



BARGE "KIRBY 28014"

ULLAGE TRIM TABLE

FORMERLY "DXE-2957L"

	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 PORT	- 00-1/8	00-1/8	- 00-3/8	00-3/8	- 00-1/2	00-1/2	- 00-3/4	00-3/4	- 00-7/8	00-7/8	- 01-1/8	01-1/8
1 STBD	- 00-1/8	00-1/8	- 00-3/8	00-3/8	- 00-1/2	00-1/2	- 00-3/4	00-3/4	- 00-7/8	00-7/8	- 01-1/8	01-1/8
2 PORT	- 00-1/8	00-1/8	- 00-3/8	00-3/8	- 00-1/2	00-1/2	- 00-5/8	00-5/8	- 00-7/8	00-7/8	- 01-0/0	01-0/0
2 STBD	- 00-1/8	00-1/8	- 00-3/8	00-3/8	- 00-1/2	00-1/2	- 00-5/8	00-5/8	- 00-7/8	00-7/8	- 01-0/0	01-0/0
3 PORT	- 00-1/8	00-1/8	- 00-3/8	00-3/8	- 00-1/2	00-1/2	- 00-3/4	00-3/4	- 00-7/8	00-7/8	- 01-1/8	01-1/8
3 STBD	- 00-1/8	00-1/8	- 00-3/8	00-3/8	- 00-1/2	00-1/2	- 00-3/4	00-3/4	- 00-7/8	00-7/8	- 01-1/8	01-1/8

(ALL MEASUREMENTS ABOVE ARE IN INCHES)

EXAMPLE FOR ABOVE TRIM CORRECTIONS:

FWD. DRAFT = 6'-00"
 AFT DRAFT = 9'-00"
 DIFF. = 3'-00" (DOWN BY STERN)

THE CORRECTION FOR 3'-00" TRIM DOWN BY STERN FOR 1 PORT IS + 00-1/2"
 FOR A MEASURED ULLAGE GAUGE OF 4'-00" ON 1 PORT, THE TRIM CORRECTED ULLAGE IS 4'-00-1/2"

LENGTH BETWEEN DRAFT MARKS: 234.58'

July 31, 2001

**PRECISION MEASUREMENT
& ANALYSIS, INC.**

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BARGE "KIRBY 28014"

2 PORT ULLAGE TABLE

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

FORMERLY "DXE-2957L"

GAUGE HEIGHT 17'-00 3/4"

