,746.23	1/2	1,131.75	1/2	602.54	1/2	192.07	1/2		1/2	
3/4	4,687.95	3/4	3,899.95	3/4	3,136.98	3/4	2,410.29	3/4	1,732.62	3/4	1,119.64	3/4	592.45	3/4	185.07	3/4		3/4	
11	4,671.37	11	3,883.80	11	3,121.48	11	2,395.69	11	1,719.23	11	1,107.83	11	582.77	11	178.40	11		11	
1/4	4,654.80	1/4	3,867.65	1/4	3,105.99	1/4	2,381.10	1/4	1,705.83	1/4	1,096.01	1/4	573.08	1/4	171.73	1/4		1/4	
1/2	4,638.22	1/2	3,851.51	1/2	3,090.49	1/2	2,366.50	1/2	1,692.44	1/2	1,084.20	1/2	563.40	1/2	165.05	1/2		1/2	
3/4	4,621.64	3/4	3,835.36	3/4	3,075.00	3/4	2,351.90	3/4	1,679.05	3/4	1,072.38	3/4	553.71	3/4	158.38	3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 08/02/1967 CM
REPRINTED: 04/26/2004 CL

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