



BARGE "KIRBY 11513"

ULLAGE TRIM TABLE

	1 FT.		2 FT.		3 FT.		4 FT.		5 FT.		6 FT.	
	<u>BOW</u>	<u>STERN</u>	<u>BOW</u>	<u>STERN</u>	<u>BOW</u>	<u>STERN</u>	<u>BOW</u>	<u>STERN</u>	<u>BOW</u>	<u>STERN</u>	<u>BOW</u>	<u>STERN</u>
1 CENTER	- 00-0/8	00-0/8	- 00-1/8	00-1/8	- 00-1/8	00-1/8	- 00-1/4	00-1/4	- 00-1/4	00-1/4	- 00-3/8	00-3/8
2 CENTER	00-1/8	- 00-1/8	00-1/4	- 00-1/4	00-3/8	- 00-3/8	00-1/2	- 00-1/2	00-3/4	- 00-3/4	00-7/8	- 00-7/8
3 CENTER	00-1/8	- 00-1/8	00-1/4	- 00-1/4	00-3/8	- 00-3/8	00-1/2	- 00-1/2	00-5/8	- 00-5/8	00-3/4	- 00-3/4

(ALL MEASUREMENTS ABOVE ARE IN INCHES)

EXAMPLE FOR ABOVE TRIM CORRECTIONS:

FWD. DRAFT = 2'-00"
 AFT DRAFT = 4'-00"
 DIFF. = 2'-00" (DOWN BY STERN)

THE CORRECTION FOR 2'-00" TRIM DOWN BY STERN FOR 1 CENTER IS 00-1/8"
 FOR A MEASURED ULLAGE GAUGE OF 4'-00" ON 1 CENTER, THE TRIM CORRECTED ULLAGE IS 4'-00 1/8"

LENGTH BETWEEN DRAFT MARKS: 162'-09"

May 25, 2005

PRECISION MEASUREMENT
& ANALYSIS, INC.

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BARGE "KIRBY 11513"

1 CENTER ULLAGE TABLE

GAUGE HEIGHT 17'-10 1/2"

