



# BARGE "KIRBY 10525"

ULLAGE TRIM TABLE

FORMERLY "WBC 25"

	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	- 00-5/8	00-5/8	- 00-7/8	00-7/8	- 01-1/4	01-1/4	- 01-1/2	01-1/2	- 01-7/8	01-7/8

(ALL MEASUREMENTS ABOVE ARE IN INCHES)

EXAMPLE FOR ABOVE TRIM CORRECTIONS:

FWD. DRAFT = 2'-00"  
 AFT DRAFT = 4'-00"  
 DIFF. = 2'-00" (DOWN BY STERN)

THE CORRECTION FOR 2'-00" TRIM DOWN BY STERN FOR 1 CENTER IS 01-1/4"  
 FOR A MEASURED ULLAGE GAUGE OF 4'-00" ON 1 CENTER, THE TRIM CORRECTED ULLAGE IS 4'-01 1/4"

LENGTH BETWEEN DRAFT MARKS: 152'-06"

June 13, 2007

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

<http://www.pmacorp.net>



# BARGE "KIRBY 10525"

## 1 CENTER ULLAGE TABLE

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

FORMERLY "WBC 25"

GAUGE HEIGHT 17'-03 3/8"

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	3,406.81	0	3,215.71	0	2,994.07	0	2,772.43	0	2,550.79	0	2,315.50	0	2,061.86		
1/4	1/4	1/4	1/4	1/4	1/4	1/4	3,405.83	1/4	3,211.09	1/4	2,989.45	1/4	2,767.81	1/4	2,546.17	1/4	2,310.22	1/4	2,056.58		
1/2	1/2	1/2	1/2	1/2	1/2	1/2	3,404.40	1/2	3,206.48	1/2	2,984.83	1/2	2,763.19	1/2	2,541.55	1/2	2,304.93	1/2	2,051.30		
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3,402.76	3/4	3,201.86	3/4	2,980.21	3/4	2,758.57	3/4	2,536.94	3/4	2,299.65	3/4	2,046.02		
1		1		1		1	3,401.12	1	3,197.24	1	2,975.60	1	2,753.95	1	2,532.33	1	2,294.38	1	2,040.75		
1/4	1/4	1/4	1/4	1/4	1/4	1/4	3,399.26	1/4	3,192.62	1/4	2,970.98	1/4	2,749.33	1/4	2,527.71	1/4	2,289.09	1/4	2,035.47		
1/2	1/2	1/2	1/2	1/2	1/2	1/2	3,396.95	1/2	3,188.00	1/2	2,966.36	1/2	2,744.72	1/2	2,523.09	1/2	2,283.81	1/2	2,030.19		
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3,394.43	3/4	3,183.38	3/4	2,961.74	3/4	2,740.11	3/4	2,518.48	3/4	2,278.52	3/4	2,024.90		
2		2		2		2	3,391.90	2	3,178.76	2	2,957.12	2	2,735.49	2	2,513.86	2	2,273.24	2	2,019.62		
1/4	1/4	1/4	1/4	1/4	1/4	1/4	3,389.16	1/4	3,174.14	1/4	2,952.50	1/4	2,730.88	1/4	2,509.24	1/4	2,267.95	1/4	2,014.33		
1/2	1/2	1/2	1/2	1/2	1/2	1/2	3,385.98	1/2	3,169.52	1/2	2,947.89	1/2	2,726.26	1/2	2,504.62	1/2	2,262.67	1/2	2,009.05		
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3,382.57	3/4	3,164.90	3/4	2,943.27	3/4	2,721.64	3/4	2,500.00	3/4	2,257.38	3/4	2,003.77		
3		3		3		3	3,379.17	3	3,160.29	3	2,938.66	3	2,717.02	3	2,495.38	3	2,252.10	3	1,998.49		
1/4	1/4	1/4	1/4	1/4	1/4	1/4	3,375.56	1/4	3,155.67	1/4	2,934.05	1/4	2,712.41	1/4	2,490.76	1/4	2,246.81	1/4	1,993.21		
1/2	1/2	1/2	1/2	1/2	1/2	1/2	3,371.53	1/2	3,151.05	1/2	2,929.43	1/2	2,707.79	1/2	2,486.14	1/2	2,241.53	1/2	1,987.93		
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3,367.30	3/4	3,146.44	3/4	2,924.81	3/4	2,703.17	3/4	2,481.52	3/4	2,236.25	3/4	1,982.64		
4		4		4		4	3,363.07	4	3,141.83	4	2,920.19	4	2,698.55	4	2,476.90	4	2,230.97	4	1,977.36		
1/4	1/4	1/4	1/4	1/4	1/4	1/4	3,358.74	1/4	3,137.21	1/4	2,915.57	1/4	2,693.93	1/4	2,472.29	1/4	2,225.69	1/4	1,972.07		
1/2	1/2	1/2	1/2	1/2	1/2	1/2	3,354.22	1/2	3,132.59	1/2	2,910.95	1/2	2,689.31	1/2	2,467.67	1/2	2,220.40	1/2	1,966.79		
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3,349.61	3/4	3,127.98	3/4	2,906.33	3/4	2,684.69	3/4	2,463.06	3/4	2,215.12	3/4	1,961.51		
5		5		5		5	3,344.99	5	3,123.36	5	2,901.71	5	2,680.07	5	2,458.45	5	2,209.83	5	1,956.23		
