



BARGE "KIRBY 30722B"

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

(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 - 00-1/2"
 FOR A MEASURED ULLAGE GAUGE OF 4'-00" ON 2 PORT, THE TRIM CORRECTED ULLAGE IS 3'-11 1/2"

LENGTH BETWEEN DRAFT MARKS: 285'-06"

February 27, 2007

**PRECISION MEASUREMENT
& ANALYSIS, INC.**

P.O. Box 2092
 Pearland, Texas 77588

<http://www.pmacorp.net>



BARGE "KIRBY 30722B"

1 PORT ULLAGE TABLE

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

GAUGE HEIGHT 16'-08"

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	4,972.29	0	4,601.84	0	4,211.89	0	3,816.43	0	3,420.97	0	3,025.47
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,964.76	1/4	4,593.90	1/4	4,203.66	1/4	3,808.19	1/4	3,412.73	1/4	3,017.23
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	5,301.44	1/2	4,957.24	1/2	4,585.95	1/2	4,195.42	1/2	3,799.95	1/2	3,404.49
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	5,296.63	3/4	4,949.71	3/4	4,578.01	3/4	4,187.18	3/4	3,791.72	3/4	3,008.99
1		1		1		1		1	5,291.83	1	4,942.19	1	4,570.06	1	4,178.94	1	3,783.48	1	3,388.01
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	5,285.64	1/4	4,934.63	1/4	4,562.08	1/4	4,170.70	1/4	3,775.24	1/4	3,379.78
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	5,279.46	1/2	4,927.07	1/2	4,554.10	1/2	4,162.46	1/2	3,767.00	1/2	3,371.54
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	5,273.28	3/4	4,919.51	3/4	4,546.12	3/4	4,154.22	3/4	3,758.76	3/4	3,363.30
2		2		2		2		2	5,267.10	2	4,911.95	2	4,538.14	2	4,145.98	2	3,750.52	2	3,355.06
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	5,259.54	1/4	4,904.35	1/4	4,530.12	1/4	4,137.75	1/4	3,742.28	1/4	3,346.82
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	5,251.99	1/2	4,896.76	1/2	4,522.11	1/2	4,129.51	1/2	3,734.04	1/2	3,338.58
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	5,244.43	3/4	4,889.16	3/4	4,514.09	3/4	4,121.27	3/4	3,725.81	3/4	3,330.34
3		3		3		3		3	5,236.87	3	4,881.57	3	4,506.08	3	4,113.03	3	3,717.57	3	3,322.10
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	5,229.66	1/4	4,873.94	1/4	4,498.03	1/4	4,104.79	1/4	3,709.33	1/4	3,313.87
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	5,222.45	1/2	4,866.31	1/2	4,489.98	1/2	4,096.55	1/2	3,701.09	1/2	3,305.63
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	5,215.24	3/4	4,858.68	3/4	4,481.93	3/4	4,088.31	3/4	3,692.85	3/4	3,297.39
4		4		4		4		4	5,208.04	4	4,851.05	4	4,473.88	4	4,080.07	4	3,684.61	4	3,289.15
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	5,200.79	1/4	4,843.38	1/4	4,465.79	1/4	4,071.83	1/4	3,676.37	1/4	3,280.91
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	5,193.55	1/2	4,835.72	1/2	4,457.71	1/2	4,063.60	1/2	3,668.13	1/2	3,272.67
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	5,186.30	3/4	4,828.05	3/4	4,449.62	3/4	4,055.36	3/4	3,659.89	3/4	3,264.43
5		5		5		5		5	5,179.06	5	4,820.39	5	4,441.53	5	4,047.12	5	3,651.66	5	3,256.19
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	5,171.78	1/4	4,812.69	1/4	4,433.41	1/4	4,038.88	1/4	3,643.42	1/4	3,247.95
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	5,164.50	1/2	4,804.99	1/2	4,425.29	1/2	4,030.64	1/2	3,635.18	1/2	3,239.72
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	5,157.22	3/4	4,797.29	3/4	4,417.17	3/4	4,022.40	3/4	3,626.94	3/4	3,231.48
6		6		6		6		6	5,149.94	6	4,789.59	6	4,409.05	6	4,014.16	6	3,618.70	6	3,223.24
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	5,142.62	1/4	4,781.85	1/4	4,400.90	1/4	4,005.92	1/4	3,610.46	1/4	3,215.00
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	5,135.31	1/2	4,774.12	1/2	4,392.74	1/2	3,997.69	1/2	3,602.22	1/2	3,206.76
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	5,127.99	3/4	4,766.38	3/4	4,384.59	3/4	3,989.45	3/4	3,593.98	3/4	3,198.52
7		7		7		7		7	5,120.68	7	4,758.65	7	4,376.43	7	3,981.21	7	3,585.75	7	3,190.28
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	5,113.33	1/4	4,750.88	1/4	4,368.24	1/4	3,972.97	1/4	3,577.51	1/4	3,182.04
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	5,105.98	1/2	4,743.11	1/2	4,360.05	1/2	3,964.73	1/2	3,569.27	1/2	3,173.81
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	5,098.63	3/4	4,735.34	3/4	4,351.86	3/4	3,956.49	3/4	3,561.03	3/4	3,165.57
8		8		8		8		8	5,091.28	8	4,727.57	8	4,343.67	8	3,948.25	8	3,552.79	8	3,157.33
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	5,083.90	1/4	4,719.76	1/4	4,335.44	1/4	3,940.01	1/4	3,544.55	1/4	3,149.09
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	5,076.51	1/2	4,711.96	1/2	4,327.21	1/2	3,931.78	1/2	3,536.31	1/2	3,140.85
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	5,069.13	3/4	4,704.15	3/4	4,318.99	3/4	3,923.54	3/4	3,528.07	3/4	3,132.61
9		9		9		9		9	5,061.74	9	4,696.35	9	4,310.76	9	3,915.30	9	3,519.84	9	3,124.37
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	5,054.32	1/4	4,688.50	1/4	4,302.52	1/4	3,907.06	1/4	3,511.60	1/4	3,116.13
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	5,046.90	1/2	4,680.66	1/2	4,294.28	1/2	3,898.82	1/2	3,503.36	1/2	3,107.90
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	5,039.48	3/4	4,672.82	3/4	4,286.04	3/4	3,890.58	3/4	3,495.12	3/4	3,099.66
10		10		10		10		10	5,032.06	10	4,664.98	10	4,277.81	10	3,882.34	10	3,486.88	10	3,091.42
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	5,024.61	1/4	4,657.11	1/4	4,269.57	1/4	3,874.10	1/4	3,478.64	1/4	3,083.17
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	5,017.15	1/2	4,649.23	1/2	4,261.33	1/2	3,865.86	1/2	3,470.40	1/2	3,074.93
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	5,009.70	3/4	4,641.36	3/4	4,253.09	3/4	3,857.63	3/4	3,462.16	3/4	3,066.69
11		11		11		11		11	5,002.24	11	4,633.48	11	4,244.85	11	3,849.39	11	3,453.92	11	3,058.44
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,994.75	1/4	4,625.57	1/4	4,236.61	1/4	3,841.15	1/4	3,445.69	1/4	3,050.20
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,987.26	1/2	4,617.66	1/2	4,228.37	1/2	3,832.91	1/2	3,437.45	1/2	3,041.96
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,979.78	3/4	4,609.75	3/4	4,220.13	3/4	3,824.67	3/4	3,429.21	3/4	3,033.72

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 53'-00" FORWARD OF AFT BULKHEAD.

PRECISION MEASUREMENT
& ANALYSIS, INC.

P.O. Box 2092

Pearland, Texas 77588
<http://www.pmacorp.net>



BARGE "KIRBY 30722B"

1 PORT ULLAGE TABLE

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

GAUGE HEIGHT 16'-08"

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	2,629.80	0	2,234.13	0	1,838.45	0	1,443.33	0	1,048.38	0	652.72	0	257.22	0		0		0	
1/4	2,621.56	1/4	2,225.88	1/4	1,830.21	1/4	1,435.11	1/4	1,040.13	1/4	644.47	1/4	249.25	1/4	1/4	1/4		1/4	1/4
1/2	2,613.31	1/2	2,217.64	1/2	1,821.97	1/2	1,426.89	1/2	1,031.89	1/2	636.23	1/2	241.28	1/2	1/2	1/2		1/2	1/2
3/4	2,605.07	3/4	2,209.40	3/4	1,813.72	3/4	1,418.67	3/4	1,023.65	3/4	627.99	3/4	233.31	3/4	3/4	3/4		3/4	3/4
1	2,596.83	1	2,201.15	1	1,805.48	1	1,410.45	1	1,015.40	1	619.74	1	225.34	1		1		1	1
1/4	2,588.58	1/4	2,192.91	1/4	1,797.24	1/4	1,402.23	1/4	1,007.16	1/4	611.50	1/4	217.37	1/4	1/4	1/4		1/4	1/4
1/2	2,580.34	1/2	2,184.67	1/2	1,788.99	1/2	1,394.01	1/2	998.92	1/2	603.26	1/2	209.40	1/2	1/2	1/2		1/2	1/2
3/4	2,572.10	3/4	2,176.42	3/4	1,780.75	3/4	1,385.79	3/4	990.68	3/4	595.02	3/4	201.44	3/4	3/4	3/4		3/4	3/4
2	2,563.85	2	2,168.18	2	1,772.51	2	1,377.57	2	982.43	2	586.77	2	193.47	2		2		2	2
1/4	2,555.61	1/4	2,159.94	1/4	1,764.26	1/4	1,369.35	1/4	974.19	1/4	578.53	1/4	185.52	1/4	1/4	1/4		1/4	1/4
1/2	2,547.37	1/2	2,151.69	1/2	1,756.02	1/2	1,361.13	1/2	965.95	1/2	570.29	1/2	177.56	1/2	1/2	1/2		1/2	1/2
3/4	2,539.12	3/4	2,143.45	3/4	1,747.78	3/4	1,352.91	3/4	957.70	3/4	562.04	3/4	169.60	3/4	3/4	3/4		3/4	3/4
3	2,530.88	3	2,135.21	3	1,739.53	3	1,344.69	3	949.46	3	553.80	3	161.65	3		3		3	3
1/4	2,522.64	1/4	2,126.96	1/4	1,731.29	1/4	1,336.47	1/4	941.22	1/4	545.56	1/4	153.71	1/4	1/4	1/4		1/4	1/4
1/2	2,514.39	1/2	2,118.72	1/2	1,723.05	1/2	1,328.25	1/2	932.97	1/2	537.32	1/2	145.77	1/2	1/2	1/2		1/2	1/2
3/4	2,506.15	3/4	2,110.48	3/4	1,714.80	3/4	1,320.03	3/4	924.73	3/4	529.07	3/4	137.83	3/4	3/4	3/4		3/4	3/4
4	2,497.91	4	2,102.23	4	1,706.56	4	1,311.81	4	916.49	4	520.83	4	129.89	4		4		4	4
1/4	2,489.66	1/4	2,093.99	1/4	1,698.32	1/4	1,303.59	1/4	908.25	1/4	512.59	1/4	121.96	1/4	1/4	1/4		1/4	1/4
1/2	2,481.42	1/2	2,085.75	1/2	1,690.07	1/2	1,295.38	1/2	900.00	1/2	504.34	1/2	114.03	1/2	1/2	1/2		1/2	1/2
3/4	2,473.18	3/4	2,077.50	3/4	1,681.83	3/4	1,287.16	3/4	891.76	3/4	496.10	3/4	106.11	3/4	3/4	3/4		3/4	3/4
5	2,464.93	5	2,069.26	5	1,673.59	5	1,278.95	5	883.52	5	487.86	5	98.18	5		5		5	5
1/4	2,456.69	1/4	2,061.02	1/4	1,665.34	1/4	1,270.73	1/4	875.27	1/4	479.62	1/4	90.30	1/4	1/4	1/4		1/4	1/4
1/2	2,448.45	1/2	2,052.77	1/2	1,657.10	1/2	1,262.52	1/2	867.03	1/2	471.37	1/2	82.42	1/2	1/2	1/2		1/2	1/2
3/4	2,440.20	3/4	2,044.53	3/4	1,648.86	3/4	1,254.30	3/4	858.79	3/4	463.13	3/4	74.53	3/4	3/4	3/4		3/4	3/4
6	2,431.96	6	2,036.29	6	1,640.61	6	1,246.09	6	850.55	6	454.89	6	66.65	6		6		6	6
1/4	2,423.72	1/4	2,028.05	1/4	1,632.39	1/4	1,237.85	1/4	842.30	1/4	446.64	1/4	59.45	1/4	1/4	1/4		1/4	1/4
1/2	2,415.48	1/2	2,019.80	1/2	1,624.17	1/2	1,229.61	1/2	834.06	1/2	438.40	1/2	52.24	1/2	1/2	1/2		1/2	1/2
3/4	2,407.23	3/4	2,011.56	3/4	1,615.95	3/4	1,221.37	3/4	825.82	3/4	430.16	3/4	45.03	3/4	3/4	3/4		3/4	3/4
7	2,398.99	7	2,003.32	7	1,607.73	7	1,213.14	7	817.57	7	421.92	7	37.82	7		7		7	7
1/4	2,390.75	1/4	1,995.07	1/4	1,599.51	1/4	1,204.90	1/4	809.33	1/4	413.67	1/4	32.67	1/4	1/4	1/4		1/4	1/4
1/2	2,382.50	1/2	1,986.83	1/2	1,591.29	1/2	1,196.66	1/2	801.09	1/2	405.43	1/2	27.52	1/2	1/2	1/2		1/2	1/2
3/4	2,374.26	3/4	1,978.59	3/4	1,583.07	3/4	1,188.42	3/4	792.85	3/4	397.19	3/4	22.37	3/4	3/4	3/4		3/4	3/4
8	2,366.02	8	1,970.34	8	1,574.85	8	1,180.18	8	784.60	8	388.94	8	17.22	8		8		8	8
1/4	2,357.77	1/4	1,962.10	1/4	1,566.63	1/4	1,171.95	1/4	776.36	1/4	380.70	1/4		1/4	1/4	1/4		1/4	1/4
1/2	2,349.53	1/2	1,953.86	1/2	1,558.41	1/2	1,163.71	1/2	768.12	1/2	372.46	1/2		1/2	1/2	1/2		1/2	1/2
3/4	2,341.29	3/4	1,945.61	3/4	1,550.19	3/4	1,155.47	3/4	759.87	3/4	364.21	3/4		3/4	3/4	3/4		3/4	3/4
9	2,333.04	9	1,937.37	9	1,541.97	9	1,147.23	9	751.63	9	355.97	9		9		9		9	9
1/4	2,324.80	1/4	1,929.13	1/4	1,533.75	1/4	1,138.99	1/4	743.39	1/4	347.74	1/4		1/4	1/4	1/4		1/4	1/4
1/2	2,316.56	1/2	1,920.88	1/2	1,525.53	1/2	1,130.76	1/2	735.15	1/2	339.51	1/2		1/2	1/2	1/2		1/2	1/2
3/4	2,308.31	3/4	1,912.64	3/4	1,517.31	3/4	1,122.52	3/4	726.90	3/4	331.28	3/4		3/4	3/4	3/4		3/4	3/4
10	2,300.07	10	1,904.40	10	1,509.09	10	1,114.28	10	718.66	10	323.05	10		10		10		10	10
1/4	2,291.83	1/4	1,896.15	1/4	1,500.87	1/4	1,106.04	1/4	710.42	1/4	314.82	1/4		1/4	1/4	1/4		1/4	1/4
1/2	2,283.58	1/2	1,887.91	1/2	1,492.65	1/2	1,097.80	1/2	702.17	1/2	306.59	1/2		1/2	1/2	1/2		1/2	1/2
3/4	2,275.34	3/4	1,879.67	3/4	1,484.43	3/4	1,089.57	3/4	693.93	3/4	298.37	3/4		3/4	3/4	3/4		3/4	3/4
11	2,267.10	11	1,871.42	11	1,476.21	11	1,081.33	11	685.69	11	290.14	11		11		11		11	11
1/4	2,258.85	1/4	1,863.18	1/4	1,467.99	1/4	1,073.09	1/4	677.44	1/4	281.91	1/4		1/4	1/4	1/4		1/4	1/4
1/2	2,250.61	1/2	1,854.94	1/2	1,459.77	1/2	1,064.85	1/2	669.20	1/2	273.68	1/2		1/2	1/2	1/2		1/2	1/2
3/4	2,242.37	3/4	1,846.69	3/4	1,451.55	3/4	1,056.61	3/4	660.96	3/4	265.45	3/4		3/4	3/4	3/4		3/4	3/4

