



BARGE "KIRBY 21852"

HORIZONTAL PORT ULLAGE TABLE

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

FORMERLY "B 2505"

GAUGE HEIGHT 25'-01 5/8"

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.
0		0	10,719.94	0	10,322.87	0	9,808.99	0	9,211.26	0	8,550.68	0	7,843.04	0	7,101.42	0	6,337.39	0	5,561.65
1/4		1/4	10,713.23	1/4	10,313.13	1/4	9,797.25	1/4	9,198.04	1/4	8,536.34	1/4	7,827.87	1/4	7,085.68	1/4	6,321.30	1/4	5,545.44
1/2		1/2	10,706.52	1/2	10,303.39	1/2	9,785.51	1/2	9,184.82	1/2	8,522.00	1/2	7,812.70	1/2	7,069.94	1/2	6,305.21	1/2	5,529.23
3/4		3/4	10,699.66	3/4	10,293.63	3/4	9,773.76	3/4	9,171.59	3/4	8,507.65	3/4	7,797.53	3/4	7,054.20	3/4	6,289.12	3/4	5,513.01
1		1	10,692.64	1	10,283.85	1	9,761.98	1	9,158.34	1	8,493.29	1	7,782.34	1	7,038.45	1	6,273.03	1	5,496.80
1/4		1/4	10,685.62	1/4	10,274.06	1/4	9,750.21	1/4	9,145.09	1/4	8,478.93	1/4	7,767.16	1/4	7,022.70	1/4	6,256.94	1/4	5,480.58
1/2		1/2	10,678.60	1/2	10,264.27	1/2	9,738.43	1/2	9,131.84	1/2	8,464.56	1/2	7,751.97	1/2	7,006.95	1/2	6,240.85	1/2	5,464.37
3/4	10,903.19	3/4	10,671.38	3/4	10,254.32	3/4	9,726.54	3/4	9,118.50	3/4	8,450.20	3/4	7,736.74	3/4	6,991.16	3/4	6,224.75	3/4	5,448.15
2	10,901.84	2	10,663.95	2	10,244.21	2	9,714.53	2	9,105.06	2	8,435.83	2	7,721.46	2	6,975.35	2	6,208.63	2	5,431.93
1/4	10,900.50	1/4	10,656.52	1/4	10,234.10	1/4	9,702.52	1/4	9,091.63	1/4	8,421.46	1/4	7,706.18	1/4	6,959.53	1/4	6,192.51	1/4	5,415.71
1/2	10,899.15	1/2	10,649.10	1/2	10,223.98	1/2	9,690.51	1/2	9,078.19	1/2	8,407.09	1/2	7,690.90	1/2	6,943.72	1/2	6,176.39	1/2	5,399.49
3/4	10,897.26	3/4	10,641.64	3/4	10,213.85	3/4	9,678.48	3/4	9,064.75	3/4	8,392.72	3/4	7,675.62	3/4	6,927.90	3/4	6,160.27	3/4	5,383.27
3	10,894.83	3	10,634.16	3	10,203.68	3	9,666.43	3	9,051.29	3	8,378.35	3	7,660.32	3	6,912.07	3	6,144.15	3	5,367.06
1/4	10,892.40	1/4	10,626.68	1/4	10,193.51	1/4	9,654.38	1/4	9,037.83	1/4	8,363.98	1/4	7,645.03	1/4	6,896.24	1/4	6,128.02	1/4	5,350.85
1/2	10,889.98	1/2	10,619.19	1/2	10,183.35	1/2	9,642.33	1/2	9,024.37	1/2	8,349.61	1/2	7,629.74	1/2	6,880.41	1/2	6,111.90	1/2	5,334.63
3/4	10,887.15	3/4	10,611.48	3/4	10,173.02	3/4	9,630.17	3/4	9,010.83	3/4	8,335.05	3/4	7,614.40	3/4	6,864.56	3/4	6,095.76	3/4	5,318.42
4	10,883.93	4	10,603.53	4	10,162.55	4	9,617.89	4	8,997.20	4	8,320.29	4	7,599.01	4	6,848.69	4	6,079.61	4	5,302.21
1/4	10,880.71	1/4	10,595.59	1/4	10,152.07	1/4	9,605.61	1/4	8,983.57	1/4	8,305.52	1/4	7,583.63	1/4	6,832.81	1/4	6,063.46	1/4	5,286.00
1/2	10,877.49	1/2	10,587.64	1/2	10,141.60	1/2	9,593.33	1/2	8,969.93	1/2	8,290.76	1/2	7,568.24	1/2	6,816.94	1/2	6,047.31	1/2	5,269.79
3/4	10,873.96	3/4	10,579.66	3/4	10,131.10	3/4	9,581.03	3/4	8,956.29	3/4	8,275.97	3/4	7,552.85	3/4	6,801.06	3/4	6,031.16	3/4	5,253.59
5	10,870.11	5	10,571.65	5	10,120.57	5	9,568.72	5	8,942.63	5	8,261.16	5	7,537.45	5	6,785.17	5	6,015.01	5	5,237.38
1/4	10,866.27	1/4	10,563.64	1/4	10,110.05	1/4	9,556.40	1/4	8,928.97	1/4	8,246.34	1/4	7,522.05	1/4	6,769.28	1/4	5,998.85	1/4	5,221.17
1/2	10,862.42	1/2	10,555.62	1/2	10,099.52	1/2	9,544.09	1/2	8,915.31	1/2	8,231.53	1/2	7,506.65	1/2	6,753.40	1/2	5,982.70	1/2	5,204.96
