



KIRBY 10558



Barge Strapping Tables





BARGE "KIRBY 10558"

ULLAGE TRIM TABLE

FORMERLY "S/R 110"

	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	-00-1/8	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 CENTER	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	01-7/8	-01-7/8
3 CENTER	00-1/4	-00-1/4	00-3/8	-00-3/8	00-5/8	-00-5/8	00-3/4	-00-3/4	01-0/8	-01-0/8	01-1/8	-01-1/8

(ALL MEASUREMENTS ABOVE ARE IN INCHES)

EXAMPLE FOR ABOVE TRIM CORRECTIONS:

$$\begin{aligned}
 \text{FWD. DRAFT} &= 2'-00'' \\
 \text{AFT DRAFT} &= 4'-00'' \\
 \text{DIFF.} &= 2'-00'' \quad (\text{DOWN BY STERN})
 \end{aligned}$$

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

LENGTH BETWEEN DRAFT MARKS: 157'-00"

September 23, 2004

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

<http://www.pmacorp.net>



BARGE "KIRBY 10558"

1 CENTER ULLAGE TABLE

GAUGE HEIGHT 17'-04 3/4"

CAPACITIES GIVEN IN WHOLE BARRELS OF 42 U.S. GALLONS		FORMERLY "SR 110"		5 FT.		6 FT.		7 FT.		8 FT.		9 FT.	
N	K	N	K	N	K	N	K	N	K	N	K	N	K
0	0	0	3,478.79	0	3,254.89	0	2,793.68	0	2,561.56	0	2,312.67	0	2,063.77
14	14	14	3,475.33	14	3,250.08	14	2,788.88	14	2,556.38	14	2,307.48	14	2,058.58
12	12	12	3,471.86	12	3,245.28	12	2,784.07	12	2,551.19	12	2,302.30	12	2,053.40
34	34	34	3,468.39	34	3,240.47	34	2,779.27	34	2,546.00	34	2,297.11	34	2,048.21
1	1	1	3,464.21	1	3,235.67	1	2,774.47	1	2,540.82	1	2,291.93	1	2,043.02
14	14	14	3,460.03	14	3,230.86	14	2,769.66	14	2,535.63	14	2,286.74	14	2,037.84
12	12	12	3,455.84	12	3,226.06	12	2,764.86	12	2,530.45	12	2,281.56	12	2,032.65
34	34	34	3,451.66	34	3,221.25	34	2,760.05	34	2,525.26	34	2,276.37	34	2,027.46
2	2	2	3,446.91	2	3,216.45	2	2,755.25	2	2,520.08	2	2,271.19	2	2,022.28
14	14	14	3,442.15	14	3,211.65	14	2,750.45	14	2,514.89	14	2,266.00	14	2,017.09
12	12	12	3,437.40	12	3,206.84	12	2,745.64	12	2,509.71	12	2,260.82	12	2,011.91
34	34	34	3,432.64	34	3,202.04	34	2,740.84	34	2,504.52	34	2,255.63	34	2,006.72
3	3	3	3,427.84	3	3,197.24	3	2,736.04	3	2,499.34	3	2,250.45	3	2,001.54
14	14	14	3,423.04	14	3,192.43	14	2,731.23	14	2,494.15	14	2,245.26	14	1,996.35
12	12	12	3,418.23	12	3,187.63	12	2,726.43	12	2,488.97	12	2,240.08	12	1,991.17
34	34	34	3,413.43	34	3,182.82	34	2,721.62	34	2,483.78	34	2,234.89	34	1,985.98
4	4	4	3,408.63	4	3,178.02	4	2,716.82	4	2,478.60	4	2,229.71	4	1,980.79
14	14	14	3,403.82	14	3,173.21	14	2,712.01	14	2,473.41	14	2,224.52	14	1,975.61
12	12	12	3,399.02	12	3,168.41	12	2,707.21	12	2,468.23	12	2,219.34	12	1,970.42
34	34	34	3,394.21	34	3,163.60	34	2,702.40	34	2,463.04	34	2,214.15	34	1,965.23
