



BARGE "KIRBY 11506"

ULLAGE TRIM TABLE

FORMERLY "DC 732"

	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	- 00-5/8	00-5/8	- 01-1/4	01-1/4	- 01-7/8	01-7/8	- 02-1/2	02-1/2	- 03-1/8	03-1/8	- 03-3/4	03-3/4
2 CENTER	- 00-1/2	00-1/2	- 01-0/8	01-0/8	- 01-1/2	01-1/2	- 02-0/8	02-0/8	- 02-1/2	02-1/2	- 03-0/8	03-0/8
3 CENTER	- 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

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

LENGTH BETWEEN DRAFT MARKS: 152'-06"

March 1, 2006

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

<http://www.pmacorp.net>



BARGE "KIRBY 11506"

1 CENTER ULLAGE TABLE

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

FORMERLY "DC 732"

GAUGE HEIGHT 17'-04 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	3,448.63	0	3,250.74	0	3,028.98	0	2,807.19	0	2,585.43	0	2,352.69	0	2,099.00
1/4	1/4	1/4	1/4	1/4	1/4	1/4	3,446.99	1/4	3,246.12	1/4	3,024.36	1/4	2,802.57	1/4	2,580.81	1/4	2,347.40	1/4	2,093.71
1/2	1/2	1/2	1/2	1/2	1/2	1/2	3,445.36	1/2	3,241.50	1/2	3,019.74	1/2	2,797.95	1/2	2,576.19	1/2	2,342.12	1/2	2,088.43
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3,442.95	3/4	3,236.88	3/4	3,015.11	3/4	2,793.33	3/4	2,571.57	3/4	2,336.83	3/4	2,083.14
1		1		1		1	3,440.55	1	3,232.26	1	3,010.49	1	2,788.71	1	2,566.95	1	2,331.55	1	2,077.86
1/4	1/4	1/4	1/4	1/4	1/4	1/4	3,438.14	1/4	3,227.64	1/4	3,005.86	1/4	2,784.10	1/4	2,562.33	1/4	2,326.26	1/4	2,072.57
1/2	1/2	1/2	1/2	1/2	1/2	1/2	3,435.74	1/2	3,223.02	1/2	3,001.24	1/2	2,779.48	1/2	2,557.71	1/2	2,320.98	1/2	2,067.29
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3,432.57	3/4	3,218.40	3/4	2,996.62	3/4	2,774.86	3/4	2,553.09	3/4	2,315.69	3/4	2,062.00
2		2		2		2	3,429.39	2	3,213.79	2	2,992.00	2	2,770.24	2	2,548.46	2	2,310.40	2	2,056.71
1/4	1/4	1/4	1/4	1/4	1/4	1/4	3,426.22	1/4	3,209.17	1/4	2,987.38	1/4	2,765.62	1/4	2,543.84	1/4	2,305.12	1/4	2,051.43
1/2	1/2	1/2	1/2	1/2	1/2	1/2	3,423.05	1/2	3,204.55	1/2	2,982.76	1/2	2,761.00	1/2	2,539.21	1/2	2,299.83	1/2	2,046.14
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3,419.10	3/4	3,199.92	3/4	2,978.14	3/4	2,756.38	3/4	2,534.59	3/4	2,294.55	3/4	2,040.86
3		3		3		3	3,415.15	3	3,195.30	3	2,973.52	3	2,751.76	3	2,529.98	3	2,289.26	3	2,035.57
1/4	1/4	1/4	1/4	1/4	1/4	1/4	3,411.21	1/4	3,190.67	1/4	2,968.91	1/4	2,747.14	1/4	2,525.36	1/4	2,283.98	1/4	2,030.29
1/2	1/2	1/2	1/2	1/2	1/2	1/2	3,407.26	1/2	3,186.05	1/2	2,964.29	1/2	2,742.52	1/2	2,520.74	1/2	2,278.69	1/2	2,025.00
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3,402.79	3/4	3,181.43	3/4	2,959.67	3/4	2,737.90	3/4	2,516.12	3/4	2,273.40	3/4	2,019.71
4		4		4		4	3,398.31	4	3,176.81	4	2,955.05	4	2,733.27	4	2,511.50	4	2,268.12	4	2,014.43
1/4	1/4	1/4	1/4	1/4	1/4	1/4	3,393.83	1/4	3,172.19	1/4	2,950.43	1/4	2,728.65	1/4	2,506.88	1/4	2,262.83	1/4	2,009.14
1/2	1/2	1/2	1/2	1/2	1/2	1/2	3,389.36	1/2	3,167.57	1/2	2,945.81	1/2	2,724.02	1/2	2,502.26	1/2	2,257.55	1/2	2,003.86
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3,384.73	3/4	3,162.95	3/4	2,941.19	3/4	2,719.40	3/4	2,497.64	3/4	2,252.26	3/4	1,998.57
5		5		5		5	3,380.11	5	3,158.33	5	2,936.57	5	2,714.79	5	2,493.02	5	2,246.98	5	1,993.29