3/4	10,858.31	3/4	10,547.40	3/4	10,088.85	3/4	9,531.66	3/4	8,901.57	3/4	8,216.72	3/4	7,491.21	3/4	6,737.48	3/4	5,966.53	3/4	5,188.76
6	10,853.93	6	10,538.95	6	10,078.04	6	9,519.13	6	8,887.74	6	8,201.91	6	7,475.72	6	6,721.54	6	5,950.35	6	5,172.57
1/4	10,849.55	1/4	10,530.50	1/4	10,067.22	1/4	9,506.60	1/4	8,873.92	1/4	8,187.11	1/4	7,460.23	1/4	6,705.60	1/4	5,934.17	1/4	5,156.38
1/2	10,845.17	1/2	10,522.06	1/2	10,056.41	1/2	9,494.07	1/2	8,860.10	1/2	8,172.31	1/2	7,444.74	1/2	6,689.66	1/2	5,917.99	1/2	5,140.19
3/4	10,840.55	3/4	10,513.58	3/4	10,045.57	3/4	9,481.53	3/4	8,846.27	3/4	8,157.50	3/4	7,429.25	3/4	6,673.71	3/4	5,901.82	3/4	5,124.00
7	10,835.70	7	10,505.07	7	10,034.71	7	9,468.96	7	8,832.42	7	8,142.69	7	7,413.76	7	6,657.76	7	5,885.64	7	5,107.80
1/4	10,830.85	1/4	10,496.55	1/4	10,023.86	1/4	9,456.40	1/4	8,818.58	1/4	8,127.88	1/4	7,398.26	1/4	6,641.81	1/4	5,869.46	1/4	5,091.60
1/2	10,826.00	1/2	10,488.04	1/2	10,013.00	1/2	9,443.83	1/2	8,804.73	1/2	8,113.07	1/2	7,382.77	1/2	6,625.86	1/2	5,853.28	1/2	5,075.41
3/4	10,820.93	3/4	10,479.33	3/4	10,002.00	3/4	9,431.16	3/4	8,790.81	3/4	8,098.21	3/4	7,367.23	3/4	6,609.88	3/4	5,837.09	3/4	5,059.22
8	10,815.63	8	10,470.43	8	9,990.87	8	9,418.39	8	8,776.81	8	8,083.29	8	7,351.66	8	6,593.89	8	5,820.90	8	5,043.04
1/4	10,810.34	1/4	10,461.52	1/4	9,979.73	1/4	9,405.61	1/4	8,762.81	1/4	8,068.37	1/4	7,336.08	1/4	6,577.90	1/4	5,804.70	1/4	5,026.86
1/2	10,805.05	1/2	10,452.62	1/2	9,968.59	1/2	9,392.84	1/2	8,748.81	1/2	8,053.46	1/2	7,320.50	1/2	6,561.90	1/2	5,788.50	1/2	5,010.68
3/4	10,799.57	3/4	10,443.69	3/4	9,957.43	3/4	9,380.05	3/4	8,734.79	3/4	8,038.53	3/4	7,304.92	3/4	6,545.90	3/4	5,772.31	3/4	4,994.50
9	10,793.90	9	10,434.73	9	9,946.26	9	9,367.25	9	8,720.76	9	8,023.59	9	7,289.34	9	6,529.90	9	5,756.11	9	4,978.32
1/4	10,788.22	1/4	10,425.77	1/4	9,935.08	1/4	9,354.44	1/4	8,706.73	1/4	8,008.65	1/4	7,273.76	1/4	6,513.89	1/4	5,739.91	1/4	4,962.13
1/2	10,782.55	1/2	10,416.81	1/2	9,923.90	1/2	9,341.64	1/2	8,692.71	1/2	7,993.71	1/2	7,258.17	1/2	6,497.88	1/2	5,723.72	1/2	4,945.95
3/4	10,776.69	3/4	10,407.67	3/4	9,912.59	3/4	9,328.74	3/4	8,678.60	3/4	7,978.71	3/4	7,242.55	3/4	6,481.86	3/4	5,707.52	3/4	4,929.78
10	10,770.65	10	10,398.33	10	9,901.14	10	9,315.73	10	8,664.43	10	7,963.67	10	7,226.88	10	6,465.82	10	5,691.32	10	4,913.63
1/4	10,764.61	1/4	10,389.00	1/4	9,889.69	1/4	9,302.72	1/4	8,650.26	1/4	7,948.62	1/4	7,211.21	1/4	6,449.78	1/4	5,675.11	1/4	4,897.47
1/2	10,758.57	1/2	10,379.67	1/2	9,878.25	1/2	9,289.72	1/2	8,636.09	1/2	7,933.57	1/2	7,195.55	1/2	6,433.73	1/2	5,658.91	1/2	4,881.32
3/4	10,752.35	3/4	10,370.31	3/4	9,866.78	3/4	9,276.70	3/4	8,621.90	3/4	7,918.51	3/4	7,179.88	3/4	6,417.69	3/4	5,642.71	3/4	4,865.16
11	10,745.97	11	10,360.93	11	9,855.30	11	9,263.67	11	8,607.70	11	7,903.45	11	7,164.21	11	6,401.64	11	5,626.50	11	4,849.01
1/4	10,739.58	1/4	10,351.55	1/4	9,843.82	1/4	9,250.64	1/4	8,593.49	1/4	7,888.38	1/4	7,148.53	1/4	6,385.60	1/4	5,610.29	1/4	4,832.85
1/2	10,733.19	1/2	10,342.17	1/2	9,832.34	1/2	9,237.61	1/2	8,579.29	1/2	7,873.32	1/2	7,132.86	1/2	6,369.55	1/2	5,594.08	1/2	4,816.70
3/4	10,726.65	3/4	10,332.61	3/4	9,820.73	3/4	9,224.48	3/4	8,565.02	3/4	7,858.20	3/4	7,117.15	3/4	6,353.48	3/4	5,577.87	3/4	4,800.56

