



BARGE "KIRBY 27782"

ULLAGE TRIM TABLE HERMETIC

	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	00-1/4	- 00-1/4	00-3/8	- 00-3/8	00-5/8	- 00-5/8	00-3/4	- 00-3/4	01-1/8	- 01-1/8	01-1/4	- 01-1/4
1 STBD	00-1/4	- 00-1/4	00-3/8	- 00-3/8	00-5/8	- 00-5/8	00-3/4	- 00-3/4	01-1/8	- 01-1/8	01-1/4	- 01-1/4
2 PORT	00-1/4	- 00-1/4	00-5/8	- 00-5/8	00-7/8	- 00-7/8	01-1/4	- 01-1/4	01-1/2	- 01-1/2	01-3/4	- 01-3/4
2 STBD	00-1/4	- 00-1/4	00-5/8	- 00-5/8	00-7/8	- 00-7/8	01-1/4	- 01-1/4	01-1/2	- 01-1/2	01-3/4	- 01-3/4
3 PORT	00-5/8	- 00-5/8	01-1/4	- 01-1/4	01-6/8	- 01-6/8	02-3/8	- 02-3/8	03-0/8	- 03-0/8	03-5/8	- 03-5/8
3 STBD	00-5/8	- 00-5/8	01-1/4	- 01-1/4	01-6/8	- 01-6/8	02-3/8	- 02-3/8	03-0/8	- 03-0/8	03-5/8	- 03-5/8

(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 PORT IS - 00-3/8"
 FOR A MEASURED ULLAGE GAUGE OF 4'-00" ON 1 PORT, THE TRIM CORRECTED ULLAGE IS 3'-11 5/8"

LENGTH BETWEEN DRAFT MARKS: 261'-00"

February 7, 2018

PRECISION MEASUREMENT
 & ANALYSIS, INC.
 P.O. Box 2092
 Pearland, Texas 77588

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BARGE "KIRBY 27782"

2 STBD
ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 17'-03 1/2"

Table with columns for height (0 FT. to 9 FT.) and rows for depth (0, 1/4, 1/2, 3/4) for each height. Values represent capacity in barrels.

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 TO EXTREME HEIGHT OF TANK.

CAPACITY TABLE ONLY APPLIES TO ULLAGE GAUGES TAKEN WITH "HERMETIC" CLOSED GAUGING DEVICE.

GAUGE POINT: (HERMETIC) LOCATED 12'-09" OFF CENTERLINE AND 49'-06" FORWARD OF AFT BULKHEAD.

PRECISION MEASUREMENT & ANALYSIS, INC.

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BARGE "KIRBY 27782"

3 STBD ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 17'-01"

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			0			0			0			0	3,984.52	0	3,819.28	0	3,640.51	0	3,450.63	0	3,196.73	0	2,839.34																						
1			1			1			1			1	3,970.62	1	3,805.06	1	3,625.03	1	3,434.64	1	3,166.95	1	2,809.55																						
2			2			2			2			2	3,957.25	2	3,790.76	2	3,609.47	2	3,418.66	2	3,137.17	2	2,779.77																						
3			3			3			3			3	3,943.80	3	3,776.30	3	3,593.83	3	3,402.68	3	3,107.38	3	2,749.99																						
4			4			4			4			4	3,930.27	4	3,761.60	4	3,578.12	4	3,386.70	4	3,077.60	4	2,720.20																						
5			5			5			5			5	3,916.66	5	3,746.73	5	3,562.33	5	3,370.71	5	3,047.82	5	2,690.42																						
6			6			6			6			6	3,902.98	6	3,731.79	6	3,546.46	6	3,354.73	6	3,018.03	6	2,660.64																						
7			7			7			7			7	3,889.22	7	3,716.77	7	3,530.53	7	3,338.75	7	2,988.25	7	2,630.85																						
8			8			8			8			8	4,042.02	8	3,875.39	8	3,701.67	8	3,514.56	8	3,315.87	8	2,601.07																						
9			9			9			9			9	4,030.17	9	3,861.48	9	3,686.50	9	3,498.57	9	3,286.08	9	2,571.29																						
10			10			10			10			10	4,015.23	10	3,847.49	10	3,671.24	10	3,482.59	10	3,256.30	10	2,541.50																						
11			11			11			11			11	3,999.58	11	3,833.42	11	3,655.92	11	3,466.61	11	3,226.52	11	2,511.72																						
													3,988.14		3,822.82		3,644.37		3,454.62		3,204.18		2,489.38																						

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

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