1/4	1/4	1/4	1/4	1/4	1/4	1/4	3,340.38	1/4	3,118.74	1/4	2,897.10	1/4	2,675.45	1/4	2,453.83	1/4	2,204.55	1/4	1,950.95		
1/2	1/2	1/2	1/2	1/2	1/2	1/2	3,335.76	1/2	3,114.12	1/2	2,892.48	1/2	2,670.84	1/2	2,449.21	1/2	2,199.26	1/2	1,945.67		
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3,331.14	3/4	3,109.50	3/4	2,887.86	3/4	2,666.23	3/4	2,444.60	3/4	2,193.98	3/4	1,940.38		
6		6		6		6	3,326.52	6	3,104.88	6	2,883.24	6	2,661.61	6	2,439.98	6	2,188.69	6	1,935.10		
1/4	1/4	1/4	1/4	1/4	1/4	1/4	3,321.90	1/4	3,100.26	1/4	2,878.62	1/4	2,657.00	1/4	2,435.29	1/4	2,183.41	1/4	1,929.81		
1/2	1/2	1/2	1/2	1/2	1/2	1/2	3,317.29	1/2	3,095.64	1/2	2,874.01	1/2	2,652.38	1/2	2,430.49	1/2	2,178.13	1/2	1,924.52		
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3,312.67	3/4	3,091.02	3/4	2,869.39	3/4	2,647.76	3/4	2,425.62	3/4	2,172.85	3/4	1,919.24		
7		7		7		7	3,308.05	7	3,086.40	7	2,864.78	7	2,643.14	7	2,420.75	7	2,167.57	7	1,913.95		
1/4	1/4	1/4	1/4	1/4	1/4	1/4	3,303.43	1/4	3,081.79	1/4	2,860.17	1/4	2,638.52	1/4	2,415.78	1/4	2,162.28	1/4	1,908.67		
1/2	1/2	1/2	1/2	1/2	1/2	1/2	3,298.81	1/2	3,077.17	1/2	2,855.55	1/2	2,633.90	1/2	2,410.60	1/2	2,156.98	1/2	1,903.39		
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3,294.19	3/4	3,072.56	3/4	2,850.93	3/4	2,629.29	3/4	2,405.32	3/4	2,151.68	3/4	1,898.11		
8		8		8		8	3,289.57	8	3,067.95	8	2,846.31	8	2,624.67	8	2,400.04	8	2,146.38	8	1,892.83		
1/4	1/4	1/4	1/4	1/4	1/4	1/4	3,284.95	1/4	3,063.33	1/4	2,841.69	1/4	2,620.05	1/4	2,394.76	1/4	2,141.08	1/4	1,887.55		
1/2	1/2	1/2	1/2	1/2	1/2	1/2	3,280.34	1/2	3,058.71	1/2	2,837.07	1/2	2,615.43	1/2	2,389.48	1/2	2,135.81	1/2	1,882.26		
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3,275.73	3/4	3,054.10	3/4	2,832.45	3/4	2,610.82	3/4	2,384.19	3/4	2,130.55	3/4	1,876.98		
9		9		9		9	3,271.11	9	3,049.48	9	2,827.83	9	2,606.21	9	2,378.90	9	2,125.29	9	1,871.69		
1/4	1/4	1/4	1/4	1/4	1/4	1/4	3,266.50	1/4	3,044.86	1/4	2,823.22	1/4	2,601.59	1/4	2,373.62	1/4	2,120.02	1/4	1,866.40		
1/2	1/2	1/2	1/2	1/2	1/2	1/2	3,261.88	1/2	3,040.24	1/2	2,818.60	1/2	2,596.98	1/2	2,368.33	1/2	2,114.74	1/2	1,861.12		
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3,257.26	3/4	3,035.62	3/4	2,813.99	3/4	2,592.36	3/4	2,363.05	3/4	2,109.45	3/4	1,855.83		
10		10		10		10	3,252.64	10	3,031.00	10	2,809.37	10	2,587.74	10	2,357.76	10	2,104.17	10	1,850.55		
1/4	1/4	1/4	1/4	1/4	1/4	1/4	3,248.02	1/4	3,026.38	1/4	2,804.76	1/4	2,583.12	1/4	2,352.48	1/4	2,098.88	1/4	1,845.26		
1/2	1/2	1/2	1/2	1/2	1/2	1/2	3,243.40	1/2	3,021.77	1/2	2,800.14	1/2	2,578.50	1/2	2,347.20	1/2	2,093.60	1/2	1,839.98		
3/4	3/4	3/4	7/8	3/4	3/4	3/4	3,409.52	3/4	3,238.79	3/4	3,017.15	3/4	2,795.52	3/4	2,573.88	3/4	2,341.92	3/4	2,088.31	3/4	1,834.70
11		11		11		11	3,234.17	11	3,012.54	11	2,790.90	11	2,569.26	11	2,336.64	11	2,083.02	11	1,829.42		
1/4	1/4	1/4	1/4	1/4	1/4	1/4	3,408.98	1/4	3,229.55	1/4	3,007.93	1/4	2,786.29	1/4	2,564.64	1/4	2,331.36	1/4	2,077.74	1/4	1,824.14
1/2	1/2	1/2	1/2	1/2	1/2	1/2	3,408.33	1/2	3,224.93	1/2	3,003.31	1/2	2,781.67	1/2	2,560.02	1/2	2,326.07	1/2	2,072.45	1/2	1,818.86
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3,407.57	3/4	3,220.32	3/4	2,998.69	3/4	2,777.05	3/4	2,555.40	3/4	2,320.79	3/4	2,067.15	3/4	1,813.57