1/4	1/4	1/4	1/4	1/4	1/4	1/4	3,375.48	1/4	3,153.71	1/4	2,931.95	1/4	2,710.17	1/4	2,488.40	1/4	2,241.69	1/4	1,988.00
1/2	1/2	1/2	1/2	1/2	1/2	1/2	3,370.86	1/2	3,149.10	1/2	2,927.33	1/2	2,705.55	1/2	2,483.79	1/2	2,236.40	1/2	1,982.71
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3,366.24	3/4	3,144.48	3/4	2,922.71	3/4	2,700.93	3/4	2,479.17	3/4	2,231.12	3/4	1,977.43
6		6		6		6	3,361.62	6	3,139.86	6	2,918.08	6	2,696.31	6	2,474.55	6	2,225.83	6	1,972.14
1/4	1/4	1/4	1/4	1/4	1/4	1/4	3,357.00	1/4	3,135.24	1/4	2,913.46	1/4	2,691.69	1/4	2,469.93	1/4	2,220.55	1/4	1,966.86
1/2	1/2	1/2	1/2	1/2	1/2	1/2	3,352.38	1/2	3,130.62	1/2	2,908.83	1/2	2,687.07	1/2	2,465.31	1/2	2,215.26	1/2	1,961.57
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3,347.76	3/4	3,126.00	3/4	2,904.21	3/4	2,682.45	3/4	2,460.68	3/4	2,209.98	3/4	1,956.29
7		7		7		7	3,343.14	7	3,121.38	7	2,899.60	7	2,677.83	7	2,456.06	7	2,204.69	7	1,951.00
1/4	1/4	1/4	1/4	1/4	1/4	1/4	3,338.52	1/4	3,116.76	1/4	2,894.98	1/4	2,673.21	1/4	2,451.43	1/4	2,199.40	1/4	1,945.71
1/2	1/2	1/2	1/2	1/2	1/2	1/2	3,333.90	1/2	3,112.14	1/2	2,890.36	1/2	2,668.60	1/2	2,446.81	1/2	2,194.12	1/2	1,940.43
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3,329.29	3/4	3,107.52	3/4	2,885.74	3/4	2,663.98	3/4	2,441.77	3/4	2,188.83	3/4	1,935.14
8		8		8		8	3,324.67	8	3,102.89	8	2,881.12	8	2,659.36	8	2,436.74	8	2,183.55	8	1,929.86
1/4	1/4	1/4	1/4	1/4	1/4	1/4	3,320.05	1/4	3,098.27	1/4	2,876.50	1/4	2,654.74	1/4	2,431.70	1/4	2,178.26	1/4	1,924.57
1/2	1/2	1/2	1/2	1/2	1/2	1/2	3,315.43	1/2	3,093.64	1/2	2,871.88	1/2	2,650.12	1/2	2,426.67	1/2	2,172.98	1/2	1,919.29
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3,310.81	3/4	3,089.02	3/4	2,867.26	3/4	2,645.49	3/4	2,421.38	3/4	2,167.69	3/4	1,914.00
9		9		9		9	3,306.19	9	3,084.41	9	2,862.64	9	2,640.87	9	2,416.10	9	2,162.40	9	1,908.71
1/4	1/4	1/4	1/4	1/4	1/4	1/4	3,301.57	1/4	3,079.79	1/4	2,858.02	1/4	2,636.24	1/4	2,410.81	1/4	2,157.12	1/4	1,903.43
1/2	1/2	1/2	1/2	1/2	1/2	1/2	3,296.95	1/2	3,075.17	1/2	2,853.40	1/2	2,631.62	1/2	2,405.52	1/2	2,151.83	1/2	1,898.14
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3,292.33	3/4	3,070.55	3/4	2,848.79	3/4	2,627.00	3/4	2,400.24	3/4	2,146.55	3/4	1,892.86
10		10		10		10	3,287.70	10	3,065.93	10	2,844.17	10	2,622.38	10	2,394.96	10	2,141.27	10	1,887.57
1/4	1/4	1/4	1/4	1/4	1/4	1/4	3,455.76	1/4	3,283.08	1/4	3,061.31	1/4	2,839.55	1/4	2,617.76	1/4	2,389.68	1/4	1,882.29
1/2	1/2	1/2	1/2	1/2	1/2	1/2	3,455.38	1/2	3,278.45	1/2	3,056.69	1/2	2,834.93	1/2	2,613.14	1/2	2,384.40	1/2	1,877.00
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3,454.51	3/4	3,273.83	3/4	3,052.07	3/4	2,830.30	3/4	2,608.52	3/4	2,379.12	3/4	1,871.72
11		11		11		11	3,453.64	11	3,269.22	11	3,047.45	11	2,825.68	11	2,603.90	11	2,373.83	11	1,866.44
1/4	1/4	1/4	1/4	1/4	1/4	1/4	3,452.77	1/4	3,264.60	1/4	3,042.83	1/4	2,821.05	1/4	2,599.29	1/4	2,368.55	1/4	1,861.16
1/2	1/2	1/2	1/2	1/2	1/2	1/2	3,451.90	1/2	3,259.98	1/2	3,038.21	1/2	2,816.43	1/2	2,594.67	1/2	2,363.26	1/2	1,855.88
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3,450.27	3/4	3,255.36	3/4	3,033.60	3/4	2,811.81	3/4	2,590.05	3/4	2,357.98	3/4	1,850.59

