



BARGE "KIRBY 8526B"

INNAGE 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 PORT	00-0/8	00-0/8	00-0/8	00-0/8	00-0/8	00-0/8	00-0/8	00-0/8	00-0/8	00-0/8	00-0/8	00-0/8
1 STBD	00-0/8	00-0/8	00-0/8	00-0/8	00-0/8	00-0/8	00-0/8	00-0/8	00-0/8	00-0/8	00-0/8	00-0/8
2 PORT	- 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
2 STBD	- 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
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	- 01-0/8	01-0/8
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	- 01-0/8	01-0/8

(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 2 PORT IS 00-1/4"
 FOR A MEASURED INNAGE GAUGE OF 4'-00" ON 2 PORT, THE TRIM CORRECTED INNAGE IS 4'-00 1/4"

LENGTH BETWEEN DRAFT MARKS: 102'-00"

June 29, 2004

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

<http://www.pmacorp.net>



BARGE "KIRBY 8526B"

1 PORT INNAGE TABLE

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

FORMERLY "USL 475"

GAUGE HEIGHT 12'-02"

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	5.98	0	123.29	0	252.95	0	382.64	0	512.31	0	642.00	0	771.67	0	901.36	0	1,031.02	0	1,160.71
1/4	7.27	1/4	125.99	1/4	255.66	1/4	385.35	1/4	515.01	1/4	644.70	1/4	774.37	1/4	904.06	1/4	1,033.73	1/4	1,163.42
1/2	8.57	1/2	128.69	1/2	258.36	1/2	388.05	1/2	517.71	1/2	647.41	1/2	777.07	1/2	906.76	1/2	1,036.43	1/2	1,166.12
3/4	9.87	3/4	131.39	3/4	261.06	3/4	390.75	3/4	520.42	3/4	650.11	3/4	779.77	3/4	909.47	3/4	1,039.13	3/4	1,168.82
1	11.17	1	134.10	1	263.76	1	393.45	1	523.12	1	652.81	1	782.48	1	912.17	1	1,041.83	1	1,171.52
1/4	12.89	1/4	136.79	1/4	266.46	1/4	396.15	1/4	525.82	1/4	655.51	1/4	785.18	1/4	914.86	1/4	1,044.54	1/4	1,174.22
1/2	14.62	1/2	139.49	1/2	269.17	1/2	398.85	1/2	528.52	1/2	658.20	1/2	787.88	1/2	917.56	1/2	1,047.24	1/2	1,176.92
3/4	16.35	3/4	142.18	3/4	271.87	3/4	401.54	3/4	531.23	3/4	660.90	3/4	790.58	3/4	920.26	3/4	1,049.94	3/4	1,179.61
2	18.07	2	144.88	2	274.57	2	404.24	2	533.93	2	663.60	2	793.29	2	922.95	2	1,052.64	2	1,182.31
1/4	20.23	1/4	147.58	1/4	277.27	1/4	406.94	1/4	536.63	1/4	666.30	1/4	795.99	1/4	925.65	1/4	1,055.35	1/4	1,185.01
1/2	22.39	1/2	150.29	1/2	279.98	1/2	409.64	1/2	539.33	1/2	669.00	1/2	798.69	1/2	928.36	1/2	1,058.05	1/2	1,187.71
3/4	24.55	3/4	152.99	3/4	282.68	3/4	412.35	3/4	542.04	3/4	671.70	3/4	801.39	3/4	931.06	3/4	1,060.75	3/4	1,190.42
3	26.71	3	155.69	3	285.38	3	415.05	3	544.74	3	674.41	3	804.10	3	933.76	3	1,063.45	3	1,193.12
1/4	29.24	1/4	158.39	1/4	288.08	1/4	417.75	1/4	547.44	1/4	677.11	1/4	806.80	1/4	936.46	1/4	1,066.16	1/4	1,195.82
1/2	31.77	1/2	161.10	1/2	290.79	1/2	420.45	1/2	550.14	1/2	679.81	1/2	809.50	1/2	939.17	1/2	1,068.86	1/2	1,198.52
3/4	34.30	3/4	163.80	3/4	293.49	3/4	423.16	3/4	552.85	3/4	682.51	3/4	812.20	3/4	941.87	3/4	1,071.56	3/4	1,201.23
4	36.83	4	166.50	4	296.19	4	425.86	4	555.55	4	685.21	4	814.91	4	944.57	4	1,074.26	4	1,203.93
1/4	39.54	1/4	169.20	1/4	298.89	1/4	428.56	1/4	558.25	1/4	687.92	1/4	817.61	1/4	947.27	1/4	1,076.96	1/4	1,206.63
1/2	42.24	1/2	171.91	1/2	301.60	1/2	431.26	1/2	560.95	1/2	690.62	1/2	820.31	1/2	949.98	1/2	1,079.67	1/2	1,209.33
3/4	44.94	3/4	174.61	3/4	304.30	3/4	433.96	3/4	563.66	3/4	693.32	3/4	823.01	3/4	952.68	3/4	1,082.37	3/4	1,212.04
5	47.64	5	177.31	5	307.00	5	436.67	5	566.36	5	696.02	5	825.72	5	955.38	5	1,085.07	5	1,214.74
1/4	50.34	1/4	180.01	1/4	309.70	1/4	439.37	1/4	569.05	1/4	698.73	1/4	828.41	1/4	958.08	1/4	1,087.77	1/4	1,217.44
1/2	53.04	1/2	182.71	1/2	312.39	1/2	442.07	1/2	571.75	1/2	701.43	1/2	831.11	1/2	960.79	1/2	1,090.46	1/2	1,220.14
3/4	55.73	3/4	185.42	3/4	315.09	3/4	444.77	3/4	574.45	3/4	704.13	3/4	833.80	3/4	963.49	3/4	1,093.16	3/4	1,222.85
6	58.43	6	188.12	6	317.79	6	447.48	6	577.14	6	706.83	6	836.50	6	966.19	6	1,095.86	6	1,225.55
1/4	61.13	1/4	190.82	1/4	320.49	1/4	450.18	1/4	579.85	1/4	709.54	1/4	839.20	1/4	968.89	1/4	1,098.56	1/4	1,228.25
1/2	63.83	1/2	193.52	1/2	323.19	1/2	452.88	1/2	582.55	1/2	712.24	1/2	841.91	1/2	971.60	1/2	1,101.26	1/2	1,230.95
3/4	66.54	3/4	196.23	3/4	325.89	3/4	455.58	3/4	585.25	3/4	714.94	3/4	844.61	3/4	974.30	3/4	1,103.96	3/4	1,233.66
7	69.24	7	198.93	7	328.60	7	458.29	7	587.95	7	717.64	7	847.31	7	977.00	7	1,106.67	7	1,236.36
1/4	71.94	1/4	201.63	1/4	331.30	1/4	460.99	1/4	590.66	1/4	720.35	1/4	850.01	1/4	979.70	1/4	1,109.37	1/4	1,239.06
1/2	74.64	1/2	204.33	1/2	334.00	1/2	463.69	1/2	593.36	1/2	723.05	1/2	852.71	1/2	982.41	1/2	1,112.07	1/2	1,241.76
3/4	77.35	3/4	207.04	3/4	336.70	3/4	466.39	3/4	596.06	3/4	725.75	3/4	855.42	3/4	985.11	3/4	1,114.77	3/4	1,244.46
8	80.05	8	209.74	8	339.41	8	469.10	8	598.76	8	728.45	8	858.12	8	987.81	8	1,117.48	8	1,247.17
1/4	82.75	1/4	212.44	1/4	342.11	1/4	471.80	1/4	601.46	1/4	731.16	1/4	860.82	1/4	990.51	1/4	1,120.18	1/4	1,249.87
1/2	85.45	1/2	215.14	1/2	344.81	1/2	474.50	1/2	604.17	1/2	733.86	1/2	863.52	1/2	993.21	1/2	1,122.88	1/2	1,252.57
3/4	88.15	3/4	217.85	3/4	347.51	3/4	477.20	3/4	606.87	3/4	736.56	3/4	866.23	3/4	995.92	3/4	1,125.58	3/4	1,255.27
9	90.86	9	220.55	9	350.21	9	479.91	9	609.57	9	739.26	9	868.93	9	998.62	9	1,128.29	9	1,257.98
1/4	93.56	1/4	223.24	1/4	352.92	1/4	482.60	1/4	612.27	1/4	741.96	1/4	871.63	1/4	1,001.32	1/4	1,130.99	1/4	1,260.67
1/2	96.26	1/2	225.94	1/2	355.62	1/2	485.30	1/2	614.98	1/2	744.66	1/2	874.33	1/2	1,004.01	1/2	1,133.69	1/2	1,263.37
3/4	98.96	3/4	228.64	3/4	358.32	3/4	487.99	3/4	617.68	3/4	747.35	3/4	877.04	3/4	1,006.71	3/4	1,136.39	3/4	1,266.07
10	101.67	10	231.33	10	361.02	10	490.69	10	620.38	10	750.05	10	879.74	10	1,009.40	10	1,139.10	10	1,268.76
1/4	104.37	1/4	234.04	1/4	363.73	1/4	493.39	1/4	623.08	1/4	752.75	1/4	882.44	1/4	1,012.11	1/4	1,141.80	1/4	1,271.46
1/2	107.07	1/2	236.74	1/2	366.43	1/2	496.10	1/2	625.79	1/2	755.45	1/2	885.14	1/2	1,014.81	1/2	1,144.50	1/2	1,274.17
3/4	109.77	3/4	239.44	3/4	369.13	3/4	498.80	3/4	628.49	3/4	758.16	3/4	887.85	3/4	1,017.51	3/4	1,147.20	3/4	1,276.87
11	112.48	11	242.14	11	371.83	11	501.50	11	631.19	11	760.86	11	890.55	11	1,020.21	11	1,149.91	11	1,279.57
1/4	115.18	1/4	244.85	1/4	374.54	1/4	504.20	1/4	633.89	1/4	763.56	1/4	893.25	1/4	1,022.92	1/4	1,152.61	1/4	1,282.27
1/2	117.88	1/2	247.55	1/2	377.24	1/2	506.91	1/2	636.60	1/2	766.26	1/2	895.95	1/2	1,025.62	1/2	1,155.31	1/2	1,284.98
3/4	120.58	3/4	250.25	3/4	379.94	3/4	509.61	3/4	639.30	3/4	768.96	3/4	898.66	3/4	1,028.32	3/4	1,158.01	3/4	1,287.68

CAPACITY TABLE ONLY APPLIES WHEN BARGE IS ON EVEN KEEL.
CAPACITY TABLE EXTENDS TO EXTREME HEIGHT OF TANK.
GAUGE POINT: (12" HATCH) LOCATED 11'-04" OFF CENTERLINE AND 16'-00" FORWARD OF AFT BULKHEAD.