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 02/22/2007 CL - SW
CALCULATED: 02/26/2007 CL
PRINTED: 02/27/2007 CL

CANCELS AND SUPERCEDES
ALL PRIOR TO 02/2007

PRECISION MEASUREMENT
& ANALYSIS, INC.

P.O. Box 2092
Pearland, Texas 77588
<http://www.pmacorp.net>



BARGE "KIRBY 30722B"

1 STBD
ULLAGE TABLE

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

GAUGE HEIGHT 16'-07 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		0		0		0	4,965.40	0	4,594.58	0	4,204.37	0	3,808.94	0	3,413.51	0	3,018.03		
1/4	1/4	1/4	1/4	1/4	5,302.04	1/4	4,957.88	1/4	4,586.63	1/4	4,196.14	1/4	3,800.70	1/4	3,405.27	1/4	3,009.79		
1/2	1/2	1/2	1/2	1/2	5,297.23	1/2	4,950.35	1/2	4,578.69	1/2	4,187.90	1/2	3,792.46	1/2	3,397.03	1/2	3,001.55		
3/4	3/4	3/4	3/4	3/4	5,292.42	3/4	4,942.83	3/4	4,570.74	3/4	4,179.66	3/4	3,784.23	3/4	3,388.79	3/4	2,993.31		
1		1		1	5,286.24	1	4,935.27	1	4,562.76	1	4,171.42	1	3,775.99	1	3,380.55	1	2,985.06		
1/4	1/4	1/4	1/4	1/4	5,280.06	1/4	4,927.71	1/4	4,554.78	1/4	4,163.18	1/4	3,767.75	1/4	3,372.32	1/4	2,976.82		
1/2	1/2	1/2	1/2	1/2	5,273.88	1/2	4,920.15	1/2	4,546.80	1/2	4,154.95	1/2	3,759.51	1/2	3,364.08	1/2	2,968.58		
3/4	3/4	3/4	3/4	3/4	5,267.70	3/4	4,912.59	3/4	4,538.82	3/4	4,146.71	3/4	3,751.27	3/4	3,355.84	3/4	2,960.34		
2		2		2	5,260.14	2	4,905.00	2	4,530.81	2	4,138.47	2	3,743.04	2	3,347.60	2	2,952.09		
1/4	1/4	1/4	1/4	1/4	5,252.59	1/4	4,897.40	1/4	4,522.80	1/4	4,130.23	1/4	3,734.80	1/4	3,339.36	1/4	2,943.85		
1/2	1/2	1/2	1/2	1/2	5,245.03	1/2	4,889.81	1/2	4,514.78	1/2	4,121.99	1/2	3,726.56	1/2	3,331.13	1/2	2,935.61		
3/4	3/4	3/4	3/4	3/4	5,237.47	3/4	4,882.22	3/4	4,506.77	3/4	4,113.75	3/4	3,718.32	3/4	3,322.89	3/4	2,927.37		
3		3		3	5,230.27	3	4,874.59	3	4,498.72	3	4,105.52	3	3,710.08	3	3,314.65	3	2,919.12		
1/4	1/4	1/4	1/4	1/4	5,223.06	1/4	4,866.96	1/4	4,490.67	1/4	4,097.28	1/4	3,701.84	1/4	3,306.41	1/4	2,910.88		
1/2	1/2	1/2	1/2	1/2	5,215.85	1/2	4,859.33	1/2	4,482.62	1/2	4,089.04	1/2	3,693.61	1/2	3,298.17	1/2	2,902.64		
3/4	3/4	3/4	3/4	3/4	5,208.64	3/4	4,851.70	3/4	4,474.57	3/4	4,080.80	3/4	3,685.37	3/4	3,289.93	3/4	2,894.40		
4		4		4	5,201.40	4	4,844.03	4	4,466.48	4	4,072.56	4	3,677.13	4	3,281.70	4	2,886.15		
1/4	1/4	1/4	1/4	1/4	5,194.15	1/4	4,836.37	1/4	4,458.40	1/4	4,064.33	1/4	3,668.89	1/4	3,273.46	1/4	2,877.91		
1/2	1/2	1/2	1/2	1/2	5,186.91	1/2	4,828.71	1/2	4,450.31	1/2	4,056.09	1/2	3,660.65	1/2	3,265.22	1/2	2,869.67		
3/4	3/4	3/4	3/4	3/4	5,179.67	3/4	4,821.04	3/4	4,442.23	3/4	4,047.85	3/4	3,652.42	3/4	3,256.98	3/4	2,861.42		
5		5		5	5,172.39	5	4,813.34	5	4,434.11	5	4,039.61	5	3,644.18	5	3,248.74	5	2,853.18		
1/4	1/4	1/4	1/4	1/4	5,165.11	1/4	4,805.64	1/4	4,425.99	1/4	4,031.37	1/4	3,635.94	1/4	3,240.51	1/4	2,844.94		
1/2	1/2	1/2	1/2	1/2	5,157.83	1/2	4,797.95	1/2	4,417.87	1/2	4,023.13	1/2	3,627.70	1/2	3,232.27	1/2	2,836.70		
3/4	3/4	3/4	3/4	3/4	5,150.55	3/4	4,790.25	3/4	4,409.75	3/4	4,014.90	3/4	3,619.46	3/4	3,224.03	3/4	2,828.45		
6		6		6	5,143.24	6	4,782.51	6	4,401.59	6	4,006.66	6	3,611.22	6	3,215.79	6	2,820.21		
1/4	1/4	1/4	1/4	1/4	5,135.92	1/4	4,774.78	1/4	4,393.44	1/4	3,998.42	1/4	3,602.99	1/4	3,207.55	1/4	2,811.97		
1/2	1/2	1/2	1/2	1/2	5,128.61	1/2	4,767.04	1/2	4,385.28	1/2	3,990.18	1/2	3,594.75	1/2	3,199.31	1/2	2,803.73		
3/4	3/4	3/4	3/4	3/4	5,121.30	3/4	4,759.31	3/4	4,377.13	3/4	3,981.94	3/4	3,586.51	3/4	3,191.08	3/4	2,795.48		
7		7		7	5,113.95	7	4,751.54	7	4,368.94	7	3,973.70	7	3,578.27	7	3,182.84	7	2,787.24		
1/4	1/4	1/4	1/4	1/4	5,106.60	1/4	4,743.77	1/4	4,360.75	1/4	3,965.47	1/4	3,570.03	1/4	3,174.60	1/4	2,779.00		
1/2	1/2	1/2	1/2	1/2	5,099.25	1/2	4,736.00	1/2	4,352.56	1/2	3,957.23	1/2	3,561.79	1/2	3,166.36	1/2	2,770.76		
3/4	3/4	3/4	3/4	3/4	5,091.90	3/4	4,728.23	3/4	4,344.37	3/4	3,948.99	3/4	3,553.56	3/4	3,158.12	3/4	2,762.51		
8		8		8	5,084.52	8	4,720.43	8	4,336.14	8	3,940.75	8	3,545.32	8	3,149.88	8	2,754.27		
1/4	1/4	1/4	1/4	1/4	5,077.14	1/4	4,712.62	1/4	4,327.92	1/4	3,932.51	1/4	3,537.08	1/4	3,141.65	1/4	2,746.03		
1/2	1/2	1/2	1/2	1/2	5,069.75	1/2	4,704.82	1/2	4,319.70	1/2	3,924.28	1/2	3,528.84	1/2	3,133.41	1/2	2,737.79		
3/4	3/4	3/4	3/4	3/4	5,062.37	3/4	4,697.01	3/4	4,311.47	3/4	3,916.04	3/4	3,520.60	3/4	3,125.17	3/4	2,729.54		
9		9		9	5,054.95	9	4,689.18	9	4,303.23	9	3,907.80	9	3,512.37	9	3,116.93	9	2,721.30		
1/4	1/4	1/4	1/4	1/4	5,047.53	1/4	4,681.34	1/4	4,294.99	1/4	3,899.56	1/4	3,504.13	1/4	3,108.69	1/4	2,713.06		
1/2	1/2	1/2	1/2	1/2	5,040.11	1/2	4,673.50	1/2	4,286.76	1/2	3,891.32	1/2	3,495.89	1/2	3,100.46	1/2	2,704.82		
3/4	3/4	3/4	3/4	3/4	5,032.69	3/4	4,665.66	3/4	4,278.52	3/4	3,883.08	3/4	3,487.65	3/4	3,092.22	3/4	2,696.57		
10		10		10	5,025.24	10	4,657.78	10	4,270.28	10	3,874.85	10	3,479.41	10	3,083.97	10	2,688.33		
1/4	1/4	1/4	1/4	1/4	5,017.79	1/4	4,649.91	1/4	4,262.04	1/4	3,866.61	1/4	3,471.17	1/4	3,075.73	1/4	2,680.09		
1/2	1/2	1/2	1/2	1/2	5,010.33	1/2	4,642.03	1/2	4,253.80	1/2	3,858.37	1/2	3,462.94	1/2	3,067.49	1/2	2,671.84		
3/4	3/4	3/4	3/4	3/4	5,002.88	3/4	4,634.16	3/4	4,245.57	3/4	3,850.13	3/4	3,454.70	3/4	3,059.25	3/4	2,663.60		
11		11		11	4,995.39	11	4,626.25	11	4,237.33	11	3,841.89	11	3,446.46	11	3,051.00	11	2,655.36		
1/4	1/4	1/4	1/4	1/4	4,987.90	1/4	4,618.34	1/4	4,229.09	1/4	3,833.66	1/4	3,438.22	1/4	3,042.76	1/4	2,647.12		
1/2	1/2	1/2	1/2	1/2	4,980.41	1/2	4,610.43	1/2	4,220.85	1/2	3,825.42	1/2	3,429.98	1/2	3,034.52	1/2	2,638.87		
3/4	3/4	3/4	3/4	3/4	4,972.92	3/4	4,602.52	3/4	4,212.61	3/4	3,817.18	3/4	3,421.75	3/4	3,026.28	3/4	2,630.63		

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 53'-00" FORWARD OF AFT BULKHEAD.