CAPACITY TABLE APPLIES ONLY WHEN BARGE IS ON EVEN KEEL.
 CAPACITY TABLE ALLOWS FOR OPERATING TEMPERATURE OF -28 DEGREES F..
 CAPACITY TABLE ONLY APPLIES TO ULLAGE GAUGES TAKEN WITH "HERMETIC" CLOSED GAUGING DEVICE.
 GAUGE POINT: (HERMETIC) LOCATED NEAR CENTER OF TANK

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

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BARGE "KIRBY 21852"

HORIZONTAL PORT ULLAGE TABLE

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

FORMERLY "B 2505"

GAUGE HEIGHT 25'-01 5/8"

IN	17 FT.	IN	18 FT.	IN	19 FT.	IN	20 FT.	IN	21 FT.	IN	22 FT.	IN	23 FT.	IN	24 FT.	IN	25 FT.	IN	26 FT.
0	4,784.43	0	4,016.05	0	3,267.01	0	2,547.61	0	1,873.29	0	1,256.05	0	715.96	0	281.47	0	13.20	0	
1/4	4,768.31	1/4	4,000.23	1/4	3,251.71	1/4	2,533.24	1/4	1,859.83	1/4	1,244.00	1/4	705.80	1/4	273.98	1/4	10.65	1/4	
1/2	4,752.18	1/2	3,984.41	1/2	3,236.41	1/2	2,518.87	1/2	1,846.37	1/2	1,231.95	1/2	695.63	1/2	266.50	1/2	8.11	1/2	
3/4	4,736.06	3/4	3,968.59	3/4	3,221.12	3/4	2,504.51	3/4	1,832.91	3/4	1,219.90	3/4	685.47	3/4	259.02	3/4	6.13	3/4	
1	4,719.93	1	3,952.77	1	3,205.82	1	2,490.14	1	1,819.46	1	1,207.86	1	675.31	1	251.54	1	4.73	1	
1/4	4,703.81	1/4	3,936.95	1/4	3,190.53	1/4	2,475.77	1/4	1,806.00	1/4	1,195.81	1/4	665.15	1/4	244.06	1/4	3.32	1/4	
1/2	4,687.68	1/2	3,921.12	1/2	3,175.24	1/2	2,461.40	1/2	1,792.54	1/2	1,183.76	1/2	654.98	1/2	236.57	1/2	1.92	1/2	
3/4	4,671.57	3/4	3,905.34	3/4	3,160.00	3/4	2,447.03	3/4	1,779.18	3/4	1,171.85	3/4	645.01	3/4	229.30	5/8	1.21	3/4	
2	4,655.48	2	3,889.59	2	3,144.82	2	2,432.67	2	1,765.93	2	1,160.08	2	635.23	2	222.24	2		2	
1/4	4,639.40	1/4	3,873.84	1/4	3,129.63	1/4	2,418.31	1/4	1,752.68	1/4	1,148.30	1/4	625.44	1/4	215.18	1/4		1/4	
1/2	4,623.31	1/2	3,858.09	1/2	3,114.45	1/2	2,403.94	1/2	1,739.43	1/2	1,136.53	1/2	615.65	1/2	208.12	1/2		1/2	
3/4	4,607.22	3/4	3,842.34	3/4	3,099.27	3/4	2,389.58	3/4	1,726.18	3/4	1,124.76	3/4	605.87	3/4	201.22	3/4		3/4	
3	4,591.13	3	3,826.58	3	3,084.09	3	2,375.21	3	1,712.93	3	1,112.98	3	596.08	3	194.48	3		3	
1/4	4,575.04	1/4	3,810.82	1/4	3,068.91	1/4	2,360.84	1/4	1,699.68	1/4	1,101.21	1/4	586.30	1/4	187.73	1/4		1/4	
1/2	4,558.95	1/2	3,795.07	1/2	3,053.73	1/2	2,346.47	1/2	1,686.43	1/2	1,089.43	1/2	576.51	1/2	180.99	1/2		1/2	
3/4	4,542.88	3/4	3,779.35	3/4	3,038.61	3/4	2,332.19	3/4	1,673.29	3/4	1,077.81	3/4	566.93	3/4	174.40	3/4		3/4	
4	4,526.83	4	3,763.68	4	3,023.54	4	2,317.99	4	1,660.26	4	1,066.32	4	557.54	4	167.98	4		4	
1/4	4,510.79	1/4	3,748.01	1/4	3,008.48	1/4	2,303.79	1/4	1,647.24	1/4	1,054.84	1/4	548.15	1/4	161.55	1/4		1/4	
1/2	4,494.74	1/2	3,732.34	1/2	2,993.41	1/2	2,289.60	1/2	1,634.21	1/2	1,043.36	1/2	538.76	1/2	155.12	1/2		1/2	
3/4	4,478.69	3/4	3,716.66	3/4	2,978.35	3/4	2,275.40	3/4	1,621.18	3/4	1,031.88	3/4	529.38	3/4	148.86	3/4		3/4	
5	4,462.63	5	3,700.99	5	2,963.28	5	2,261.21	5	1,608.15	5	1,020.40	5	520.00	5	142.77	5		5	