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

PRECISION MEASUREMENT
& ANALYSIS, INC.
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BARGE "KIRBY 8526B"

1 PORT
INNAGE TABLE

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

FORMERLY "USL 475"

GAUGE HEIGHT 12'-02"

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	1,290.38	0	1,390.98	0		0		0		0		0		0		0		0	
1/4	1,293.08	1/4	1,391.62	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1,295.79	1/2	1,392.27	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	1,298.49	3/4	1,392.92	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
1	1,301.19	1	1,393.57	1		1		1		1		1		1		1		1	
1/4	1,303.89	1/4	1,393.95	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1,306.60	1/2	1,394.33	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	1,309.30	3/4	1,394.71	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
2	1,312.00	2	1,395.10	2		2		2		2		2		2		2		2	
1/4	1,314.70	1/4	1,395.26	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1,317.40	1/2	1,395.42	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	1,320.11	3/4	1,395.58	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
3	1,322.81	3	1,395.74	3		3		3		3		3		3		3		3	
1/4	1,325.51	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1,328.21	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	1,330.92	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
4	1,333.62	4		4		4		4		4		4		4		4		4	
1/4	1,336.26	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1,338.89	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	1,341.53	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
5	1,344.17	5		5		5		5		5		5		5		5		5	
1/4	1,346.61	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1,349.05	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	1,351.49	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
6	1,353.93	6		6		6		6		6		6		6		6		6	
1/4	1,356.12	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1,358.31	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	1,360.50	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
7	1,362.69	7		7		7		7		7		7		7		7		7	
1/4	1,364.62	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1,366.55	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	1,368.48	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
8	1,370.40	8		8		8		8		8		8		8		8		8	
1/4	1,372.08	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1,373.75	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	1,375.42	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
9	1,377.10	9		9		9		9		9		9		9		9		9	
1/4	1,378.51	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1,379.93	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	1,381.35	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
10	1,382.76	10		10		10		10		10		10		10		10		10	
1/4	1,383.92	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1,385.07	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	1,386.23	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
11	1,387.38	11		11		11		11		11		11		11		11		11	
1/4	1,388.28	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1,389.18	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	1,390.08	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 10/10/1970 CM
DECK MEASUREMENTS: 06/28/2004 SW
REPRINTED: 03/10/2005 SW

CANCELS AND SUPERCEDES
ALL PRIOR TO 03/2005

PRECISION MEASUREMENT
& ANALYSIS, INC.
P.O. Box 2092
Pearland, Texas 77588
<http://www.dmacorp.net>



BARGE "KIRBY 8526B"

1 STBD
INNAGE TABLE

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

FORMERLY "USL 475"

GAUGE HEIGHT 12'-02 1/2"

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	5.98	0	123.29	0	252.95	0	382.64	0	512.31	0	642.00	0	771.67	0	901.36	0	1,031.02	0	1,160.71
1/4	7.27	1/4	125.99	1/4	255.66	1/4	385.35	1/4	515.01	1/4	644.70	1/4	774.37	1/4	904.06	1/4	1,033.73	1/4	1,163.42
1/2	8.57	1/2	128.69	1/2	258.36	1/2	388.05	1/2	517.71	1/2	647.41	1/2	777.07	1/2	906.76	1/2	1,036.43	1/2	1,166.12
3/4	9.87	3/4	131.39	3/4	261.06	3/4	390.75	3/4	520.42	3/4	650.11	3/4	779.77	3/4	909.47	3/4	1,039.13	3/4	1,168.82
1	11.17	1	134.10	1	263.76	1	393.45	1	523.12	1	652.81	1	782.48	1	912.17	1	1,041.83	1	1,171.52
1/4	12.89	1/4	136.79	1/4	266.46	1/4	396.15	1/4	525.82	1/4	655.51	1/4	785.18	1/4	914.86	1/4	1,044.54	1/4	1,174.22
1/2	14.62	1/2	139.49	1/2	269.17	1/2	398.85	1/2	528.52	1/2	658.20	1/2	787.88	1/2	917.56	1/2	1,047.24	1/2	1,176.92
3/4	16.35	3/4	142.18	3/4	271.87	3/4	401.54	3/4	531.23	3/4	660.90	3/4	790.58	3/4	920.26	3/4	1,049.94	3/4	1,179.61
2	18.07	2	144.88	2	274.57	2	404.24	2	533.93	2	663.60	2	793.29	2	922.95	2	1,052.64	2	1,182.31
1/4	20.23	1/4	147.58	1/4	277.27	1/4	406.94	1/4	536.63	1/4	666.30	1/4	795.99	1/4	925.65	1/4	1,055.35	1/4	1,185.01
1/2	22.39	1/2	150.29	1/2	279.98	1/2	409.64	1/2	539.33	1/2	669.00	1/2	798.69	1/2	928.36	1/2	1,058.05	1/2	1,187.71
3/4	24.55	3/4	152.99	3/4	282.68	3/4	412.35	3/4	542.04	3/4	671.70	3/4	801.39	3/4	931.06	3/4	1,060.75	3/4	1,190.42
3	26.71	3	155.69	3	285.38	3	415.05	3	544.74	3	674.41	3	804.10	3	933.76	3	1,063.45	3	1,193.12
1/4	29.24	1/4	158.39	1/4	288.08	1/4	417.75	1/4	547.44	1/4	677.11	1/4	806.80	1/4	936.46	1/4	1,066.16	1/4	1,195.82
1/2	31.77	1/2	161.10	1/2	290.79	1/2	420.45	1/2	550.14	1/2	679.81	1/2	809.50	1/2	939.17	1/2	1,068.86	1/2	1,198.52
3/4	34.30	3/4	163.80	3/4	293.49	3/4	423.16	3/4	552.85	3/4	682.51	3/4	812.20	3/4	941.87	3/4	1,071.56	3/4	1,201.23
4	36.83	4	166.50	4	296.19	4	425.86	4	555.55	4	685.21	4	814.91	4	944.57	4	1,074.26	4	1,203.93
1/4	39.54	1/4	169.20	1/4	298.89	1/4	428.56	1/4	558.25	1/4	687.92	1/4	817.61	1/4	947.27	1/4	1,076.96	1/4	1,206.63
1/2	42.24	1/2	171.91	1/2	301.60	1/2	431.26	1/2	560.95	1/2	690.62	1/2	820.31	1/2	949.98	1/2	1,079.67	1/2	1,209.33
3/4	44.94	3/4	174.61	3/4	304.30	3/4	433.96	3/4	563.66	3/4	693.32	3/4	823.01	3/4	952.68	3/4	1,082.37	3/4	1,212.04
5	47.64	5	177.31	5	307.00	5	436.67	5	566.36	5	696.02	5	825.72	5	955.38	5	1,085.07	5	1,214.74
1/4	50.34	1/4	180.01	1/4	309.70	1/4	439.37	1/4	569.05	1/4	698.73	1/4	828.41	1/4	958.08	1/4	1,087.77	1/4	1,217.44
1/2	53.04	1/2	182.71	1/2	312.39	1/2	442.07	1/2	571.75	1/2	701.43	1/2	831.11	1/2	960.79	1/2	1,090.46	1/2	1,220.14
3/4	55.73	3/4	185.42	3/4	315.09	3/4	444.77	3/4	574.45	3/4	704.13	3/4	833.80	3/4	963.49	3/4	1,093.16	3/4	1,222.85
6	58.43	6	188.12	6	317.79	6	447.48	6	577.14	6	706.83	6	836.50	6	966.19	6	1,095.86	6	1,225.55
1/4	61.13	1/4	190.82	1/4	320.49	1/4	450.18	1/4	579.85	1/4	709.54	1/4	839.20	1/4	968.89	1/4	1,098.56	1/4	1,228.25
1/2	63.83	1/2	193.52	1/2	323.19	1/2	452.88	1/2	582.55	1/2	712.24	1/2	841.91	1/2	971.60	1/2	1,101.26	1/2	1,230.95
3/4	66.54	3/4	196.23	3/4	325.89	3/4	455.58	3/4	585.25	3/4	714.94	3/4	844.61	3/4	974.30	3/4	1,103.96	3/4	1,233.66
7	69.24	7	198.93	7	328.60	7	458.29	7	587.95	7	717.64	7	847.31	7	977.00	7	1,106.67	7	1,236.36
1/4	71.94	1/4	201.63	1/4	331.30	1/4	460.99	1/4	590.66	1/4	720.35	1/4	850.01	1/4	979.70	1/4	1,109.37	1/4	1,239.06
1/2	74.64	1/2	204.33	1/2	334.00	1/2	463.69	1/2	593.36	1/2	723.05	1/2	852.71	1/2	982.41	1/2	1,112.07	1/2	1,241.76
3/4	77.35	3/4	207.04	3/4	336.70	3/4	466.39	3/4	596.06	3/4	725.75	3/4	855.42	3/4	985.11	3/4	1,114.77	3/4	1,244.46
8	80.05	8	209.74	8	339.41	8	469.10	8	598.76	8	728.45	8	858.12	8	987.81	8	1,117.48	8	1,247.17
1/4	82.75	1/4	212.44	1/4	342.11	1/4	471.80	1/4	601.46	1/4	731.16	1/4	860.82	1/4	990.51	1/4	1,120.18	1/4	1,249.87
1/2	85.45	1/2	215.14	1/2	344.81	1/2	474.50	1/2	604.17	1/2	733.86	1/2	863.52	1/2	993.21	1/2	1,122.88	1/2	1,252.57
3/4	88.15	3/4	217.85	3/4	347.51	3/4	477.20	3/4	606.87	3/4	736.56	3/4	866.23	3/4	995.92	3/4	1,125.58	3/4	1,255.27
9	90.86	9	220.55	9	350.21	9	479.91	9	609.57	9	739.26	9	868.93	9	998.62	9	1,128.29	9	1,257.98
1/4	93.56	1/4	223.24	1/4	352.92	1/4	482.60	1/4	612.27	1/4	741.96	1/4	871.63	1/4	1,001.32	1/4	1,130.99	1/4	1,260.67
1/2	96.26	1/2	225.94	1/2	355.62	1/2	485.30	1/2	614.98	1/2	744.66	1/2	874.33	1/2	1,004.01	1/2	1,133.69	1/2	1,263.37
3/4	98.96	3/4	228.64	3/4	358.32	3/4	487.99	3/4	617.68	3/4	747.35	3/4	877.04	3/4	1,006.71	3/4	1,136.39	3/4	1,266.07
10	101.67	10	231.33	10	361.02	10	490.69	10	620.38	10	750.05	10	879.74	10	1,009.40	10	1,139.10	10	1,268.76
1/4	104.37	1/4	234.04	1/4	363.73	1/4	493.39	1/4	623.08	1/4	752.75	1/4	882.44	1/4	1,012.11	1/4	1,141.80	1/4	1,271.46
1/2	107.07	1/2	236.74	1/2	366.43	1/2	496.10	1/2	625.79	1/2	755.45	1/2	885.14	1/2	1,014.81	1/2	1,144.50	1/2	1,274.17
3/4	109.77	3/4	239.44	3/4	369.13	3/4	498.80	3/4	628.49	3/4	758.16	3/4	887.85	3/4	1,017.51	3/4	1,147.20	3/4	1,276.87
11	112.48	11	242.14	11	371.83	11	501.50	11	631.19	11	760.86	11	890.55	11	1,020.21	11	1,149.91	11	1,279.57
1/4	115.18	1/4	244.85	1/4	374.54	1/4	504.20	1/4	633.89	1/4	763.56	1/4	893.25	1/4	1,022.92	1/4	1,152.61	1/4	1,282.27
1/2	117.88	1/2	247.55	1/2	377.24	1/2	506.91	1/2	636.60	1/2	766.26	1/2	895.95	1/2	1,025.62	1/2	1,155.31	1/2	1,284.98
3/4	120.58	3/4	250.25	3/4	379.94	3/4	509.61	3/4	639.30	3/4	768.96	3/4	898.66	3/4	1,028.32	3/4	1,158.01	3/4	1,287.68