5	5	5	3,389.41	5	3,158.80	5	2,697.60	5	2,457.86	5	2,208.97	5	1,960.05
14	14	14	3,384.60	14	3,154.00	14	2,692.80	14	2,452.67	14	2,203.78	14	1,954.86
12	12	12	3,379.80	12	3,149.19	12	2,687.99	12	2,447.49	12	2,198.60	12	1,949.68
34	34	34	3,374.99	34	3,144.39	34	2,683.19	34	2,442.30	34	2,193.41	34	1,944.49
6	6	6	3,370.19	6	3,139.59	6	2,678.39	6	2,437.12	6	2,188.23	6	1,939.31
14	14	14	3,365.38	14	3,134.78	14	2,673.58	14	2,431.93	14	2,183.04	14	1,934.12
12	12	12	3,360.58	12	3,129.98	12	2,668.78	12	2,426.75	12	2,177.86	12	1,928.94
34	34	34	3,355.77	34	3,125.17	34	2,663.97	34	2,421.56	34	2,172.67	34	1,923.75
7	7	7	3,350.97	7	3,120.37	7	2,659.17	7	2,416.38	7	2,167.48	7	1,918.56
14	14	14	3,346.17	14	3,115.56	14	2,654.36	14	2,411.19	14	2,162.30	14	1,913.38
12	12	12	3,341.36	12	3,110.76	12	2,649.56	12	2,406.01	12	2,157.11	12	1,908.19
34	34	34	3,336.56	34	3,105.95	34	2,644.75	34	2,400.82	34	2,151.92	34	1,903.00
8	8	8	3,331.76	8	3,101.15	8	2,639.95	8	2,395.64	8	2,146.74	8	1,897.82
14	14	14	3,326.95	14	3,096.35	14	2,635.15	14	2,390.45	14	2,141.55	14	1,892.63
12	12	12	3,322.15	12	3,091.54	12	2,630.34	12	2,385.27	12	2,136.37	12	1,887.45
34	34	34	3,317.34	34	3,086.74	34	2,625.54	34	2,380.08	34	2,131.18	34	1,882.26
9	9	9	3,312.54	9	3,081.94	9	2,620.74	9	2,374.90	9	2,126.00	9	1,877.08
14	14	14	3,307.73	14	3,077.13	14	2,615.93	14	2,369.71	14	2,120.81	14	1,871.89
12	12	12	3,302.93	12	3,072.33	12	2,611.13	12	2,364.53	12	2,115.63	12	1,866.71
34	34	34	3,298.12	34	3,067.52	34	2,606.32	34	2,359.34	34	2,110.44	34	1,861.52
10	10	10	3,293.32	10	3,062.72	10	2,601.52	10	2,354.15	10	2,105.25	10	1,856.33
14	14	14	3,288.52	14	3,057.91	14	2,596.72	14	2,348.97	14	2,100.07	14	1,851.15
12	12	12	3,283.71	12	3,053.11	12	2,591.91	12	2,343.78	12	2,094.88	12	1,845.96
34	34	34	3,278.91	34	3,048.30	34	2,587.11	34	2,338.59	34	2,089.69	34	1,840.77
11	11	11	3,274.11	11	3,043.50	11	2,582.02	11	2,333.41	11	2,084.51	11	1,835.59
14	14	14	3,269.30	14	3,038.69	14	2,576.93	14	2,328.22	14	2,079.32	14	1,830.40
12	12	12	3,264.50	12	3,033.89	12	2,571.84	12	2,323.04	12	2,074.14	12	1,825.22
34	34	34	3,259.69	34	3,029.08	34	2,566.75	34	2,317.85	34	2,068.95	34	1,820.03

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY

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 OBSERVED WITH "MMC" CLOSED GAUGING DEVICE.
GAUGE POINT (MMC) LOCATED ON CENTERLINE AND 25'-3" FORWARD OF AFT BULKHEAD.

PRECISION MEASUREMENT
& ANALYSIS, INC.
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BARGE "KIRBY 10558"

1 CENTER ULLAGE TABLE

GAUGE HEIGHT 17'-04 3/4"
19 FT.