1/4	4,446.58	1/4	3,685.32	1/4	2,948.22	1/4	2,247.01	1/4	1,595.12	1/4	1,008.91	1/4	510.62	1/4	136.68	1/4		1/4	
1/2	4,430.53	1/2	3,669.65	1/2	2,933.15	1/2	2,232.81	1/2	1,582.09	1/2	997.43	1/2	501.24	1/2	130.59	1/2		1/2	
3/4	4,414.50	3/4	3,654.02	3/4	2,918.15	3/4	2,218.70	3/4	1,569.17	3/4	986.10	3/4	492.07	3/4	124.69	3/4		3/4	
6	4,398.50	6	3,638.43	6	2,903.22	6	2,204.67	6	1,556.37	6	974.92	6	483.10	6	118.97	6		6	
1/4	4,382.50	1/4	3,622.85	1/4	2,888.28	1/4	2,190.64	1/4	1,543.56	1/4	963.74	1/4	474.14	1/4	113.25	1/4		1/4	
1/2	4,366.50	1/2	3,607.27	1/2	2,873.35	1/2	2,176.61	1/2	1,530.76	1/2	952.57	1/2	465.17	1/2	107.53	1/2		1/2	
3/4	4,350.50	3/4	3,591.68	3/4	2,858.41	3/4	2,162.58	3/4	1,517.95	3/4	941.38	3/4	456.21	3/4	102.00	3/4		3/4	
7	4,334.49	7	3,576.09	7	2,843.47	7	2,148.56	7	1,505.14	7	930.20	7	447.25	7	96.67	7		7	
1/4	4,318.48	1/4	3,560.50	1/4	2,828.53	1/4	2,134.54	1/4	1,492.33	1/4	919.01	1/4	438.29	1/4	91.33	1/4		1/4	
1/2	4,302.48	1/2	3,544.91	1/2	2,813.59	1/2	2,120.51	1/2	1,479.52	1/2	907.83	1/2	429.34	1/2	86.00	1/2		1/2	
3/4	4,286.50	3/4	3,529.37	3/4	2,798.72	3/4	2,106.58	3/4	1,466.84	3/4	896.81	3/4	420.60	3/4	80.88	3/4		3/4	
8	4,270.56	8	3,513.88	8	2,783.91	8	2,092.73	8	1,454.28	8	885.95	8	412.10	8	75.97	8		8	
1/4	4,254.61	1/4	3,498.38	1/4	2,769.11	1/4	2,078.89	1/4	1,441.72	1/4	875.09	1/4	403.59	1/4	71.06	1/4		1/4	
1/2	4,238.66	1/2	3,482.89	1/2	2,754.31	1/2	2,065.04	1/2	1,429.16	1/2	864.24	1/2	395.09	1/2	66.15	1/2		1/2	
3/4	4,222.72	3/4	3,467.39	3/4	2,739.50	3/4	2,051.20	3/4	1,416.60	3/4	853.38	3/4	386.58	3/4	61.47	3/4		3/4	
9	4,206.77	9	3,451.89	9	2,724.70	9	2,037.35	9	1,404.03	9	842.52	9	378.07	9	57.03	9		9	
1/4	4,190.82	1/4	3,436.39	1/4	2,709.90	1/4	2,023.51	1/4	1,391.47	1/4	831.67	1/4	369.55	1/4	52.59	1/4		1/4	
1/2	4,174.88	1/2	3,420.89	1/2	2,695.09	1/2	2,009.66	1/2	1,378.90	1/2	820.81	1/2	361.04	1/2	48.15	1/2		1/2	
3/4	4,158.96	3/4	3,405.44	3/4	2,680.28	3/4	1,995.91	3/4	1,366.46	3/4	810.12	3/4	352.78	3/4	43.97	3/4		3/4	
10	4,143.07	10	3,390.04	10	2,665.47	10	1,982.26	10	1,354.15	10	799.59	10	344.77	10	40.04	10		10	
1/4	4,127.19	1/4	3,374.65	1/4	2,650.65	1/4	1,968.60	1/4	1,341.83	1/4	789.07	1/4	336.76	1/4	36.12	1/4		1/4	
1/2	4,111.30	1/2	3,359.25	1/2	2,635.84	1/2	1,954.95	1/2	1,329.51	1/2	778.55	1/2	328.74	1/2	32.20	1/2		1/2	
3/4	4,095.41	3/4	3,343.85	3/4	2,621.02	3/4	1,941.29	3/4	1,317.20	3/4	768.03	3/4	320.73	3/4	28.59	3/4		3/4	
11	4,079.52	11	3,328.45	11	2,606.21	11	1,927.63	11	1,304.89	11	757.51	11	312.72	11	25.28	11		11	
1/4	4,063.62	1/4	3,313.05	1/4	2,591.39	1/4	1,913.97	1/4	1,292.58	1/4	746.99	1/4	304.71	1/4	21.98	1/4		1/4	
1/2	4,047.73	1/2	3,297.65	1/2	2,576.57	1/2	1,900.31	1/2	1,280.27	1/2	736.47	1/2	296.70	1/2	18.68	1/2		1/2	
3/4	4,031.87	3/4	3,282.30	3/4	2,561.98	3/4	1,886.75	3/4	1,268.09	3/4	726.13	3/4	288.95	3/4	15.75	3/4		3/4	