CAPACITY TABLE ONLY APPLIES WHEN BARGE IS ON EVEN KEEL.
CAPACITY TABLE EXTENDS TO EXTREME HEIGHT OF TANK.
GAUGE POINT: (12" HATCH) LOCATED 11'-04" OFF CENTERLINE AND 16'-00" FORWARD OF AFT BULKHEAD.

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

PRECISION MEASUREMENT
& ANALYSIS, INC.
P.O. Box 2092
Pearland, Texas 77588
<http://www.pmacorp.net>



BARGE "KIRBY 8526B"

1 STBD
INNAGE TABLE

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

FORMERLY "USL 475"

GAUGE HEIGHT 12'-02 1/2"

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	1,290.38	0	1,390.98	0		0		0		0		0		0		0		0	
1/4	1,293.08	1/4	1,391.62	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1,295.79	1/2	1,392.27	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	1,298.49	3/4	1,392.92	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
1	1,301.19	1	1,393.57	1		1		1		1		1		1		1		1	
1/4	1,303.89	1/4	1,393.95	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1,306.60	1/2	1,394.33	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	1,309.30	3/4	1,394.71	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
2	1,312.00	2	1,395.10	2		2		2		2		2		2		2		2	
1/4	1,314.70	1/4	1,395.26	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1,317.40	1/2	1,395.42	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	1,320.11	3/4	1,395.58	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
3	1,322.81	3	1,395.74	3		3		3		3		3		3		3		3	
1/4	1,325.51	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1,328.21	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	1,330.92	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
4	1,333.62	4		4		4		4		4		4		4		4		4	
1/4	1,336.26	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1,338.89	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	1,341.53	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
5	1,344.17	5		5		5		5		5		5		5		5		5	
1/4	1,346.61	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1,349.05	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	1,351.49	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
6	1,353.93	6		6		6		6		6		6		6		6		6	
1/4	1,356.12	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1,358.31	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	1,360.50	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
7	1,362.69	7		7		7		7		7		7		7		7		7	
1/4	1,364.62	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1,366.55	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	1,368.48	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
8	1,370.40	8		8		8		8		8		8		8		8		8	
1/4	1,372.08	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1,373.75	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	1,375.42	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
9	1,377.10	9		9		9		9		9		9		9		9		9	
1/4	1,378.51	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1,379.93	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	1,381.35	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
10	1,382.76	10		10		10		10		10		10		10		10		10	
1/4	1,383.92	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1,385.07	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	1,386.23	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
11	1,387.38	11		11		11		11		11		11		11		11		11	
1/4	1,388.28	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1,389.18	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	1,390.08	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 10/10/1970 CM
DECK MEASUREMENTS: 06/28/2004 SW
REPRINTED: 03/10/2005 SW

CANCELS AND SUPERCEDES
ALL PRIOR TO 03/2005

PRECISION MEASUREMENT
& ANALYSIS, INC.
P.O. Box 2092
Pearland, Texas 77588
<http://www.pmacors.net>



BARGE "KIRBY 8526B"

2 PORT INNAGE TABLE

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

FORMERLY "USL 475"