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'-10" FORWARD OF AFT BULKHEAD.

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



# BARGE "KIRBY 10525"

## 1 CENTER ULLAGE TABLE

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

FORMERLY "WBC 25"

GAUGE HEIGHT 17'-03 3/8"

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	1,808.29	0	1,554.68	0	1,301.11	0	1,047.71	0	794.30	0	541.78	0	293.05	0	39.60	0		0	
1/4	1,803.00	1/4	1,549.40	1/4	1,295.83	1/4	1,042.43	1/4	789.02	1/4	536.64	1/4	287.76	1/4	34.53	1/4		1/4	
1/2	1,797.72	1/2	1,544.12	1/2	1,290.55	1/2	1,037.15	1/2	783.74	1/2	531.51	1/2	282.48	1/2	29.84	1/2		1/2	
3/4	1,792.44	3/4	1,538.83	3/4	1,285.27	3/4	1,031.87	3/4	778.46	3/4	526.37	3/4	277.19	3/4	25.35	3/4		3/4	
1	1,787.16	1	1,533.55	1	1,279.99	1	1,026.59	1	773.19	1	521.23	1	271.90	1	20.85	1		1	
1/4	1,781.88	1/4	1,528.26	1/4	1,274.71	1/4	1,021.31	1/4	767.91	1/4	516.10	1/4	266.62	1/4	16.77	1/4		1/4	
1/2	1,776.60	1/2	1,522.98	1/2	1,269.43	1/2	1,016.03	1/2	762.63	1/2	510.96	1/2	261.33	1/2	13.52	1/2		1/2	
3/4	1,771.31	3/4	1,517.69	3/4	1,264.16	3/4	1,010.75	3/4	757.35	3/4	505.82	3/4	256.05	3/4	10.68	3/4		3/4	
2	1,766.02	2	1,512.40	2	1,258.88	2	1,005.47	2	752.07	2	500.68	2	250.76	2	7.84	2		2	
1/4	1,760.74	1/4	1,507.12	1/4	1,253.60	1/4	1,000.19	1/4	746.79	1/4	495.55	1/4	245.48	1/4	5.45	1/4		1/4	
1/2	1,755.45	1/2	1,501.84	1/2	1,248.32	1/2	994.91	1/2	741.51	1/2	490.42	1/2	240.19	1/2	3.95	1/2		1/2	
3/4	1,750.17	3/4	1,496.56	3/4	1,243.04	3/4	989.63	3/4	736.23	3/4	485.29	3/4	234.90	3/4	2.90	3/4		3/4	
3	1,744.88	3	1,491.28	3	1,237.76	3	984.35	3	730.95	3	480.15	3	229.62	3	1.86	3		3	
1/4	1,739.60	1/4	1,486.00	1/4	1,232.48	1/4	979.07	1/4	725.67	1/4	475.02	1/4	224.33	1/4	0.81	1/4		1/4	
1/2	1,734.33	1/2	1,480.71	1/2	1,227.20	1/2	973.79	1/2	720.39	1/2	469.89	1/2	219.04	1/2	0.29	1/2		1/2	
3/4	1,729.06	3/4	1,475.43	3/4	1,221.93	3/4	968.51	3/4	715.11	3/4	464.75	3/4	213.75	3/4		3/4		3/4	
4	1,723.79	4	1,470.14	4	1,216.65	4	963.23	4	709.83	4	459.61	4	208.46	4		4		4	
1/4	1,718.52	1/4	1,464.86	1/4	1,211.38	1/4	957.95	1/4	704.55	1/4	454.48	1/4	203.17	1/4		1/4		1/4	
1/2	1,713.23	1/2	1,459.58	1/2	1,206.10	1/2	952.68	1/2	699.27	1/2	449.34	1/2	197.88	1/2		1/2		1/2	
3/4	1,707.93	3/4	1,454.30	3/4	1,200.82	3/4	947.40	3/4	693.99	3/4	444.20	3/4	192.58	3/4		3/4		3/4	
5	1,702.63	5	1,449.02	5	1,195.54	5	942.13	5	688.71	5	439.07	5	187.29	5		5		5	
1/4	1,697.34	1/4	1,443.74	1/4	1,190.26	1/4	936.86	1/4	683.43	1/4	433.93	1/4	182.00	1/4		1/4		1/4	
1/2	1,692.05	1/2	1,438.45	1/2	1,184.98	1/2	931.58	1/2	678.15	1/2	428.79	1/2	176.70	1/2		1/2		1/2	
3/4	1,686.76	3/4	1,433.17	3/4	1,179.70	3/4	926.30	3/4	672.88	3/4	423.65	3/4	171.40	3/4		3/4		3/4	
6	1,681.48	6	1,427.88	6	1,174.42	6	921.02	6	667.61	6	418.52	6	166.11	6		6		6	
1/4	1,676.19	1/4	1,422.60	1/4	1,169.14	1/4	915.74	1/4	662.33	1/4	413.38	1/4	160.81	1/4		1/4		1/4	
1/2	1,670.91	1/2	1,417.31	1/2	1,163.86	1/2	910.46	1/2	657.05	1/2	408.25	1/2	155.52	1/2		1/2		1/2	
3/4	1,665.63	3/4	1,412.02	3/4	1,158.58	3/4	905.18	3/4	651.77	3/4	403.12	3/4	150.23	3/4		3/4		3/4	
7	1,660.35	7	1,406.74	7	1,153.31	7	899.90	7	646.49	7	397.99	7	144.93	7		7		7	
1/4	1,655.07	1/4	1,401.45	1/4	1,148.03	1/4	894.62	1/4	641.21	1/4	392.85	1/4	139.65	1/4		1/4		1/4	
1/2	1,649.79	1/2	1,396.17	1/2	1,142.75	1/2	889.34	1/2	635.93	1/2	387.70	1/2	134.38	1/2		1/2		1/2	
3/4	1,644.50	3/4	1,390.89	3/4	1,137.47	3/4	884.06	3/4	630.66	3/4	382.55	3/4	129.11	3/4		3/4		3/4	
8	1,639.21	8	1,385.61	8	1,132.19	8	878.78	8	625.38	8	377.39	8	123.84	8		8		8	
1/4	1,633.93	1/4	1,380.33	1/4	1,126.91	1/4	873.50	1/4	620.10	1/4	372.21	1/4	118.57	1/4		1/4		1/4	
1/2	1,628.65	1/2	1,375.05	1/2	1,121.63	1/2	868.22	1/2	614.82	1/2	366.97	1/2	113.31	1/2		1/2		1/2	
3/4	1,623.37	3/4	1,369.76	3/4	1,116.35	3/4	862.94	3/4	609.54	3/4	361.70	3/4	108.05	3/4		3/4		3/4	
9	1,618.09	9	1,364.48	9	1,111.07	9	857.66	9	604.26	9	356.43	9	102.79	9		9		9	
1/4	1,612.81	1/4	1,359.19	1/4	1,105.79	1/4	852.38	1/4	598.98	1/4	351.16	1/4	97.52	1/4		1/4		1/4	
1/2	1,607.52	1/2	1,353.91	1/2	1,100.51	1/2	847.10	1/2	593.70	1/2	345.88	1/2	92.26	1/2		1/2		1/2	
3/4	1,602.24	3/4	1,348.63	3/4	1,095.23	3/4	841.82	3/4	588.42	3/4	340.60	3/4	86.99	3/4		3/4		3/4	
10	1,596.95	10	1,343.35	10	1,089.95	10	836.54	10	583.14	10	335.31	10	81.72	10		10		10	
1/4	1,591.67	1/4	1,338.07	1/4	1,084.67	1/4	831.26	1/4	577.89	1/4	330.03	1/4	76.45	1/4		1/4		1/4	
1/2	1,586.38	1/2	1,332.79	1/2	1,079.39	1/2	825.98	1/2	572.69	1/2	324.74	1/2	71.19	1/2		1/2		1/2	
3/4	1,581.10	3/4	1,327.51	3/4	1,074.11	3/4	820.70	3/4	567.52	3/4	319.46	3/4	65.93	3/4		3/4		3/4	
11	1,575.81	11	1,322.23	11	1,068.83	11	815.42	11	562.36	11	314.18	11	60.67	11		11		11	
1/4	1,570.53	1/4	1,316.95	1/4	1,063.55	1/4	810.14	1/4	557.20	1/4	308.90	1/4	55.40	1/4		1/4		1/4	
1/2	1,565.24	1/2	1,311.67	1/2	1,058.27	1/2	804.86	1/2	552.05	1/2	303.62	1/2	50.14	1/2		1/2		1/2	
3/4	1,559.96	3/4	1,306.39	3/4	1,052.99	3/4	799.58	3/4	546.92	3/4	298.33	3/4	44.87	3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 05/26/1992 SI  
DECK MEASUREMENTS: 06/12/2007 CL  
REPRINTED: 06/25/2007 SW