FORMERLY "SR 110"

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

N	10 FT.	11 FT.	12 FT.	13 FT.	14 FT.	15 FT.	16 FT.	17 FT.	18 FT.	19 FT.
0	1,814.85	0	1,317.02	0	819.19	0	570.67	0	321.84	0
1/4	1,809.66	1/4	1,311.83	1/4	814.01	1/4	565.49	1/4	316.65	1/4
1/2	1,804.48	1/2	1,306.65	1/2	808.82	1/2	560.32	1/2	311.47	1/2
3/4	1,799.29	3/4	1,301.46	3/4	803.63	3/4	555.14	3/4	306.28	3/4
1	1,794.10	1	1,296.28	1	798.45	1	549.96	1	301.09	1
1 1/4	1,788.92	1 1/4	1,291.09	1 1/4	793.26	1 1/4	544.78	1 1/4	295.91	1 1/4
1 1/2	1,783.73	1 1/2	1,285.91	1 1/2	788.08	1 1/2	539.60	1 1/2	290.72	1 1/2
1 3/4	1,778.54	1 3/4	1,280.72	1 3/4	782.89	1 3/4	534.42	1 3/4	285.53	1 3/4
2	1,773.36	2	1,275.53	2	777.71	2	529.24	2	280.35	2
2 1/4	1,768.17	2 1/4	1,270.35	2 1/4	772.52	2 1/4	524.05	2 1/4	274.44	2 1/4
2 1/2	1,762.99	2 1/2	1,265.16	2 1/2	767.34	2 1/2	518.87	2 1/2	269.98	2 1/2
2 3/4	1,757.80	2 3/4	1,259.97	2 3/4	762.15	2 3/4	513.68	2 3/4	264.79	2 3/4
3	1,752.62	3	1,254.79	3	756.97	3	508.50	3	259.61	3
3 1/4	1,747.43	3 1/4	1,249.60	3 1/4	751.79	3 1/4	503.31	3 1/4	254.42	3 1/4
3 1/2	1,742.25	3 1/2	1,244.42	3 1/2	746.61	3 1/2	498.13	3 1/2	249.24	3 1/2
3 3/4	1,737.06	3 3/4	1,239.23	3 3/4	741.43	3 3/4	492.94	3 3/4	244.05	3 3/4
4	1,731.87	4	1,234.05	4	736.26	4	487.76	4	238.87	4
4 1/4	1,726.69	4 1/4	1,228.86	4 1/4	731.08	4 1/4	482.58	4 1/4	233.68	4 1/4
4 1/2	1,721.50	4 1/2	1,223.68	4 1/2	725.91	4 1/2	477.39	4 1/2	228.50	4 1/2
4 3/4	1,716.31	4 3/4	1,218.49	4 3/4	720.73	4 3/4	472.21	4 3/4	223.31	4 3/4
5	1,711.13	5	1,213.31	5	715.56	5	467.03	5	218.13	5
5 1/4	1,705.94	5 1/4	1,208.12	5 1/4	710.38	5 1/4	461.84	5 1/4	212.94	5 1/4
5 1/2	1,700.76	5 1/2	1,202.94	5 1/2	705.21	5 1/2	456.66	5 1/2	207.76	5 1/2
5 3/4	1,695.57	5 3/4	1,197.75	5 3/4	700.03	5 3/4	451.47	5 3/4	202.57	5 3/4
6	1,690.38	6	1,192.56	6	694.86	6	446.28	6	197.39	6
6 1/4	1,685.20	6 1/4	1,187.38	6 1/4	689.69	6 1/4	441.10	6 1/4	192.20	6 1/4
6 1/2	1,680.01	6 1/2	1,182.19	6 1/2	684.51	6 1/2	435.91	6 1/2	187.02	6 1/2
6 3/4	1,674.82	6 3/4	1,177.00	6 3/4	679.34	6 3/4	430.72	6 3/4	181.83	6 3/4
7	1,669.64	7	1,171.82	7	674.17	7	425.54	7	176.65	7
7 1/4	1,664.45	7 1/4	1,166.63	7 1/4	668.99	7 1/4	420.35	7 1/4	171.47	7 1/4
7 1/2	1,659.27	7 1/2	1,161.45	7 1/2	663.82	7 1/2	415.17	7 1/2	166.28	7 1/2
7 3/4	1,654.08	7 3/4	1,156.26	7 3/4	658.64	7 3/4	409.98	7 3/4	161.10	7 3/4
8	1,648.90	8	1,151.08	8	653.47	8	404.80	8	155.92	8
8 1/4	1,643.71	8 1/4	1,145.89	8 1/4	648.29	8 1/4	399.61	8 1/4	150.75	8 1/4
8 1/2	1,638.53	8 1/2	1,140.71	8 1/2	643.12	8 1/2	394.43	8 1/2	145.57	8 1/2
8 3/4	1,633.34	8 3/4	1,135.52	8 3/4	637.94	8 3/4	389.24	8 3/4	140.39	8 3/4
9	1,628.15	9	1,130.33	9	632.77	9	384.06	9	135.21	9
9 1/4	1,622.97	9 1/4	1,125.15	9 1/4	627.59	9 1/4	378.87	9 1/4	130.03	9 1/4
9 1/2	1,617.78	9 1/2	1,119.96	9 1/2	622.42	9 1/2	373.69	9 1/2	124.85	9 1/2
9 3/4	1,612.59	9 3/4	1,114.77	9 3/4	617.24	9 3/4	368.50	9 3/4	119.67	9 3/4
10	1,607.41	10	1,109.59	10	612.07	10	363.32	10	114.49	10
10 1/4	1,602.22	10 1/4	1,104.40	10 1/4	606.89	10 1/4	358.13	10 1/4	109.31	10 1/4
10 1/2	1,597.04	10 1/2	1,099.22	10 1/2	601.72	10 1/2	352.95	10 1/2	104.13	10 1/2
10 3/4	1,591.85	10 3/4	1,094.03	10 3/4	596.54	10 3/4	347.76	10 3/4	98.95	10 3/4
11	1,586.67	11	1,088.85	11	591.37	11	342.58	11	93.77	11
11 1/4	1,581.48	11 1/4	1,083.66	11 1/4	586.19	11 1/4	337.39	11 1/4	88.59	11 1/4
11 1/2	1,576.30	11 1/2	1,078.48	11 1/2	581.02	11 1/2	332.21	11 1/2	83.41	11 1/2
11 3/4	1,571.11	11 3/4	1,073.29	11 3/4	575.84	11 3/4	327.02	11 3/4	78.23	11 3/4