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BARGE "KIRBY 21852"

HORIZONTAL STBD ULLAGE TABLE

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

FORMERLY "B 2505"

GAUGE HEIGHT 25'-00 7/8"

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.
0		0	10,700.92	0	10,294.85	0	9,774.91	0	9,172.67	0	8,508.66	0	7,798.45	0	7,055.03	0	6,289.86	0	5,513.66
1/4		1/4	10,693.90	1/4	10,285.06	1/4	9,763.13	1/4	9,159.42	1/4	8,494.29	1/4	7,783.26	1/4	7,039.28	1/4	6,273.77	1/4	5,497.45
1/2		1/2	10,686.88	1/2	10,275.27	1/2	9,751.36	1/2	9,146.17	1/2	8,479.93	1/2	7,768.07	1/2	7,023.52	1/2	6,257.68	1/2	5,481.23
3/4		3/4	10,679.86	3/4	10,265.48	3/4	9,739.58	3/4	9,132.92	3/4	8,465.56	3/4	7,752.89	3/4	7,007.77	3/4	6,241.59	3/4	5,465.01
1	10,904.48	1	10,672.64	1	10,255.53	1	9,727.69	1	9,119.57	1	8,451.19	1	7,737.65	1	6,991.99	1	6,225.48	1	5,448.79
1/4	10,903.13	1/4	10,665.21	1/4	10,245.42	1/4	9,715.68	1/4	9,106.14	1/4	8,436.82	1/4	7,722.37	1/4	6,976.17	1/4	6,209.36	1/4	5,432.57
1/2	10,901.78	1/2	10,657.78	1/2	10,235.31	1/2	9,703.66	1/2	9,092.70	1/2	8,422.45	1/2	7,707.09	1/2	6,960.35	1/2	6,193.24	1/2	5,416.35
3/4	10,900.44	3/4	10,650.35	3/4	10,225.19	3/4	9,691.65	3/4	9,079.26	3/4	8,408.08	3/4	7,691.81	3/4	6,944.54	3/4	6,177.12	3/4	5,400.13
2	10,898.55	2	10,642.89	2	10,215.05	2	9,679.62	2	9,065.82	2	8,393.71	2	7,676.52	2	6,928.71	2	6,161.00	2	5,383.91
1/4	10,896.12	1/4	10,635.41	1/4	10,204.88	1/4	9,667.57	1/4	9,052.36	1/4	8,379.34	1/4	7,661.23	1/4	6,912.88	1/4	6,144.87	1/4	5,367.69
1/2	10,893.69	1/2	10,627.93	1/2	10,194.71	1/2	9,655.52	1/2	9,038.90	1/2	8,364.97	1/2	7,645.93	1/2	6,897.05	1/2	6,128.74	1/2	5,351.48
3/4	10,891.26	3/4	10,620.45	3/4	10,184.55	3/4	9,643.47	3/4	9,025.44	3/4	8,350.60	3/4	7,630.64	3/4	6,881.23	3/4	6,112.62	3/4	5,335.26
3	10,888.44	3	10,612.73	3	10,174.22	3	9,631.31	3	9,011.89	3	8,336.03	3	7,615.30	3	6,865.37	3	6,096.48	3	5,319.05
1/4	10,885.22	1/4	10,604.78	1/4	10,163.75	1/4	9,619.02	1/4	8,998.26	1/4	8,321.27	1/4	7,599.91	1/4	6,849.50	1/4	6,080.33	1/4	5,302.84
1/2	10,881.99	1/2	10,596.84	1/2	10,153.27	1/2	9,606.74	1/2	8,984.62	1/2	8,306.50	1/2	7,584.52	1/2	6,833.62	1/2	6,064.18	1/2	5,286.63
3/4	10,878.77	3/4	10,588.89	3/4	10,142.79	3/4	9,594.46	3/4	8,970.99	3/4	8,291.74	3/4	7,569.13	3/4	6,817.74	3/4	6,048.03	3/4	5,270.42
4	10,875.24	4	10,580.91	4	10,132.29	4	9,582.16	4	8,957.34	4	8,276.95	4	7,553.74	4	6,801.86	4	6,031.87	4	5,254.21
1/4	10,871.40	1/4	10,572.90	1/4	10,121.77	1/4	9,569.85	1/4	8,943.68	1/4	8,262.13	1/4	7,538.34	1/4	6,785.97	1/4	6,015.72	1/4	5,238.00
1/2	10,867.55	1/2	10,564.88	1/2	10,111.24	1/2	9,557.53	1/2	8,930.02	1/2	8,247.31	1/2	7,522.94	1/2	6,770.08	1/2	5,999.56	1/2	5,221.79
3/4	10,863.70	3/4	10,556.87	3/4	10,100.71	3/4	9,545.21	3/4	8,916.36	3/4	8,232.50	3/4	7,507.54	3/4	6,754.19	3/4	5,983.40	3/4	5,205.58
5	10,859.59	5	10,548.64	5	10,090.04	5	9,532.79	5	8,902.62	5	8,217.69	5	7,492.09	5	6,738.28	5	5,967.23	5	5,189.37
1/4	10,855.21	1/4	10,540.19	1/4	10,079.23	1/4	9,520.26	1/4	8,888.79	1/4	8,202.88	1/4	7,476.60	1/4	6,722.33	1/4	5,951.05	1/4	5,173.18
1/2	10,850.83	1/2	10,531.74	1/2	10,068.41	1/2	9,507.73	1/2	8,874.97	1/2	8,188.08	1/2	7,461.11	1/2	6,706.39	1/2	5,934.87	1/2	5,156.99