CANCELS AND SUPERCEDES  
ALL PRIOR TO 06/2007

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



# BARGE "KIRBY 10525"

## 2 CENTER ULLAGE TABLE

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

FORMERLY "WBC 25"

GAUGE HEIGHT 17'-04"

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	3,578.43	0	3,365.64	0	3,110.31	0	2,854.95	0	2,599.62	0	2,344.26	0	2,088.93		
1/4	1/4	1/4	1/4	1/4	1/4	1/4	3,576.94	1/4	3,360.32	1/4	3,104.99	1/4	2,849.64	1/4	2,594.30	1/4	2,338.95	1/4	2,083.61		
1/2	1/2	1/2	1/2	1/2	1/2	1/2	3,575.45	1/2	3,355.00	1/2	3,099.67	1/2	2,844.32	1/2	2,588.98	1/2	2,333.63	1/2	2,078.29		
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3,573.96	3/4	3,349.68	3/4	3,094.35	3/4	2,839.01	3/4	2,583.65	3/4	2,328.32	3/4	2,072.96		
1		1		1		1	3,572.48	1	3,344.36	1	3,089.02	1	2,833.69	1	2,578.33	1	2,323.00	1	2,067.64		
1/4	1/4	1/4	1/4	1/4	1/4	1/4	3,569.54	1/4	3,339.04	1/4	3,083.70	1/4	2,828.37	1/4	2,573.01	1/4	2,317.68	1/4	2,062.33		
1/2	1/2	1/2	1/2	1/2	1/2	1/2	3,566.61	1/2	3,333.73	1/2	3,078.38	1/2	2,823.05	1/2	2,567.69	1/2	2,312.36	1/2	2,057.01		
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3,563.67	3/4	3,328.41	3/4	3,073.06	3/4	2,817.73	3/4	2,562.37	3/4	2,307.04	3/4	2,051.70		
2		2		2		2	3,560.74	2	3,323.09	2	3,067.74	2	2,812.40	2	2,557.05	2	2,301.71	2	2,046.38		
1/4	1/4	1/4	1/4	1/4	1/4	1/4	3,558.14	1/4	3,317.77	1/4	3,062.42	1/4	2,807.08	1/4	2,551.73	1/4	2,296.38	1/4	2,041.06		
1/2	1/2	1/2	1/2	1/2	1/2	1/2	3,555.54	1/2	3,312.45	1/2	3,057.11	1/2	2,801.76	1/2	2,546.42	1/2	2,291.04	1/2	2,035.74		
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3,552.93	3/4	3,307.13	3/4	3,051.79	3/4	2,796.44	3/4	2,541.10	3/4	2,285.70	3/4	2,030.42		
3		3		3		3	3,550.33	3	3,301.81	3	3,046.48	3	2,791.12	3	2,535.79	3	2,280.36	3	2,025.10		
1/4	1/4	1/4	1/4	1/4	1/4	1/4	3,546.29	1/4	3,296.49	1/4	3,041.15	1/4	2,785.80	1/4	2,530.46	1/4	2,275.06	1/4	2,019.77		
1/2	1/2	1/2	1/2	1/2	1/2	1/2	3,542.25	1/2	3,291.17	1/2	3,035.83	1/2	2,780.48	1/2	2,525.14	1/2	2,269.76	1/2	2,014.45		
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3,538.21	3/4	3,285.85	3/4	3,030.51	3/4	2,775.15	3/4	2,519.82	3/4	2,264.46	3/4	2,009.13		
4		4		4		4	3,534.17	4	3,280.52	4	3,025.19	4	2,769.83	4	2,514.50	4	2,259.17	4	2,003.81		
1/4	1/4	1/4	1/4	1/4	1/4	1/4	3,529.27	1/4	3,275.21	1/4	3,019.87	1/4	2,764.52	1/4	2,509.18	1/4	2,253.85	1/4	1,998.49		
1/2	1/2	1/2	1/2	1/2	1/2	1/2	3,524.38	1/2	3,269.89	1/2	3,014.55	1/2	2,759.20	1/2	2,503.86	1/2	2,248.52	1/2	1,993.18		
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3,519.49	3/4	3,264.58	3/4	3,009.23	3/4	2,753.89	3/4	2,498.54	3/4	2,243.20	3/4	1,987.86		
5		5		5		5	3,514.59	5	3,259.26	5	3,003.90	5	2,748.57	5	2,493.21	5	2,237.88	5	1,982.55		
1/4	1/4	1/4	1/4	1/4	1/4	1/4	3,509.27	1/4	3,253.94	1/4	2,998.58	1/4	2,743.25	1/4	2,487.90	1/4	2,232.56	1/4	1,977.23		
1/2	1/2	1/2	1/2	1/2	1/2	1/2	3,503.95	1/2	3,248.62	1/2	2,993.26	1/2	2,737.93	1/2	2,482.58	1/2	2,227.24	1/2	1,971.90		