GAUGE HEIGHT 12'-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	9.52	0	151.55	0	304.33	0	457.12	0	609.93	0	762.71	0	915.50	0	1,068.29	0	1,221.07	0	1,373.86
1/4	11.30	1/4	154.73	1/4	307.52	1/4	460.30	1/4	613.11	1/4	765.89	1/4	918.68	1/4	1,071.47	1/4	1,224.26	1/4	1,377.04
1/2	13.08	1/2	157.92	1/2	310.70	1/2	463.49	1/2	616.29	1/2	769.07	1/2	921.87	1/2	1,074.65	1/2	1,227.44	1/2	1,380.23
3/4	14.86	3/4	161.10	3/4	313.89	3/4	466.67	3/4	619.46	3/4	772.25	3/4	925.05	3/4	1,077.84	3/4	1,230.62	3/4	1,383.41
1	16.64	1	164.29	1	317.07	1	469.86	1	622.64	1	775.43	1	928.24	1	1,081.02	1	1,233.81	1	1,386.60
1/4	18.93	1/4	167.47	1/4	320.26	1/4	473.04	1/4	625.83	1/4	778.61	1/4	931.42	1/4	1,084.20	1/4	1,236.99	1/4	1,389.78
1/2	21.23	1/2	170.65	1/2	323.44	1/2	476.23	1/2	629.01	1/2	781.80	1/2	934.59	1/2	1,087.38	1/2	1,240.18	1/2	1,392.96
3/4	23.52	3/4	173.84	3/4	326.62	3/4	479.41	3/4	632.20	3/4	784.98	3/4	937.77	3/4	1,090.56	3/4	1,243.36	3/4	1,396.15
2	25.81	2	177.02	2	329.81	2	482.60	2	635.38	2	788.17	2	940.95	2	1,093.74	2	1,246.55	2	1,399.33
1/4	28.61	1/4	180.20	1/4	332.99	1/4	485.78	1/4	638.57	1/4	791.35	1/4	944.14	1/4	1,096.92	1/4	1,249.73	1/4	1,402.51
1/2	31.42	1/2	183.38	1/2	336.18	1/2	488.96	1/2	641.75	1/2	794.54	1/2	947.32	1/2	1,100.11	1/2	1,252.90	1/2	1,405.69
3/4	34.22	3/4	186.56	3/4	339.36	3/4	492.15	3/4	644.93	3/4	797.72	3/4	950.51	3/4	1,103.29	3/4	1,256.08	3/4	1,408.87
3	37.02	3	189.74	3	342.55	3	495.33	3	648.12	3	800.90	3	953.69	3	1,106.48	3	1,259.26	3	1,412.05
1/4	40.19	1/4	192.92	1/4	345.73	1/4	498.51	1/4	651.30	1/4	804.09	1/4	956.87	1/4	1,109.66	1/4	1,262.45	1/4	1,415.23
1/2	43.36	1/2	196.11	1/2	348.90	1/2	501.69	1/2	654.49	1/2	807.27	1/2	960.06	1/2	1,112.85	1/2	1,265.63	1/2	1,418.42
3/4	46.52	3/4	199.29	3/4	352.08	3/4	504.87	3/4	657.67	3/4	810.46	3/4	963.24	3/4	1,116.03	3/4	1,268.82	3/4	1,421.60
4	49.69	4	202.48	4	355.26	4	508.05	4	660.86	4	813.64	4	966.43	4	1,119.21	4	1,272.00	4	1,424.79
1/4	52.88	1/4	205.66	1/4	358.45	1/4	511.23	1/4	664.04	1/4	816.82	1/4	969.61	1/4	1,122.40	1/4	1,275.18	1/4	1,427.97
1/2	56.06	1/2	208.85	1/2	361.63	1/2	514.42	1/2	667.21	1/2	820.00	1/2	972.80	1/2	1,125.58	1/2	1,278.37	1/2	1,431.15
3/4	59.24	3/4	212.03	3/4	364.82	3/4	517.60	3/4	670.39	3/4	823.18	3/4	975.98	3/4	1,128.77	3/4	1,281.55	3/4	1,434.34
5	62.43	5	215.21	5	368.00	5	520.79	5	673.57	5	826.36	5	979.17	5	1,131.95	5	1,284.74	5	1,437.52
1/4	65.61	1/4	218.40	1/4	371.18	1/4	523.97	1/4	676.76	1/4	829.54	1/4	982.34	1/4	1,135.13	1/4	1,287.92	1/4	1,440.71
1/2	68.80	1/2	221.58	1/2	374.37	1/2	527.15	1/2	679.94	1/2	832.73	1/2	985.52	1/2	1,138.31	1/2	1,291.11	1/2	1,443.89
3/4	71.98	3/4	224.77	3/4	377.55	3/4	530.34	3/4	683.12	3/4	835.91	3/4	988.70	3/4	1,141.49	3/4	1,294.29	3/4	1,447.08
6	75.17	6	227.95	6	380.74	6	533.52	6	686.31	6	839.09	6	991.88	6	1,144.67	6	1,297.48	6	1,450.26
1/4	78.35	1/4	231.13	1/4	383.92	1/4	536.71	1/4	689.49	1/4	842.28	1/4	995.07	1/4	1,147.85	1/4	1,300.65	1/4	1,453.44
1/2	81.52	1/2	234.31	1/2	387.11	1/2	539.89	1/2	692.68	1/2	845.46	1/2	998.25	1/2	1,151.04	1/2	1,303.83	1/2	1,456.62
3/4	84.70	3/4	237.49	3/4	390.29	3/4	543.08	3/4	695.86	3/4	848.65	3/4	1,001.43	3/4	1,154.22	3/4	1,307.01	3/4	1,459.80
7	87.88	7	240.67	7	393.48	7	546.26	7	699.05	7	851.83	7	1,004.62	7	1,157.40	7	1,310.19	7	1,462.98
1/4	91.07	1/4	243.85	1/4	396.65	1/4	549.44	1/4	702.23	1/4	855.02	1/4	1,007.80	1/4	1,160.59	1/4	1,313.38	1/4	1,466.16
1/2	94.25	1/2	247.04	1/2	399.83	1/2	552.62	1/2	705.42	1/2	858.20	1/2	1,010.99	1/2	1,163.77	1/2	1,316.56	1/2	1,469.35
3/4	97.43	3/4	250.22	3/4	403.01	3/4	555.80	3/4	708.60	3/4	861.39	3/4	1,014.17	3/4	1,166.96	3/4	1,319.74	3/4	1,472.53
8	100.62	8	253.40	8	406.19	8	558.98	8	711.79	8	864.57	8	1,017.36	8	1,170.14	8	1,322.93	8	1,475.71
1/4	103.80	1/4	256.59	1/4	409.38	1/4	562.16	1/4	714.96	1/4	867.75	1/4	1,020.54	1/4	1,173.33	1/4	1,326.11	1/4	1,478.90
1/2	106.99	1/2	259.77	1/2	412.56	1/2	565.35	1/2	718.14	1/2	870.93	1/2	1,023.73	1/2	1,176.51	1/2	1,329.30	1/2	1,482.08
3/4	110.17	3/4	262.96	3/4	415.74	3/4	568.53	3/4	721.32	3/4	874.11	3/4	1,026.91	3/4	1,179.70	3/4	1,332.48	3/4	1,485.27
9	113.36	9	266.14	9	418.93	9	571.71	9	724.50	9	877.29	9	1,030.10	9	1,182.88	9	1,335.67	9	1,488.45
1/4	116.54	1/4	269.33	1/4	422.11	1/4	574.90	1/4	727.68	1/4	880.47	1/4	1,033.27	1/4	1,186.06	1/4	1,338.85	1/4	1,491.64
1/2	119.73	1/2	272.51	1/2	425.30	1/2	578.08	1/2	730.87	1/2	883.65	1/2	1,036.45	1/2	1,189.24	1/2	1,342.04	1/2	1,494.82
3/4	122.91	3/4	275.70	3/4	428.48	3/4	581.27	3/4	734.05	3/4	886.84	3/4	1,039.63	3/4	1,192.42	3/4	1,345.22	3/4	1,498.01
10	126.10	10	278.88	10	431.67	10	584.45	10	737.24	10	890.02	10	1,042.81	10	1,195.60	10	1,348.40	10	1,501.19
1/4	129.27	1/4	282.06	1/4	434.85	1/4	587.64	1/4	740.42	1/4	893.21	1/4	1,045.99	1/4	1,198.78	1/4	1,351.58	1/4	1,504.37
1/2	132.45	1/2	285.24	1/2	438.04	1/2	590.82	1/2	743.61	1/2	896.39	1/2	1,049.18	1/2	1,201.96	1/2	1,354.76	1/2	1,507.55
3/4	135.63	3/4	288.42	3/4	441.22	3/4	594.01	3/4	746.79	3/4	899.58	3/4	1,052.36	3/4	1,205.15	3/4	1,357.94	3/4	1,510.73
11	138.81	11	291.60	11	444.40	11	597.19	11	749.98	11	902.76	11	1,055.55	11	1,208.33	11	1,361.12	11	1,513.90
1/4	141.99	1/4	294.78	1/4	447.58	1/4	600.37	1/4	753.16	1/4	905.95	1/4	1,058.73	1/4	1,211.52	1/4	1,364.30	1/4	1,517.09
1/2	145.18	1/2	297.96	1/2	450.76	1/2	603.56	1/2	756.35	1/2	909.13	1/2	1,061.92	1/2	1,214.70	1/2	1,367.49	1/2	1,520.27
3/4	148.36	3/4	301.15	3/4	453.94	3/4	606.74	3/4	759.53	3/4	912.32	3/4	1,065.10	3/4	1,217.89	3/4	1,370.67	3/4	1,523.46

CAPACITY TABLE ONLY APPLIES WHEN BARGE IS ON EVEN KEEL.
CAPACITY TABLE EXTENDS TO EXTREME HEIGHT OF TANK.
GAUGE POINT: (12" HATCH) LOCATED 11'-04" OFF CENTERLINE AND 20'-00" FORWARD OF AFT BULKHEAD.

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

PRECISION MEASUREMENT
& ANALYSIS, INC.
P.O. Box 2092
Pearland, Texas 77588
<http://www.pmacorp.net>



BARGE "KIRBY 8526B"

2 PORT INNAGE TABLE

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

FORMERLY "USL 475"

GAUGE HEIGHT 12'-01"

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	1,526.64	0	1,640.64	0		0		0		0		0		0		0		0	
1/4	1,529.83	1/4	1,641.24	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1,533.01	1/2	1,641.85	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	1,536.20	3/4	1,642.45	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
1	1,539.38	1	1,643.05	1		1		1		1		1		1		1		1	
1/4	1,542.57	1/4	1,643.35	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1,545.75	1/2	1,643.65	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	1,548.93	3/4	1,643.96	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
2	1,552.12	2	1,644.26	2		2		2		2		2		2		2		2	
1/4	1,555.30	1/4	1,644.35	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1,558.49	1/2	1,644.43	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	1,561.67	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
3	1,564.86	3		3		3		3		3		3		3		3		3	
1/4	1,568.04	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1,571.21	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	1,574.39	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
4	1,577.57	4		4		4		4		4		4		4		4		4	
1/4	1,580.61	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1,583.64	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	1,586.68	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
5	1,589.71	5		5		5		5		5		5		5		5		5	
1/4	1,592.44	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1,595.17	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	1,597.89	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
6	1,600.62	6		6		6		6		6		6		6		6		6	
1/4	1,603.04	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1,605.46	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	1,607.89	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
7	1,610.31	7		7		7		7		7		7		7		7		7	
1/4	1,612.43	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1,614.56	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	1,616.68	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
8	1,618.81	8		8		8		8		8		8		8		8		8	
1/4	1,620.62	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1,622.44	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	1,624.26	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
9	1,626.07	9		9		9		9		9		9		9		9		9	
1/4	1,627.59	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1,629.11	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	1,630.63	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
10	1,632.14	10		10		10		10		10		10		10		10		10	
1/4	1,633.36	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1,634.57	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	1,635.79	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
11	1,637.00	11		11		11		11		11		11		11		11		11	
1/4	1,637.91	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1,638.82	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	1,639.73	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 10/10/1970 CM
DECK MEASUREMENTS: 06/28/2004 SW
REPRINTED: 03/10/2005 SW