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



BARGE "KIRBY 30722B"

1 STBD
ULLAGE TABLE

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

GAUGE HEIGHT 16'-07 3/4"

10 FT.		11 FT.		12 FT.		13 FT.		14 FT.		15 FT.		16 FT.		17 FT.		18 FT.		19 FT.	
IN		IN		IN		IN		IN		IN		IN		IN		IN		IN	
0	2,622.39	0	2,226.74	0	1,831.31	0	1,435.63	0	1,040.14	0	644.47	0	249.24	0		0		0	
1/4	2,614.15	1/4	2,218.50	1/4	1,823.07	1/4	1,427.39	1/4	1,031.89	1/4	636.23	1/4	241.27	1/4	1/4	1/4		1/4	1/4
1/2	2,605.90	1/2	2,210.26	1/2	1,814.82	1/2	1,419.15	1/2	1,023.65	1/2	627.99	1/2	233.30	1/2	1/2	1/2		1/2	1/2
3/4	2,597.66	3/4	2,202.02	3/4	1,806.58	3/4	1,410.91	3/4	1,015.41	3/4	619.74	3/4	225.33	3/4	3/4	3/4		3/4	3/4
1	2,589.42	1	2,193.77	1	1,798.34	1	1,402.66	1	1,007.17	1	611.50	1	217.37	1		1		1	1
1/4	2,581.18	1/4	2,185.53	1/4	1,790.09	1/4	1,394.42	1/4	998.92	1/4	603.26	1/4	209.40	1/4	1/4	1/4		1/4	1/4
1/2	2,572.93	1/2	2,177.29	1/2	1,781.85	1/2	1,386.18	1/2	990.68	1/2	595.02	1/2	201.44	1/2	1/2	1/2		1/2	1/2
3/4	2,564.69	3/4	2,169.05	3/4	1,773.61	3/4	1,377.93	3/4	982.44	3/4	586.77	3/4	193.47	3/4	3/4	3/4		3/4	3/4
2	2,556.45	2	2,160.80	2	1,765.36	2	1,369.69	2	974.19	2	578.53	2	185.51	2		2		2	2
1/4	2,548.21	1/4	2,152.56	1/4	1,757.12	1/4	1,361.45	1/4	965.95	1/4	570.29	1/4	177.56	1/4	1/4	1/4		1/4	1/4
1/2	2,539.96	1/2	2,144.32	1/2	1,748.88	1/2	1,353.20	1/2	957.71	1/2	562.04	1/2	169.60	1/2	1/2	1/2		1/2	1/2
3/4	2,531.72	3/4	2,136.08	3/4	1,740.63	3/4	1,344.96	3/4	949.46	3/4	553.80	3/4	161.65	3/4	3/4	3/4		3/4	3/4
3	2,523.48	3	2,127.83	3	1,732.39	3	1,336.72	3	941.22	3	545.56	3	153.71	3		3		3	3
1/4	2,515.24	1/4	2,119.59	1/4	1,724.15	1/4	1,328.47	1/4	932.98	1/4	537.31	1/4	145.77	1/4	1/4	1/4		1/4	1/4
1/2	2,506.99	1/2	2,111.35	1/2	1,715.90	1/2	1,320.23	1/2	924.74	1/2	529.07	1/2	137.83	1/2	1/2	1/2		1/2	1/2
3/4	2,498.75	3/4	2,103.11	3/4	1,707.66	3/4	1,311.99	3/4	916.49	3/4	520.83	3/4	129.89	3/4	3/4	3/4		3/4	3/4
4	2,490.51	4	2,094.86	4	1,699.42	4	1,303.75	4	908.25	4	512.59	4	121.96	4		4		4	4
1/4	2,482.27	1/4	2,086.62	1/4	1,691.17	1/4	1,295.51	1/4	900.01	1/4	504.34	1/4	114.03	1/4	1/4	1/4		1/4	1/4
1/2	2,474.02	1/2	2,078.38	1/2	1,682.93	1/2	1,287.27	1/2	891.76	1/2	496.10	1/2	106.11	1/2	1/2	1/2		1/2	1/2
3/4	2,465.78	3/4	2,070.14	3/4	1,674.69	3/4	1,279.04	3/4	883.52	3/4	487.86	3/4	98.18	3/4	3/4	3/4		3/4	3/4
5	2,457.54	5	2,061.90	5	1,666.44	5	1,270.80	5	875.28	5	479.61	5	90.30	5		5		5	5
1/4	2,449.29	1/4	2,053.66	1/4	1,658.20	1/4	1,262.56	1/4	867.03	1/4	471.37	1/4	82.42	1/4	1/4	1/4		1/4	1/4
1/2	2,441.05	1/2	2,045.43	1/2	1,649.96	1/2	1,254.32	1/2	858.79	1/2	463.13	1/2	74.53	1/2	1/2	1/2		1/2	1/2
3/4	2,432.81	3/4	2,037.19	3/4	1,641.71	3/4	1,246.09	3/4	850.55	3/4	454.88	3/4	66.65	3/4	3/4	3/4		3/4	3/4
6	2,424.57	6	2,028.96	6	1,633.47	6	1,237.85	6	842.31	6	446.64	6	59.45	6		6		6	6
1/4	2,416.32	1/4	2,020.73	1/4	1,625.23	1/4	1,229.61	1/4	834.06	1/4	438.40	1/4	52.24	1/4	1/4	1/4		1/4	1/4
1/2	2,408.08	1/2	2,012.50	1/2	1,616.99	1/2	1,221.37	1/2	825.82	1/2	430.16	1/2	45.03	1/2	1/2	1/2		1/2	1/2
3/4	2,399.84	3/4	2,004.28	3/4	1,608.74	3/4	1,213.13	3/4	817.58	3/4	421.91	3/4	37.82	3/4	3/4	3/4		3/4	3/4
7	2,391.60	7	1,996.05	7	1,600.50	7	1,204.90	7	809.33	7	413.67	7	32.67	7		7		7	7
1/4	2,383.35	1/4	1,987.82	1/4	1,592.26	1/4	1,196.66	1/4	801.09	1/4	405.43	1/4	27.52	1/4	1/4	1/4		1/4	1/4
1/2	2,375.11	1/2	1,979.59	1/2	1,584.01	1/2	1,188.42	1/2	792.85	1/2	397.18	1/2	22.37	1/2	1/2	1/2		1/2	1/2
3/4	2,366.87	3/4	1,971.36	3/4	1,575.77	3/4	1,180.18	3/4	784.60	3/4	388.94	3/4	17.22	3/4	3/4	3/4		3/4	3/4
8	2,358.63	8	1,963.13	8	1,567.53	8	1,171.95	8	776.36	8	380.70	8		8		8		8	8
1/4	2,350.38	1/4	1,954.90	1/4	1,559.28	1/4	1,163.71	1/4	768.12	1/4	372.45	1/4		1/4	1/4	1/4		1/4	1/4
1/2	2,342.14	1/2	1,946.67	1/2	1,551.04	1/2	1,155.47	1/2	759.88	1/2	364.21	1/2		1/2	1/2	1/2		1/2	1/2
3/4	2,333.90	3/4	1,938.44	3/4	1,542.80	3/4	1,147.23	3/4	751.63	3/4	355.97	3/4		3/4	3/4	3/4		3/4	3/4
9	2,325.66	9	1,930.21	9	1,534.55	9	1,138.99	9	743.39	9	347.74	9		9		9		9	9
1/4	2,317.41	1/4	1,921.97	1/4	1,526.31	1/4	1,130.76	1/4	735.15	1/4	339.51	1/4		1/4	1/4	1/4		1/4	1/4
1/2	2,309.17	1/2	1,913.73	1/2	1,518.07	1/2	1,122.52	1/2	726.90	1/2	331.28	1/2		1/2	1/2	1/2		1/2	1/2
3/4	2,300.93	3/4	1,905.50	3/4	1,509.82	3/4	1,114.28	3/4	718.66	3/4	323.05	3/4		3/4	3/4	3/4		3/4	3/4
10	2,292.69	10	1,897.25	10	1,501.58	10	1,106.04	10	710.42	10	314.82	10		10		10		10	10
1/4	2,284.44	1/4	1,889.01	1/4	1,493.34	1/4	1,097.81	1/4	702.17	1/4	306.59	1/4		1/4	1/4	1/4		1/4	1/4
1/2	2,276.20	1/2	1,880.77	1/2	1,485.09	1/2	1,089.57	1/2	693.93	1/2	298.36	1/2		1/2	1/2	1/2		1/2	1/2
3/4	2,267.96	3/4	1,872.52	3/4	1,476.85	3/4	1,081.33	3/4	685.69	3/4	290.13	3/4		3/4	3/4	3/4		3/4	3/4
11	2,259.71	11	1,864.28	11	1,468.61	11	1,073.09	11	677.45	11	281.90	11		11		11		11	11
1/4	2,251.47	1/4	1,856.04	1/4	1,460.36	1/4	1,064.86	1/4	669.20	1/4	273.67	1/4		1/4	1/4	1/4		1/4	1/4
1/2	2,243.23	1/2	1,847.79	1/2	1,452.12	1/2	1,056.62	1/2	660.96	1/2	265.44	1/2		1/2	1/2	1/2		1/2	1/2
3/4	2,234.99	3/4	1,839.55	3/4	1,443.88	3/4	1,048.38	3/4	652.72	3/4	257.22	3/4		3/4	3/4	3/4		3/4	3/4

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 02/22/2007 CL - SW
CALCULATED: 02/26/2007 CL
PRINTED: 02/27/2007 CL

CANCELS AND SUPERCEDES
ALL PRIOR TO 02/2007

PRECISION MEASUREMENT
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BARGE "KIRBY 30722B"