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3,498.63	3/4	3,243.30	3/4	2,987.94	3/4	2,732.61	3/4	2,477.27	3/4	2,221.92	3/4	1,966.58		
6		6		6		6	3,493.31	6	3,237.98	6	2,982.62	6	2,727.29	6	2,471.95	6	2,216.60	6	1,961.26		
1/4	1/4	1/4	1/4	1/4	1/4	1/4	3,487.99	1/4	3,232.65	1/4	2,977.30	1/4	2,721.96	1/4	2,466.62	1/4	2,211.28	1/4	1,955.94		
1/2	1/2	1/2	1/2	1/2	1/2	1/2	3,482.67	1/2	3,227.33	1/2	2,971.99	1/2	2,716.64	1/2	2,461.29	1/2	2,205.96	1/2	1,950.62		
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3,477.35	3/4	3,222.01	3/4	2,966.67	3/4	2,711.32	3/4	2,455.95	3/4	2,200.65	3/4	1,945.30		
7		7		7		7	3,472.02	7	3,216.69	7	2,961.36	7	2,706.00	7	2,450.62	7	2,195.33	7	1,939.98		
1/4	1/4	1/4	1/4	1/4	1/4	1/4	3,466.71	1/4	3,211.37	1/4	2,956.04	1/4	2,700.68	1/4	2,445.31	1/4	2,190.01	1/4	1,934.65		
1/2	1/2	1/2	1/2	1/2	1/2	1/2	3,461.39	1/2	3,206.05	1/2	2,950.71	1/2	2,695.37	1/2	2,440.00	1/2	2,184.69	1/2	1,929.33		
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3,456.08	3/4	3,200.73	3/4	2,945.39	3/4	2,690.05	3/4	2,434.69	3/4	2,179.37	3/4	1,924.01		
8		8		8		8	3,450.76	8	3,195.40	8	2,940.07	8	2,684.74	8	2,429.38	8	2,174.05	8	1,918.69		
1/4	1/4	1/4	1/4	1/4	1/4	1/4	3,445.44	1/4	3,190.09	1/4	2,934.75	1/4	2,679.42	1/4	2,424.07	1/4	2,168.73	1/4	1,913.38		
1/2	1/2	1/2	1/2	1/2	1/2	1/2	3,440.12	1/2	3,184.77	1/2	2,929.43	1/2	2,674.10	1/2	2,418.75	1/2	2,163.40	1/2	1,908.06		
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3,434.80	3/4	3,179.46	3/4	2,924.11	3/4	2,668.77	3/4	2,413.43	3/4	2,158.08	3/4	1,902.74		
9		9		9		9	3,429.48	9	3,174.14	9	2,918.79	9	2,663.45	9	2,408.12	9	2,152.76	9	1,897.43		
1/4	1/4	1/4	1/4	1/4	1/4	1/4	3,424.15	1/4	3,168.82	1/4	2,913.47	1/4	2,658.13	1/4	2,402.80	1/4	2,147.44	1/4	1,892.11		
1/2	1/2	1/2	1/2	1/2	1/2	1/2	3,418.83	1/2	3,163.50	1/2	2,908.15	1/2	2,652.81	1/2	2,397.48	1/2	2,142.12	1/2	1,886.79		
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3,413.51	3/4	3,158.18	3/4	2,902.84	3/4	2,647.49	3/4	2,392.15	3/4	2,136.80	3/4	1,881.46		
10		10		10		10	3,408.19	10	3,152.86	10	2,897.52	10	2,642.17	10	2,386.83	10	2,131.48	10	1,876.14		
1/4	1/4	1/4	1/4	1/4	1/4	1/4	3,402.88	1/4	3,147.54	1/4	2,892.20	1/4	2,636.85	1/4	2,381.51	1/4	2,126.16	1/4	1,870.82		
1/2	1/2	1/2	1/2	1/2	1/2	1/2	3,397.56	1/2	3,142.21	1/2	2,886.88	1/2	2,631.54	1/2	2,376.19	1/2	2,120.85	1/2	1,865.50		
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3,392.24	3/4	3,136.89	3/4	2,881.56	3/4	2,626.22	3/4	2,370.87	3/4	2,115.53	3/4	1,860.18		
11		11		11		11	3,581.07	11	3,386.93	11	3,131.57	11	2,876.24	11	2,620.90	11	2,365.55	11	2,110.21	11	1,854.86
1/4	1/4	1/4	1/4	1/4	1/4	1/4	3,580.34	1/4	3,381.61	1/4	3,126.26	1/4	2,870.92	1/4	2,615.58	1/4	2,360.23	1/4	2,104.89	1/4	1,849.54
1/2	1/2	1/2	1/2	1/2	1/2	1/2	3,579.70	1/2	3,376.29	1/2	3,120.94	1/2	2,865.60	1/2	2,610.26	1/2	2,354.90	1/2	2,099.57	1/2	1,844.23
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3,579.07	3/4	3,370.96	3/4	3,115.62	3/4	2,860.27	3/4	2,604.94	3/4	2,349.58	3/4	2,094.25	3/4	1,838.91