3/4	10,846.45	3/4	10,523.30	3/4	10,057.59	3/4	9,495.19	3/4	8,861.15	3/4	8,173.27	3/4	7,445.62	3/4	6,690.45	3/4	5,918.69	3/4	5,140.80
6	10,841.83	6	10,514.82	6	10,046.76	6	9,482.65	6	8,847.31	6	8,158.46	6	7,430.13	6	6,674.50	6	5,902.51	6	5,124.60
1/4	10,836.98	1/4	10,506.30	1/4	10,035.90	1/4	9,470.08	1/4	8,833.46	1/4	8,143.65	1/4	7,414.63	1/4	6,658.55	1/4	5,886.33	1/4	5,108.40
1/2	10,832.13	1/2	10,497.79	1/2	10,025.04	1/2	9,457.51	1/2	8,819.62	1/2	8,128.84	1/2	7,399.14	1/2	6,642.59	1/2	5,870.15	1/2	5,092.20
3/4	10,827.27	3/4	10,489.28	3/4	10,014.18	3/4	9,444.94	3/4	8,805.77	3/4	8,114.03	3/4	7,383.64	3/4	6,626.64	3/4	5,853.97	3/4	5,076.01
7	10,822.20	7	10,480.57	7	10,003.18	7	9,432.27	7	8,791.85	7	8,099.16	7	7,368.10	7	6,610.66	7	5,837.78	7	5,059.82
1/4	10,816.91	1/4	10,471.66	1/4	9,992.04	1/4	9,419.50	1/4	8,777.84	1/4	8,084.24	1/4	7,352.52	1/4	6,594.67	1/4	5,821.58	1/4	5,043.64
1/2	10,811.62	1/2	10,462.76	1/2	9,980.91	1/2	9,406.72	1/2	8,763.84	1/2	8,069.33	1/2	7,336.95	1/2	6,578.67	1/2	5,805.38	1/2	5,027.46
3/4	10,806.32	3/4	10,453.85	3/4	9,969.77	3/4	9,393.95	3/4	8,749.84	3/4	8,054.41	3/4	7,321.37	3/4	6,562.68	3/4	5,789.19	3/4	5,011.28
8	10,800.84	8	10,444.92	8	9,958.61	8	9,381.16	8	8,735.82	8	8,039.48	8	7,305.78	8	6,546.67	8	5,772.99	8	4,995.09
1/4	10,795.17	1/4	10,435.96	1/4	9,947.43	1/4	9,368.35	1/4	8,721.79	1/4	8,024.54	1/4	7,290.20	1/4	6,530.67	1/4	5,756.79	1/4	4,978.91
1/2	10,789.50	1/2	10,427.00	1/2	9,936.25	1/2	9,355.55	1/2	8,707.76	1/2	8,009.59	1/2	7,274.61	1/2	6,514.66	1/2	5,740.59	1/2	4,962.72
3/4	10,783.82	3/4	10,418.04	3/4	9,925.07	3/4	9,342.74	3/4	8,693.73	3/4	7,994.65	3/4	7,259.03	3/4	6,498.65	3/4	5,724.39	3/4	4,946.53
9	10,777.96	9	10,408.89	9	9,913.76	9	9,329.84	9	8,679.63	9	7,979.66	9	7,243.40	9	6,482.62	9	5,708.19	9	4,930.36
1/4	10,771.92	1/4	10,399.56	1/4	9,902.31	1/4	9,316.83	1/4	8,665.45	1/4	7,964.61	1/4	7,227.73	1/4	6,466.58	1/4	5,691.99	1/4	4,914.20
1/2	10,765.88	1/2	10,390.23	1/2	9,890.86	1/2	9,303.82	1/2	8,651.28	1/2	7,949.56	1/2	7,212.06	1/2	6,450.54	1/2	5,675.78	1/2	4,898.05
3/4	10,759.84	3/4	10,380.89	3/4	9,879.41	3/4	9,290.81	3/4	8,637.10	3/4	7,934.51	3/4	7,196.40	3/4	6,434.49	3/4	5,659.58	3/4	4,881.89
10	10,753.62	10	10,371.53	10	9,867.95	10	9,277.79	10	8,622.92	10	7,919.45	10	7,180.72	10	6,418.45	10	5,643.37	10	4,865.73
1/4	10,747.23	1/4	10,362.15	1/4	9,856.46	1/4	9,264.76	1/4	8,608.71	1/4	7,904.38	1/4	7,165.05	1/4	6,402.40	1/4	5,627.16	1/4	4,849.58
1/2	10,740.85	1/2	10,352.77	1/2	9,844.98	1/2	9,251.73	1/2	8,594.51	1/2	7,889.31	1/2	7,149.38	1/2	6,386.35	1/2	5,610.95	1/2	4,833.42
3/4	10,734.46	3/4	10,343.39	3/4	9,833.50	3/4	9,238.70	3/4	8,580.30	3/4	7,874.25	3/4	7,133.70	3/4	6,370.30	3/4	5,594.74	3/4	4,817.26
11	10,727.91	11	10,333.83	11	9,821.88	11	9,225.57	11	8,566.03	11	7,859.13	11	7,117.99	11	6,354.23	11	5,578.53	11	4,801.12
1/4	10,721.20	1/4	10,324.09	1/4	9,810.14	1/4	9,212.35	1/4	8,551.69	1/4	7,843.96	1/4	7,102.25	1/4	6,338.14	1/4	5,562.31	1/4	4,785.00
1/2	10,714.49	1/2	10,314.35	1/2	9,798.41	1/2	9,199.13	1/2	8,537.35	1/2	7,828.79	1/2	7,086.51	1/2	6,322.05	1/2	5,546.09	1/2	4,768.87
3/4	10,707.78	3/4	10,304.61	3/4	9,786.67	3/4	9,185.91	3/4	8,523.01	3/4	7,813.62	3/4	7,070.77	3/4	6,305.95	3/4	5,529.88	3/4	4,752.74