2 PORT ULLAGE TABLE

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

GAUGE HEIGHT 16'-08 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		0		0		0		0	4,955.16	0	4,587.03	0	4,199.19	0	3,805.15	0	3,411.12	0	3,017.06
1/4		1/4		1/4		1/4		1/4	4,947.70	1/4	4,579.15	1/4	4,190.98	1/4	3,796.95	1/4	3,402.91	1/4	3,008.85
1/2		1/2		1/2		1/2		1/2	4,940.24	1/2	4,571.27	1/2	4,182.77	1/2	3,788.74	1/2	3,394.70	1/2	3,000.64
3/4		3/4		3/4		3/4		3/4	4,932.75	3/4	4,563.35	3/4	4,174.56	3/4	3,780.53	3/4	3,386.50	3/4	2,992.42
1		1		1		1	5,268.05	1	4,925.25	1	4,555.44	1	4,166.35	1	3,772.32	1	3,378.29	1	2,984.21
1/4		1/4		1/4		1/4	5,263.25	1/4	4,917.76	1/4	4,547.52	1/4	4,158.14	1/4	3,764.11	1/4	3,370.08	1/4	2,976.00
1/2		1/2		1/2		1/2	5,258.46	1/2	4,910.27	1/2	4,539.61	1/2	4,149.93	1/2	3,755.90	1/2	3,361.87	1/2	2,967.78
3/4		3/4		3/4		3/4	5,252.30	3/4	4,902.74	3/4	4,531.66	3/4	4,141.72	3/4	3,747.69	3/4	3,353.66	3/4	2,959.57
2		2		2		2	5,246.14	2	4,895.21	2	4,523.71	2	4,133.51	2	3,739.48	2	3,345.45	2	2,951.36
1/4		1/4		1/4		1/4	5,239.98	1/4	4,887.68	1/4	4,515.76	1/4	4,125.31	1/4	3,731.27	1/4	3,337.24	1/4	2,943.14
1/2		1/2		1/2		1/2	5,233.82	1/2	4,880.15	1/2	4,507.81	1/2	4,117.10	1/2	3,723.06	1/2	3,329.03	1/2	2,934.93
3/4		3/4		3/4		3/4	5,226.29	3/4	4,872.58	3/4	4,499.82	3/4	4,108.89	3/4	3,714.86	3/4	3,320.82	3/4	2,926.72
3		3		3		3	5,218.77	3	4,865.02	3	4,491.84	3	4,100.68	3	3,706.65	3	3,312.61	3	2,918.50
1/4		1/4		1/4		1/4	5,211.24	1/4	4,857.46	1/4	4,483.85	1/4	4,092.47	1/4	3,698.44	1/4	3,304.41	1/4	2,910.29
1/2		1/2		1/2		1/2	5,203.71	1/2	4,849.89	1/2	4,475.87	1/2	4,084.26	1/2	3,690.23	1/2	3,296.20	1/2	2,902.08
3/4		3/4		3/4		3/4	5,196.53	3/4	4,842.29	3/4	4,467.85	3/4	4,076.05	3/4	3,682.02	3/4	3,287.99	3/4	2,893.86
4		4		4		4	5,189.35	4	4,834.69	4	4,459.83	4	4,067.84	4	3,673.81	4	3,279.78	4	2,885.65
1/4		1/4		1/4		1/4	5,182.17	1/4	4,827.09	1/4	4,451.81	1/4	4,059.63	1/4	3,665.60	1/4	3,271.57	1/4	2,877.44
1/2		1/2		1/2		1/2	5,174.99	1/2	4,819.50	1/2	4,443.79	1/2	4,051.42	1/2	3,657.39	1/2	3,263.36	1/2	2,869.22
3/4		3/4		3/4		3/4	5,167.78	3/4	4,811.86	3/4	4,435.73	3/4	4,043.22	3/4	3,649.18	3/4	3,255.15	3/4	2,861.01
5		5		5		5	5,160.57	5	4,804.23	5	4,427.68	5	4,035.01	5	3,640.97	5	3,246.94	5	2,852.80
1/4		1/4		1/4		1/4	5,153.35	1/4	4,796.59	1/4	4,419.62	1/4	4,026.80	1/4	3,632.77	1/4	3,238.73	1/4	2,844.58
1/2		1/2		1/2		1/2	5,146.14	1/2	4,788.96	1/2	4,411.56	1/2	4,018.59	1/2	3,624.56	1/2	3,230.52	1/2	2,836.37
3/4		3/4		3/4		3/4	5,138.89	3/4	4,781.29	3/4	4,403.47	3/4	4,010.38	3/4	3,616.35	3/4	3,222.32	3/4	2,828.16
6		6		6		6	5,131.64	6	4,773.62	6	4,395.38	6	4,002.17	6	3,608.14	6	3,214.11	6	2,819.95
1/4		1/4		1/4		1/4	5,124.40	1/4	4,765.95	1/4	4,387.29	1/4	3,993.96	1/4	3,599.93	1/4	3,205.90	1/4	2,811.73
1/2		1/2		1/2		1/2	5,117.15	1/2	4,758.28	1/2	4,379.20	1/2	3,985.75	1/2	3,591.72	1/2	3,197.69	1/2	2,803.52
3/4		3/4		3/4		3/4	5,109.86	3/4	4,750.58	3/4	4,371.08	3/4	3,977.54	3/4	3,583.51	3/4	3,189.48	3/4	2,795.31
7		7		7		7	5,102.58	7	4,742.87	7	4,362.95	7	3,969.33	7	3,575.30	7	3,181.27	7	2,787.09
1/4		1/4		1/4		1/4	5,095.30	1/4	4,735.17	1/4	4,354.83	1/4	3,961.13	1/4	3,567.09	1/4	3,173.06	1/4	2,778.88
1/2		1/2		1/2		1/2	5,088.01	1/2	4,727.46	1/2	4,346.70	1/2	3,952.92	1/2	3,558.88	1/2	3,164.85	1/2	2,770.67
3/4		3/4		3/4		3/4	5,080.70	3/4	4,719.72	3/4	4,338.54	3/4	3,944.71	3/4	3,550.68	3/4	3,156.64	3/4	2,762.45
8		8		8		8	5,073.38	8	4,711.98	8	4,330.38	8	3,936.50	8	3,542.47	8	3,148.43	8	2,754.24
1/4		1/4		1/4		1/4	5,066.06	1/4	4,704.24	1/4	4,322.22	1/4	3,928.29	1/4	3,534.26	1/4	3,140.23	1/4	2,746.03
1/2		1/2		1/2		1/2	5,058.74	1/2	4,696.50	1/2	4,314.06	1/2	3,920.08	1/2	3,526.05	1/2	3,132.02	1/2	2,737.81
3/4		3/4		3/4		3/4	5,051.39	3/4	4,688.73	3/4	4,305.86	3/4	3,911.87	3/4	3,517.84	3/4	3,123.81	3/4	2,729.60
9		9		9		9	5,044.03	9	4,680.96	9	4,297.67	9	3,903.66	9	3,509.63	9	3,115.60	9	2,721.39
1/4		1/4		1/4		1/4	5,036.68	1/4	4,673.18	1/4	4,289.47	1/4	3,895.45	1/4	3,501.42	1/4	3,107.39	1/4	2,713.17
1/2		1/2		1/2		1/2	5,029.33	1/2	4,665.41	1/2	4,281.28	1/2	3,887.24	1/2	3,493.21	1/2	3,099.18	1/2	2,704.96
3/4		3/4		3/4		3/4	5,021.94	3/4	4,657.60	3/4	4,273.07	3/4	3,879.04	3/4	3,485.00	3/4	3,090.97	3/4	2,696.75
10		10		10		10	5,014.55	10	4,649.79	10	4,264.86	10	3,870.83	10	3,476.79	10	3,082.76	10	2,688.53
1/4		1/4		1/4		1/4	5,007.16	1/4	4,641.98	1/4	4,256.65	1/4	3,862.62	1/4	3,468.59	1/4	3,074.55	1/4	2,680.32
1/2		1/2		1/2		1/2	4,999.77	1/2	4,634.17	1/2	4,248.44	1/2	3,854.41	1/2	3,460.38	1/2	3,066.34	1/2	2,672.11
3/4		3/4		3/4		3/4	4,992.35	3/4	4,626.32	3/4	4,240.23	3/4	3,846.20	3/4	3,452.17	3/4	3,058.13	3/4	2,663.89
11		11		11		11	4,984.92	11	4,618.48	11	4,232.02	11	3,837.99	11	3,443.96	11	3,049.92	11	2,655.68
1/4		1/4		1/4		1/4	4,977.50	1/4	4,610.63	1/4	4,223.81	1/4	3,829.78	1/4	3,435.75	1/4	3,041.70	1/4	2,647.47
1/2		1/2		1/2		1/2	4,970.08	1/2	4,602.79	1/2	4,215.60	1/2	3,821.57	1/2	3,427.54	1/2	3,033.49	1/2	2,639.25
3/4		3/4		3/4		3/4	4,962.62	3/4	4,594.91	3/4	4,207.40	3/4	3,813.36	3/4	3,419.33	3/4	3,025.28	3/4	2,631.04

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 53'-00" FORWARD OF AFT BULKHEAD.

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



BARGE "KIRBY 30722B"

2 PORT ULLAGE TABLE

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

GAUGE HEIGHT 16'-08 1/2"

10 FT.		11 FT.		12 FT.		13 FT.		14 FT.		15 FT.		16 FT.		17 FT.		18 FT.		19 FT.	
IN		IN		IN		IN		IN		IN		IN		IN		IN		IN	
0	2,622.83	0	2,228.59	0	1,834.35	0	1,440.73	0	1,060.97	0	666.75	0	272.66	0		0		0	
1/4	2,614.61	1/4	2,220.37	1/4	1,826.14	1/4	1,432.83	1/4	1,052.76	1/4	658.54	1/4	264.46	1/4	1/4	1/4		1/4	1/4
1/2	2,606.40	1/2	2,212.16	1/2	1,817.92	1/2	1,424.93	1/2	1,044.55	1/2	650.32	1/2	256.26	1/2	1/2	1/2		1/2	1/2
3/4	2,598.19	3/4	2,203.95	3/4	1,809.71	3/4	1,417.03	3/4	1,036.34	3/4	642.11	3/4	248.32	3/4	3/4	3/4		3/4	3/4
1	2,589.97	1	2,195.73	1	1,801.50	1	1,409.12	1	1,028.13	1	633.90	1	240.38	1		1		1	1
1/4	2,581.76	1/4	2,187.52	1/4	1,793.28	1/4	1,401.22	1/4	1,019.91	1/4	625.68	1/4	232.44	1/4	1/4	1/4		1/4	1/4
1/2	2,573.55	1/2	2,179.31	1/2	1,785.07	1/2	1,393.32	1/2	1,011.70	1/2	617.47	1/2	224.50	1/2	1/2	1/2		1/2	1/2
3/4	2,565.33	3/4	2,171.09	3/4	1,776.86	3/4	1,385.42	3/4	1,003.49	3/4	609.26	3/4	216.56	3/4	3/4	3/4		3/4	3/4
2	2,557.12	2	2,162.88	2	1,768.64	2	1,377.52	2	995.27	2	601.04	2	208.62	2		2		2	2
1/4	2,548.91	1/4	2,154.67	1/4	1,760.43	1/4	1,369.61	1/4	987.06	1/4	592.83	1/4	200.69	1/4	1/4	1/4		1/4	1/4
1/2	2,540.69	1/2	2,146.45	1/2	1,752.22	1/2	1,361.71	1/2	978.85	1/2	584.62	1/2	192.75	1/2	1/2	1/2		1/2	1/2
3/4	2,532.48	3/4	2,138.24	3/4	1,744.00	3/4	1,353.81	3/4	970.63	3/4	576.40	3/4	184.83	3/4	3/4	3/4		3/4	3/4
3	2,524.27	3	2,130.03	3	1,735.79	3	1,345.91	3	962.42	3	568.19	3	176.90	3		3		3	3
1/4	2,516.05	1/4	2,121.81	1/4	1,727.58	1/4	1,338.00	1/4	954.21	1/4	559.98	1/4	168.98	1/4	1/4	1/4		1/4	1/4
1/2	2,507.84	1/2	2,113.60	1/2	1,719.36	1/2	1,330.10	1/2	945.99	1/2	551.77	1/2	161.05	1/2	1/2	1/2		1/2	1/2
3/4	2,499.63	3/4	2,105.39	3/4	1,711.15	3/4	1,322.20	3/4	937.78	3/4	543.55	3/4	153.14	3/4	3/4	3/4		3/4	3/4
4	2,491.41	4	2,097.17	4	1,702.94	4	1,314.30	4	929.57	4	535.34	4	145.23	4		4		4	4
1/4	2,483.20	1/4	2,088.96	1/4	1,694.72	1/4	1,306.40	1/4	921.35	1/4	527.13	1/4	137.32	1/4	1/4	1/4		1/4	1/4
1/2	2,474.99	1/2	2,080.75	1/2	1,686.51	1/2	1,298.49	1/2	913.14	1/2	518.91	1/2	129.41	1/2	1/2	1/2		1/2	1/2
3/4	2,466.77	3/4	2,072.53	3/4	1,678.30	3/4	1,290.60	3/4	904.93	3/4	510.70	3/4	121.51	3/4	3/4	3/4		3/4	3/4
5	2,458.56	5	2,064.32	5	1,670.08	5	1,282.70	5	896.72	5	502.49	5	113.62	5		5		5	5
1/4	2,450.35	1/4	2,056.11	1/4	1,661.87	1/4	1,274.80	1/4	888.50	1/4	494.27	1/4	105.72	1/4	1/4	1/4		1/4	1/4
1/2	2,442.13	1/2	2,047.89	1/2	1,653.66	1/2	1,266.91	1/2	880.29	1/2	486.06	1/2	97.82	1/2	1/2	1/2		1/2	1/2
3/4	2,433.92	3/4	2,039.68	3/4	1,645.44	3/4	1,259.01	3/4	872.08	3/4	477.85	3/4	89.97	3/4	3/4	3/4		3/4	3/4
6	2,425.71	6	2,031.47	6	1,637.23	6	1,251.11	6	863.86	6	469.63	6	82.12	6		6		6	6
1/4	2,417.49	1/4	2,023.25	1/4	1,629.02	1/4	1,243.22	1/4	855.65	1/4	461.42	1/4	74.27	1/4	1/4	1/4		1/4	1/4
1/2	2,409.28	1/2	2,015.04	1/2	1,620.80	1/2	1,235.32	1/2	847.44	1/2	453.21	1/2	66.42	1/2	1/2	1/2		1/2	1/2
3/4	2,401.07	3/4	2,006.83	3/4	1,612.59	3/4	1,227.42	3/4	839.22	3/4	444.99	3/4	59.23	3/4	3/4	3/4		3/4	3/4
7	2,392.85	7	1,998.62	7	1,604.38	7	1,219.53	7	831.01	7	436.78	7	52.05	7		7		7	7
1/4	2,384.64	1/4	1,990.40	1/4	1,596.16	1/4	1,211.63	1/4	822.80	1/4	428.57	1/4	44.87	1/4	1/4	1/4		1/4	1/4
1/2	2,376.43	1/2	1,982.19	1/2	1,587.95	1/2	1,203.73	1/2	814.58	1/2	420.36	1/2	37.69	1/2	1/2	1/2		1/2	1/2
3/4	2,368.21	3/4	1,973.98	3/4	1,579.74	3/4	1,195.83	3/4	806.37	3/4	412.14	3/4	32.56	3/4	3/4	3/4		3/4	3/4
8	2,360.00	8	1,965.76	8	1,571.52	8	1,187.94	8	798.16	8	403.93	8	27.42	8		8		8	8
1/4	2,351.79	1/4	1,957.55	1/4	1,563.31	1/4	1,180.04	1/4	789.95	1/4	395.72	1/4	22.29	1/4	1/4	1/4		1/4	1/4
1/2	2,343.57	1/2	1,949.34	1/2	1,555.10	1/2	1,172.14	1/2	781.73	1/2	387.50	1/2	17.16	1/2	1/2	1/2		1/2	1/2
3/4	2,335.36	3/4	1,941.12	3/4	1,546.88	3/4	1,164.25	3/4	773.52	3/4	379.29	3/4		3/4	3/4	3/4		3/4	3/4
9	2,327.15	9	1,932.91	9	1,538.67	9	1,156.35	9	765.31	9	371.08	9		9		9		9	9
1/4	2,318.93	1/4	1,924.70	1/4	1,530.46	1/4	1,148.45	1/4	757.09	1/4	362.86	1/4		1/4	1/4	1/4		1/4	1/4
1/2	2,310.72	1/2	1,916.48	1/2	1,522.24	1/2	1,140.56	1/2	748.88	1/2	354.65	1/2		1/2	1/2	1/2		1/2	1/2
3/4	2,302.51	3/4	1,908.27	3/4	1,514.03	3/4	1,132.66	3/4	740.67	3/4	346.45	3/4		3/4	3/4	3/4		3/4	3/4
10	2,294.29	10	1,900.06	10	1,505.82	10	1,124.76	10	732.45	10	338.25	10		10		10		10	10
1/4	2,286.08	1/4	1,891.84	1/4	1,497.60	1/4	1,116.87	1/4	724.24	1/4	330.05	1/4		1/4	1/4	1/4		1/4	1/4
1/2	2,277.87	1/2	1,883.63	1/2	1,489.39	1/2	1,108.97	1/2	716.03	1/2	321.85	1/2		1/2	1/2	1/2		1/2	1/2
3/4	2,269.65	3/4	1,875.42	3/4	1,481.18	3/4	1,101.07	3/4	707.81	3/4	313.65	3/4		3/4	3/4	3/4		3/4	3/4
11	2,261.44	11	1,867.20	11	1,472.96	11	1,093.18	11	699.60	11	305.45	11		11		11		11	11
1/4	2,253.23	1/4	1,858.99	1/4	1,464.75	1/4	1,085.28	1/4	691.39	1/4	297.25	1/4		1/4	1/4	1/4		1/4	1/4
1/2	2,245.01	1/2	1,850.78	1/2	1,456.54	1/2	1,077.38	1/2	683.17	1/2	289.05	1/2		1/2	1/2	1/2		1/2	1/2
3/4	2,236.80	3/4	1,842.56	3/4	1,448.64	3/4	1,069.17	3/4	674.96	3/4	280.86	3/4		3/4	3/4	3/4		3/4	3/4