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY

STRAPPED 07/02/1999 ITS
DECK MEASUREMENTS: 06/22/2004 SW CL
REPRINTED: 06/23/2004 SW
CANCELS AND SUPERCEDES
ALL PRIOR TO 06/2004

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



BARGE "KIRBY 10558"

2 CENTER ULLAGE TABLE

CAPACITIES GIVEN IN WHOLE BARRELS OF 42 U.S. GALLONS		FORMERLY "SR 110"		GAUGE HEIGHT 17'-04 1/2"								
0 FT.	1 FT.	2 FT.	3 FT.	4 FT.	5 FT.	6 FT.	7 FT.	8 FT.	9 FT.			
0	0	3,548.10	0	3,304.15	0	2,806.12	0	2,557.15	0	2,303.00	0	2,059.21
14	14	3,544.25	14	3,298.98	14	3,049.93	14	2,800.93	14	2,551.97	14	2,303.00
12	12	3,540.41	12	3,293.77	12	3,044.74	12	2,795.74	12	2,546.78	12	2,297.81
34	34	3,535.80	34	3,288.58	34	3,039.55	34	2,790.56	34	2,541.59	34	2,292.62
1	1	3,531.19	1	3,283.40	1	3,034.36	1	2,785.37	1	2,536.41	1	2,287.44
14	14	3,526.57	14	3,278.21	14	3,029.17	14	2,780.19	14	2,531.22	14	2,282.25
12	12	3,521.96	12	3,273.02	12	3,023.98	12	2,775.00	12	2,526.03	12	2,277.06
34	34	3,516.80	34	3,267.83	34	3,018.79	34	2,769.81	34	2,520.84	34	2,271.87
2	2	3,511.63	2	3,262.65	2	3,013.61	2	2,764.63	2	2,515.66	2	2,266.69
14	14	3,506.47	14	3,257.46	14	3,008.42	14	2,759.44	14	2,510.47	14	2,261.50
12	12	3,501.30	12	3,252.27	12	3,003.23	12	2,754.25	12	2,505.28	12	2,256.31
34	34	3,496.11	34	3,247.08	34	2,998.04	34	2,749.06	34	2,500.09	34	2,251.13
3	3	3,490.93	3	3,241.89	3	2,992.86	3	2,743.88	3	2,494.91	3	2,245.94
14	14	3,485.74	14	3,236.70	14	2,987.67	14	2,738.69	14	2,489.72	14	2,240.76
12	12	3,480.55	12	3,231.51	12	2,982.48	12	2,733.50	12	2,484.53	12	2,235.57
34	34	3,475.36	34	3,226.32	34	2,977.29	34	2,728.31	34	2,479.35	34	2,230.36
4	4	3,470.18	4	3,221.14	4	2,972.10	4	2,723.13	4	2,474.16	4	2,225.20
14	14	3,464.99	14	3,215.95	14	2,966.91	14	2,717.94	14	2,468.98	14	2,220.01
12	12	3,459.80	12	3,210.76	12	2,961.72	12	2,712.75	12	2,463.79	12	2,214.82
34	34	3,454.61	34	3,205.57	34	2,956.53	34	2,707.57	34	2,458.60	34	2,209.63
5	5	3,449.42	5	3,200.39	5	2,951.35	5	2,702.38	5	2,453.42	5	2,204.45
14	14	3,444.23	14	3,195.20	14	2,946.16	14	2,697.20	14	2,448.23	14	2,199.26
12	12	3,439.04	12	3,190.01	12	2,940.97	12	2,692.01	12	2,443.04	12	2,194.07