	10 FT.	11 FT.	12 FT.	13 FT.	14 FT.	15 FT.	16 FT.	17 FT.	18 FT.	19 FT.
0	2,574.42	0	1,845.94	0	1,481.73	0	754.60	0	391.02	0
1/4	2,566.83	1/4	1,838.35	1/4	1,474.14	1/4	747.04	1/4	383.43	1/4
1/2	2,559.25	1/2	1,830.77	1/2	1,466.56	1/2	739.47	1/2	375.85	1/2
3/4	2,551.66	3/4	1,823.18	3/4	1,458.97	3/4	731.91	3/4	368.26	3/4
1	2,544.07	1	1,815.59	1	1,451.38	1	724.34	1	360.67	1
1/4	2,536.48	1/4	1,808.00	1/4	1,443.79	1/4	716.77	1/4	353.08	1/4
1/2	2,528.89	1/2	1,800.42	1/2	1,436.21	1/2	709.21	1/2	345.50	1/2
3/4	2,521.30	3/4	1,792.83	3/4	1,428.62	3/4	701.64	3/4	337.91	3/4
2	2,513.71	2	1,785.24	2	1,421.04	2	694.07	2	330.32	2
1/4	2,506.12	1/4	1,777.65	1/4	1,413.46	1/4	686.50	1/4	322.73	1/4
1/2	2,498.54	1/2	1,770.06	1/2	1,405.88	1/2	678.94	1/2	315.14	1/2
3/4	2,490.95	3/4	1,762.47	3/4	1,398.30	3/4	671.37	3/4	307.55	3/4
3	2,483.36	3	1,754.88	3	1,390.72	3	663.80	3	299.97	3
1/4	2,475.77	1/4	1,747.29	1/4	1,383.15	1/4	656.23	1/4	292.38	1/4
1/2	2,468.18	1/2	1,739.71	1/2	1,375.57	1/2	648.67	1/2	284.80	1/2
3/4	2,460.59	3/4	1,732.12	3/4	1,368.00	3/4	641.10	3/4	277.22	3/4
4	2,453.00	4	1,724.53	4	1,360.42	4	633.53	4	269.67	4
1/4	2,445.41	1/4	1,716.94	1/4	1,352.85	1/4	625.96	1/4	262.11	1/4
1/2	2,437.83	1/2	1,709.36	1/2	1,345.27	1/2	618.40	1/2	254.56	1/2
3/4	2,430.24	3/4	1,701.77	3/4	1,337.70	3/4	610.83	3/4	247.01	3/4
5	2,422.65	5	1,694.18	5	1,330.12	5	603.26	5	239.45	5
1/4	2,415.06	1/4	1,686.59	1/4	1,322.55	1/4	595.69	1/4	231.90	1/4
1/2	2,407.47	1/2	1,679.01	1/2	1,314.97	1/2	588.13	1/2	224.34	1/2
3/4	2,399.88	3/4	1,671.42	3/4	1,307.40	3/4	580.56	3/4	216.79	3/4
6	2,392.29	6	1,663.83	6	1,299.83	6	572.99	6	209.24	6
1/4	2,384.70	1/4	1,656.24	1/4	1,292.25	1/4	565.42	1/4	201.68	1/4
1/2	2,377.12	1/2	1,648.66	1/2	1,284.68	1/2	557.86	1/2	194.13	1/2
3/4	2,369.53	3/4	1,641.07	3/4	1,277.11	3/4	550.29	3/4	186.58	3/4
7	2,361.94	7	1,633.48	7	1,269.53	7	542.72	7	179.03	7
1/4	2,354.35	1/4	1,625.89	1/4	1,261.96	1/4	535.15	1/4	171.47	1/4
1/2	2,346.76	1/2	1,618.31	1/2	1,254.38	1/2	527.58	1/2	163.92	1/2
3/4	2,339.17	3/4	1,610.72	3/4	1,246.81	3/4	520.01	3/4	156.37	3/4
8	2,331.58	8	1,603.13	8	1,239.23	8	512.42	8	148.81	8
1/4	2,323.99	1/4	1,595.54	1/4	1,231.66	1/4	504.83	1/4	141.26	1/4
1/2	2,316.41	1/2	1,587.96	1/2	1,224.08	1/2	497.25	1/2	133.70	1/2
3/4	2,308.82	3/4	1,580.37	3/4	1,216.51	3/4	489.66	3/4	126.15	3/4
9	2,301.23	9	1,572.78	9	1,208.93	9	482.07	9	118.63	9
1/4	2,293.64	1/4	1,565.19	1/4	1,201.36	1/4	474.48	1/4	111.11	1/4
1/2	2,286.05	1/2	1,557.61	1/2	1,193.78	1/2	466.90	1/2	103.59	1/2
3/4	2,278.46	3/4	1,550.02	3/4	1,186.21	3/4	459.31	3/4	96.07	3/4
10	2,270.87	10	1,542.43	10	1,178.63	10	451.72	10	88.52	10
1/4	2,263.28	1/4	1,534.84	1/4	1,171.06	1/4	444.13	1/4	81.00	1/4
1/2	2,255.70	1/2	1,527.26	1/2	1,163.48	1/2	436.55	1/2	73.48	1/2
3/4	2,248.11	3/4	1,519.67	3/4	1,155.91	3/4	428.96	3/4	65.98	3/4
11	2,240.52	11	1,512.08	11	1,148.34	11	421.37	11	58.46	11
1/4	2,232.93	1/4	1,504.49	1/4	1,140.76	1/4	413.78	1/4	50.94	1/4
1/2	2,225.34	1/2	1,496.91	1/2	1,133.19	1/2	406.20	1/2	43.42	1/2
3/4	2,217.75	3/4	1,489.32	3/4	1,125.62	3/4	398.61	3/4	35.90	3/4

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 06/14/1986 SI
REPRINTED: 07/25/2001 SW

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BARGE "KIRBY 28014"

3 STAR ULLAGE TABLE

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

FORMERLY "DXE-2957L"

GAUGE HEIGHT 17'-00 3/4"

Table with columns: IN (0 FT., 1 FT., 2 FT., 3 FT., 4 FT., 5 FT., 6 FT., 7 FT., 8 FT., 9 FT.), IN (0, 1/4, 1/2, 3/4), IN (0, 1/4, 1/2, 3/4), IN (0, 1/4, 1/2, 3/4), IN (0, 1/4, 1/2, 3/4), IN (0, 1/4, 1/2, 3/4), IN (0, 1/4, 1/2, 3/4), IN (0, 1/4, 1/2, 3/4), IN (0, 1/4, 1/2, 3/4), IN (0, 1/4, 1/2, 3/4). Rows 1-11.

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY. BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH MPMS CHAPTER 2.7. CAPACITY TABLE ONLY APPLIES WHEN BARGE IS ON EVEN KEEL. CAPACITY TABLE EXTENDS UNDERSIDE OF DECK AT GAUGE POINT. CAPACITY TABLE ONLY APPLIES TO ULLAGE GAUGES TAKEN WITH "HERMETIC" CLOSED GAUGING DEVICE. GAUGE POINT: (HERMETIC) LOCATED 11'-00" OFF CENTERLINE AND 39'-00" FORWARD OF AFT BULKHEAD. MANUAL GAUGE POINT LOCATED 1'-07 1/2" FORWARD OF HERMETIC GAUGE POINT.

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