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 02/22/2007 CL - SW
CALCULATED: 02/26/2007 CL
PRINTED: 02/27/2007 CL

CANCELS AND SUPERCEDES
ALL PRIOR TO 02/2007

PRECISION MEASUREMENT
& ANALYSIS, INC.

P.O. Box 2092
Pearland, Texas 77588
<http://www.pmacorp.net>



BARGE "KIRBY 30722B"

2 STBD ULLAGE TABLE

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

GAUGE HEIGHT 16'-08 1/4"

0 FT.		1 FT.		2 FT.		3 FT.		4 FT.		5 FT.		6 FT.		7 FT.		8 FT.		9 FT.			
IN		IN		IN		IN		IN		IN		IN		IN		IN		IN			
0		0		0		0		0	4,957.84	0	4,589.49	0	4,201.55	0	3,807.74	0	3,413.94	0	3,020.12		
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,950.39	1/4	4,581.62	1/4	4,193.34	1/4	3,799.54	1/4	3,405.74	1/4	3,011.91		
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,942.90	1/2	4,573.71	1/2	4,185.14	1/2	3,791.34	1/2	3,397.53	1/2	3,003.70		
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	5,278.02	3/4	4,935.41	3/4	4,565.80	3/4	4,176.93	3/4	3,783.13	3/4	3,395.49		
1		1		1		1		1	5,273.23	1	4,927.92	1	4,557.89	1	4,168.73	1	3,774.93	1	3,381.13	1	2,987.28
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	5,268.45	1/4	4,920.43	1/4	4,549.98	1/4	4,160.53	1/4	3,766.72	1/4	3,372.92	1/4	2,979.08
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	5,262.29	1/2	4,912.90	1/2	4,542.03	1/2	4,152.32	1/2	3,758.52	1/2	3,364.72	1/2	2,970.87
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	5,256.13	3/4	4,905.38	3/4	4,534.08	3/4	4,144.12	3/4	3,750.32	3/4	3,356.51	3/4	2,962.66
2		2		2		2		2	5,249.98	2	4,897.85	2	4,526.14	2	4,135.91	2	3,742.11	2	3,348.31	2	2,954.45
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	5,243.82	1/4	4,890.33	1/4	4,518.19	1/4	4,127.71	1/4	3,733.91	1/4	3,340.11	1/4	2,946.25
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	5,236.30	1/2	4,882.77	1/2	4,510.21	1/2	4,119.50	1/2	3,725.70	1/2	3,331.90	1/2	2,938.04
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	5,228.77	3/4	4,875.21	3/4	4,502.23	3/4	4,111.30	3/4	3,717.50	3/4	3,323.70	3/4	2,929.83
3		3		3		3		3	5,221.24	3	4,867.65	3	4,494.25	3	4,103.10	3	3,709.29	3	3,315.49	3	2,921.62
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	5,213.72	1/4	4,860.09	1/4	4,486.27	1/4	4,094.89	1/4	3,701.09	1/4	3,307.29	1/4	2,913.42
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	5,206.54	1/2	4,852.49	1/2	4,478.26	1/2	4,086.69	1/2	3,692.89	1/2	3,299.08	1/2	2,905.21
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	5,199.37	3/4	4,844.90	3/4	4,470.24	3/4	4,078.48	3/4	3,684.68	3/4	3,290.88	3/4	2,897.00
4		4		4		4		4	5,192.20	4	4,837.30	4	4,462.22	4	4,070.28	4	3,676.48	4	3,282.68	4	2,888.79
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	5,185.02	1/4	4,829.71	1/4	4,454.21	1/4	4,062.07	1/4	3,668.27	1/4	3,274.47	1/4	2,880.58
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	5,177.81	1/2	4,822.08	1/2	4,446.16	1/2	4,053.87	1/2	3,660.07	1/2	3,266.27	1/2	2,872.38
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	5,170.60	3/4	4,814.45	3/4	4,438.11	3/4	4,045.67	3/4	3,651.86	3/4	3,258.06	3/4	2,864.17
5		5		5		5		5	5,163.39	5	4,806.82	5	4,430.06	5	4,037.46	5	3,643.66	5	3,249.86	5	2,855.96
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	5,156.18	1/4	4,799.19	1/4	4,422.00	1/4	4,029.26	1/4	3,635.46	1/4	3,241.65	1/4	2,847.75
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	5,148.94	1/2	4,791.52	1/2	4,413.92	1/2	4,021.05	1/2	3,627.25	1/2	3,233.45	1/2	2,839.55
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	5,141.69	3/4	4,783.86	3/4	4,405.83	3/4	4,012.85	3/4	3,619.05	3/4	3,225.25	3/4	2,831.34
6		6		6		6		6	5,134.45	6	4,776.19	6	4,397.75	6	4,004.65	6	3,610.84	6	3,217.04	6	2,823.13
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	5,127.20	1/4	4,768.53	1/4	4,389.66	1/4	3,996.44	1/4	3,602.64	1/4	3,208.84	1/4	2,814.92
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	5,119.92	1/2	4,760.83	1/2	4,381.54	1/2	3,988.24	1/2	3,594.44	1/2	3,200.63	1/2	2,806.72
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	5,112.65	3/4	4,753.13	3/4	4,373.42	3/4	3,980.03	3/4	3,586.23	3/4	3,192.43	3/4	2,798.51
7		7		7		7		7	5,105.37	7	4,745.43	7	4,365.30	7	3,971.83	7	3,578.03	7	3,184.23	7	2,790.30
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	5,098.09	1/4	4,737.73	1/4	4,357.18	1/4	3,963.62	1/4	3,569.82	1/4	3,176.02	1/4	2,782.09
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	5,090.77	1/2	4,729.99	1/2	4,349.02	1/2	3,955.42	1/2	3,561.62	1/2	3,167.82	1/2	2,773.88
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	5,083.46	3/4	4,722.26	3/4	4,340.87	3/4	3,947.22	3/4	3,553.41	3/4	3,159.61	3/4	2,765.68
8		8		8		8		8	5,076.14	8	4,714.52	8	4,332.71	8	3,939.01	8	3,545.21	8	3,151.41	8	2,757.47
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	5,068.83	1/4	4,706.79	1/4	4,324.55	1/4	3,930.81	1/4	3,537.01	1/4	3,143.20	1/4	2,749.26
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	5,061.48	1/2	4,699.01	1/2	4,316.36	1/2	3,922.60	1/2	3,528.80	1/2	3,135.00	1/2	2,741.05
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	5,054.13	3/4	4,691.24	3/4	4,308.17	3/4	3,914.40	3/4	3,520.60	3/4	3,126.80	3/4	2,732.85
9		9		9		9		9	5,046.78	9	4,683.47	9	4,299.98	9	3,906.19	9	3,512.39	9	3,118.59	9	2,724.64
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	5,039.43	1/4	4,675.70	1/4	4,291.79	1/4	3,897.99	1/4	3,504.19	1/4	3,110.39	1/4	2,716.43
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	5,032.04	1/2	4,667.90	1/2	4,283.59	1/2	3,889.79	1/2	3,495.98	1/2	3,102.18	1/2	2,708.22
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	5,024.66	3/4	4,660.09	3/4	4,275.38	3/4	3,881.58	3/4	3,487.78	3/4	3,093.98	3/4	2,700.02
10		10		10		10		10	5,017.27	10	4,652.29	10	4,267.18	10	3,873.38	10	3,479.58	10	3,085.77	10	2,691.81
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	5,009.89	1/4	4,644.48	1/4	4,258.98	1/4	3,865.17	1/4	3,471.37	1/4	3,077.57	1/4	2,683.60
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	5,002.47	1/2	4,636.64	1/2	4,250.77	1/2	3,856.97	1/2	3,463.17	1/2	3,069.36	1/2	2,675.39
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,995.05	3/4	4,628.80	3/4	4,242.57	3/4	3,848.77	3/4	3,454.96	3/4	3,061.15	3/4	2,667.18
11		11		11		11		11	4,987.63	11	4,620.96	11	4,234.36	11	3,840.56	11	3,446.76	11	3,052.95	11	2,658.98
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,980.21	1/4	4,613.12	1/4	4,226.16	1/4	3,832.36	1/4	3,438.56	1/4	3,044.74	1/4	2,650.77
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,972.75	1/2	4,605.24	1/2	4,217.95	1/2	3,824.15	1/2	3,430.35	1/2	3,036.53	1/2	2,642.56
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,965.30	3/4	4,597.37	3/4	4,209.75	3/4	3,815.95	3/4	3,422.15	3/4	3,028.32	3/4	2,634.35

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 53'-00" FORWARD OF AFT BULKHEAD.

PRECISION MEASUREMENT
& ANALYSIS, INC.