34	34	3,433.85	34	3,184.82	34	2,935.78	34	2,686.82	34	2,437.85	34	2,188.89
6	6	3,428.67	6	3,179.63	6	2,930.60	6	2,681.64	6	2,432.67	6	2,183.70
14	14	3,423.48	14	3,174.44	14	2,925.42	14	2,676.45	14	2,427.48	14	2,178.52
12	12	3,418.29	12	3,169.25	12	2,920.23	12	2,671.26	12	2,422.29	12	2,173.33
34	34	3,413.10	34	3,164.06	34	2,915.04	34	2,666.07	34	2,417.11	34	2,168.14
7	7	3,407.92	7	3,158.88	7	2,909.86	7	2,660.89	7	2,411.92	7	2,162.96
14	14	3,402.73	14	3,153.69	14	2,904.67	14	2,655.70	14	2,406.74	14	2,157.77
12	12	3,397.54	12	3,148.50	12	2,899.48	12	2,650.51	12	2,401.55	12	2,152.58
34	34	3,392.35	34	3,143.31	34	2,894.29	34	2,645.33	34	2,396.36	34	2,147.39
8	8	3,387.16	8	3,138.13	8	2,889.11	8	2,640.14	8	2,391.18	8	2,142.21
14	14	3,381.97	14	3,132.94	14	2,883.92	14	2,634.96	14	2,385.99	14	2,137.02
12	12	3,376.78	12	3,127.75	12	2,878.73	12	2,629.77	12	2,380.80	12	2,131.83
34	34	3,371.59	34	3,122.56	34	2,873.55	34	2,624.58	34	2,375.61	34	2,126.64
9	9	3,366.41	9	3,117.38	9	2,868.36	9	2,619.40	9	2,370.43	9	2,121.46
14	14	3,361.22	14	3,112.19	14	2,863.18	14	2,614.21	14	2,365.24	14	2,116.27
12	12	3,356.03	12	3,107.00	12	2,857.99	12	2,609.02	12	2,360.05	12	2,111.08
34	34	3,350.84	34	3,101.81	34	2,852.80	34	2,603.83	34	2,354.86	34	2,105.89
10	10	3,345.66	10	3,096.62	10	2,847.62	10	2,598.65	10	2,349.68	10	2,100.71
14	14	3,340.47	14	3,091.43	14	2,842.43	14	2,593.46	14	2,344.49	14	2,095.52
12	12	3,335.28	12	3,086.24	12	2,837.24	12	2,588.27	12	2,339.30	12	2,090.33
34	34	3,330.09	34	3,081.05	34	2,832.05	34	2,583.08	34	2,334.12	34	2,085.14
11	11	3,324.90	11	3,075.87	11	2,826.87	11	2,577.90	11	2,328.93	11	2,079.96
14	14	3,319.71	14	3,070.68	14	2,821.68	14	2,572.71	14	2,323.75	14	2,074.77
12	12	3,314.52	12	3,065.49	12	2,816.49	12	2,567.52	12	2,318.56	12	2,069.58
34	34	3,309.33	34	3,060.30	34	2,811.30	34	2,562.34	34	2,313.37	34	2,064.39

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY

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

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 OBSERVED WITH "MIMC" CLOSED GAUGING DEVICE.
 GAUGE POINT (MIMC) LOCATED ON CENTERLINE AND 31'-00" FORWARD OF AFT BULKHEAD.