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 TAKEN WITH "HERMETIC" CLOSED GAUGING DEVICE.
GAUGE POINT: (HERMETIC) LOCATED ON CENTERLINE AND 18'-06" FORWARD OF AFT BULKHEAD.

PRECISION MEASUREMENT
& ANALYSIS, INC.

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



BARGE "KIRBY 11506"

1 CENTER ULLAGE TABLE

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

FORMERLY "DC 732"

GAUGE HEIGHT 17'-04 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	1,845.31	0	1,591.62	0	1,337.92	0	1,084.23	0	830.52	0	576.83	0	323.76	0	71.23	0			
1/4	1,840.02	1/4	1,586.33	1/4	1,332.64	1/4	1,078.95	1/4	825.24	1/4	571.55	1/4	318.48	1/4	65.99	1/4			
1/2	1,834.74	1/2	1,581.05	1/2	1,327.36	1/2	1,073.67	1/2	819.95	1/2	566.26	1/2	313.19	1/2	60.76	1/2			
3/4	1,829.45	3/4	1,575.76	3/4	1,322.07	3/4	1,068.38	3/4	814.67	3/4	560.99	3/4	307.92	3/4	55.53	3/4			
1	1,824.17	1	1,570.48	1	1,316.79	1	1,063.09	1	809.39	1	555.71	1	302.64	1	50.30	1			
1/4	1,818.88	1/4	1,565.19	1/4	1,311.50	1/4	1,057.81	1/4	804.11	1/4	550.44	1/4	297.37	1/4	45.07	1/4			
1/2	1,813.59	1/2	1,559.90	1/2	1,306.21	1/2	1,052.52	1/2	798.83	1/2	545.17	1/2	292.10	1/2	39.83	1/2			
3/4	1,808.31	3/4	1,554.62	3/4	1,300.93	3/4	1,047.24	3/4	793.55	3/4	539.90	3/4	286.82	3/4	35.12	3/4			
2	1,803.02	2	1,549.33	2	1,295.64	2	1,041.95	2	788.26	2	534.63	2	281.54	2	30.40	2			
1/4	1,797.74	1/4	1,544.05	1/4	1,290.36	1/4	1,036.67	1/4	782.98	1/4	529.36	1/4	276.26	1/4	25.69	1/4			
1/2	1,792.45	1/2	1,538.76	1/2	1,285.07	1/2	1,031.38	1/2	777.69	1/2	524.10	1/2	270.98	1/2	20.98	1/2			
3/4	1,787.17	3/4	1,533.48	3/4	1,279.79	3/4	1,026.09	3/4	772.40	3/4	518.82	3/4	265.70	3/4	17.67	3/4			
3	1,781.88	3	1,528.19	3	1,274.50	3	1,020.81	3	767.12	3	513.55	3	260.43	3	14.37	3			
1/4	1,776.59	1/4	1,522.90	1/4	1,269.21	1/4	1,015.52	1/4	761.83	1/4	508.27	1/4	255.15	1/4	11.07	1/4			
1/2	1,771.31	1/2	1,517.62	1/2	1,263.93	1/2	1,010.24	1/2	756.55	1/2	503.00	1/2	249.88	1/2	7.76	1/2			
3/4	1,766.02	3/4	1,512.33	3/4	1,258.64	3/4	1,004.95	3/4	751.26	3/4	497.73	3/4	244.60	3/4	6.22	3/4			
4	1,760.74	4	1,507.05	4	1,253.36	4	999.67	4	745.98	4	492.46	4	239.32	4	4.68	4			
1/4	1,755.45	1/4	1,501.76	1/4	1,248.07	1/4	994.38	1/4	740.69	1/4	487.20	1/4	234.04	1/4	3.14	1/4			
1/2	1,750.17	1/2	1,496.48	1/2	1,242.79	1/2	989.09	1/2	735.40	1/2	481.93	1/2	228.76	1/2	1.60	1/2			
3/4	1,744.88	3/4	1,491.19	3/4	1,237.50	3/4	983.81	3/4	730.12	3/4	476.65	3/4	223.49	3/4		3/4			
5	1,739.60	5	1,485.90	5	1,232.21	5	978.52	5	724.83	5	471.38	5	218.21	5		5			
1/4	1,734.31	1/4	1,480.62	1/4	1,226.93	1/4	973.24	1/4	719.55	1/4	466.11	1/4	212.94	1/4		1/4			
1/2	1,729.02	1/2	1,475.33	1/2	1,221.64	1/2	967.95	1/2	714.26	1/2	460.83	1/2	207.67	1/2		1/2			
3/4	1,723.74	3/4	1,470.05	3/4	1,216.36	3/4	962.67	3/4	708.98	3/4	455.57	3/4	202.39	3/4		3/4			
6	1,718.45	6	1,464.76	6	1,211.07	6	957.38	6	703.69	6	450.30	6	197.11	6		6			
1/4	1,713.17	1/4	1,459.48	1/4	1,205.79	1/4	952.09	1/4	698.40	1/4	445.03	1/4	191.83	1/4		1/4			
1/2	1,707.88	1/2	1,454.19	1/2	1,200.50	1/2	946.81	1/2	693.12	1/2	439.76	1/2	186.55	1/2		1/2			
3/4	1,702.60	3/4	1,448.90	3/4	1,195.21	3/4	941.52	3/4	687.83	3/4	434.49	3/4	181.27	3/4		3/4			
7	1,697.31	7	1,443.62	7	1,189.93	7	936.24	7	682.55	7	429.23	7	176.00	7		7			
1/4	1,692.02	1/4	1,438.33	1/4	1,184.64	1/4	930.95	1/4	677.26	1/4	423.96	1/4	170.73	1/4		1/4			
1/2	1,686.74	1/2	1,433.05	1/2	1,179.36	1/2	925.67	1/2	671.98	1/2	418.69	1/2	165.45	1/2		1/2			
3/4	1,681.45	3/4	1,427.76	3/4	1,174.07	3/4	920.38	3/4	666.69	3/4	413.42	3/4	160.20	3/4		3/4			
8	1,676.17	8	1,422.48	8	1,168.79	8	915.10	8	661.40	8	408.14	8	154.95	8		8			
1/4	1,670.88	1/4	1,417.19	1/4	1,163.50	1/4	909.81	1/4	656.12	1/4	402.87	1/4	149.70	1/4		1/4			
1/2	1,665.60	1/2	1,411.90	1/2	1,158.21	1/2	904.52	1/2	650.83	1/2	397.60	1/2	144.45	1/2		1/2			
3/4	1,660.31	3/4	1,406.62	3/4	1,152.93	3/4	899.24	3/4	645.55	3/4	392.33	3/4	139.22	3/4		3/4			
9	1,655.02	9	1,401.33	9	1,147.64	9	893.95	9	640.26	9	387.06	9	133.99	9		9			
1/4	1,649.74	1/4	1,396.05	1/4	1,142.36	1/4	888.67	1/4	634.98	1/4	381.79	1/4	128.76	1/4		1/4			
1/2	1,644.45	1/2	1,390.76	1/2	1,137.07	1/2	883.38	1/2	629.69	1/2	376.52	1/2	123.52	1/2		1/2			
3/4	1,639.17	3/4	1,385.48	3/4	1,131.79	3/4	878.10	3/4	624.40	3/4	371.25	3/4	118.29	3/4		3/4			
10	1,633.88	10	1,380.19	10	1,126.50	10	872.81	10	619.12	10	365.98	10	113.06	10		10			
1/4	1,628.60	1/4	1,374.90	1/4	1,121.21	1/4	867.52	1/4	613.83	1/4	360.70	1/4	107.83	1/4		1/4			
1/2	1,623.31	1/2	1,369.62	1/2	1,115.93	1/2	862.24	1/2	608.55	1/2	355.43	1/2	102.60	1/2		1/2			
3/4	1,618.03	3/4	1,364.33	3/4	1,110.64	3/4	856.95	3/4	603.26	3/4	350.15	3/4	97.37	3/4		3/4			
11	1,612.75	11	1,359.05	11	1,105.36	11	851.67	11	597.98	11	344.88	11	92.14	11		11			
1/4	1,607.47	1/4	1,353.76	1/4	1,100.07	1/4	846.38	1/4	592.69	1/4	339.61	1/4	86.92	1/4		1/4			
1/2	1,602.19	1/2	1,348.48	1/2	1,094.79	1/2	841.10	1/2	587.40	1/2	334.33	1/2	81.69	1/2		1/2			
3/4	1,596.90	3/4	1,343.20	3/4	1,089.51	3/4	835.81	3/4	582.12	3/4	329.05	3/4	76.46	3/4		3/4			

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 03/21/1995 SI
DECK MEASUREMENTS: 02/27/2006 CL
REPRINTED: 03/01/2006 CL

CANCELS AND SUPERCEDES
ALL PRIOR TO 03/2006

PRECISION MEASUREMENT
& ANALYSIS, INC.

P.O. Box 2092
Pearland, Texas 77588
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BARGE "KIRBY 11506"

2 CENTER ULLAGE TABLE

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

FORMERLY "DC 732"

GAUGE HEIGHT 17'-04 1/8"