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

IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15 FT.	IN	16 FT.	IN	17 FT.	IN	18 FT.	IN	19 FT.
0	2,117.75	0	1,844.93	0	1,571.70	0	1,298.46	0	1,025.23	0	755.08	0	483.82	0	210.10	0			
1/4	2,112.09	1/4	1,839.24	1/4	1,566.01	1/4	1,292.77	1/4	1,019.54	1/4	749.51	1/4	478.13	1/4	204.40	1/4			1/4
1/2	2,106.42	1/2	1,833.55	1/2	1,560.31	1/2	1,287.08	1/2	1,013.84	1/2	743.95	1/2	472.43	1/2	198.69	1/2			1/2
3/4	2,100.75	3/4	1,827.86	3/4	1,554.62	3/4	1,281.39	3/4	1,008.15	3/4	738.38	3/4	466.73	3/4	192.98	3/4			3/4
1	2,095.08	1	1,822.16	1	1,548.93	1	1,275.69	1	1,002.46	1	732.82	1	461.04	1	187.28	1			1
1/4	2,089.42	1/4	1,816.47	1/4	1,543.24	1/4	1,270.00	1/4	996.77	1/4	727.26	1/4	455.34	1/4	181.57	1/4			1/4
1/2	2,083.75	1/2	1,810.78	1/2	1,537.54	1/2	1,264.31	1/2	991.07	1/2	721.69	1/2	449.65	1/2	175.86	1/2			1/2
3/4	2,078.08	3/4	1,805.09	3/4	1,531.85	3/4	1,258.62	3/4	985.38	3/4	716.13	3/4	443.95	3/4	170.16	3/4			3/4
2	2,072.42	2	1,799.39	2	1,526.16	2	1,252.92	2	979.69	2	710.57	2	438.26	2	164.45	2			2
1/4	2,066.75	1/4	1,793.70	1/4	1,520.47	1/4	1,247.23	1/4	974.00	1/4	705.00	1/4	432.56	1/4	158.74	1/4			1/4
1/2	2,061.08	1/2	1,788.01	1/2	1,514.77	1/2	1,241.54	1/2	968.30	1/2	699.44	1/2	426.87	1/2	153.04	1/2			1/2
3/4	2,055.42	3/4	1,782.32	3/4	1,509.08	3/4	1,235.85	3/4	962.61	3/4	693.88	3/4	421.17	3/4	147.33	3/4			3/4
3	2,049.75	3	1,776.62	3	1,503.39	3	1,230.15	3	956.92	3	688.31	3	415.48	3	141.62	3			3
1/4	2,044.08	1/4	1,770.93	1/4	1,497.70	1/4	1,224.46	1/4	951.23	1/4	682.75	1/4	409.78	1/4	135.92	1/4			1/4
1/2	2,038.41	1/2	1,765.24	1/2	1,492.00	1/2	1,218.77	1/2	945.53	1/2	677.18	1/2	404.09	1/2	130.21	1/2			1/2
3/4	2,032.74	3/4	1,759.55	3/4	1,486.31	3/4	1,213.08	3/4	939.84	3/4	671.56	3/4	398.39	3/4	124.50	3/4			3/4
4	2,027.06	4	1,753.86	4	1,480.62	4	1,207.38	4	934.15	4	665.93	4	392.69	4	118.79	4			4
1/4	2,021.38	1/4	1,748.16	1/4	1,474.93	1/4	1,201.69	1/4	928.46	1/4	660.30	1/4	387.00	1/4	113.09	1/4			1/4
1/2	2,015.71	1/2	1,742.47	1/2	1,469.24	1/2	1,196.00	1/2	922.76	1/2	654.67	1/2	381.30	1/2	107.38	1/2			1/2
3/4	2,010.04	3/4	1,736.78	3/4	1,463.54	3/4	1,190.31	3/4	917.07	3/4	648.97	3/4	375.60	3/4	101.67	3/4			3/4
5	2,004.32	5	1,731.09	5	1,457.85	5	1,184.62	5	911.38	5	643.28	5	369.89	5	95.97	5			5
1/4	1,998.63	1/4	1,725.39	1/4	1,452.16	1/4	1,178.92	1/4	905.69	1/4	637.59	1/4	364.19	1/4	90.26	1/4			1/4
1/2	1,992.94	1/2	1,719.70	1/2	1,446.47	1/2	1,173.23	1/2	900.00	1/2	631.89	1/2	358.48	1/2	84.55	1/2			1/2
3/4	1,987.24	3/4	1,714.01	3/4	1,440.77	3/4	1,167.54	3/4	894.37	3/4	626.20	3/4	352.78	3/4	78.85	3/4			3/4
6	1,981.55	6	1,708.32	6	1,435.08	6	1,161.85	6	888.74	6	620.50	6	347.07	6	73.14	6			6
1/4	1,975.86	1/4	1,702.62	1/4	1,429.39	1/4	1,156.15	1/4	883.11	1/4	614.81	1/4	341.36	1/4	67.43	1/4			1/4
1/2	1,970.17	1/2	1,696.93	1/2	1,423.70	1/2	1,150.46	1/2	877.48	1/2	609.11	1/2	335.66	1/2	61.73	1/2			1/2
3/4	1,964.47	3/4	1,691.24	3/4	1,418.00	3/4	1,144.77	3/4	871.92	3/4	603.42	3/4	329.95	3/4	56.02	3/4			3/4
7	1,958.78	7	1,685.55	7	1,412.31	7	1,139.08	7	866.35	7	597.72	7	324.24	7	50.31	7			7
1/4	1,953.09	1/4	1,679.85	1/4	1,406.62	1/4	1,133.38	1/4	860.79	1/4	592.03	1/4	318.54	1/4	44.60	1/4			1/4
1/2	1,947.40	1/2	1,674.16	1/2	1,400.93	1/2	1,127.69	1/2	855.22	1/2	586.33	1/2	312.83	1/2	38.90	1/2			1/2
3/4	1,941.70	3/4	1,668.47	3/4	1,395.23	3/4	1,122.00	3/4	849.66	3/4	580.64	3/4	307.12	3/4	33.77	3/4			3/4
8	1,936.01	8	1,662.78	8	1,389.54	8	1,116.31	8	844.09	8	574.94	8	301.42	8	28.64	8			8
1/4	1,930.32	1/4	1,657.08	1/4	1,383.85	1/4	1,110.61	1/4	838.53	1/4	569.25	1/4	295.71	1/4	23.51	1/4			1/4
1/2	1,924.63	1/2	1,651.39	1/2	1,378.16	1/2	1,104.92	1/2	832.97	1/2	563.55	1/2	290.00	1/2	18.38	1/2			1/2
3/4	1,918.93	3/4	1,645.70	3/4	1,372.46	3/4	1,099.23	3/4	827.40	3/4	557.86	3/4	284.29	3/4	14.99	3/4			3/4
9	1,913.24	9	1,640.01	9	1,366.77	9	1,093.54	9	821.84	9	552.16	9	278.59	9	11.59	9			9
1/4	1,907.55	1/4	1,634.31	1/4	1,361.08	1/4	1,087.84	1/4	816.27	1/4	546.47	1/4	272.88	1/4	8.20	1/4			1/4
1/2	1,901.86	1/2	1,628.62	1/2	1,355.39	1/2	1,082.15	1/2	810.71	1/2	540.77	1/2	267.17	1/2	4.80	1/2			1/2
3/4	1,896.17	3/4	1,622.93	3/4	1,349.69	3/4	1,076.46	3/4	805.15	3/4	535.08	3/4	261.47	3/4	3.72	3/4			3/4
10	1,890.47	10	1,617.24	10	1,344.00	10	1,070.77	10	799.58	10	529.38	10	255.76	10	2.64	10			10
1/4	1,884.78	1/4	1,611.55	1/4	1,338.31	1/4	1,065.07	1/4	794.02	1/4	523.69	1/4	250.05	1/4	1.56	1/4			1/4
1/2	1,879.09	1/2	1,605.85	1/2	1,332.62	1/2	1,059.38	1/2	788.46	1/2	517.99	1/2	244.35	1/2	0.48	1/2			1/2
3/4	1,873.40	3/4	1,600.16	3/4	1,326.93	3/4	1,053.69	3/4	782.89	3/4	512.30	3/4	238.64	3/4		3/4			3/4
11	1,867.70	11	1,594.47	11	1,321.23	11	1,048.00	11	777.33	11	506.60	11	232.93	11		11			11
1/4	1,862.01	1/4	1,588.78	1/4	1,315.54	1/4	1,042.31	1/4	771.77	1/4	500.91	1/4	227.23	1/4		1/4			1/4
1/2	1,856.32	1/2	1,583.08	1/2	1,309.85	1/2	1,036.61	1/2	766.20	1/2	495.21	1/2	221.52	1/2		1/2			1/2
3/4	1,850.63	3/4	1,577.39	3/4	1,304.16	3/4	1,030.92	3/4	760.64	3/4	489.52	3/4	215.81	3/4		3/4			3/4

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 05/24/2005 CL - SW
CALCULATED: 05/25/2005 CL
PRINTED: 05/25/2005 CL

CANCELS AND SUPERCEDES
ALL PRIOR TO 05/2005

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