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 19'-09" FORWARD OF AFT BULKHEAD.

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



# BARGE "KIRBY 10525"

## 2 CENTER ULLAGE TABLE

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

FORMERLY "WBC 25"

GAUGE HEIGHT 17'-04"

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	1,833.59	0	1,578.24	0	1,322.90	0	1,067.52	0	812.21	0	557.48	0	307.90	0	53.02	0		0	
1/4	1,828.27	1/4	1,572.92	1/4	1,317.58	1/4	1,062.21	1/4	806.89	1/4	552.32	1/4	302.59	1/4	47.73	1/4		1/4	
1/2	1,822.95	1/2	1,567.61	1/2	1,312.26	1/2	1,056.90	1/2	801.57	1/2	547.15	1/2	297.27	1/2	42.44	1/2		1/2	
3/4	1,817.63	3/4	1,562.29	3/4	1,306.94	3/4	1,051.60	3/4	796.25	3/4	541.99	3/4	291.96	3/4	37.15	3/4		3/4	
1	1,812.31	1	1,556.98	1	1,301.62	1	1,046.29	1	790.93	1	536.83	1	286.64	1	31.86	1		1	
1/4	1,806.99	1/4	1,551.65	1/4	1,296.31	1/4	1,040.96	1/4	785.61	1/4	531.68	1/4	281.32	1/4	27.45	1/4		1/4	
1/2	1,801.67	1/2	1,546.33	1/2	1,291.00	1/2	1,035.64	1/2	780.30	1/2	526.52	1/2	276.00	1/2	23.05	1/2		1/2	
3/4	1,796.35	3/4	1,541.01	3/4	1,285.69	3/4	1,030.32	3/4	774.98	3/4	521.37	3/4	270.68	3/4	18.64	3/4		3/4	
2	1,791.02	2	1,535.69	2	1,280.38	2	1,025.00	2	769.67	2	516.21	2	265.36	2	14.24	2		2	
1/4	1,785.71	1/4	1,530.37	1/4	1,275.05	1/4	1,019.68	1/4	764.35	1/4	511.05	1/4	260.04	1/4	11.61	1/4		1/4	
1/2	1,780.39	1/2	1,525.05	1/2	1,269.73	1/2	1,014.36	1/2	759.02	1/2	505.89	1/2	254.71	1/2	8.98	1/2		1/2	
3/4	1,775.08	3/4	1,519.73	3/4	1,264.40	3/4	1,009.04	3/4	753.70	3/4	500.73	3/4	249.39	3/4	6.35	3/4		3/4	
3	1,769.76	3	1,514.40	3	1,259.07	3	1,003.71	3	748.38	3	495.57	3	244.07	3	3.71	3		3	
1/4	1,764.43	1/4	1,509.09	1/4	1,253.75	1/4	998.40	1/4	743.06	1/4	490.40	1/4	238.74	1/4	2.86	1/4		1/4	
1/2	1,759.11	1/2	1,503.77	1/2	1,248.43	1/2	993.08	1/2	737.74	1/2	485.23	1/2	233.42	1/2	2.00	1/2		1/2	
3/4	1,753.78	3/4	1,498.46	3/4	1,243.11	3/4	987.77	3/4	732.42	3/4	480.05	3/4	228.09	3/4	1.14	3/4		3/4	
4	1,748.45	4	1,493.14	4	1,237.79	4	982.45	4	727.10	4	474.88	4	222.76	4	0.29	4		4	
1/4	1,743.14	1/4	1,487.82	1/4	1,232.46	1/4	977.13	1/4	721.78	1/4	469.74	1/4	217.45	1/4		1/4		1/4	
1/2	1,737.82	1/2	1,482.50	1/2	1,227.14	1/2	971.81	1/2	716.46	1/2	464.60	1/2	212.14	1/2		1/2		1/2	
3/4	1,732.51	3/4	1,477.18	3/4	1,221.82	3/4	966.49	3/4	711.15	3/4	459.45	3/4	206.83	3/4		3/4		3/4	
5	1,727.19	5	1,471.86	5	1,216.50	5	961.17	5	705.83	5	454.31	5	201.52	5		5		5	
1/4	1,721.87	1/4	1,466.54	1/4	1,211.18	1/4	955.85	1/4	700.51	1/4	449.15	1/4	196.20	1/4		1/4		1/4	
1/2	1,716.55	1/2	1,461.21	1/2	1,205.87	1/2	950.52	1/2	695.19	1/2	444.00	1/2	190.88	1/2		1/2		1/2	
3/4	1,711.23	3/4	1,455.89	3/4	1,200.55	3/4	945.20	3/4	689.87	3/4	438.85	3/4	185.56	3/4		3/4		3/4	
6	1,705.90	6	1,450.57	6	1,195.24	6	939.88	6	684.55	6	433.69	6	180.24	6		6		6	
1/4	1,700.59	1/4	1,445.25	1/4	1,189.92	1/4	934.57	1/4	679.23	1/4	428.52	1/4	174.92	1/4		1/4		1/4	
1/2	1,695.27	1/2	1,439.93	1/2	1,184.60	1/2	929.25	1/2	673.90	1/2	423.35	1/2	169.60	1/2		1/2		1/2	
3/4	1,689.96	3/4	1,434.61	3/4	1,179.27	3/4	923.93	3/4	668.58	3/4	418.17	3/4	164.27	3/4		3/4		3/4	
7	1,684.64	7	1,429.29	7	1,173.95	7	918.62	7	663.26	7	413.00	7	158.95	7		7		7	
1/4	1,679.32	1/4	1,423.97	1/4	1,168.63	1/4	913.29	1/4	657.95	1/4	407.86	1/4	153.64	1/4		1/4		1/4	
1/2	1,674.00	1/2	1,418.65	1/2	1,163.31	1/2	907.95	1/2	652.63	1/2	402.71	1/2	148.32	1/2		1/2		1/2	
3/4	1,668.68	3/4	1,413.34	3/4	1,157.99	3/4	902.62	3/4	647.32	3/4	397.57	3/4	143.01	3/4		3/4		3/4	
8	1,663.36	8	1,408.02	8	1,152.67	8	897.29	8	642.00	8	392.43	8	137.69	8		8		8	
1/4	1,658.04	1/4	1,402.70	1/4	1,147.35	1/4	891.98	1/4	636.68	1/4	387.26	1/4	130.61	1/4		1/4		1/4	
1/2	1,652.71	1/2	1,397.38	1/2	1,142.04	1/2	886.67	1/2	631.36	1/2	382.08	1/2	123.54	1/2		1/2		1/2	
3/4	1,647.39	3/4	1,392.06	3/4	1,136.72	3/4	881.36	3/4	626.04	3/4	376.91	3/4	116.46	3/4		3/4		3/4	
9	1,642.07	9	1,386.74	9	1,131.40	9	876.05	9	620.71	9	371.74	9	109.38	9		9		9	
1/4	1,636.76	1/4	1,381.42	1/4	1,126.08	1/4	870.73	1/4	615.39	1/4	366.42	1/4	105.88	1/4		1/4		1/4	
1/2	1,631.44	1/2	1,376.10	1/2	1,120.76	1/2	865.42	1/2	610.07	1/2	361.11	1/2	102.37	1/2		1/2		1/2	
3/4	1,626.12	3/4	1,370.77	3/4	1,115.44	3/4	860.10	3/4	604.75	3/4	355.79	3/4	98.86	3/4		3/4		3/4	
10	1,620.81	10	1,365.45	10	1,110.12	10	854.79	10	599.43	10	350.48	10	95.36	10		10		10	
1/4	1,615.49	1/4	1,360.14	1/4	1,104.80	1/4	849.46	1/4	594.11	1/4	345.15	1/4	90.07	1/4		1/4		1/4	
1/2	1,610.17	1/2	1,354.82	1/2	1,099.48	1/2	844.14	1/2	588.79	1/2	339.83	1/2	84.77	1/2		1/2		1/2	
3/4	1,604.85	3/4	1,349.51	3/4	1,094.15	3/4	838.82	3/4	583.46	3/4	334.51	3/4	79.48	3/4		3/4		3/4	
11	1,599.52	11	1,344.19	11	1,088.83	11	833.50	11	578.14	11	329.19	11	74.19	11		11		11	
1/4	1,594.20	1/4	1,338.87	1/4	1,083.51	1/4	828.18	1/4	572.98	1/4	323.87	1/4	68.90	1/4		1/4		1/4	
1/2	1,588.88	1/2	1,333.55	1/2	1,078.18	1/2	822.86	1/2	567.81	1/2	318.55	1/2	63.61	1/2		1/2		1/2	
3/4	1,583.56	3/4	1,328.23	3/4	1,072.85	3/4	817.54	3/4	562.64	3/4	313.23	3/4	58.32	3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 05/26/1992 SI  
DECK MEASUREMENTS: 06/12/2007 CL  
REPRINTED: 06/25/2007 SW

CANCELS AND SUPERCEDES  
ALL PRIOR TO 06/2007

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



# BARGE "KIRBY 10525"

## 3 CENTER ULLAGE TABLE

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

FORMERLY "WBC 25"