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	3,622.80	0	3,389.33	0	3,133.43	0	2,877.50	0	2,621.60	0	2,365.69	0	2,109.79
1/4	1/4	1/4	1/4	1/4	1/4	1/4	3,620.36	1/4	3,384.00	1/4	3,128.10	1/4	2,872.17	1/4	2,616.27	1/4	2,360.36	1/4	2,104.45
1/2	1/2	1/2	1/2	1/2	1/2	1/2	3,617.69	1/2	3,378.67	1/2	3,122.76	1/2	2,866.85	1/2	2,610.94	1/2	2,355.02	1/2	2,099.12
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3,615.02	3/4	3,373.33	3/4	3,117.43	3/4	2,861.52	3/4	2,605.61	3/4	2,349.69	3/4	2,093.79
1		1		1		1	3,612.14	1	3,368.00	1	3,112.10	1	2,856.19	1	2,600.28	1	2,344.36	1	2,088.45
1/4	1/4	1/4	1/4	1/4	1/4	1/4	3,608.80	1/4	3,362.67	1/4	3,106.76	1/4	2,850.86	1/4	2,594.95	1/4	2,339.03	1/4	2,083.13
1/2	1/2	1/2	1/2	1/2	1/2	1/2	3,605.25	1/2	3,357.33	1/2	3,101.43	1/2	2,845.52	1/2	2,589.62	1/2	2,333.70	1/2	2,077.80
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3,601.70	3/4	3,352.00	3/4	3,096.10	3/4	2,840.19	3/4	2,584.29	3/4	2,328.37	3/4	2,072.47
2		2		2		2	3,597.92	2	3,346.67	2	3,090.76	2	2,834.86	2	2,578.95	2	2,323.05	2	2,067.14
1/4	1/4	1/4	1/4	1/4	1/4	1/4	3,593.70	1/4	3,341.34	1/4	3,085.43	1/4	2,829.52	1/4	2,573.62	1/4	2,317.71	1/4	2,061.81
1/2	1/2	1/2	1/2	1/2	1/2	1/2	3,589.26	1/2	3,336.01	1/2	3,080.11	1/2	2,824.19	1/2	2,568.29	1/2	2,312.38	1/2	2,056.48
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3,584.82	3/4	3,330.68	3/4	3,074.78	3/4	2,818.86	3/4	2,562.95	3/4	2,307.05	3/4	2,051.14
3		3		3		3	3,580.21	3	3,325.36	3	3,069.45	3	2,813.53	3	2,557.62	3	2,301.71	3	2,045.81
1/4	1/4	1/4	1/4	1/4	1/4	1/4	3,575.27	1/4	3,320.02	1/4	3,064.12	1/4	2,808.20	1/4	2,552.29	1/4	2,296.38	1/4	2,040.48
1/2	1/2	1/2	1/2	1/2	1/2	1/2	3,570.15	1/2	3,314.69	1/2	3,058.79	1/2	2,802.87	1/2	2,546.96	1/2	2,291.05	1/2	2,035.14
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3,565.04	3/4	3,309.36	3/4	3,053.45	3/4	2,797.54	3/4	2,541.64	3/4	2,285.71	3/4	2,029.81
4		4		4		4	3,559.87	4	3,304.02	4	3,048.12	4	2,792.21	4	2,536.31	4	2,280.38	4	2,024.48
1/4	1/4	1/4	1/4	1/4	1/4	1/4	3,554.60	1/4	3,298.69	1/4	3,042.79	1/4	2,786.88	1/4	2,530.98	1/4	2,275.05	1/4	2,019.15
1/2	1/2	1/2	1/2	1/2	1/2	1/2	3,549.27	1/2	3,293.36	1/2	3,037.45	1/2	2,781.55	1/2	2,525.64	1/2	2,269.73	1/2	2,013.82
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3,543.95	3/4	3,288.02	3/4	3,032.12	3/4	2,776.21	3/4	2,520.31	3/4	2,264.40	3/4	2,008.49
5		5		5		5	3,538.62	5	3,282.69	5	3,026.79	5	2,770.88	5	2,514.98	5	2,259.07	5	2,003.17
1/4	1/4	1/4	1/4	1/4	1/4	1/4	3,533.29	1/4	3,277.36	1/4	3,021.46	1/4	2,765.55	1/4	2,509.64	1/4	2,253.74	1/4	1,997.83
1/2	1/2	1/2	1/2	1/2	1/2	1/2	3,527.95	1/2	3,272.04	1/2	3,016.13	1/2	2,760.21	1/2	2,504.31	1/2	2,248.40	1/2	1,992.50
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3,522.62	3/4	3,266.71	3/4	3,010.80	3/4	2,754.88	3/4	2,498.98	3/4	2,243.07	3/4	1,987.17
6		6		6		6	3,517.29	6	3,261.38	6	3,005.47	6	2,749.55	6	2,493.64	6	2,237.74	6	1,981.83
1/4	1/4	1/4	1/4	1/4	1/4	1/4	3,511.95	1/4	3,256.05	1/4	3,000.14	1/4	2,744.22	1/4	2,488.32	1/4	2,232.40	1/4	1,976.50
1/2	1/2	1/2	1/2	1/2	1/2	1/2	3,506.62	1/2	3,250.71	1/2	2,994.81	1/2	2,738.89	1/2	2,482.99	1/2	2,227.07	1/2	1,971.17
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3,501.29	3/4	3,245.38	3/4	2,989.48	3/4	2,733.57	3/4	2,477.66	3/4	2,221.74	3/4	1,965.83
7		7		7		7	3,495.95	7	3,240.05	7	2,984.14	7	2,728.24	7	2,472.33	7	2,216.41	7	1,960.50
1/4	1/4	1/4	1/4	1/4	1/4	1/4	3,490.62	1/4	3,234.71	1/4	2,978.81	1/4	2,722.90	1/4	2,467.00	1/4	2,211.08	1/4	1,955.17
1/2	1/2	1/2	1/2	1/2	1/2	1/2	3,485.29	1/2	3,229.38	1/2	2,973.48	1/2	2,717.57	1/2	2,461.67	1/2	2,205.75	1/2	1,949.85
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3,479.95	3/4	3,224.05	3/4	2,968.14	3/4	2,712.24	3/4	2,456.33	3/4	2,200.42	3/4	1,944.52
8		8		8		8	3,474.62	8	3,218.72	8	2,962.81	8	2,706.90	8	2,451.00	8	2,195.09	8	1,939.19
1/4	1/4	1/4	1/4	1/4	1/4	1/4	3,469.29	1/4	3,213.39	1/4	2,957.48	1/4	2,701.57	1/4	2,445.67	1/4	2,189.76	1/4	1,933.86
1/2	1/2	1/2	1/2	1/2	1/2	1/2	3,463.96	1/2	3,208.06	1/2	2,952.14	1/2	2,696.24	1/2	2,440.33	1/2	2,184.43	1/2	1,928.52
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3,458.64	3/4	3,202.73	3/4	2,946.81	3/4	2,690.90	3/4	2,435.00	3/4	2,179.10	3/4	1,923.19
9		9		9		9	3,453.31	9	3,197.40	9	2,941.48	9	2,685.57	9	2,429.67	9	2,173.76	9	1,917.86
1/4	1/4	1/4	1/4	1/4	1/4	1/4	3,447.98	1/4	3,192.07	1/4	2,936.15	1/4	2,680.24	1/4	2,424.33	1/4	2,168.43	1/4	1,912.52
1/2	1/2	1/2	1/2	1/2	1/2	1/2	3,442.64	1/2	3,186.74	1/2	2,930.82	1/2	2,674.92	1/2	2,419.00	1/2	2,163.10	1/2	1,907.19
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3,437.31	3/4	3,181.40	3/4	2,925.49	3/4	2,669.59	3/4	2,413.67	3/4	2,157.76	3/4	1,901.86
10		10		10		10	3,431.98	10	3,176.07	10	2,920.17	10	2,664.26	10	2,408.33	10	2,152.43	10	1,896.52
1/4	1/4	1/4	1/4	1/4	1/4	1/4	3,426.64	1/4	3,170.74	1/4	2,914.83	1/4	2,658.93	1/4	2,403.01	1/4	2,147.10	1/4	1,891.19
1/2	1/2	1/2	1/2	1/2	1/2	1/2	3,632.57	1/2	3,421.31	1/2	3,165.40	1/2	2,909.50	1/2	2,653.60	1/2	2,397.68	1/2	2,141.77
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3,631.35	3/4	3,415.98	3/4	3,160.07	3/4	2,904.17	3/4	2,648.26	3/4	2,392.35	3/4	2,136.45
11		11		11		11	3,629.98	11	3,410.64	11	3,154.74	11	2,898.83	11	2,642.93	11	2,387.02	11	2,131.12
1/4	1/4	1/4	1/4	1/4	1/4	1/4	3,628.35	1/4	3,405.32	1/4	3,149.41	1/4	2,893.50	1/4	2,637.60	1/4	2,381.69	1/4	2,125.79
1/2	1/2	1/2	1/2	1/2	1/2	1/2	3,626.57	1/2	3,399.99	1/2	3,144.08	1/2	2,888.17	1/2	2,632.26	1/2	2,376.36	1/2	2,120.45
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3,624.80	3/4	3,394.66	3/4	3,138.76	3/4	2,882.83	3/4	2,626.93	3/4	2,371.02	3/4	2,115.12

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 TAKEN WITH "HERMETIC" CLOSED GAUGING DEVICE.
GAUGE POINT: (HERMETIC) LOCATED ON CENTERLINE AND 20'-06" FORWARD OF AFT BULKHEAD.