P.O. Box 2092

Pearland, Texas 77588

<http://www.pmacorp.net>



BARGE "KIRBY 30722B"

2 STBD ULLAGE TABLE

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

GAUGE HEIGHT 16'-08 1/4"

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	2,626.15	0	2,232.18	0	1,840.05	0	1,446.03	0	1,052.18	0	658.18	0	264.31	0		0		0	
1/4	2,617.94	1/4	2,223.97	1/4	1,831.85	1/4	1,437.82	1/4	1,043.98	1/4	649.97	1/4	256.12	1/4		1/4		1/4	
1/2	2,609.73	1/2	2,215.76	1/2	1,823.64	1/2	1,429.61	1/2	1,035.77	1/2	641.76	1/2	248.18	1/2		1/2		1/2	
3/4	2,601.52	3/4	2,207.55	3/4	1,815.43	3/4	1,421.41	3/4	1,027.56	3/4	633.55	3/4	240.25	3/4		3/4		3/4	
1	2,593.32	1	2,199.35	1	1,807.22	1	1,413.20	1	1,019.35	1	625.34	1	232.31	1		1		1	
1/4	2,585.11	1/4	2,191.14	1/4	1,799.01	1/4	1,404.99	1/4	1,011.15	1/4	617.13	1/4	224.37	1/4		1/4		1/4	
1/2	2,576.90	1/2	2,182.93	1/2	1,790.80	1/2	1,396.78	1/2	1,002.94	1/2	608.92	1/2	216.44	1/2		1/2		1/2	
3/4	2,568.69	3/4	2,174.72	3/4	1,782.59	3/4	1,388.57	3/4	994.73	3/4	600.72	3/4	208.51	3/4		3/4		3/4	
2	2,560.48	2	2,166.51	2	1,774.38	2	1,380.36	2	986.52	2	592.51	2	200.58	2		2		2	
1/4	2,552.28	1/4	2,158.31	1/4	1,766.18	1/4	1,372.15	1/4	978.31	1/4	584.30	1/4	192.65	1/4		1/4		1/4	
1/2	2,544.07	1/2	2,150.10	1/2	1,757.97	1/2	1,363.94	1/2	970.10	1/2	576.09	1/2	184.73	1/2		1/2		1/2	
3/4	2,535.86	3/4	2,141.89	3/4	1,749.76	3/4	1,355.74	3/4	961.89	3/4	567.88	3/4	176.80	3/4		3/4		3/4	
3	2,527.65	3	2,133.68	3	1,741.55	3	1,347.53	3	953.69	3	559.67	3	168.88	3		3		3	
1/4	2,519.45	1/4	2,125.48	1/4	1,733.34	1/4	1,339.32	1/4	945.48	1/4	551.46	1/4	160.96	1/4		1/4		1/4	
1/2	2,511.24	1/2	2,117.27	1/2	1,725.13	1/2	1,331.11	1/2	937.27	1/2	543.26	1/2	153.06	1/2		1/2		1/2	
3/4	2,503.03	3/4	2,109.06	3/4	1,716.92	3/4	1,322.90	3/4	929.06	3/4	535.05	3/4	145.15	3/4		3/4		3/4	
4	2,494.82	4	2,100.85	4	1,708.71	4	1,314.69	4	920.85	4	526.84	4	137.25	4		4		4	
1/4	2,486.62	1/4	2,092.65	1/4	1,700.51	1/4	1,306.48	1/4	912.64	1/4	518.63	1/4	129.34	1/4		1/4		1/4	
1/2	2,478.41	1/2	2,084.44	1/2	1,692.30	1/2	1,298.28	1/2	904.43	1/2	510.42	1/2	121.45	1/2		1/2		1/2	
3/4	2,470.20	3/4	2,076.23	3/4	1,684.09	3/4	1,290.08	3/4	896.23	3/4	502.21	3/4	113.55	3/4		3/4		3/4	
5	2,461.99	5	2,068.02	5	1,675.88	5	1,281.87	5	888.02	5	494.00	5	105.66	5		5		5	
1/4	2,453.78	1/4	2,059.81	1/4	1,667.67	1/4	1,273.67	1/4	879.81	1/4	485.80	1/4	97.77	1/4		1/4		1/4	
1/2	2,445.58	1/2	2,051.67	1/2	1,659.46	1/2	1,265.47	1/2	871.60	1/2	477.59	1/2	89.92	1/2		1/2		1/2	
3/4	2,437.37	3/4	2,043.52	3/4	1,651.25	3/4	1,257.26	3/4	863.39	3/4	469.38	3/4	82.07	3/4		3/4		3/4	
6	2,429.16	6	2,035.37	6	1,643.04	6	1,249.06	6	855.18	6	461.17	6	74.23	6		6		6	
1/4	2,420.95	1/4	2,027.22	1/4	1,634.83	1/4	1,240.86	1/4	846.97	1/4	452.96	1/4	66.38	1/4		1/4		1/4	
1/2	2,412.75	1/2	2,019.12	1/2	1,626.63	1/2	1,232.65	1/2	838.77	1/2	444.75	1/2	59.20	1/2		1/2		1/2	
3/4	2,404.54	3/4	2,011.03	3/4	1,618.42	3/4	1,224.45	3/4	830.56	3/4	436.54	3/4	52.02	3/4		3/4		3/4	
7	2,396.33	7	2,002.94	7	1,610.21	7	1,216.25	7	822.35	7	428.34	7	44.85	7		7		7	
1/4	2,388.12	1/4	1,994.85	1/4	1,602.00	1/4	1,208.04	1/4	814.14	1/4	420.13	1/4	37.67	1/4		1/4		1/4	
1/2	2,379.92	1/2	1,986.76	1/2	1,593.79	1/2	1,199.84	1/2	805.93	1/2	411.92	1/2	32.54	1/2		1/2		1/2	
3/4	2,371.71	3/4	1,978.67	3/4	1,585.58	3/4	1,191.64	3/4	797.72	3/4	403.71	3/4	27.41	3/4		3/4		3/4	
8	2,363.50	8	1,970.57	8	1,577.37	8	1,183.43	8	789.51	8	395.50	8	22.28	8		8		8	
1/4	2,355.29	1/4	1,962.48	1/4	1,569.16	1/4	1,175.23	1/4	781.31	1/4	387.29	1/4	17.15	1/4		1/4		1/4	
1/2	2,347.08	1/2	1,954.39	1/2	1,560.96	1/2	1,167.03	1/2	773.10	1/2	379.08	1/2		1/2		1/2		1/2	
3/4	2,338.88	3/4	1,946.30	3/4	1,552.75	3/4	1,158.83	3/4	764.89	3/4	370.88	3/4		3/4		3/4		3/4	
9	2,330.67	9	1,938.21	9	1,544.54	9	1,150.62	9	756.68	9	362.67	9		9		9		9	
1/4	2,322.46	1/4	1,930.12	1/4	1,536.33	1/4	1,142.42	1/4	748.47	1/4	354.46	1/4		1/4		1/4		1/4	
1/2	2,314.25	1/2	1,921.97	1/2	1,528.12	1/2	1,134.22	1/2	740.26	1/2	346.26	1/2		1/2		1/2		1/2	
3/4	2,306.05	3/4	1,913.82	3/4	1,519.91	3/4	1,126.01	3/4	732.05	3/4	338.07	3/4		3/4		3/4		3/4	
10	2,297.84	10	1,905.67	10	1,511.70	10	1,117.81	10	723.84	10	329.87	10		10		10		10	
1/4	2,289.63	1/4	1,897.52	1/4	1,503.49	1/4	1,109.61	1/4	715.64	1/4	321.68	1/4		1/4		1/4		1/4	
1/2	2,281.42	1/2	1,889.31	1/2	1,495.29	1/2	1,101.40	1/2	707.43	1/2	313.48	1/2		1/2		1/2		1/2	
3/4	2,273.21	3/4	1,881.10	3/4	1,487.08	3/4	1,093.20	3/4	699.22	3/4	305.29	3/4		3/4		3/4		3/4	
11	2,265.01	11	1,872.89	11	1,478.87	11	1,085.00	11	691.01	11	297.09	11		11		11		11	
1/4	2,256.80	1/4	1,864.68	1/4	1,470.66	1/4	1,076.79	1/4	682.80	1/4	288.90	1/4		1/4		1/4		1/4	
1/2	2,248.59	1/2	1,856.47	1/2	1,462.45	1/2	1,068.59	1/2	674.59	1/2	280.70	1/2		1/2		1/2		1/2	
3/4	2,240.38	3/4	1,848.26	3/4	1,454.24	3/4	1,060.39	3/4	666.38	3/4	272.51	3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 02/22/2007 CL - SW
CALCULATED: 02/26/2007 CL
PRINTED: 02/27/2007 CL

CANCELS AND SUPERCEDES
ALL PRIOR TO 02/2007

PRECISION MEASUREMENT
& ANALYSIS, INC.

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BARGE "KIRBY 30722B"

3 PORT ULLAGE TABLE

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

GAUGE HEIGHT 16'-07"

0 FT.		1 FT.		2 FT.		3 FT.		4 FT.		5 FT.		6 FT.		7 FT.		8 FT.		9 FT.	
IN		IN		IN		IN		IN		IN		IN		IN		IN		IN	
0		0		0		0		0	4,624.89	0	4,337.82	0	4,035.14	0	3,713.18	0	3,321.41	0	2,929.76
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,619.06	1/4	4,331.66	1/4	4,028.73	1/4	3,705.01	1/4	3,313.25	1/4	2,921.60
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,613.23	1/2	4,325.50	1/2	4,022.31	1/2	3,696.85	1/2	3,305.09	1/2	2,913.44
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,607.40	3/4	4,319.34	3/4	4,015.89	3/4	3,688.69	3/4	3,296.92	3/4	2,905.28
1		1		1		1		1	4,601.57	1	4,313.18	1	4,009.47	1	3,680.53	1	3,288.76	1	2,897.12
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,595.72	1/4	4,307.00	1/4	4,003.06	1/4	3,672.37	1/4	3,280.60	1/4	2,888.97
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,853.95	1/2	4,589.86	1/2	4,300.81	1/2	3,996.64	1/2	3,664.21	1/2	3,272.44
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,850.93	3/4	4,584.00	3/4	4,294.62	3/4	3,990.22	3/4	3,656.04	3/4	3,264.28
2		2		2		2		2	4,847.92	2	4,578.15	2	4,288.43	2	3,983.81	2	3,647.88	2	3,256.12
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,843.55	1/4	4,572.26	1/4	4,282.22	1/4	3,977.39	1/4	3,639.72	1/4	3,247.95
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,839.17	1/2	4,566.38	1/2	4,276.00	1/2	3,970.97	1/2	3,631.56	1/2	3,239.79
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,834.79	3/4	4,560.49	3/4	4,269.79	3/4	3,964.56	3/4	3,623.40	3/4	3,231.63
3		3		3		3		3	4,830.42	3	4,554.61	3	4,263.57	3	3,958.14	3	3,615.23	3	3,223.47
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,824.68	1/4	4,548.70	1/4	4,257.33	1/4	3,951.72	1/4	3,607.07	1/4	3,215.31
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,818.94	1/2	4,542.79	1/2	4,251.09	1/2	3,945.31	1/2	3,598.91	1/2	3,207.14
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,813.20	3/4	4,536.87	3/4	4,244.85	3/4	3,938.89	3/4	3,590.75	3/4	3,198.98
4		4		4		4		4	4,807.46	4	4,530.96	4	4,238.61	4	3,932.47	4	3,582.59	4	3,190.82
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,801.85	1/4	4,525.02	1/4	4,232.34	1/4	3,926.06	1/4	3,574.43	1/4	3,182.66
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,796.24	1/2	4,519.08	1/2	4,226.07	1/2	3,919.64	1/2	3,566.26	1/2	3,174.50
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,790.63	3/4	4,513.14	3/4	4,219.80	3/4	3,913.22	3/4	3,558.10	3/4	3,166.34
5		5		5		5		5	4,785.02	5	4,507.21	5	4,213.53	5	3,906.81	5	3,549.94	5	3,158.17
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,779.39	1/4	4,501.24	1/4	4,207.23	1/4	3,900.39	1/4	3,541.78	1/4	3,150.01
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,773.75	1/2	4,495.27	1/2	4,200.93	1/2	3,893.97	1/2	3,533.62	1/2	3,141.85
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,768.11	3/4	4,489.31	3/4	4,194.63	3/4	3,887.56	3/4	3,525.45	3/4	3,133.69
6		6		6		6		6	4,762.48	6	4,483.34	6	4,188.34	6	3,881.14	6	3,517.29	6	3,125.53
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,756.81	1/4	4,477.34	1/4	4,182.01	1/4	3,874.72	1/4	3,509.13	1/4	3,117.36
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,751.15	1/2	4,471.35	1/2	4,175.69	1/2	3,868.31	1/2	3,500.97	1/2	3,109.20
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,745.48	3/4	4,465.35	3/4	4,169.36	3/4	3,861.89	3/4	3,492.81	3/4	3,101.04
7		7		7		7		7	4,739.82	7	4,459.36	7	4,163.04	7	3,855.47	7	3,484.65	7	3,092.88
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,734.13	1/4	4,453.34	1/4	4,156.68	1/4	3,849.06	1/4	3,476.48	1/4	3,084.72
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,728.44	1/2	4,447.32	1/2	4,150.33	1/2	3,842.64	1/2	3,468.32	1/2	3,076.57
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,722.75	3/4	4,441.29	3/4	4,143.98	3/4	3,836.22	3/4	3,460.16	3/4	3,068.41
8		8		8		8		8	4,717.05	8	4,435.27	8	4,137.63	8	3,829.80	8	3,452.00	8	3,060.26
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,711.34	1/4	4,429.22	1/4	4,131.25	1/4	3,823.39	1/4	3,443.84	1/4	3,052.10
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,705.62	1/2	4,423.17	1/2	4,124.87	1/2	3,816.97	1/2	3,435.67	1/2	3,043.95
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,699.90	3/4	4,417.12	3/4	4,118.49	3/4	3,810.55	3/4	3,427.51	3/4	3,035.79
9		9		9		9		9	4,694.18	9	4,411.08	9	4,112.11	9	3,804.14	9	3,419.35	9	3,027.64
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,688.43	1/4	4,405.00	1/4	4,105.70	1/4	3,797.72	1/4	3,411.19	1/4	3,019.48
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,682.69	1/2	4,398.92	1/2	4,099.29	1/2	3,791.30	1/2	3,403.03	1/2	3,011.33
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,676.94	3/4	4,392.84	3/4	4,092.88	3/4	3,784.89	3/4	3,394.87	3/4	3,003.17
10		10		10		10		10	4,671.19	10	4,386.77	10	4,086.48	10	3,778.47	10	3,386.70	10	2,995.02
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,665.42	1/4	4,380.66	1/4	4,080.06	1/4	3,770.31	1/4	3,378.54	1/4	2,986.86
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,659.64	1/2	4,374.56	1/2	4,073.64	1/2	3,762.15	1/2	3,370.38	1/2	2,978.71
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,653.87	3/4	4,368.45	3/4	4,067.23	3/4	3,753.98	3/4	3,362.22	3/4	2,970.55
11		11		11		11		11	4,648.10	11	4,362.35	11	4,060.81	11	3,745.82	11	3,354.06	11	2,962.40
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,642.29	1/4	4,356.22	1/4	4,054.39	1/4	3,737.66	1/4	3,345.89	1/4	2,954.24
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,636.49	1/2	4,350.08	1/2	4,047.98	1/2	3,729.50	1/2	3,337.73	1/2	2,946.08
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,630.69	3/4	4,343.95	3/4	4,041.56	3/4	3,721.34	3/4	3,329.57	3/4	2,937.92

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 59'-06" FORWARD OF AFT BULKHEAD.