2 CENTER ULLAGE TABLE

BARGE "KIRBY 10558"



CAPACITIES GIVEN IN WHOLE BARRELS OF 42 U.S. GALLONS		FORMERLY "SR 110"		GAUGE HEIGHT 17'-04 1/2"		18 FT.		19 FT.	
ft.	in.	ft.	in.	ft.	in.	ft.	in.	ft.	in.
0	1,810.21	0	1,561.22	0	1,083.24	0	814.28	0	565.88
1/4	1,805.02	1/4	1,556.03	1/4	1,307.04	1/4	809.07	1/4	560.49
1/2	1,799.83	1/2	1,550.84	1/2	1,301.85	1/2	803.88	1/2	555.31
3/4	1,794.64	3/4	1,545.65	3/4	1,296.66	3/4	798.69	3/4	550.13
1	1,789.46	1	1,540.47	1	1,291.48	1	793.51	1	544.95
1 1/4	1,784.27	1 1/4	1,535.28	1 1/4	1,286.29	1 1/4	788.32	1 1/4	539.76
1 1/2	1,779.08	1 1/2	1,530.09	1 1/2	1,281.10	1 1/2	783.13	1 1/2	534.58
1 3/4	1,773.89	1 3/4	1,524.90	1 3/4	1,275.91	1 3/4	777.94	1 3/4	529.40
2	1,768.71	2	1,519.72	2	1,270.73	2	772.76	2	524.21
2 1/4	1,763.52	2 1/4	1,514.53	2 1/4	1,265.54	2 1/4	767.57	2 1/4	519.03
2 1/2	1,758.33	2 1/2	1,509.34	2 1/2	1,260.35	2 1/2	762.38	2 1/2	513.84
2 3/4	1,753.14	2 3/4	1,504.15	2 3/4	1,255.17	2 3/4	757.20	2 3/4	508.65
3	1,747.96	3	1,498.97	3	1,249.98	3	752.02	3	503.47
3 1/4	1,742.77	3 1/4	1,493.78	3 1/4	1,244.80	3 1/4	746.84	3 1/4	498.28
3 1/2	1,737.58	3 1/2	1,488.59	3 1/2	1,239.61	3 1/2	741.66	3 1/2	493.09
3 3/4	1,732.39	3 3/4	1,483.40	3 3/4	1,234.42	3 3/4	736.48	3 3/4	487.91
4	1,727.21	4	1,478.22	4	1,229.24	4	731.31	4	482.72
4 1/4	1,722.02	4 1/4	1,473.03	4 1/4	1,224.05	4 1/4	726.13	4 1/4	477.54
4 1/2	1,716.83	4 1/2	1,467.84	4 1/2	1,218.86	4 1/2	720.95	4 1/2	472.35
4 3/4	1,711.64	4 3/4	1,462.65	4 3/4	1,213.67	4 3/4	715.78	4 3/4	467.16
5	1,706.46	5	1,457.47	5	1,208.49	5	710.60	5	461.98
5 1/4	1,701.27	5 1/4	1,452.28	5 1/4	1,203.30	5 1/4	705.43	5 1/4	456.79
5 1/2	1,696.08	5 1/2	1,447.09	5 1/2	1,198.11	5 1/2	700.25	5 1/2	451.60
5 3/4	1,690.89	5 3/4	1,441.90	5 3/4	1,192.92	5 3/4	695.07	5 3/4	446.41
6	1,685.71	6	1,436.72	6	1,187.74	6	689.90	6	441.23
6 1/4	1,680.52	6 1/4	1,431.53	6 1/4	1,182.55	6 1/4	684.72	6 1/4	436.04
6 1/2	1,675.33	6 1/2	1,426.34	6 1/2	1,177.36	6 1/2	679.54	6 1/2	430.85
6 3/4	1,670.14	6 3/4	1,421.16	6 3/4	1,172.17	6 3/4	674.37	6 3/4	425.67
7	1,664.96	7	1,415.97	7	1,166.99	7	669.19	7	420.48
7 1/4	1,659.77	7 1/4	1,410.79	7 1/4	1,161.80	7 1/4	664.02	7 1/4	415.30
7 1/2	1,654.58	7 1/2	1,405.60	7 1/2	1,156.61	7 1/2	658.84	7 1/2	410.11
7 3/4	1,649.39	7 3/4	1,400.41	7 3/4	1,151.42	7 3/4	653.66	7 3/4	404.92
8	1,644.21	8	1,395.23	8	1,146.24	8	648.49	8	399.74
8 1/4	1,639.02	8 1/4	1,390.04	8 1/4	1,141.05	8 1/4	643.31	8 1/4	394.55
8 1/2	1,633.83	8 1/2	1,384.85	8 1/2	1,135.86	8 1/2	638.13	8 1/2	389.36
8 3/4	1,628.64	8 3/4	1,379.66	8 3/4	1,130.67	8 3/4	632.95	8 3/4	384.17
9	1,623.46	9	1,374.48	9	1,125.49	9	627.78	9	378.99
9 1/4	1,618.27	9 1/4	1,369.29	9 1/4	1,120.30	9 1/4	622.60	9 1/4	373.80
9 1/2	1,613.08	9 1/2	1,364.10	9 1/2	1,115.11	9 1/2	617.42	9 1/2	368.61
9 3/4	1,607.89	9 3/4	1,358.91	9 3/4	1,109.92	9 3/4	612.25	9 3/4	363.42
10	1,602.71	10	1,353.73	10	1,104.74	10	607.07	10	358.24
10 1/4	1,597.52	10 1/4	1,348.54	10 1/4	1,099.55	10 1/4	601.90	10 1/4	353.05
10 1/2	1,592.33	10 1/2	1,343.35	10 1/2	1,094.36	10 1/2	596.72	10 1/2	347.86
10 3/4	1,587.15	10 3/4	1,338.16	10 3/4	1,089.17	10 3/4	591.54	10 3/4	342.68
11	1,581.96	11	1,332.98	11	1,083.99	11	586.37	11	337.49
11 1/4	1,576.78	11 1/4	1,327.79	11 1/4	1,078.80	11 1/4	581.19	11 1/4	332.31
11 1/2	1,571.59	11 1/2	1,322.60	11 1/2	1,073.61	11 1/2	576.01	11 1/2	327.12
11 3/4	1,566.40	11 3/4	1,317.41	11 3/4	1,068.43	11 3/4	570.84	11 3/4	321.93