CANCELS AND SUPERCEDES
ALL PRIOR TO 03/2005

PRECISION MEASUREMENT
& ANALYSIS, INC.
P.O. Box 2092
Pearland, Texas 77588
<http://www.dmacorp.net>



BARGE "KIRBY 8526B"

2 STBD

INNAGE TABLE

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

FORMERLY "USL 475"

GAUGE HEIGHT 12'-01 3/4"

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	6.98	0	145.19	0	297.98	0	450.76	0	603.55	0	756.33	0	909.12	0	1,061.93	0	1,214.71	0	1,367.50
1/4	8.51	1/4	148.37	1/4	301.16	1/4	453.95	1/4	606.73	1/4	759.52	1/4	912.30	1/4	1,065.11	1/4	1,217.89	1/4	1,370.68
1/2	10.04	1/2	151.56	1/2	304.35	1/2	457.13	1/2	609.92	1/2	762.70	1/2	915.49	1/2	1,068.29	1/2	1,221.07	1/2	1,373.87
3/4	11.57	3/4	154.74	3/4	307.53	3/4	460.32	3/4	613.10	3/4	765.89	3/4	918.67	3/4	1,071.46	3/4	1,224.25	3/4	1,377.05
1	13.10	1	157.93	1	310.71	1	463.50	1	616.29	1	769.07	1	921.86	1	1,074.64	1	1,227.43	1	1,380.24
1/4	15.13	1/4	161.11	1/4	313.89	1/4	466.68	1/4	619.47	1/4	772.26	1/4	925.04	1/4	1,077.83	1/4	1,230.61	1/4	1,383.42
1/2	17.17	1/2	164.29	1/2	317.07	1/2	469.87	1/2	622.65	1/2	775.44	1/2	928.23	1/2	1,081.01	1/2	1,233.80	1/2	1,386.60
3/4	19.20	3/4	167.46	3/4	320.25	3/4	473.05	3/4	625.84	3/4	778.62	3/4	931.41	3/4	1,084.20	3/4	1,236.98	3/4	1,389.77
2	21.24	2	170.64	2	323.43	2	476.24	2	629.02	2	781.81	2	934.59	2	1,087.38	2	1,240.17	2	1,392.95
1/4	23.79	1/4	173.83	1/4	326.61	1/4	479.42	1/4	632.20	1/4	784.99	1/4	937.78	1/4	1,090.57	1/4	1,243.35	1/4	1,396.14
1/2	26.33	1/2	177.01	1/2	329.80	1/2	482.60	1/2	635.38	1/2	788.18	1/2	940.96	1/2	1,093.75	1/2	1,246.54	1/2	1,399.32
3/4	28.88	3/4	180.20	3/4	332.98	3/4	485.77	3/4	638.56	3/4	791.36	3/4	944.15	3/4	1,096.93	3/4	1,249.72	3/4	1,402.51
3	31.43	3	183.38	3	336.17	3	488.95	3	641.74	3	794.55	3	947.33	3	1,100.12	3	1,252.90	3	1,405.69
1/4	34.40	1/4	186.57	1/4	339.35	1/4	492.14	1/4	644.92	1/4	797.73	1/4	950.51	1/4	1,103.30	1/4	1,256.09	1/4	1,408.87
1/2	37.38	1/2	189.75	1/2	342.54	1/2	495.32	1/2	648.11	1/2	800.90	1/2	953.69	1/2	1,106.49	1/2	1,259.27	1/2	1,412.06
3/4	40.36	3/4	192.93	3/4	345.72	3/4	498.51	3/4	651.29	3/4	804.08	3/4	956.87	3/4	1,109.67	3/4	1,262.46	3/4	1,415.24
4	43.33	4	196.12	4	348.90	4	501.69	4	654.48	4	807.26	4	960.05	4	1,112.86	4	1,265.64	4	1,418.43
1/4	46.51	1/4	199.30	1/4	352.09	1/4	504.87	1/4	657.66	1/4	810.45	1/4	963.23	1/4	1,116.04	1/4	1,268.82	1/4	1,421.61
1/2	49.69	1/2	202.49	1/2	355.27	1/2	508.06	1/2	660.85	1/2	813.63	1/2	966.42	1/2	1,119.21	1/2	1,272.00	1/2	1,424.80
3/4	52.87	3/4	205.67	3/4	358.46	3/4	511.24	3/4	664.03	3/4	816.82	3/4	969.60	3/4	1,122.39	3/4	1,275.18	3/4	1,427.98
5	56.05	5	208.86	5	361.64	5	514.43	5	667.21	5	820.00	5	972.79	5	1,125.57	5	1,278.36	5	1,431.17
1/4	59.23	1/4	212.04	1/4	364.82	1/4	517.61	1/4	670.40	1/4	823.18	1/4	975.97	1/4	1,128.76	1/4	1,281.54	1/4	1,434.34
1/2	62.42	1/2	215.21	1/2	368.00	1/2	520.80	1/2	673.58	1/2	826.37	1/2	979.15	1/2	1,131.94	1/2	1,284.73	1/2	1,437.52
3/4	65.60	3/4	218.39	3/4	371.18	3/4	523.98	3/4	676.77	3/4	829.55	3/4	982.34	3/4	1,135.12	3/4	1,287.91	3/4	1,440.70
6	68.79	6	221.57	6	374.36	6	527.17	6	679.95	6	832.74	6	985.52	6	1,138.31	6	1,291.10	6	1,443.88
1/4	71.97	1/4	224.76	1/4	377.54	1/4	530.34	1/4	683.13	1/4	835.92	1/4	988.71	1/4	1,141.49	1/4	1,294.28	1/4	1,447.07
1/2	75.15	1/2	227.94	1/2	380.73	1/2	533.52	1/2	686.31	1/2	839.11	1/2	991.89	1/2	1,144.68	1/2	1,297.46	1/2	1,450.25
3/4	78.34	3/4	231.12	3/4	383.91	3/4	536.70	3/4	689.49	3/4	842.29	3/4	995.08	3/4	1,147.86	3/4	1,300.65	3/4	1,453.43
7	81.52	7	234.31	7	387.10	7	539.88	7	692.67	7	845.48	7	998.26	7	1,151.05	7	1,303.83	7	1,456.62
1/4	84.71	1/4	237.49	1/4	390.28	1/4	543.07	1/4	695.85	1/4	848.65	1/4	1,001.44	1/4	1,154.23	1/4	1,307.02	1/4	1,459.80
1/2	87.89	1/2	240.68	1/2	393.46	1/2	546.25	1/2	699.04	1/2	851.83	1/2	1,004.62	1/2	1,157.42	1/2	1,310.20	1/2	1,462.99
3/4	91.08	3/4	243.86	3/4	396.65	3/4	549.43	3/4	702.22	3/4	855.01	3/4	1,007.80	3/4	1,160.60	3/4	1,313.39	3/4	1,466.17
8	94.26	8	247.05	8	399.83	8	552.62	8	705.40	8	858.19	8	1,010.98	8	1,163.79	8	1,316.57	8	1,469.36
1/4	97.44	1/4	250.23	1/4	403.02	1/4	555.80	1/4	708.59	1/4	861.38	1/4	1,014.16	1/4	1,166.96	1/4	1,319.75	1/4	1,472.54
1/2	100.62	1/2	253.42	1/2	406.20	1/2	558.99	1/2	711.77	1/2	864.56	1/2	1,017.35	1/2	1,170.14	1/2	1,322.93	1/2	1,475.73
3/4	103.80	3/4	256.60	3/4	409.39	3/4	562.17	3/4	714.96	3/4	867.74	3/4	1,020.53	3/4	1,173.32	3/4	1,326.11	3/4	1,478.91
9	106.98	9	259.79	9	412.57	9	565.36	9	718.14	9	870.93	9	1,023.71	9	1,176.50	9	1,329.29	9	1,482.10
1/4	110.16	1/4	262.96	1/4	415.75	1/4	568.54	1/4	721.33	1/4	874.11	1/4	1,026.90	1/4	1,179.68	1/4	1,332.47	1/4	1,485.27
1/2	113.35	1/2	266.14	1/2	418.93	1/2	571.73	1/2	724.51	1/2	877.30	1/2	1,030.08	1/2	1,182.87	1/2	1,335.65	1/2	1,488.45
3/4	116.53	3/4	269.32	3/4	422.11	3/4	574.91	3/4	727.70	3/4	880.48	3/4	1,033.27	3/4	1,186.05	3/4	1,338.84	3/4	1,491.63
10	119.71	10	272.50	10	425.29	10	578.10	10	730.88	10	883.67	10	1,036.45	10	1,189.24	10	1,342.02	10	1,494.81
1/4	122.90	1/4	275.68	1/4	428.47	1/4	581.27	1/4	734.06	1/4	886.85	1/4	1,039.64	1/4	1,192.42	1/4	1,345.21	1/4	1,497.99
1/2	126.08	1/2	278.87	1/2	431.65	1/2	584.45	1/2	737.24	1/2	890.04	1/2	1,042.82	1/2	1,195.61	1/2	1,348.39	1/2	1,501.18
3/4	129.27	3/4	282.05	3/4	434.84	3/4	587.63	3/4	740.42	3/4	893.22	3/4	1,046.01	3/4	1,198.79	3/4	1,351.58	3/4	1,504.36
11	132.45	11	285.24	11	438.02	11	590.81	11	743.60	11	896.40	11	1,049.19	11	1,201.98	11	1,354.76	11	1,507.55
1/4	135.64	1/4	288.42	1/4	441.21	1/4	593.99	1/4	746.78	1/4	899.58	1/4	1,052.37	1/4	1,205.16	1/4	1,357.95	1/4	1,510.73
1/2	138.82	1/2	291.61	1/2	444.39	1/2	597.18	1/2	749.96	1/2	902.76	1/2	1,055.56	1/2	1,208.35	1/2	1,361.13	1/2	1,513.92
3/4	142.01	3/4	294.79	3/4	447.58	3/4	600.36	3/4	753.15	3/4	905.94	3/4	1,058.74	3/4	1,211.53	3/4	1,364.32	3/4	1,517.10

CAPACITY TABLE ONLY APPLIES WHEN BARGE IS ON EVEN KEEL.
CAPACITY TABLE EXTENDS TO EXTREME HEIGHT OF TANK.
GAUGE POINT: (12" HATCH) LOCATED 11'-04" OFF CENTERLINE AND 20'-00" FORWARD OF AFT BULKHEAD.