PRECISION MEASUREMENT
& ANALYSIS, INC.

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



BARGE "KIRBY 11506"

2 CENTER ULLAGE TABLE

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

FORMERLY "DC 732"

GAUGE HEIGHT 17'-04 1/8"

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	1,853.88	0	1,597.97	0	1,342.05	0	1,086.14	0	830.24	0	574.34	0	319.03	0	63.98	0		0	
1/4	1,848.55	1/4	1,592.64	1/4	1,336.72	1/4	1,080.82	1/4	824.90	1/4	569.01	1/4	313.70	1/4	58.69	1/4		1/4	
1/2	1,843.21	1/2	1,587.31	1/2	1,331.39	1/2	1,075.49	1/2	819.57	1/2	563.69	1/2	308.37	1/2	53.40	1/2		1/2	
3/4	1,837.88	3/4	1,581.98	3/4	1,326.07	3/4	1,070.16	3/4	814.24	3/4	558.37	3/4	303.04	3/4	48.12	3/4		3/4	
1	1,832.55	1	1,576.64	1	1,320.74	1	1,064.83	1	808.91	1	553.05	1	297.71	1	42.94	1		1	
1/4	1,827.21	1/4	1,571.31	1/4	1,315.40	1/4	1,059.50	1/4	803.58	1/4	547.73	1/4	292.38	1/4	37.97	1/4		1/4	
1/2	1,821.88	1/2	1,565.98	1/2	1,310.07	1/2	1,054.17	1/2	798.25	1/2	542.40	1/2	287.05	1/2	33.11	1/2		1/2	
3/4	1,816.55	3/4	1,560.64	3/4	1,304.74	3/4	1,048.83	3/4	792.92	3/4	537.08	3/4	281.71	3/4	28.24	3/4		3/4	
2	1,811.22	2	1,555.31	2	1,299.40	2	1,043.50	2	787.59	2	531.76	2	276.38	2	23.71	2		2	
1/4	1,805.89	1/4	1,549.98	1/4	1,294.07	1/4	1,038.17	1/4	782.26	1/4	526.45	1/4	271.05	1/4	19.83	1/4		1/4	
1/2	1,800.56	1/2	1,544.65	1/2	1,288.74	1/2	1,032.83	1/2	776.93	1/2	521.13	1/2	265.71	1/2	16.27	1/2		1/2	
3/4	1,795.23	3/4	1,539.33	3/4	1,283.40	3/4	1,027.50	3/4	771.60	3/4	515.82	3/4	260.38	3/4	12.72	3/4		3/4	
3	1,789.90	3	1,534.00	3	1,278.07	3	1,022.17	3	766.26	3	510.50	3	255.05	3	9.64	3		3	
1/4	1,784.57	1/4	1,528.67	1/4	1,272.74	1/4	1,016.84	1/4	760.93	1/4	505.19	1/4	249.72	1/4	7.49	1/4		1/4	
1/2	1,779.24	1/2	1,523.33	1/2	1,267.42	1/2	1,011.51	1/2	755.60	1/2	499.87	1/2	244.39	1/2	5.81	1/2		1/2	
3/4	1,773.90	3/4	1,518.00	3/4	1,262.09	3/4	1,006.18	3/4	750.26	3/4	494.55	3/4	239.07	3/4	4.13	3/4		3/4	
4	1,768.57	4	1,512.67	4	1,256.76	4	1,000.86	4	744.93	4	489.24	4	233.74	4	2.46	4		4	
1/4	1,763.24	1/4	1,507.33	1/4	1,251.43	1/4	995.52	1/4	739.60	1/4	483.92	1/4	228.40	1/8	1.62	1/4		1/4	
1/2	1,757.90	1/2	1,502.00	1/2	1,246.10	1/2	990.19	1/2	734.27	1/2	478.61	1/2	223.07	1/2		1/2		1/2	
3/4	1,752.57	3/4	1,496.67	3/4	1,240.76	3/4	984.86	3/4	728.95	3/4	473.29	3/4	217.74	3/4		3/4		3/4	
5	1,747.24	5	1,491.33	5	1,235.43	5	979.52	5	723.62	5	467.98	5	212.40	5		5		5	
1/4	1,741.91	1/4	1,486.01	1/4	1,230.10	1/4	974.19	1/4	718.29	1/4	462.66	1/4	207.07	1/4		1/4		1/4	
1/2	1,736.58	1/2	1,480.68	1/2	1,224.76	1/2	968.86	1/2	712.95	1/2	457.35	1/2	201.74	1/2		1/2		1/2	
3/4	1,731.26	3/4	1,475.35	3/4	1,219.43	3/4	963.52	3/4	707.62	3/4	452.03	3/4	196.40	3/4		3/4		3/4	
6	1,725.93	6	1,470.02	6	1,214.10	6	958.19	6	702.29	6	446.71	6	191.07	6		6		6	
1/4	1,720.60	1/4	1,464.69	1/4	1,208.77	1/4	952.86	1/4	696.95	1/4	441.40	1/4	185.74	1/4		1/4		1/4	
1/2	1,715.26	1/2	1,459.36	1/2	1,203.44	1/2	947.54	1/2	691.62	1/2	436.08	1/2	180.42	1/2		1/2		1/2	
3/4	1,709.93	3/4	1,454.02	3/4	1,198.11	3/4	942.21	3/4	686.29	3/4	430.77	3/4	175.09	3/4		3/4		3/4	
7	1,704.60	7	1,448.69	7	1,192.78	7	936.88	7	680.95	7	425.45	7	169.77	7		7		7	
1/4	1,699.26	1/4	1,443.36	1/4	1,187.45	1/4	931.55	1/4	675.62	1/4	420.14	1/4	164.45	1/4		1/4		1/4	
1/2	1,693.93	1/2	1,438.02	1/2	1,182.12	1/2	926.21	1/2	670.30	1/2	414.82	1/2	159.14	1/2		1/2		1/2	
3/4	1,688.60	3/4	1,432.69	3/4	1,176.79	3/4	920.88	3/4	664.97	3/4	409.51	3/4	153.83	3/4		3/4		3/4	
8	1,683.26	8	1,427.36	8	1,171.45	8	915.55	8	659.64	8	404.19	8	148.53	8		8		8	
1/4	1,677.93	1/4	1,422.03	1/4	1,166.12	1/4	910.21	1/4	654.31	1/4	398.88	1/4	143.24	1/4		1/4		1/4	
1/2	1,672.61	1/2	1,416.70	1/2	1,160.79	1/2	904.88	1/2	648.98	1/2	393.56	1/2	137.95	1/2		1/2		1/2	
3/4	1,667.28	3/4	1,411.37	3/4	1,155.45	3/4	899.55	3/4	643.64	3/4	388.24	3/4	132.67	3/4		3/4		3/4	
9	1,661.95	9	1,406.05	9	1,150.12	9	894.22	9	638.31	9	382.93	9	127.38	9		9		9	
1/4	1,656.62	1/4	1,400.71	1/4	1,144.79	1/4	888.89	1/4	632.98	1/4	377.61	1/4	122.10	1/4		1/4		1/4	
1/2	1,651.29	1/2	1,395.38	1/2	1,139.46	1/2	883.56	1/2	627.64	1/2	372.30	1/2	116.81	1/2		1/2		1/2	
3/4	1,645.95	3/4	1,390.05	3/4	1,134.14	3/4	878.23	3/4	622.31	3/4	366.98	3/4	111.52	3/4		3/4		3/4	
10	1,640.62	10	1,384.71	10	1,128.81	10	872.90	10	616.98	10	361.66	10	106.24	10		10		10	
1/4	1,635.29	1/4	1,379.38	1/4	1,123.48	1/4	867.57	1/4	611.65	1/4	356.34	1/4	100.96	1/4		1/4		1/4	
1/2	1,629.95	1/2	1,374.05	1/2	1,118.14	1/2	862.24	1/2	606.32	1/2	351.01	1/2	95.68	1/2		1/2		1/2	
3/4	1,624.62	3/4	1,368.71	3/4	1,112.81	3/4	856.90	3/4	600.99	3/4	345.68	3/4	90.40	3/4		3/4		3/4	
11	1,619.29	11	1,363.38	11	1,107.48	11	851.57	11	595.67	11	340.36	11	85.12	11		11		11	
1/4	1,613.96	1/4	1,358.05	1/4	1,102.14	1/4	846.24	1/4	590.33	1/4	335.02	1/4	79.83	1/4		1/4		1/4	
1/2	1,608.63	1/2	1,352.71	1/2	1,096.81	1/2	840.90	1/2	585.00	1/2	329.69	1/2	74.55	1/2		1/2		1/2	
3/4	1,603.30	3/4	1,347.38	3/4	1,091.48	3/4	835.57	3/4	579.67	3/4	324.36	3/4	69.26	3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 03/21/1995 SI
DECK MEASUREMENTS: 02/27/2006 CL
REPRINTED: 03/01/2006 CL