GAUGE HEIGHT 17'-03 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	3,939.37	0	3,690.49	0	3,409.68	0	3,128.85	0	2,848.04	0	2,567.21	0	2,286.40
1/4	1/4	1/4	1/4	1/4	1/4	1/4	3,937.67	1/4	3,684.64	1/4	3,403.83	1/4	3,123.00	1/4	2,842.19	1/4	2,561.36	1/4	2,280.55
1/2	1/2	1/2	1/2	1/2	1/2	1/2	3,934.99	1/2	3,678.79	1/2	3,397.98	1/2	3,117.15	1/2	2,836.34	1/2	2,555.51	1/2	2,274.70
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3,932.31	3/4	3,672.94	3/4	3,392.13	3/4	3,111.30	3/4	2,830.49	3/4	2,549.67	3/4	2,268.85
1		1		1		1	3,929.63	1	3,667.09	1	3,386.28	1	3,105.45	1	2,824.64	1	2,543.82	1	2,262.99
1/4	1/4	1/4	1/4	1/4	1/4	1/4	3,926.95	1/4	3,661.24	1/4	3,380.43	1/4	3,099.60	1/4	2,818.79	1/4	2,537.98	1/4	2,257.14
1/2	1/2	1/2	1/2	1/2	1/2	1/2	3,923.30	1/2	3,655.39	1/2	3,374.58	1/2	3,093.75	1/2	2,812.93	1/2	2,532.13	1/2	2,251.29
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3,919.64	3/4	3,649.54	3/4	3,368.73	3/4	3,087.90	3/4	2,807.08	3/4	2,526.27	3/4	2,245.44
2		2		2		2	3,915.99	2	3,643.68	2	3,362.88	2	3,082.06	2	2,801.23	2	2,520.42	2	2,239.59
1/4	1/4	1/4	1/4	1/4	1/4	1/4	3,912.33	1/4	3,637.83	1/4	3,357.02	1/4	3,076.21	1/4	2,795.38	1/4	2,514.57	1/4	2,233.74
1/2	1/2	1/2	1/2	1/2	1/2	1/2	3,907.70	1/2	3,631.98	1/2	3,351.17	1/2	3,070.36	1/2	2,789.53	1/2	2,508.72	1/2	2,227.89
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3,903.06	3/4	3,626.13	3/4	3,345.32	3/4	3,064.51	3/4	2,783.68	3/4	2,502.87	3/4	2,222.04
3		3		3		3	3,898.42	3	3,620.28	3	3,339.47	3	3,058.66	3	2,777.83	3	2,497.02	3	2,216.18
1/4	1/4	1/4	1/4	1/4	1/4	1/4	3,893.79	1/4	3,614.43	1/4	3,333.62	1/4	3,052.81	1/4	2,771.98	1/4	2,491.17	1/4	2,210.33
1/2	1/2	1/2	1/2	1/2	1/2	1/2	3,888.30	1/2	3,608.58	1/2	3,327.77	1/2	3,046.96	1/2	2,766.12	1/2	2,485.32	1/2	2,204.49
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3,882.82	3/4	3,602.74	3/4	3,321.92	3/4	3,041.11	3/4	2,760.27	3/4	2,479.46	3/4	2,198.64
4		4		4		4	3,877.34	4	3,596.89	4	3,316.07	4	3,035.26	4	2,754.42	4	2,473.61	4	2,192.80
1/4	1/4	1/4	1/4	1/4	1/4	1/4	3,871.86	1/4	3,591.05	1/4	3,310.21	1/4	3,029.40	1/4	2,748.57	1/4	2,467.76	1/4	2,186.95
1/2	1/2	1/2	1/2	1/2	1/2	1/2	3,866.01	1/2	3,585.20	1/2	3,304.36	1/2	3,023.55	1/2	2,742.73	1/2	2,461.91	1/2	2,181.10
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3,860.15	3/4	3,579.35	3/4	3,298.51	3/4	3,017.70	3/4	2,736.88	3/4	2,456.06	3/4	2,175.25
5		5		5		5	3,854.30	5	3,573.49	5	3,292.66	5	3,011.85	5	2,731.04	5	2,450.21	5	2,169.40
1/4	1/4	1/4	1/4	1/4	1/4	1/4	3,848.45	1/4	3,567.64	1/4	3,286.81	1/4	3,006.00	1/4	2,725.19	1/4	2,444.36	1/4	2,163.55
1/2	1/2	1/2	1/2	1/2	1/2	1/2	3,842.60	1/2	3,561.78	1/2	3,280.96	1/2	3,000.15	1/2	2,719.34	1/2	2,438.51	1/2	2,157.70
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3,836.75	3/4	3,555.92	3/4	3,275.11	3/4	2,994.30	3/4	2,713.49	3/4	2,432.65	3/4	2,151.85
6		6		6		6	3,830.90	6	3,550.05	6	3,269.26	6	2,988.45	6	2,707.64	6	2,426.80	6	2,145.99
1/4	1/4	1/4	1/4	1/4	1/4	1/4	3,825.05	1/4	3,544.19	1/4	3,263.40	1/4	2,982.60	1/4	2,701.79	1/4	2,420.95	1/4	2,140.14
1/2	1/2	1/2	1/2	1/2	1/2	1/2	3,819.20	1/2	3,538.35	1/2	3,257.56	1/2	2,976.74	1/2	2,695.93	1/2	2,415.10	1/2	2,134.29
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3,813.35	3/4	3,532.51	3/4	3,251.71	3/4	2,970.89	3/4	2,690.08	3/4	2,409.25	3/4	2,128.44
7		7		7		7	3,807.49	7	3,526.67	7	3,245.87	7	2,965.04	7	2,684.23	7	2,403.40	7	2,122.59
1/4	1/4	1/4	1/4	1/4	1/4	1/4	3,801.64	1/4	3,520.83	1/4	3,240.02	1/4	2,959.19	1/4	2,678.38	1/4	2,397.55	1/4	2,116.74
1/2	1/2	1/2	1/2	1/2	1/2	1/2	3,795.80	1/2	3,514.98	1/2	3,234.17	1/2	2,953.34	1/2	2,672.53	1/2	2,391.70	1/2	2,110.89
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3,789.95	3/4	3,509.13	3/4	3,228.32	3/4	2,947.49	3/4	2,666.68	3/4	2,385.86	3/4	2,105.04
8		8		8		8	3,784.11	8	3,503.28	8	3,222.47	8	2,941.64	8	2,660.83	8	2,380.01	8	2,099.18
1/4	1/4	1/4	1/4	1/4	1/4	1/4	3,778.26	1/4	3,497.43	1/4	3,216.62	1/4	2,935.79	1/4	2,654.98	1/4	2,374.17	1/4	2,093.33
1/2	1/2	1/2	1/2	1/2	1/2	1/2	3,772.41	1/2	3,491.58	1/2	3,210.77	1/2	2,929.93	1/2	2,649.13	1/2	2,368.32	1/2	2,087.48
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3,766.56	3/4	3,485.73	3/4	3,204.92	3/4	2,924.08	3/4	2,643.27	3/4	2,362.46	3/4	2,081.63
9		9		9		9	3,760.71	9	3,479.87	9	3,199.07	9	2,918.23	9	2,637.42	9	2,356.61	9	2,075.78
1/4	1/4	1/4	1/4	1/4	1/4	1/4	3,754.86	1/4	3,474.02	1/4	3,193.21	1/4	2,912.38	1/4	2,631.57	1/4	2,350.76	1/4	2,069.93
1/2	1/2	1/2	1/2	1/2	1/2	1/2	3,749.01	1/2	3,468.17	1/2	3,187.36	1/2	2,906.54	1/2	2,625.72	1/2	2,344.91	1/2	2,064.08
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3,743.15	3/4	3,462.32	3/4	3,181.51	3/4	2,900.69	3/4	2,619.87	3/4	2,339.06	3/4	2,058.23
10		10		10	3,947.90	10	3,737.30	10	3,456.47	10	3,175.66	10	2,894.85	10	2,614.02	10	2,333.21	10	2,052.37
1/4	1/4	1/4	1/4	1/4	3,947.43	1/4	3,731.45	1/4	3,450.62	1/4	3,169.81	1/4	2,889.00	1/4	2,608.17	1/4	2,327.36	1/4	2,046.52
1/2	1/2	1/2	1/2	1/2	3,946.70	1/2	3,725.60	1/2	3,444.77	1/2	3,163.96	1/2	2,883.15	1/2	2,602.32	1/2	2,321.51	1/2	2,040.68
3/4	3/4	3/4	3/4	3/4	3,945.96	3/4	3,719.75	3/4	3,438.93	3/4	3,158.11	3/4	2,877.30	3/4	2,596.46	3/4	2,315.65	3/4	2,034.83
11		11		11	3,945.23	11	3,713.90	11	3,433.08	11	3,152.26	11	2,871.45	11	2,590.61	11	2,309.80	11	2,028.99
1/4	1/4	1/4	1/4	1/4	3,944.50	1/4	3,708.05	1/4	3,427.24	1/4	3,146.40	1/4	2,865.60	1/4	2,584.76	1/4	2,303.95	1/4	2,023.14
1/2	1/2	1/2	1/2	1/2	3,942.79	1/2	3,702.20	1/2	3,421.39	1/2	3,140.55	1/2	2,859.74	1/2	2,578.91	1/2	2,298.10	1/2	2,017.29
3/4	3/4	3/4	3/4	3/4	3,941.08	3/4	3,696.35	3/4	3,415.54	3/4	3,134.70	3/4	2,853.89	3/4	2,573.06	3/4	2,292.25	3/4	2,011.44