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

PRECISION MEASUREMENT
& ANALYSIS, INC.
P.O. Box 2092
Pearland, Texas 77588
<http://www.pmacorp.net>



BARGE "KIRBY 8526B"

2 STBD
INNAGE TABLE

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

FORMERLY "USL 475"

GAUGE HEIGHT 12'-01 3/4"

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	1,520.29	0	1,638.81	0		0		0		0		0		0		0		0	
1/4	1,523.47	1/4	1,639.57	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1,526.65	1/2	1,640.32	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	1,529.84	3/4	1,641.08	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
1	1,533.02	1	1,641.83	1		1		1		1		1		1		1		1	
1/4	1,536.20	1/4	1,642.29	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1,539.38	1/2	1,642.75	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	1,542.56	3/4	1,643.21	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
2	1,545.74	2	1,643.67	2		2		2		2		2		2		2		2	
1/4	1,548.92	1/4	1,643.86	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1,552.11	1/2	1,644.05	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	1,555.29	3/4	1,644.24	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
3	1,558.48	3	1,644.43	3		3		3		3		3		3		3		3	
1/4	1,561.66	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1,564.85	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	1,568.03	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
4	1,571.21	4		4		4		4		4		4		4		4		4	
1/4	1,574.32	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1,577.43	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	1,580.54	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
5	1,583.64	5		5		5		5		5		5		5		5		5	
1/4	1,586.52	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1,589.40	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	1,592.29	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
6	1,595.17	6		6		6		6		6		6		6		6		6	
1/4	1,597.74	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1,600.32	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	1,602.90	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
7	1,605.48	7		7		7		7		7		7		7		7		7	
1/4	1,607.75	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1,610.02	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	1,612.30	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
8	1,614.57	8		8		8		8		8		8		8		8		8	
1/4	1,616.54	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1,618.51	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	1,620.48	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
9	1,622.45	9		9		9		9		9		9		9		9		9	
1/4	1,624.12	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1,625.79	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	1,627.45	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
10	1,629.12	10		10		10		10		10		10		10		10		10	
1/4	1,630.48	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1,631.85	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	1,633.21	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
11	1,634.57	11		11		11		11		11		11		11		11		11	
1/4	1,635.63	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1,636.69	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	1,637.75	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 10/10/1970 CM
DECK MEASUREMENTS: 06/28/2004 SW
REPRINTED: 03/10/2005 SW

CANCELS AND SUPERCEDES
ALL PRIOR TO 03/2005

PRECISION MEASUREMENT
& ANALYSIS, INC.
P.O. Box 2092
Pearland, Texas 77588
<http://www.dmacorp.net>



BARGE "KIRBY 8526B"

3 PORT INNAGE TABLE

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

FORMERLY "USL 475"

GAUGE HEIGHT 12'-01 3/4"

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	5.93	0	122.05	0	250.43	0	378.83	0	507.21	0	635.60	0	763.98	0	892.38	0	1,020.76	0	1,149.14
1/4	7.21	1/4	124.73	1/4	253.11	1/4	381.51	1/4	509.89	1/4	638.27	1/4	766.65	1/4	895.05	1/4	1,023.43	1/4	1,151.82
1/2	8.49	1/2	127.40	1/2	255.79	1/2	384.18	1/2	512.56	1/2	640.95	1/2	769.33	1/2	897.73	1/2	1,026.11	1/2	1,154.49
3/4	9.77	3/4	130.08	3/4	258.46	3/4	386.85	3/4	515.23	3/4	643.63	3/4	772.01	3/4	900.40	3/4	1,028.78	3/4	1,157.16
1	11.05	1	132.76	1	261.14	1	389.52	1	517.90	1	646.31	1	774.69	1	903.07	1	1,031.45	1	1,159.83
1/4	12.76	1/4	135.43	1/4	263.82	1/4	392.20	1/4	520.58	1/4	648.98	1/4	777.36	1/4	905.74	1/4	1,034.13	1/4	1,162.51
1/2	14.48	1/2	138.11	1/2	266.49	1/2	394.87	1/2	523.26	1/2	651.65	1/2	780.04	1/2	908.42	1/2	1,036.81	1/2	1,165.19
3/4	16.19	3/4	140.78	3/4	269.16	3/4	397.54	3/4	525.94	3/4	654.33	3/4	782.71	3/4	911.09	3/4	1,039.49	3/4	1,167.87
2	17.90	2	143.45	2	271.83	2	400.21	2	528.62	2	657.00	2	785.38	2	913.76	2	1,042.17	2	1,170.55
1/4	20.04	1/4	146.12	1/4	274.51	1/4	402.89	1/4	531.29	1/4	659.67	1/4	788.05	1/4	916.44	1/4	1,044.84	1/4	1,173.22
1/2	22.18	1/2	148.80	1/2	277.19	1/2	405.57	1/2	533.96	1/2	662.34	1/2	790.73	1/2	919.12	1/2	1,047.51	1/2	1,175.89
3/4	24.32	3/4	151.47	3/4	279.87	3/4	408.25	3/4	536.64	3/4	665.02	3/4	793.40	3/4	921.80	3/4	1,050.18	3/4	1,178.57
3	26.45	3	154.14	3	282.55	3	410.93	3	539.31	3	667.69	3	796.07	3	924.48	3	1,052.86	3	1,181.24
1/4	28.95	1/4	156.82	1/4	285.22	1/4	413.60	1/4	541.98	1/4	670.37	1/4	798.75	1/4	927.15	1/4	1,055.53	1/4	1,183.91
1/2	31.45	1/2	159.50	1/2	287.89	1/2	416.27	1/2	544.65	1/2	673.05	1/2	801.43	1/2	929.82	1/2	1,058.20	1/2	1,186.58
3/4	33.95	3/4	162.18	3/4	290.57	3/4	418.95	3/4	547.33	3/4	675.73	3/4	804.11	3/4	932.49	3/4	1,060.87	3/4	1,189.26
4	36.45	4	164.86	4	293.24	4	421.62	4	550.00	4	678.40	4	806.79	4	935.17	4	1,063.55	4	1,191.93
1/4	39.13	1/4	167.53	1/4	295.91	1/4	424.29	1/4	552.68	1/4	681.08	1/4	809.46	1/4	937.84	1/4	1,066.23	1/4	1,194.61
1/2	41.81	1/2	170.20	1/2	298.58	1/2	426.96	1/2	555.36	1/2	683.75	1/2	812.13	1/2	940.51	1/2	1,068.90	1/2	1,197.29
3/4	44.49	3/4	172.87	3/4	301.26	3/4	429.64	3/4	558.04	3/4	686.42	3/4	814.80	3/4	943.18	3/4	1,071.58	3/4	1,199.96
5	47.17	5	175.55	5	303.93	5	432.31	5	560.71	5	689.09	5	817.48	5	945.86	5	1,074.26	5	1,202.64
1/4	49.84	1/4	178.22	1/4	306.61	1/4	434.99	1/4	563.39	1/4	691.77	1/4	820.15	1/4	948.54	1/4	1,076.93	1/4	1,205.32
1/2	52.51	1/2	180.89	1/2	309.29	1/2	437.67	1/2	566.06	1/2	694.44	1/2	822.82	1/2	951.21	1/2	1,079.61	1/2	1,207.99
3/4	55.18	3/4	183.57	3/4	311.96	3/4	440.35	3/4	568.73	3/4	697.11	3/4	825.49	3/4	953.89	3/4	1,082.28	3/4	1,210.66
6	57.86	6	186.24	6	314.64	6	443.02	6	571.40	6	699.79	6	828.17	6	956.57	6	1,084.95	6	1,213.33
1/4	60.53	1/4	188.92	1/4	317.32	1/4	445.70	1/4	574.08	1/4	702.46	1/4	830.85	1/4	959.24	1/4	1,087.62	1/4	1,216.01
1/2	63.20	1/2	191.60	1/2	319.99	1/2	448.37	1/2	576.75	1/2	705.14	1/2	833.52	1/2	961.92	1/2	1,090.30	1/2	1,218.69
3/4	65.87	3/4	194.27	3/4	322.66	3/4	451.04	3/4	579.42	3/4	707.82	3/4	836.20	3/4	964.59	3/4	1,092.97	3/4	1,221.37
7	68.55	7	196.95	7	325.33	7	453.71	7	582.09	7	710.50	7	838.88	7	967.26	7	1,095.64	7	1,224.05
1/4	71.23	1/4	199.62	1/4	328.01	1/4	456.39	1/4	584.77	1/4	713.17	1/4	841.55	1/4	969.93	1/4	1,098.32	1/4	1,226.72
1/2	73.90	1/2	202.30	1/2	330.68	1/2	459.07	1/2	587.45	1/2	715.85	1/2	844.23	1/2	972.61	1/2	1,101.00	1/2	1,229.39
3/4	76.58	3/4	204.97	3/4	333.35	3/4	461.75	3/4	590.13	3/4	718.52	3/4	846.90	3/4	975.28	3/4	1,103.68	3/4	1,232.07
8	79.26	8	207.64	8	336.02	8	464.43	8	592.81	8	721.19	8	849.57	8	977.95	8	1,106.36	8	1,234.74
1/4	81.93	1/4	210.32	1/4	338.70	1/4	467.10	1/4	595.48	1/4	723.86	1/4	852.25	1/4	980.63	1/4	1,109.03	1/4	1,237.41
1/2	84.61	1/2	212.99	1/2	341.38	1/2	469.77	1/2	598.15	1/2	726.54	1/2	854.93	1/2	983.31	1/2	1,111.70	1/2	1,240.08
3/4	87.28	3/4	215.66	3/4	344.06	3/4	472.45	3/4	600.83	3/4	729.21	3/4	857.61	3/4	985.99	3/4	1,114.37	3/4	1,242.76
9	89.95	9	218.33	9	346.74	9	475.12	9	603.50	9	731.88	9	860.29	9	988.67	9	1,117.05	9	1,245.43
1/4	92.63	1/4	221.01	1/4	349.41	1/4	477.79	1/4	606.17	1/4	734.56	1/4	862.96	1/4	991.34	1/4	1,119.72	1/4	1,248.11
1/2	95.31	1/2	223.69	1/2	352.08	1/2	480.46	1/2	608.84	1/2	737.24	1/2	865.63	1/2	994.01	1/2	1,122.39	1/2	1,250.79
3/4	97.99	3/4	226.37	3/4	354.76	3/4	483.14	3/4	611.52	3/4	739.92	3/4	868.30	3/4	996.68	3/4	1,125.07	3/4	1,253.46
10	100.67	10	229.05	10	357.43	10	485.81	10	614.19	10	742.60	10	870.98	10	999.36	10	1,127.74	10	1,256.14
1/4	103.34	1/4	231.72	1/4	360.10	1/4	488.49	1/4	616.87	1/4	745.27	1/4	873.65	1/4	1,002.03	1/4	1,130.42	1/4	1,258.82
1/2	106.01	1/2	234.39	1/2	362.77	1/2	491.17	1/2	619.55	1/2	747.94	1/2	876.32	1/2	1,004.70	1/2	1,133.10	1/2	1,261.49
3/4	108.68	3/4	237.07	3/4	365.45	3/4	493.85	3/4	622.23	3/4	750.61	3/4	878.99	3/4	1,007.37	3/4	1,135.77	3/4	1,264.16
11	111.36	11	239.74	11	368.12	11	496.52	11	624.90	11	753.29	11	881.67	11	1,010.05	11	1,138.45	11	1,266.83
1/4	114.03	1/4	242.41	1/4	370.80	1/4	499.20	1/4	627.58	1/4	755.96	1/4	884.35	1/4	1,012.73	1/4	1,141.12	1/4	1,269.51
1/2	116.70	1/2	245.08	1/2	373.48	1/2	501.87	1/2	630.25	1/2	758.63	1/2	887.02	1/2	1,015.40	1/2	1,143.80	1/2	1,272.18
3/4	119.37	3/4	247.76	3/4	376.15	3/4	504.54	3/4	632.92	3/4	761.30	3/4	889.70	3/4	1,018.08	3/4	1,146.47	3/4	1,274.85