CANCELS AND SUPERCEDES
ALL PRIOR TO 03/2006

PRECISION MEASUREMENT
& ANALYSIS, INC.

P.O. Box 2092
Pearland, Texas 77588
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BARGE "KIRBY 11506"

3 CENTER ULLAGE TABLE

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

FORMERLY "DC 732"

GAUGE HEIGHT 17'-03 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	3,984.46	0	3,722.70	0	3,441.04	0	3,159.34	0	2,877.66	0	2,595.99	0	2,314.30		
1/4	1/4	1/4	1/4	1/4	1/4	1/4	3,981.40	1/4	3,716.83	1/4	3,435.17	1/4	3,153.48	1/4	2,871.80	1/4	2,590.12	1/4	2,308.43		
1/2	1/2	1/2	1/2	1/2	1/2	1/2	3,978.35	1/2	3,710.96	1/2	3,429.30	1/2	3,147.61	1/2	2,865.93	1/2	2,584.25	1/2	2,302.56		
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3,975.29	3/4	3,705.10	3/4	3,423.43	3/4	3,141.74	3/4	2,860.07	3/4	2,578.38	3/4	2,296.69		
1		1		1		1	3,971.25	1	3,699.23	1	3,417.56	1	3,135.87	1	2,854.20	1	2,572.51	1	2,290.83		
1/4	1/4	1/4	1/4	1/4	1/4	1/4	3,967.21	1/4	3,693.36	1/4	3,411.69	1/4	3,130.00	1/4	2,848.33	1/4	2,566.64	1/4	2,284.96		
1/2	1/2	1/2	1/2	1/2	1/2	1/2	3,963.18	1/2	3,687.49	1/2	3,405.82	1/2	3,124.13	1/2	2,842.46	1/2	2,560.77	1/2	2,279.10		
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3,959.14	3/4	3,681.62	3/4	3,399.95	3/4	3,118.26	3/4	2,836.59	3/4	2,554.90	3/4	2,273.24		
2		2		2		2	3,954.13	2	3,675.76	2	3,394.08	2	3,112.39	2	2,830.73	2	2,549.04	2	2,267.37		
1/4	1/4	1/4	1/4	1/4	1/4	1/4	3,949.12	1/4	3,669.89	1/4	3,388.22	1/4	3,106.52	1/4	2,824.86	1/4	2,543.17	1/4	2,261.50		
1/2	1/2	1/2	1/2	1/2	1/2	1/2	3,944.11	1/2	3,664.03	1/2	3,382.35	1/2	3,100.65	1/2	2,818.99	1/2	2,537.30	1/2	2,255.63		
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3,939.10	3/4	3,658.17	3/4	3,376.48	3/4	3,094.79	3/4	2,813.12	3/4	2,531.43	3/4	2,249.76		
3		3		3		3	3,933.41	3	3,652.30	3	3,370.61	3	3,088.92	3	2,807.25	3	2,525.56	3	2,243.89		
1/4	1/4	1/4	1/4	1/4	1/4	1/4	3,927.73	1/4	3,646.43	1/4	3,364.74	1/4	3,083.06	1/4	2,801.38	1/4	2,519.69	1/4	2,238.02		
1/2	1/2	1/2	1/2	1/2	1/2	1/2	3,922.04	1/2	3,640.56	1/2	3,358.87	1/2	3,077.20	1/2	2,795.51	1/2	2,513.82	1/2	2,232.15		
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3,916.36	3/4	3,634.69	3/4	3,353.00	3/4	3,071.33	3/4	2,789.64	3/4	2,507.95	3/4	2,226.28		
4		4		4		4	3,910.49	4	3,628.82	4	3,347.13	4	3,065.47	4	2,783.77	4	2,502.09	4	2,220.42		
1/4	1/4	1/4	1/4	1/4	1/4	1/4	3,904.62	1/4	3,622.95	1/4	3,341.26	1/4	3,059.60	1/4	2,777.90	1/4	2,496.23	1/4	2,214.55		
1/2	1/2	1/2	1/2	1/2	1/2	1/2	3,898.75	1/2	3,617.08	1/2	3,335.39	1/2	3,053.73	1/2	2,772.04	1/2	2,490.36	1/2	2,208.68		
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3,892.88	3/4	3,611.21	3/4	3,329.52	3/4	3,047.86	3/4	2,766.17	3/4	2,484.50	3/4	2,202.81		
5		5		5		5	3,887.01	5	3,605.34	5	3,323.66	5	3,041.99	5	2,760.30	5	2,478.63	5	2,196.94		
1/4	1/4	1/4	1/4	1/4	1/4	1/4	3,881.14	1/4	3,599.48	1/4	3,317.79	1/4	3,036.12	1/4	2,754.43	1/4	2,472.76	1/4	2,191.07		
1/2	1/2	1/2	1/2	1/2	1/2	1/2	3,875.27	1/2	3,593.61	1/2	3,311.92	1/2	3,030.25	1/2	2,748.56	1/2	2,466.89	1/2	2,185.20		
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3,869.40	3/4	3,587.74	3/4	3,306.05	3/4	3,024.38	3/4	2,742.69	3/4	2,461.02	3/4	2,179.33		