CAPACITY TABLE APPLIES ONLY WHEN BARGE IS ON EVEN KEEL.
 CAPACITY TABLE ALLOWS FOR OPERATING TEMPERATURE OF -28 DEGREES F..
 CAPACITY TABLE ONLY APPLIES TO ULLAGE GAUGES TAKEN WITH "HERMETIC" CLOSED GAUGING DEVICE.
 GAUGE POINT: (HERMETIC) LOCATED NEAR CENTER OF TANK

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

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BARGE "KIRBY 21852"

HORIZONTAL STBD ULLAGE TABLE

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

FORMERLY "B 2505"

GAUGE HEIGHT 25'-00 7/8"

IN	17 FT.	IN	18 FT.	IN	19 FT.	IN	20 FT.	IN	21 FT.	IN	22 FT.	IN	23 FT.	IN	24 FT.	IN	25 FT.	IN	26 FT.
0	4,736.62	0	3,969.06	0	3,221.50	0	2,504.80	0	1,833.13	0	1,220.05	0	685.55	0	259.05	0	6.13	0	
1/4	4,720.49	1/4	3,953.23	1/4	3,206.20	1/4	2,490.43	1/4	1,819.67	1/4	1,208.00	1/4	675.39	1/4	251.57	1/4	4.73	1/4	
1/2	4,704.36	1/2	3,937.41	1/2	3,190.91	1/2	2,476.06	1/2	1,806.21	1/2	1,195.95	1/2	665.22	1/2	244.09	1/2	3.32	1/2	
3/4	4,688.23	3/4	3,921.59	3/4	3,175.62	3/4	2,461.69	3/4	1,792.75	3/4	1,183.90	3/4	655.06	3/4	236.60	3/4	1.92	3/4	
1	4,672.13	1	3,905.80	1	3,160.38	1	2,447.32	1	1,779.39	1	1,171.99	1	645.09	1	229.33	0 7/8	1.21	1	
1/4	4,656.03	1/4	3,890.05	1/4	3,145.19	1/4	2,432.96	1/4	1,766.14	1/4	1,160.21	1/4	635.30	1/4	222.27	1/4		1/4	
1/2	4,639.94	1/2	3,874.30	1/2	3,130.00	1/2	2,418.59	1/2	1,752.89	1/2	1,148.44	1/2	625.51	1/2	215.21	1/2		1/2	
3/4	4,623.85	3/4	3,858.54	3/4	3,114.82	3/4	2,404.23	3/4	1,739.64	3/4	1,136.66	3/4	615.73	3/4	208.15	3/4		3/4	
2	4,607.76	2	3,842.79	2	3,099.63	2	2,389.86	2	1,726.39	2	1,124.89	2	605.94	2	201.25	2		2	
1/4	4,591.67	1/4	3,827.03	1/4	3,084.45	1/4	2,375.49	1/4	1,713.14	1/4	1,113.11	1/4	596.15	1/4	194.50	1/4		1/4	
1/2	4,575.58	1/2	3,811.27	1/2	3,069.27	1/2	2,361.12	1/2	1,699.89	1/2	1,101.34	1/2	586.37	1/2	187.76	1/2		1/2	
3/4	4,559.49	3/4	3,795.52	3/4	3,054.09	3/4	2,346.75	3/4	1,686.63	3/4	1,089.56	3/4	576.58	3/4	181.01	3/4		3/4	
3	4,543.42	3	3,779.80	3	3,038.97	3	2,332.46	3	1,673.49	3	1,077.93	3	566.99	3	174.43	3		3	
1/4	4,527.37	1/4	3,764.13	1/4	3,023.90	1/4	2,318.26	1/4	1,660.46	1/4	1,066.45	1/4	557.60	1/4	168.00	1/4		1/4	
1/2	4,511.32	1/2	3,748.45	1/2	3,008.83	1/2	2,304.07	1/2	1,647.43	1/2	1,054.97	1/2	548.22	1/2	161.57	1/2		1/2	
3/4	4,495.27	3/4	3,732.78	3/4	2,993.77	3/4	2,289.87	3/4	1,634.40	3/4	1,043.48	3/4	538.83	3/4	155.14	3/4		3/4	
4	4,479.22	4	3,717.10	4	2,978.70	4	2,275.67	4	1,621.37	4	1,032.00	4	529.44	4	148.88	4		4	
1/4	4,463.16	1/4	3,701.43	1/4	2,963.63	1/4	2,261.47	1/4	1,608.34	1/4	1,020.52	1/4	520.06	1/4	142.79	1/4		1/4	
1/2	4,447.10	1/2	3,685.75	1/2	2,948.57	1/2	2,247.27	1/2	1,595.30	1/2	1,009.03	1/2	510.68	1/2	136.70	1/2		1/2	
3/4	4,431.05	3/4	3,670.08	3/4	2,933.50	3/4	2,233.08	3/4	1,582.27	3/4	997.55	3/4	501.30	3/4	130.61	3/4		3/4	
5	4,415.02	5	3,654.45	5	2,918.50	5	2,218.96	5	1,569.35	5	986.22	5	492.12	5	124.70	5		5	