PRECISION MEASUREMENT
& ANALYSIS, INC.

P.O. Box 2092

Pearland, Texas 77588

<http://www.pmacorp.net>



BARGE "KIRBY 30722B"

3 PORT ULLAGE TABLE

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

GAUGE HEIGHT 16'-07"

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	2,537.82	0	2,146.56	0	1,755.39	0	1,363.50	0	981.01	0	595.45	0	203.43	0		0		0	
1/4	2,529.65	1/4	2,138.43	1/4	1,747.23	1/4	1,355.34	1/4	973.18	1/4	587.30	1/4	195.26	1/4	1/4	1/4	1/4	1/4	1/4
1/2	2,521.48	1/2	2,130.29	1/2	1,739.06	1/2	1,347.18	1/2	965.35	1/2	579.15	1/2	187.09	1/2	1/2	1/2	1/2	1/2	1/2
3/4	2,513.31	3/4	2,122.16	3/4	1,730.90	3/4	1,339.01	3/4	957.53	3/4	571.00	3/4	178.92	3/4	3/4	3/4	3/4	3/4	3/4
1	2,505.15	1	2,114.03	1	1,722.73	1	1,330.85	1	949.70	1	562.85	1	170.76	1		1		1	
1/4	2,496.98	1/4	2,105.89	1/4	1,714.57	1/4	1,322.68	1/4	941.87	1/4	554.70	1/4	163.44	1/4	1/4	1/4	1/4	1/4	1/4
1/2	2,488.81	1/2	2,097.76	1/2	1,706.40	1/2	1,314.52	1/2	934.04	1/2	546.54	1/2	156.11	1/2	1/2	1/2	1/2	1/2	1/2
3/4	2,480.64	3/4	2,089.62	3/4	1,698.24	3/4	1,306.35	3/4	926.21	3/4	538.39	3/4	148.79	3/4	3/4	3/4	3/4	3/4	3/4
2	2,472.48	2	2,081.49	2	1,690.08	2	1,298.19	2	918.37	2	530.24	2	141.47	2		2		2	
1/4	2,464.31	1/4	2,073.35	1/4	1,681.91	1/4	1,290.03	1/4	910.54	1/4	522.09	1/4	135.32	1/4	1/4	1/4	1/4	1/4	1/4
1/2	2,456.14	1/2	2,065.22	1/2	1,673.75	1/2	1,281.86	1/2	902.71	1/2	513.94	1/2	129.18	1/2	1/2	1/2	1/2	1/2	1/2
3/4	2,447.97	3/4	2,057.08	3/4	1,665.58	3/4	1,273.70	3/4	894.88	3/4	505.79	3/4	123.04	3/4	3/4	3/4	3/4	3/4	3/4
3	2,439.81	3	2,048.95	3	1,657.42	3	1,265.53	3	887.05	3	497.64	3	116.89	3		3		3	
1/4	2,431.64	1/4	2,040.81	1/4	1,649.25	1/4	1,257.37	1/4	879.20	1/4	489.48	1/4	111.93	1/4	1/4	1/4	1/4	1/4	1/4
1/2	2,423.47	1/2	2,032.68	1/2	1,641.09	1/2	1,249.20	1/2	871.36	1/2	481.33	1/2	106.97	1/2	1/2	1/2	1/2	1/2	1/2
3/4	2,415.30	3/4	2,024.54	3/4	1,632.93	3/4	1,241.04	3/4	863.51	3/4	473.18	3/4	102.01	3/4	3/4	3/4	3/4	3/4	3/4
4	2,407.14	4	2,016.41	4	1,624.76	4	1,232.88	4	855.66	4	465.03	4	97.05	4		4		4	
1/4	2,398.97	1/4	2,008.28	1/4	1,616.60	1/4	1,224.71	1/4	847.80	1/4	456.86	1/4	93.28	1/4	1/4	1/4	1/4	1/4	1/4
1/2	2,390.80	1/2	2,000.14	1/2	1,608.43	1/2	1,216.55	1/2	839.93	1/2	448.69	1/2	89.51	1/2	1/2	1/2	1/2	1/2	1/2
3/4	2,382.63	3/4	1,992.01	3/4	1,600.27	3/4	1,208.38	3/4	832.07	3/4	440.52	3/4	85.74	3/4	3/4	3/4	3/4	3/4	3/4
5	2,374.46	5	1,983.87	5	1,592.10	5	1,200.22	5	824.20	5	432.35	5	81.97	5		5		5	
1/4	2,366.30	1/4	1,975.74	1/4	1,583.94	1/4	1,192.37	1/4	816.03	1/4	424.18	1/4	79.38	1/4	1/4	1/4	1/4	1/4	1/4
1/2	2,358.13	1/2	1,967.60	1/2	1,575.78	1/2	1,184.53	1/2	807.86	1/2	416.01	1/2	76.80	1/2	1/2	1/2	1/2	1/2	1/2
3/4	2,349.96	3/4	1,959.47	3/4	1,567.61	3/4	1,176.69	3/4	799.69	3/4	407.84	3/4	74.21	3/4	3/4	3/4	3/4	3/4	3/4
6	2,341.79	6	1,951.33	6	1,559.45	6	1,168.84	6	791.52	6	399.67	6	71.63	6		6		6	
1/4	2,333.66	1/4	1,943.17	1/4	1,551.28	1/4	1,161.02	1/4	783.35	1/4	391.49	1/4	70.26	1/4	1/4	1/4	1/4	1/4	1/4
1/2	2,325.53	1/2	1,935.00	1/2	1,543.12	1/2	1,153.19	1/2	775.19	1/2	383.31	1/2	68.89	1/2	1/2	1/2	1/2	1/2	1/2
3/4	2,317.39	3/4	1,926.84	3/4	1,534.95	3/4	1,145.36	3/4	767.02	3/4	375.13	3/4	67.53	3/4	3/4	3/4	3/4	3/4	3/4
7	2,309.26	7	1,918.68	7	1,526.79	7	1,137.54	7	758.85	7	366.95	7	66.16	7		7		7	
1/4	2,301.12	1/4	1,910.51	1/4	1,518.63	1/4	1,129.71	1/4	750.68	1/4	358.77	1/4		1/4	1/4	1/4	1/4	1/4	1/4
1/2	2,292.99	1/2	1,902.35	1/2	1,510.46	1/2	1,121.88	1/2	742.51	1/2	350.59	1/2		1/2	1/2	1/2	1/2	1/2	1/2
3/4	2,284.85	3/4	1,894.18	3/4	1,502.30	3/4	1,114.06	3/4	734.34	3/4	342.40	3/4		3/4	3/4	3/4	3/4	3/4	3/4
8	2,276.72	8	1,886.02	8	1,494.13	8	1,106.23	8	726.17	8	334.22	8		8		8		8	
1/4	2,268.58	1/4	1,877.85	1/4	1,485.97	1/4	1,098.40	1/4	718.00	1/4	326.04	1/4		1/4	1/4	1/4	1/4	1/4	1/4
1/2	2,260.45	1/2	1,869.69	1/2	1,477.80	1/2	1,090.58	1/2	709.83	1/2	317.86	1/2		1/2	1/2	1/2	1/2	1/2	1/2
3/4	2,252.31	3/4	1,861.53	3/4	1,469.64	3/4	1,082.75	3/4	701.66	3/4	309.68	3/4		3/4	3/4	3/4	3/4	3/4	3/4
9	2,244.18	9	1,853.36	9	1,461.48	9	1,074.92	9	693.49	9	301.50	9		9		9		9	
1/4	2,236.04	1/4	1,845.20	1/4	1,453.31	1/4	1,067.10	1/4	685.32	1/4	293.32	1/4		1/4	1/4	1/4	1/4	1/4	1/4
1/2	2,227.91	1/2	1,837.03	1/2	1,445.15	1/2	1,059.27	1/2	677.15	1/2	285.13	1/2		1/2	1/2	1/2	1/2	1/2	1/2
3/4	2,219.78	3/4	1,828.87	3/4	1,436.98	3/4	1,051.45	3/4	668.98	3/4	276.95	3/4		3/4	3/4	3/4	3/4	3/4	3/4
10	2,211.64	10	1,820.70	10	1,428.82	10	1,043.62	10	660.81	10	268.77	10		10		10		10	
1/4	2,203.51	1/4	1,812.54	1/4	1,420.65	1/4	1,035.79	1/4	652.64	1/4	260.60	1/4		1/4	1/4	1/4	1/4	1/4	1/4
1/2	2,195.37	1/2	1,804.38	1/2	1,412.49	1/2	1,027.97	1/2	644.47	1/2	252.44	1/2		1/2	1/2	1/2	1/2	1/2	1/2
3/4	2,187.24	3/4	1,796.21	3/4	1,404.33	3/4	1,020.14	3/4	636.30	3/4	244.27	3/4		3/4	3/4	3/4	3/4	3/4	3/4
11	2,179.10	11	1,788.05	11	1,396.16	11	1,012.31	11	628.13	11	236.10	11		11		11		11	
1/4	2,170.97	1/4	1,779.88	1/4	1,388.00	1/4	1,004.49	1/4	619.96	1/4	227.93	1/4		1/4	1/4	1/4	1/4	1/4	1/4
1/2	2,162.83	1/2	1,771.72	1/2	1,379.83	1/2	996.66	1/2	611.79	1/2	219.76	1/2		1/2	1/2	1/2	1/2	1/2	1/2
3/4	2,154.70	3/4	1,763.55	3/4	1,371.67	3/4	988.83	3/4	603.62	3/4	211.60	3/4		3/4	3/4	3/4	3/4	3/4	3/4

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 02/22/2007 CL - SW
CALCULATED: 02/26/2007 CL
PRINTED: 02/27/2007 CL

CANCELS AND SUPERCEDES
ALL PRIOR TO 02/2007

PRECISION MEASUREMENT
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BARGE "KIRBY 30722B"

3 STBD ULLAGE TABLE

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

GAUGE HEIGHT 16'-07"