6		6		6		6	3,863.54	6	3,581.87	6	3,300.18	6	3,018.51	6	2,736.82	6	2,455.15	6	2,173.46		
1/4	1/4	1/4	1/4	1/4	1/4	1/4	3,857.68	1/4	3,575.00	1/4	3,294.31	1/4	3,012.64	1/4	2,730.95	1/4	2,449.28	1/4	2,167.59		
1/2	1/2	1/2	1/2	1/2	1/2	1/2	3,851.82	1/2	3,570.13	1/2	3,288.44	1/2	3,006.77	1/2	2,725.08	1/2	2,443.42	1/2	2,161.73		
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3,845.95	3/4	3,564.26	3/4	3,282.57	3/4	3,000.91	3/4	2,719.21	3/4	2,437.55	3/4	2,155.86		
7		7		7		7	3,840.08	7	3,558.39	7	3,276.71	7	2,995.04	7	2,713.35	7	2,431.68	7	2,149.99		
1/4	1/4	1/4	1/4	1/4	1/4	1/4	3,834.22	1/4	3,552.52	1/4	3,270.84	1/4	2,989.17	1/4	2,707.48	1/4	2,425.81	1/4	2,144.12		
1/2	1/2	1/2	1/2	1/2	1/2	1/2	3,828.35	1/2	3,546.65	1/2	3,264.98	1/2	2,983.30	1/2	2,701.61	1/2	2,419.94	1/2	2,138.25		
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3,822.48	3/4	3,540.79	3/4	3,259.12	3/4	2,977.43	3/4	2,695.74	3/4	2,414.07	3/4	2,132.38		
8		8		8		8	3,816.61	8	3,534.92	8	3,253.25	8	2,971.56	8	2,689.87	8	2,408.20	8	2,126.51		
1/4	1/4	1/4	1/4	1/4	1/4	1/4	3,810.74	1/4	3,529.05	1/4	3,247.38	1/4	2,965.69	1/4	2,684.01	1/4	2,402.33	1/4	2,120.64		
1/2	1/2	1/2	1/2	1/2	1/2	1/2	3,804.87	1/2	3,523.18	1/2	3,241.51	1/2	2,959.82	1/2	2,678.15	1/2	2,396.46	1/2	2,114.77		
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3,799.00	3/4	3,517.31	3/4	3,235.64	3/4	2,953.95	3/4	2,672.28	3/4	2,390.59	3/4	2,108.90		
9		9		9		9	3,793.13	9	3,511.44	9	3,229.77	9	2,948.08	9	2,666.42	9	2,384.73	9	2,103.04		
1/4	1/4	1/4	1/4	1/4	1/4	1/4	3,787.26	1/4	3,505.57	1/4	3,223.90	1/4	2,942.21	1/4	2,660.55	1/4	2,378.86	1/4	2,097.18		
1/2	1/2	1/2	1/2	1/2	1/2	1/2	3,781.39	1/2	3,499.70	1/2	3,218.03	1/2	2,936.35	1/2	2,654.68	1/2	2,372.99	1/2	2,091.32		
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3,775.52	3/4	3,493.83	3/4	3,212.17	3/4	2,930.48	3/4	2,648.81	3/4	2,367.12	3/4	2,085.45		
10		10		10		10	3,769.66	10	3,487.96	10	3,206.30	10	2,924.61	10	2,642.94	10	2,361.25	10	2,079.58		
1/4	1/4	1/4	3/8	1/4	3,998.02	1/4	3,763.79	1/4	3,482.10	1/4	3,200.43	1/4	2,918.74	1/4	2,637.07	1/4	2,355.38	1/4	2,073.72		
1/2	1/2	1/2	1/2	1/2	3,997.29	1/2	3,757.92	1/2	3,476.23	1/2	3,194.56	1/2	2,912.87	1/2	2,631.20	1/2	2,349.51	1/2	2,067.85		
3/4	3/4	3/4	3/4	3/4	3,995.83	3/4	3,752.05	3/4	3,470.36	3/4	3,188.69	3/4	2,907.00	3/4	2,625.33	3/4	2,343.64	3/4	2,061.98		
11		11		11		11	3,993.76	11	3,746.18	11	3,464.49	11	3,182.82	11	2,901.13	11	2,619.46	11	2,337.77	11	2,056.11
1/4	1/4	1/4	1/4	1/4	3,991.68	1/4	3,740.31	1/4	3,458.63	1/4	3,176.95	1/4	2,895.26	1/4	2,613.59	1/4	2,331.90	1/4	2,050.24		
1/2	1/2	1/2	1/2	1/2	3,989.60	1/2	3,734.44	1/2	3,452.77	1/2	3,171.08	1/2	2,889.39	1/2	2,607.73	1/2	2,326.04	1/2	2,044.37		
3/4	3/4	3/4	3/4	3/4	3,987.52	3/4	3,728.57	3/4	3,446.91	3/4	3,165.21	3/4	2,883.52	3/4	2,601.86	3/4	2,320.17	3/4	2,038.50		

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 TAKEN WITH "HERMETIC" CLOSED GAUGING DEVICE.
 GAUGE POINT: (HERMETIC) LOCATED ON CENTERLINE AND 26'-00" FORWARD OF AFT BULKHEAD.

PRECISION MEASUREMENT
& ANALYSIS, INC.

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



BARGE "KIRBY 11506"

3 CENTER ULLAGE TABLE

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

FORMERLY "DC 732"