CAPACITY TABLE ONLY APPLIES WHEN BARGE IS ON EVEN KEEL.
CAPACITY TABLE EXTENDS TO EXTREME HEIGHT OF TANK.
GAUGE POINT: (12" HATCH) LOCATED 11'-04" OFF CENTERLINE AND 17'-06" FORWARD OF AFT BULKHEAD.

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

PRECISION MEASUREMENT
& ANALYSIS, INC.
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BARGE "KIRBY 8526B"

3 PORT
INNAGE TABLE

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

FORMERLY "USL 475"

GAUGE HEIGHT 12'-01 3/4"

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	1,277.52	0	1,377.12	0		0		0		0		0		0		0		0	
1/4	1,280.20	1/4	1,377.76	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1,282.88	1/2	1,378.39	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	1,285.56	3/4	1,379.03	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
1	1,288.24	1	1,379.67	1		1		1		1		1		1		1		1	
1/4	1,290.91	1/4	1,380.05	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1,293.58	1/2	1,380.44	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	1,296.26	3/4	1,380.83	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
2	1,298.93	2	1,381.21	2		2		2		2		2		2		2		2	
1/4	1,301.60	1/4	1,381.37	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1,304.27	1/2	1,381.52	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	1,306.95	3/4	1,381.68	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
3	1,309.62	3	1,381.83	3		3		3		3		3		3		3		3	
1/4	1,312.30	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1,314.98	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	1,317.65	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
4	1,320.33	4		4		4		4		4		4		4		4		4	
1/4	1,322.94	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1,325.55	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	1,328.15	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
5	1,330.76	5		5		5		5		5		5		5		5		5	
1/4	1,333.18	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1,335.61	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	1,338.03	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
6	1,340.45	6		6		6		6		6		6		6		6		6	
1/4	1,342.62	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1,344.79	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	1,346.95	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
7	1,349.12	7		7		7		7		7		7		7		7		7	
1/4	1,351.03	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1,352.94	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	1,354.85	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
8	1,356.76	8		8		8		8		8		8		8		8		8	
1/4	1,358.42	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1,360.07	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	1,361.73	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
9	1,363.38	9		9		9		9		9		9		9		9		9	
1/4	1,364.78	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1,366.18	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	1,367.58	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
10	1,368.98	10		10		10		10		10		10		10		10		10	
1/4	1,370.13	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1,371.27	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	1,372.42	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
11	1,373.57	11		11		11		11		11		11		11		11		11	
1/4	1,374.46	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1,375.35	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	1,376.23	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 10/10/1970 CM
DECK MEASUREMENTS: 06/28/2004 SW
REPRINTED: 03/10/2005 SW

CANCELS AND SUPERCEDES
ALL PRIOR TO 03/2005

PRECISION MEASUREMENT
& ANALYSIS, INC.
P.O. Box 2092
Pearland, Texas 77588
<http://www.dmacors.net>



BARGE "KIRBY 8526B"

3 STBD INNAGE TABLE

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

FORMERLY "USL 475"

GAUGE HEIGHT 12'-01 3/4"