0 FT.		1 FT.		2 FT.		3 FT.		4 FT.		5 FT.		6 FT.		7 FT.		8 FT.		9 FT.	
IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT
0		0		0		0		0	4,650.67	0	4,363.49	0	4,060.69	0	3,738.46	0	3,345.77	0	2,953.06
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,644.84	1/4	4,357.33	1/4	4,054.27	1/4	3,730.28	1/4	3,337.59	1/4	2,944.88
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,639.01	1/2	4,351.16	1/2	4,047.85	1/2	3,722.10	1/2	3,329.41	1/2	2,936.69
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,633.18	3/4	4,345.00	3/4	4,041.43	3/4	3,713.92	3/4	3,321.23	3/4	2,928.51
1		1		1		1		1	4,627.34	1	4,338.84	1	4,035.01	1	3,705.74	1	3,313.05	1	2,920.32
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,621.49	1/4	4,332.65	1/4	4,028.59	1/4	3,697.56	1/4	3,304.87	1/4	2,912.13
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,879.81	1/2	4,615.63	1/2	4,326.46	1/2	4,022.17	1/2	3,689.38	1/2	3,296.69
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,876.79	3/4	4,609.77	3/4	4,320.27	3/4	4,015.75	3/4	3,681.20	3/4	2,895.76
2		2		2		2		2	4,873.78	2	4,603.91	2	4,314.08	2	4,009.33	2	3,673.02	2	3,280.32
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,869.40	1/4	4,598.02	1/4	4,307.87	1/4	4,002.91	1/4	3,664.83	1/4	3,272.14
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,865.03	1/2	4,592.14	1/2	4,301.65	1/2	3,996.50	1/2	3,656.65	1/2	3,263.96
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,860.65	3/4	4,586.25	3/4	4,295.43	3/4	3,990.08	3/4	3,648.47	3/4	3,255.78
3		3		3		3		3	4,856.27	3	4,580.36	3	4,289.21	3	3,983.66	3	3,640.29	3	3,247.60
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,850.53	1/4	4,574.45	1/4	4,282.97	1/4	3,977.24	1/4	3,632.11	1/4	3,239.42
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,844.79	1/2	4,568.54	1/2	4,276.72	1/2	3,970.82	1/2	3,623.93	1/2	3,231.24
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,839.05	3/4	4,562.62	3/4	4,270.48	3/4	3,964.40	3/4	3,615.75	3/4	3,223.06
4		4		4		4		4	4,833.31	4	4,556.71	4	4,264.23	4	3,957.98	4	3,607.57	4	3,214.87
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,827.70	1/4	4,550.77	1/4	4,257.96	1/4	3,951.56	1/4	3,599.39	1/4	3,206.69
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,822.08	1/2	4,544.82	1/2	4,251.69	1/2	3,945.14	1/2	3,591.20	1/2	3,198.51
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,816.47	3/4	4,538.88	3/4	4,245.42	3/4	3,938.72	3/4	3,583.02	3/4	3,190.33
5		5		5		5		5	4,810.86	5	4,532.94	5	4,239.15	5	3,932.30	5	3,574.84	5	3,182.15
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,805.22	1/4	4,526.97	1/4	4,232.85	1/4	3,925.88	1/4	3,566.66	1/4	3,173.97
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,799.59	1/2	4,521.00	1/2	4,226.55	1/2	3,919.46	1/2	3,558.48	1/2	3,165.79
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,793.95	3/4	4,515.03	3/4	4,220.25	3/4	3,913.04	3/4	3,550.30	3/4	3,157.61
6		6		6		6		6	4,788.31	6	4,509.06	6	4,213.95	6	3,906.62	6	3,542.12	6	3,149.43
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,782.64	1/4	4,503.07	1/4	4,207.62	1/4	3,900.20	1/4	3,533.94	1/4	3,141.24
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,776.98	1/2	4,497.07	1/2	4,201.29	1/2	3,893.79	1/2	3,525.76	1/2	3,133.06
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,771.31	3/4	4,491.07	3/4	4,194.96	3/4	3,887.37	3/4	3,517.58	3/4	3,124.88
7		7		7		7		7	4,765.64	7	4,485.08	7	4,188.64	7	3,880.95	7	3,509.39	7	3,116.70
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,759.95	1/4	4,479.05	1/4	4,182.28	1/4	3,874.53	1/4	3,501.21	1/4	3,108.52
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,754.26	1/2	4,473.03	1/2	4,175.93	1/2	3,868.11	1/2	3,493.03	1/2	3,100.34
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,748.56	3/4	4,467.00	3/4	4,169.57	3/4	3,861.69	3/4	3,484.85	3/4	3,092.16
8		8		8		8		8	4,742.87	8	4,460.98	8	4,163.22	8	3,855.27	8	3,476.67	8	3,083.98
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,737.15	1/4	4,454.93	1/4	4,156.83	1/4	3,848.85	1/4	3,468.49	1/4	3,075.80
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,731.43	1/2	4,448.88	1/2	4,150.45	1/2	3,842.43	1/2	3,460.31	1/2	3,067.61
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,725.71	3/4	4,442.82	3/4	4,144.07	3/4	3,836.01	3/4	3,452.13	3/4	3,059.43
9		9		9		9		9	4,719.99	9	4,436.77	9	4,137.69	9	3,829.59	9	3,443.95	9	3,051.25
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,714.24	1/4	4,430.69	1/4	4,131.28	1/4	3,823.17	1/4	3,435.76	1/4	3,043.07
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,708.49	1/2	4,424.61	1/2	4,124.86	1/2	3,816.75	1/2	3,427.58	1/2	3,034.89
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,702.74	3/4	4,418.53	3/4	4,118.45	3/4	3,810.33	3/4	3,419.40	3/4	3,026.71
10		10		10		10		10	4,696.99	10	4,412.45	10	4,112.04	10	3,803.91	10	3,411.22	10	3,018.53
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,691.21	1/4	4,406.35	1/4	4,105.63	1/4	3,795.73	1/4	3,403.04	1/4	3,010.35
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,685.44	1/2	4,400.24	1/2	4,099.21	1/2	3,787.55	1/2	3,394.86	1/2	3,002.17
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,679.66	3/4	4,394.13	3/4	4,092.79	3/4	3,779.37	3/4	3,386.68	3/4	2,993.98
11		11		11		11		11	4,673.89	11	4,388.03	11	4,086.37	11	3,771.19	11	3,378.50	11	2,985.80
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,668.08	1/4	4,381.89	1/4	4,079.95	1/4	3,763.01	1/4	3,370.32	1/4	2,977.62
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,662.28	1/2	4,375.76	1/2	4,073.53	1/2	3,754.83	1/2	3,362.13	1/2	2,969.43
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,656.47	3/4	4,369.62	3/4	4,067.11	3/4	3,746.65	3/4	3,353.95	3/4	2,961.25

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 59'-06" FORWARD OF AFT BULKHEAD.

PRECISION MEASUREMENT
& ANALYSIS, INC.
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Pearland, Texas 77588
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BARGE "KIRBY 30722B"

**3 STBD
ULLAGE TABLE**

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

GAUGE HEIGHT 16'-07"

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	2,560.16	0	2,167.26	0	1,774.67	0	1,381.74	0	988.96	0	596.05	0	203.53	0		0		0	
1/4	2,551.98	1/4	2,159.08	1/4	1,766.48	1/4	1,373.55	1/4	980.77	1/4	587.89	1/4	195.36	1/4		1/4		1/4	
1/2	2,543.79	1/2	2,150.89	1/2	1,758.30	1/2	1,365.36	1/2	972.59	1/2	579.72	1/2	187.19	1/2		1/2		1/2	
3/4	2,535.61	3/4	2,142.71	3/4	1,750.11	3/4	1,357.18	3/4	964.41	3/4	571.55	3/4	179.01	3/4		3/4		3/4	
1	2,527.42	1	2,134.52	1	1,741.93	1	1,348.99	1	956.23	1	563.38	1	170.84	1		1		1	
1/4	2,519.24	1/4	2,126.34	1/4	1,733.74	1/4	1,340.81	1/4	948.05	1/4	555.21	1/4	163.52	1/4		1/4		1/4	
1/2	2,511.05	1/2	2,118.15	1/2	1,725.55	1/2	1,332.62	1/2	939.86	1/2	547.05	1/2	156.19	1/2		1/2		1/2	
3/4	2,502.86	3/4	2,109.97	3/4	1,717.37	3/4	1,324.43	3/4	931.67	3/4	538.88	3/4	148.86	3/4		3/4		3/4	
2	2,494.68	2	2,101.78	2	1,709.18	2	1,316.25	2	923.49	2	530.71	2	141.54	2		2		2	
1/4	2,486.49	1/4	2,093.59	1/4	1,700.99	1/4	1,308.06	1/4	915.30	1/4	522.54	1/4	135.39	1/4		1/4		1/4	
1/2	2,478.31	1/2	2,085.41	1/2	1,692.81	1/2	1,299.88	1/2	907.12	1/2	514.38	1/2	129.24	1/2		1/2		1/2	
3/4	2,470.12	3/4	2,077.22	3/4	1,684.62	3/4	1,291.69	3/4	898.93	3/4	506.21	3/4	123.10	3/4		3/4		3/4	
3	2,461.94	3	2,069.04	3	1,676.44	3	1,283.50	3	890.75	3	498.04	3	116.95	3		3		3	
1/4	2,453.75	1/4	2,060.85	1/4	1,668.25	1/4	1,275.32	1/4	882.56	1/4	489.87	1/4	111.99	1/4		1/4		1/4	
1/2	2,445.57	1/2	2,052.67	1/2	1,660.06	1/2	1,267.13	1/2	874.37	1/2	481.71	1/2	107.02	1/2		1/2		1/2	
3/4	2,437.38	3/4	2,044.48	3/4	1,651.88	3/4	1,258.95	3/4	866.19	3/4	473.54	3/4	102.06	3/4		3/4		3/4	
4	2,429.20	4	2,036.30	4	1,643.69	4	1,250.76	4	858.00	4	465.37	4	97.10	4		4		4	
1/4	2,421.01	1/4	2,028.11	1/4	1,635.51	1/4	1,242.57	1/4	849.82	1/4	457.19	1/4	93.32	1/4		1/4		1/4	
1/2	2,412.83	1/2	2,019.93	1/2	1,627.32	1/2	1,234.39	1/2	841.63	1/2	449.00	1/2	89.55	1/2		1/2		1/2	
3/4	2,404.64	3/4	2,011.74	3/4	1,619.13	3/4	1,226.20	3/4	833.44	3/4	440.81	3/4	85.78	3/4		3/4		3/4	
5	2,396.45	5	2,003.56	5	1,610.95	5	1,218.01	5	825.26	5	432.63	5	82.01	5		5		5	
1/4	2,388.27	1/4	1,995.37	1/4	1,602.76	1/4	1,209.83	1/4	817.07	1/4	424.44	1/4	79.42	1/4		1/4		1/4	
1/2	2,380.08	1/2	1,987.18	1/2	1,594.58	1/2	1,201.65	1/2	808.89	1/2	416.26	1/2	76.83	1/2		1/2		1/2	
3/4	2,371.90	3/4	1,979.00	3/4	1,586.39	3/4	1,193.47	3/4	800.70	3/4	408.07	3/4	74.25	3/4		3/4		3/4	
6	2,363.71	6	1,970.81	6	1,578.20	6	1,185.29	6	792.51	6	399.88	6	71.66	6		6		6	
1/4	2,355.53	1/4	1,962.64	1/4	1,570.02	1/4	1,177.11	1/4	784.33	1/4	391.70	1/4	70.30	1/4		1/4		1/4	
1/2	2,347.34	1/2	1,954.46	1/2	1,561.83	1/2	1,168.93	1/2	776.14	1/2	383.51	1/2	68.93	1/2		1/2		1/2	
3/4	2,339.16	3/4	1,946.29	3/4	1,553.64	3/4	1,160.75	3/4	767.96	3/4	375.33	3/4	67.56	3/4		3/4		3/4	
7	2,330.97	7	1,938.11	7	1,545.46	7	1,152.57	7	759.77	7	367.14	7	66.20	7		7		7	
1/4	2,322.79	1/4	1,929.95	1/4	1,537.27	1/4	1,144.39	1/4	751.58	1/4	358.95	1/4		1/4		1/4		1/4	
1/2	2,314.60	1/2	1,921.78	1/2	1,529.09	1/2	1,136.21	1/2	743.40	1/2	350.77	1/2		1/2		1/2		1/2	
3/4	2,306.42	3/4	1,913.61	3/4	1,520.90	3/4	1,128.03	3/4	735.21	3/4	342.58	3/4		3/4		3/4		3/4	
8	2,298.23	8	1,905.45	8	1,512.71	8	1,119.85	8	727.03	8	334.40	8		8		8		8	
1/4	2,290.04	1/4	1,897.28	1/4	1,504.53	1/4	1,111.67	1/4	718.84	1/4	326.21	1/4		1/4		1/4		1/4	
1/2	2,281.86	1/2	1,889.12	1/2	1,496.34	1/2	1,103.48	1/2	710.66	1/2	318.02	1/2		1/2		1/2		1/2	
3/4	2,273.67	3/4	1,880.95	3/4	1,488.16	3/4	1,095.30	3/4	702.47	3/4	309.84	3/4		3/4		3/4		3/4	
9	2,265.49	9	1,872.79	9	1,479.97	9	1,087.12	9	694.28	9	301.65	9		9		9		9	
1/4	2,257.30	1/4	1,864.62	1/4	1,471.78	1/4	1,078.94	1/4	686.10	1/4	293.47	1/4		1/4		1/4		1/4	
1/2	2,249.12	1/2	1,856.45	1/2	1,463.60	1/2	1,070.76	1/2	677.91	1/2	285.28	1/2		1/2		1/2		1/2	
3/4	2,240.93	3/4	1,848.29	3/4	1,455.41	3/4	1,062.58	3/4	669.73	3/4	277.10	3/4		3/4		3/4		3/4	
10	2,232.75	10	1,840.12	10	1,447.23	10	1,054.40	10	661.54	10	268.91	10		10		10		10	
1/4	2,224.56	1/4	1,831.95	1/4	1,439.04	1/4	1,046.22	1/4	653.35	1/4	260.74	1/4		1/4		1/4		1/4	
1/2	2,216.38	1/2	1,823.77	1/2	1,430.85	1/2	1,038.04	1/2	645.17	1/2	252.56	1/2		1/2		1/2		1/2	
3/4	2,208.19	3/4	1,815.59	3/4	1,422.67	3/4	1,029.86	3/4	636.98	3/4	244.39	3/4		3/4		3/4		3/4	
11	2,200.01	11	1,807.41	11	1,414.48	11	1,021.68	11	628.80	11	236.22	11		11		11		11	
1/4	2,191.82	1/4	1,799.23	1/4	1,406.30	1/4	1,013.50	1/4	620.61	1/4	228.05	1/4		1/4		1/4		1/4	
1/2	2,183.63	1/2	1,791.04	1/2	1,398.11	1/2	1,005.32	1/2	612.42	1/2	219.88	1/2		1/2		1/2		1/2	
3/4	2,175.45	3/4	1,782.86	3/4	1,389.92	3/4	997.14	3/4	604.24	3/4	211.70	3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 02/22/2007 CL - SW
CALCULATED: 02/26/2007 CL
PRINTED: 02/27/2007 CL

CANCELS AND SUPERCEDES
ALL PRIOR TO 02/2007

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