GAUGE HEIGHT 17'-03 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	2,032.63	0	1,750.94	0	1,469.27	0	1,187.58	0	905.92	0	624.23	0	342.56	0	61.70	0		0	
1/4	2,026.76	1/4	1,745.07	1/4	1,463.40	1/4	1,181.71	1/4	900.05	1/4	618.36	1/4	336.69	1/4	55.88	1/4		1/4	
1/2	2,020.89	1/2	1,739.20	1/2	1,457.53	1/2	1,175.85	1/2	894.18	1/2	612.49	1/2	330.82	1/2	50.06	1/2		1/2	
3/4	2,015.02	3/4	1,733.33	3/4	1,451.67	3/4	1,169.98	3/4	888.31	3/4	606.62	3/4	324.95	3/4	44.24	3/4		3/4	
1	2,009.16	1	1,727.46	1	1,445.80	1	1,164.11	1	882.44	1	600.75	1	319.08	1	38.99	1		1	
1/4	2,003.29	1/4	1,721.60	1/4	1,439.93	1/4	1,158.24	1/4	876.57	1/4	594.88	1/4	313.21	1/4	33.75	1/4		1/4	
1/2	1,997.42	1/2	1,715.73	1/2	1,434.06	1/2	1,152.37	1/2	870.70	1/2	589.01	1/2	307.35	1/2	28.51	1/2		1/2	
3/4	1,991.55	3/4	1,709.86	3/4	1,428.19	3/4	1,146.50	3/4	864.83	3/4	583.14	3/4	301.48	3/4	23.26	3/4		3/4	
2	1,985.68	2	1,703.99	2	1,422.32	2	1,140.63	2	858.96	2	577.28	2	295.61	2	19.60	2		2	
1/4	1,979.81	1/4	1,698.13	1/4	1,416.45	1/4	1,134.76	1/4	853.09	1/4	571.42	1/4	289.75	1/4	15.93	1/4		1/4	
1/2	1,973.94	1/2	1,692.27	1/2	1,410.58	1/2	1,128.89	1/2	847.23	1/2	565.55	1/2	283.89	1/2	12.26	1/2		1/2	
3/4	1,968.07	3/4	1,686.41	3/4	1,404.71	3/4	1,123.02	3/4	841.36	3/4	559.69	3/4	278.02	3/4	8.60	3/4		3/4	
3	1,962.20	3	1,680.54	3	1,398.84	3	1,117.16	3	835.49	3	553.82	3	272.16	3	6.88	3		3	
1/4	1,956.33	1/4	1,674.67	1/4	1,392.98	1/4	1,111.30	1/4	829.62	1/4	547.95	1/4	266.29	1/4	5.17	1/4		1/4	
1/2	1,950.46	1/2	1,668.80	1/2	1,387.11	1/2	1,105.43	1/2	823.75	1/2	542.08	1/2	260.42	1/2	3.45	1/2		1/2	
3/4	1,944.60	3/4	1,662.93	3/4	1,381.24	3/4	1,099.57	3/4	817.88	3/4	536.21	3/4	254.55	3/4	1.74	3/4		3/4	
4	1,938.73	4	1,657.06	4	1,375.37	4	1,093.70	4	812.01	4	530.34	4	248.68	4		4		4	
1/4	1,932.86	1/4	1,651.19	1/4	1,369.50	1/4	1,087.83	1/4	806.14	1/4	524.48	1/4	242.81	1/4		1/4		1/4	
1/2	1,926.99	1/2	1,645.32	1/2	1,363.63	1/2	1,081.96	1/2	800.27	1/2	518.61	1/2	236.94	1/2		1/2		1/2	
3/4	1,921.12	3/4	1,639.45	3/4	1,357.76	3/4	1,076.09	3/4	794.40	3/4	512.74	3/4	231.07	3/4		3/4		3/4	
5	1,915.26	5	1,633.58	5	1,351.89	5	1,070.23	5	788.54	5	506.87	5	225.20	5		5		5	
1/4	1,909.39	1/4	1,627.72	1/4	1,346.02	1/4	1,064.36	1/4	782.67	1/4	501.00	1/4	219.33	1/4		1/4		1/4	
1/2	1,903.53	1/2	1,621.85	1/2	1,340.15	1/2	1,058.49	1/2	776.80	1/2	495.13	1/2	213.46	1/2		1/2		1/2	
3/4	1,897.67	3/4	1,615.98	3/4	1,334.29	3/4	1,052.62	3/4	770.93	3/4	489.26	3/4	207.60	3/4		3/4		3/4	
6	1,891.80	6	1,610.11	6	1,328.42	6	1,046.75	6	765.06	6	483.39	6	201.73	6		6		6	
1/4	1,885.93	1/4	1,604.24	1/4	1,322.56	1/4	1,040.88	1/4	759.19	1/4	477.52	1/4	195.86	1/4		1/4		1/4	
1/2	1,880.06	1/2	1,598.37	1/2	1,316.70	1/2	1,035.01	1/2	753.32	1/2	471.65	1/2	189.99	1/2		1/2		1/2	
3/4	1,874.19	3/4	1,592.50	3/4	1,310.83	3/4	1,029.14	3/4	747.45	3/4	465.79	3/4	184.12	3/4		3/4		3/4	
7	1,868.32	7	1,586.63	7	1,304.97	7	1,023.27	7	741.59	7	459.92	7	178.28	7		7		7	
1/4	1,862.45	1/4	1,580.76	1/4	1,299.10	1/4	1,017.40	1/4	735.73	1/4	454.06	1/4	172.44	1/4		1/4		1/4	
1/2	1,856.58	1/2	1,574.89	1/2	1,293.23	1/2	1,011.54	1/2	729.86	1/2	448.20	1/2	166.60	1/2		1/2		1/2	
3/4	1,850.71	3/4	1,569.02	3/4	1,287.36	3/4	1,005.67	3/4	724.00	3/4	442.33	3/4	160.76	3/4		3/4		3/4	
8	1,844.84	8	1,563.15	8	1,281.49	8	999.80	8	718.13	8	436.47	8	154.93	8		8		8	
1/4	1,838.98	1/4	1,557.29	1/4	1,275.62	1/4	993.93	1/4	712.26	1/4	430.60	1/4	149.11	1/4		1/4		1/4	
1/2	1,833.11	1/2	1,551.42	1/2	1,269.75	1/2	988.06	1/2	706.39	1/2	424.73	1/2	143.28	1/2		1/2		1/2	
3/4	1,827.24	3/4	1,545.55	3/4	1,263.88	3/4	982.19	3/4	700.52	3/4	418.86	3/4	137.45	3/4		3/4		3/4	
9	1,821.37	9	1,539.68	9	1,258.01	9	976.32	9	694.65	9	412.99	9	131.63	9		9		9	
1/4	1,815.50	1/4	1,533.81	1/4	1,252.14	1/4	970.45	1/4	688.78	1/4	407.12	1/4	125.80	1/4		1/4		1/4	
1/2	1,809.63	1/2	1,527.94	1/2	1,246.27	1/2	964.58	1/2	682.92	1/2	401.25	1/2	119.97	1/2		1/2		1/2	
3/4	1,803.76	3/4	1,522.07	3/4	1,240.41	3/4	958.71	3/4	677.05	3/4	395.38	3/4	114.14	3/4		3/4		3/4	
10	1,797.89	10	1,516.21	10	1,234.54	10	952.85	10	671.18	10	389.51	10	108.32	10		10		10	
1/4	1,792.02	1/4	1,510.34	1/4	1,228.67	1/4	946.98	1/4	665.31	1/4	383.64	1/4	102.49	1/4		1/4		1/4	
1/2	1,786.15	1/2	1,504.48	1/2	1,222.80	1/2	941.11	1/2	659.44	1/2	377.77	1/2	96.66	1/2		1/2		1/2	
3/4	1,780.29	3/4	1,498.62	3/4	1,216.93	3/4	935.24	3/4	653.57	3/4	371.91	3/4	90.83	3/4		3/4		3/4	
11	1,774.42	11	1,492.75	11	1,211.06	11	929.37	11	647.70	11	366.04	11	85.01	11		11		11	
1/4	1,768.55	1/4	1,486.88	1/4	1,205.19	1/4	923.51	1/4	641.83	1/4	360.17	1/4	79.18	1/4		1/4		1/4	
1/2	1,762.68	1/2	1,481.01	1/2	1,199.32	1/2	917.65	1/2	635.96	1/2	354.30	1/2	73.35	1/2		1/2		1/2	
3/4	1,756.81	3/4	1,475.14	3/4	1,193.45	3/4	911.78	3/4	630.09	3/4	348.43	3/4	67.52	3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 03/21/1995 SI
DECK MEASUREMENTS: 02/27/2006 CL
REPRINTED: 03/01/2006 CL

CANCELS AND SUPERCEDES
ALL PRIOR TO 03/2006

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