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	5.93	0	122.05	0	250.43	0	378.83	0	507.21	0	635.60	0	763.98	0	892.38	0	1,020.76	0	1,149.14
1/4	7.21	1/4	124.73	1/4	253.11	1/4	381.51	1/4	509.89	1/4	638.27	1/4	766.65	1/4	895.05	1/4	1,023.43	1/4	1,151.82
1/2	8.49	1/2	127.40	1/2	255.79	1/2	384.18	1/2	512.56	1/2	640.95	1/2	769.33	1/2	897.73	1/2	1,026.11	1/2	1,154.49
3/4	9.77	3/4	130.08	3/4	258.46	3/4	386.85	3/4	515.23	3/4	643.63	3/4	772.01	3/4	900.40	3/4	1,028.78	3/4	1,157.16
1	11.05	1	132.76	1	261.14	1	389.52	1	517.90	1	646.31	1	774.69	1	903.07	1	1,031.45	1	1,159.83
1/4	12.76	1/4	135.43	1/4	263.82	1/4	392.20	1/4	520.58	1/4	648.98	1/4	777.36	1/4	905.74	1/4	1,034.13	1/4	1,162.51
1/2	14.48	1/2	138.11	1/2	266.49	1/2	394.87	1/2	523.26	1/2	651.65	1/2	780.04	1/2	908.42	1/2	1,036.81	1/2	1,165.19
3/4	16.19	3/4	140.78	3/4	269.16	3/4	397.54	3/4	525.94	3/4	654.33	3/4	782.71	3/4	911.09	3/4	1,039.49	3/4	1,167.87
2	17.90	2	143.45	2	271.83	2	400.21	2	528.62	2	657.00	2	785.38	2	913.76	2	1,042.17	2	1,170.55
1/4	20.04	1/4	146.12	1/4	274.51	1/4	402.89	1/4	531.29	1/4	659.67	1/4	788.05	1/4	916.44	1/4	1,044.84	1/4	1,173.22
1/2	22.18	1/2	148.80	1/2	277.19	1/2	405.57	1/2	533.96	1/2	662.34	1/2	790.73	1/2	919.12	1/2	1,047.51	1/2	1,175.89
3/4	24.32	3/4	151.47	3/4	279.87	3/4	408.25	3/4	536.64	3/4	665.02	3/4	793.40	3/4	921.80	3/4	1,050.18	3/4	1,178.57
3	26.45	3	154.14	3	282.55	3	410.93	3	539.31	3	667.69	3	796.07	3	924.48	3	1,052.86	3	1,181.24
1/4	28.95	1/4	156.82	1/4	285.22	1/4	413.60	1/4	541.98	1/4	670.37	1/4	798.75	1/4	927.15	1/4	1,055.53	1/4	1,183.91
1/2	31.45	1/2	159.50	1/2	287.89	1/2	416.27	1/2	544.65	1/2	673.05	1/2	801.43	1/2	929.82	1/2	1,058.20	1/2	1,186.58
3/4	33.95	3/4	162.18	3/4	290.57	3/4	418.95	3/4	547.33	3/4	675.73	3/4	804.11	3/4	932.49	3/4	1,060.87	3/4	1,189.26
4	36.45	4	164.86	4	293.24	4	421.62	4	550.00	4	678.40	4	806.79	4	935.17	4	1,063.55	4	1,191.93
1/4	39.13	1/4	167.53	1/4	295.91	1/4	424.29	1/4	552.68	1/4	681.08	1/4	809.46	1/4	937.84	1/4	1,066.23	1/4	1,194.61
1/2	41.81	1/2	170.20	1/2	298.58	1/2	426.96	1/2	555.36	1/2	683.75	1/2	812.13	1/2	940.51	1/2	1,068.90	1/2	1,197.29
3/4	44.49	3/4	172.87	3/4	301.26	3/4	429.64	3/4	558.04	3/4	686.42	3/4	814.80	3/4	943.18	3/4	1,071.58	3/4	1,199.96
5	47.17	5	175.55	5	303.93	5	432.31	5	560.71	5	689.09	5	817.48	5	945.86	5	1,074.26	5	1,202.64
1/4	49.84	1/4	178.22	1/4	306.61	1/4	434.99	1/4	563.39	1/4	691.77	1/4	820.15	1/4	948.54	1/4	1,076.93	1/4	1,205.32
1/2	52.51	1/2	180.89	1/2	309.29	1/2	437.67	1/2	566.06	1/2	694.44	1/2	822.82	1/2	951.21	1/2	1,079.61	1/2	1,207.99
3/4	55.18	3/4	183.57	3/4	311.96	3/4	440.35	3/4	568.73	3/4	697.11	3/4	825.49	3/4	953.89	3/4	1,082.28	3/4	1,210.66
6	57.86	6	186.24	6	314.64	6	443.02	6	571.40	6	699.79	6	828.17	6	956.57	6	1,084.95	6	1,213.33
1/4	60.53	1/4	188.92	1/4	317.32	1/4	445.70	1/4	574.08	1/4	702.46	1/4	830.85	1/4	959.24	1/4	1,087.62	1/4	1,216.01
1/2	63.20	1/2	191.60	1/2	319.99	1/2	448.37	1/2	576.75	1/2	705.14	1/2	833.52	1/2	961.92	1/2	1,090.30	1/2	1,218.69
3/4	65.87	3/4	194.27	3/4	322.66	3/4	451.04	3/4	579.42	3/4	707.82	3/4	836.20	3/4	964.59	3/4	1,092.97	3/4	1,221.37
7	68.55	7	196.95	7	325.33	7	453.71	7	582.09	7	710.50	7	838.88	7	967.26	7	1,095.64	7	1,224.05
1/4	71.23	1/4	199.62	1/4	328.01	1/4	456.39	1/4	584.77	1/4	713.17	1/4	841.55	1/4	969.93	1/4	1,098.32	1/4	1,226.72
1/2	73.90	1/2	202.30	1/2	330.68	1/2	459.07	1/2	587.45	1/2	715.85	1/2	844.23	1/2	972.61	1/2	1,101.00	1/2	1,229.39
3/4	76.58	3/4	204.97	3/4	333.35	3/4	461.75	3/4	590.13	3/4	718.52	3/4	846.90	3/4	975.28	3/4	1,103.68	3/4	1,232.07
8	79.26	8	207.64	8	336.02	8	464.43	8	592.81	8	721.19	8	849.57	8	977.95	8	1,106.36	8	1,234.74
1/4	81.93	1/4	210.32	1/4	338.70	1/4	467.10	1/4	595.48	1/4	723.86	1/4	852.25	1/4	980.63	1/4	1,109.03	1/4	1,237.41
1/2	84.61	1/2	212.99	1/2	341.38	1/2	469.77	1/2	598.15	1/2	726.54	1/2	854.93	1/2	983.31	1/2	1,111.70	1/2	1,240.08
3/4	87.28	3/4	215.66	3/4	344.06	3/4	472.45	3/4	600.83	3/4	729.21	3/4	857.61	3/4	985.99	3/4	1,114.37	3/4	1,242.76
9	89.95	9	218.33	9	346.74	9	475.12	9	603.50	9	731.88	9	860.29	9	988.67	9	1,117.05	9	1,245.43
1/4	92.63	1/4	221.01	1/4	349.41	1/4	477.79	1/4	606.17	1/4	734.56	1/4	862.96	1/4	991.34	1/4	1,119.72	1/4	1,248.11
1/2	95.31	1/2	223.69	1/2	352.08	1/2	480.46	1/2	608.84	1/2	737.24	1/2	865.63	1/2	994.01	1/2	1,122.39	1/2	1,250.79
3/4	97.99	3/4	226.37	3/4	354.76	3/4	483.14	3/4	611.52	3/4	739.92	3/4	868.30	3/4	996.68	3/4	1,125.07	3/4	1,253.46
10	100.67	10	229.05	10	357.43	10	485.81	10	614.19	10	742.60	10	870.98	10	999.36	10	1,127.74	10	1,256.14
1/4	103.34	1/4	231.72	1/4	360.10	1/4	488.49	1/4	616.87	1/4	745.27	1/4	873.65	1/4	1,002.03	1/4	1,130.42	1/4	1,258.82
1/2	106.01	1/2	234.39	1/2	362.77	1/2	491.17	1/2	619.55	1/2	747.94	1/2	876.32	1/2	1,004.70	1/2	1,133.10	1/2	1,261.49
3/4	108.68	3/4	237.07	3/4	365.45	3/4	493.85	3/4	622.23	3/4	750.61	3/4	878.99	3/4	1,007.37	3/4	1,135.77	3/4	1,264.16
11	111.36	11	239.74	11	368.12	11	496.52	11	624.90	11	753.29	11	881.67	11	1,010.05	11	1,138.45	11	1,266.83
1/4	114.03	1/4	242.41	1/4	370.80	1/4	499.20	1/4	627.58	1/4	755.96	1/4	884.35	1/4	1,012.73	1/4	1,141.12	1/4	1,269.51
1/2	116.70	1/2	245.08	1/2	373.48	1/2	501.87	1/2	630.25	1/2	758.63	1/2	887.02	1/2	1,015.40	1/2	1,143.80	1/2	1,272.18
3/4	119.37	3/4	247.76	3/4	376.15	3/4	504.54	3/4	632.92	3/4	761.30	3/4	889.70	3/4	1,018.08	3/4	1,146.47	3/4	1,274.85

CAPACITY TABLE ONLY APPLIES WHEN BARGE IS ON EVEN KEEL.
CAPACITY TABLE EXTENDS TO EXTREME HEIGHT OF TANK.
GAUGE POINT: (12" HATCH) LOCATED 11'-04" OFF CENTERLINE AND 17'-06" FORWARD OF AFT BULKHEAD.

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

PRECISION MEASUREMENT
& ANALYSIS, INC.
P.O. Box 2092
Pearland, Texas 77588
<http://www.pmacorp.net>



BARGE "KIRBY 8526B"

3 STBD
INNAGE TABLE

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

FORMERLY "USL 475"

GAUGE HEIGHT 12'-01 3/4"

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	1,277.52	0	1,377.12	0		0		0		0		0		0		0		0	
1/4	1,280.20	1/4	1,377.76	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1,282.88	1/2	1,378.39	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	1,285.56	3/4	1,379.03	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
1	1,288.24	1	1,379.67	1		1		1		1		1		1		1		1	
1/4	1,290.91	1/4	1,380.05	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1,293.58	1/2	1,380.44	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	1,296.26	3/4	1,380.83	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
2	1,298.93	2	1,381.21	2		2		2		2		2		2		2		2	
1/4	1,301.60	1/4	1,381.37	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1,304.27	1/2	1,381.52	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	1,306.95	3/4	1,381.68	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
3	1,309.62	3	1,381.83	3		3		3		3		3		3		3		3	
1/4	1,312.30	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1,314.98	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	1,317.65	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
4	1,320.33	4		4		4		4		4		4		4		4		4	
1/4	1,322.94	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1,325.55	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	1,328.15	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
5	1,330.76	5		5		5		5		5		5		5		5		5	
1/4	1,333.18	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1,335.61	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	1,338.03	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
6	1,340.45	6		6		6		6		6		6		6		6		6	
1/4	1,342.62	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1,344.79	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	1,346.95	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
7	1,349.12	7		7		7		7		7		7		7		7		7	
1/4	1,351.03	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1,352.94	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	1,354.85	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
8	1,356.76	8		8		8		8		8		8		8		8		8	
1/4	1,358.42	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1,360.07	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	1,361.73	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
9	1,363.38	9		9		9		9		9		9		9		9		9	
1/4	1,364.78	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1,366.18	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	1,367.58	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
10	1,368.98	10		10		10		10		10		10		10		10		10	
1/4	1,370.13	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1,371.27	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	1,372.42	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
11	1,373.57	11		11		11		11		11		11		11		11		11	
1/4	1,374.46	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1,375.35	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	1,376.23	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 10/10/1970 CM
DECK MEASUREMENTS: 06/28/2004 SW
REPRINTED: 03/10/2005 SW

CANCELS AND SUPERCEDES
ALL PRIOR TO 03/2005

PRECISION MEASUREMENT
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