1/4	4,399.02	1/4	3,638.86	1/4	2,903.56	1/4	2,204.93	1/4	1,556.55	1/4	975.04	1/4	483.16	1/4	118.98	1/4		1/4	
1/2	4,383.02	1/2	3,623.28	1/2	2,888.62	1/2	2,190.90	1/2	1,543.74	1/2	963.86	1/2	474.19	1/2	113.26	1/2		1/2	
3/4	4,367.01	3/4	3,607.69	3/4	2,873.69	3/4	2,176.87	3/4	1,530.94	3/4	952.68	3/4	465.23	3/4	107.54	3/4		3/4	
6	4,351.01	6	3,592.11	6	2,858.75	6	2,162.84	6	1,518.13	6	941.49	6	456.27	6	102.01	6		6	
1/4	4,335.00	1/4	3,576.51	1/4	2,843.81	1/4	2,148.81	1/4	1,505.32	1/4	930.31	1/4	447.31	1/4	96.68	1/4		1/4	
1/2	4,318.99	1/2	3,560.92	1/2	2,828.86	1/2	2,134.79	1/2	1,492.51	1/2	919.12	1/2	438.35	1/2	91.34	1/2		1/2	
3/4	4,302.99	3/4	3,545.33	3/4	2,813.92	3/4	2,120.76	3/4	1,479.70	3/4	907.94	3/4	429.39	3/4	86.01	3/4		3/4	
7	4,287.01	7	3,529.79	7	2,799.05	7	2,106.83	7	1,467.01	7	896.92	7	420.65	7	80.89	7		7	
1/4	4,271.06	1/4	3,514.29	1/4	2,784.24	1/4	2,092.98	1/4	1,454.45	1/4	886.06	1/4	412.15	1/4	75.98	1/4		1/4	
1/2	4,255.11	1/2	3,498.80	1/2	2,769.44	1/2	2,079.13	1/2	1,441.89	1/2	875.20	1/2	403.64	1/2	71.06	1/2		1/2	
3/4	4,239.16	3/4	3,483.30	3/4	2,754.63	3/4	2,065.29	3/4	1,429.33	3/4	864.34	3/4	395.13	3/4	66.15	3/4		3/4	
8	4,223.22	8	3,467.80	8	2,739.83	8	2,051.44	8	1,416.77	8	853.48	8	386.62	8	61.48	8		8	
1/4	4,207.27	1/4	3,452.30	1/4	2,725.02	1/4	2,037.59	1/4	1,404.20	1/4	842.62	1/4	378.11	1/4	57.04	1/4		1/4	
1/2	4,191.32	1/2	3,436.80	1/2	2,710.22	1/2	2,023.74	1/2	1,391.63	1/2	831.76	1/2	369.60	1/2	52.60	1/2		1/2	
3/4	4,175.37	3/4	3,421.30	3/4	2,695.41	3/4	2,009.90	3/4	1,379.06	3/4	820.91	3/4	361.08	3/4	48.15	3/4		3/4	
9	4,159.45	9	3,405.84	9	2,680.60	9	1,996.15	9	1,366.62	9	810.21	9	352.82	9	43.97	9		9	
1/4	4,143.56	1/4	3,390.44	1/4	2,665.78	1/4	1,982.49	1/4	1,354.31	1/4	799.69	1/4	344.81	1/4	40.05	1/4		1/4	
1/2	4,127.67	1/2	3,375.04	1/2	2,650.96	1/2	1,968.83	1/2	1,341.99	1/2	789.16	1/2	336.80	1/2	36.13	1/2		1/2	
3/4	4,111.79	3/4	3,359.64	3/4	2,636.15	3/4	1,955.18	3/4	1,329.67	3/4	778.64	3/4	328.78	3/4	32.20	3/4		3/4	
10	4,095.89	10	3,344.24	10	2,621.33	10	1,941.52	10	1,317.36	10	768.12	10	320.77	10	28.59	10		10	
1/4	4,080.00	1/4	3,328.84	1/4	2,606.51	1/4	1,927.86	1/4	1,305.05	1/4	757.60	1/4	312.76	1/4	25.29	1/4		1/4	
1/2	4,064.10	1/2	3,313.44	1/2	2,591.70	1/2	1,914.19	1/2	1,292.74	1/2	747.08	1/2	304.74	1/2	21.98	1/2		1/2	
3/4	4,048.21	3/4	3,298.04	3/4	2,576.88	3/4	1,900.53	3/4	1,280.42	3/4	736.56	3/4	296.73	3/4	18.68	3/4		3/4	
11	4,032.35	11	3,282.69	11	2,562.28	11	1,886.97	11	1,268.24	11	726.22	11	288.98	11	15.75	11		11	
1/4	4,016.53	1/4	3,267.39	1/4	2,547.91	1/4	1,873.51	1/4	1,256.20	1/4	716.05	1/4	281.50	1/4	13.20	1/4		1/4	
1/2	4,000.70	1/2	3,252.09	1/2	2,533.54	1/2	1,860.05	1/2	1,244.15	1/2	705.88	1/2	274.02	1/2	10.66	1/2		1/2	
3/4	3,984.88	3/4	3,236.79	3/4	2,519.17	3/4	1,846.59	3/4	1,232.10	3/4	695.71	3/4	266.53	3/4	8.11	3/4		3/4	

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