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY

STRAPPED 07081898 ITS
DECK MEASUREMENTS 09/22/2004 SW CL
REPRINTED: 08/23/2004 SW
CANCELS AND SUPERCEDES
ALL PRIOR TO 09/2004

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



BARGE "KIRBY 10558"

3 CENTER ULLAGE TABLE

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

FORMERLY "SR 110"

0 FT.		1 FT.		2 FT.		3 FT.		4 FT.		5 FT.		6 FT.		7 FT.		8 FT.		9 FT.	
N	D	N	D	N	D	N	D	N	D	N	D	N	D	N	D	N	D	N	D
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14
12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12
34	34	34	34	34	34	34	34	34	34	34	34	34	34	34	34	34	34	34	34
1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14
12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12
34	34	34	34	34	34	34	34	34	34	34	34	34	34	34	34	34	34	34	34
2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14
12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12
34	34	34	34	34	34	34	34	34	34	34	34	34	34	34	34	34	34	34	34
3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14
12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12
34	34	34	34	34	34	34	34	34	34	34	34	34	34	34	34	34	34	34	34
4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14
12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12
34	34	34	34	34	34	34	34	34	34	34	34	34	34	34	34	34	34	34	34
5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14
12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12
34	34	34	34	34	34	34	34	34	34	34	34	34	34	34	34	34	34	34	34
6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6
14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14
12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12
34	34	34	34	34	34	34	34	34	34	34	34	34	34	34	34	34	34	34	34
7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7
14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14
12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12
34	34	34	34	34	34	34	34	34	34	34	34	34	34	34	34	34	34	34	34
8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8
14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14
12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12
34	34	34	34	34	34	34	34	34	34	34	34	34	34	34	34	34	34	34	34
9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9
14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14
12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12
34	34	34	34	34	34	34	34	34	34	34	34	34	34	34	34	34	34	34	34
10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14
12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12
34	34	34	34	34	34	34	34	34	34	34	34	34	34	34	34	34	34	34	34
11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11
14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14
12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12
34	34	34	34	34	34	34	34	34	34	34	34	34	34	34	34	34	34	34	34
12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12
34	34	34	34	34	34	34	34	34	34	34	34	34	34	34	34	34	34	34	34

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

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 GAUGE POINT (MARC) LOCATED ON CENTERLINE AND 31'-00" FORWARD OF AFT BULKHEAD.

[Signature]