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 25'-10" FORWARD OF AFT BULKHEAD.

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





# BARGE "KIRBY 10525"

## 3 CENTER ULLAGE TABLE

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

FORMERLY "WBC 25"

GAUGE HEIGHT 17'-03 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	2,005.59	0	1,724.76	0	1,443.95	0	1,163.10	0	882.30	0	601.53	0	321.07	0	40.82	0		0	
1/4	1,999.74	1/4	1,718.90	1/4	1,438.10	1/4	1,157.26	1/4	876.45	1/4	595.69	1/4	315.21	1/4	35.00	1/4		1/4	
1/2	1,993.89	1/2	1,713.05	1/2	1,432.24	1/2	1,151.42	1/2	870.60	1/2	589.85	1/2	309.36	1/2	30.16	1/2		1/2	
3/4	1,988.04	3/4	1,707.20	3/4	1,426.39	3/4	1,145.57	3/4	864.75	3/4	584.01	3/4	303.51	3/4	25.32	3/4		3/4	
1	1,982.18	1	1,701.35	1	1,420.54	1	1,139.73	1	858.90	1	578.17	1	297.66	1	20.48	1		1	
1/4	1,976.33	1/4	1,695.50	1/4	1,414.69	1/4	1,133.88	1/4	853.05	1/4	572.33	1/4	291.81	1/4	15.64	1/4		1/4	
1/2	1,970.48	1/2	1,689.65	1/2	1,408.84	1/2	1,128.03	1/2	847.20	1/2	566.49	1/2	285.96	1/2	12.74	1/2		1/2	
3/4	1,964.63	3/4	1,683.81	3/4	1,402.99	3/4	1,122.18	3/4	841.35	3/4	560.66	3/4	280.11	3/4	9.85	3/4		3/4	
2	1,958.78	2	1,677.96	2	1,397.14	2	1,116.33	2	835.49	2	554.82	2	274.26	2	6.95	2		2	
1/4	1,952.93	1/4	1,672.12	1/4	1,391.29	1/4	1,110.48	1/4	829.64	1/4	548.98	1/4	268.40	1/4	4.05	1/4		1/4	
1/2	1,947.08	1/2	1,666.27	1/2	1,385.43	1/2	1,104.63	1/2	823.79	1/2	543.14	1/2	262.55	1/2	3.11	1/2		1/2	
3/4	1,941.23	3/4	1,660.42	3/4	1,379.58	3/4	1,098.77	3/4	817.94	3/4	537.30	3/4	256.70	3/4	2.17	3/4		3/4	
3	1,935.38	3	1,654.57	3	1,373.73	3	1,092.92	3	812.09	3	531.46	3	250.85	3	1.23	3		3	
1/4	1,929.52	1/4	1,648.71	1/4	1,367.88	1/4	1,087.07	1/4	806.24	1/4	525.62	1/4	245.00	1/4	0.29	1/4		1/4	
1/2	1,923.67	1/2	1,642.86	1/2	1,362.03	1/2	1,081.22	1/2	800.39	1/2	519.78	1/2	239.15	1/2		1/2		1/2	
3/4	1,917.82	3/4	1,637.01	3/4	1,356.18	3/4	1,075.37	3/4	794.55	3/4	513.94	3/4	233.30	3/4		3/4		3/4	
4	1,911.97	4	1,631.16	4	1,350.33	4	1,069.52	4	788.70	4	508.10	4	227.45	4		4		4	
1/4	1,906.12	1/4	1,625.31	1/4	1,344.48	1/4	1,063.67	1/4	782.86	1/4	502.26	1/4	221.60	1/4		1/4		1/4	
1/2	1,900.27	1/2	1,619.46	1/2	1,338.63	1/2	1,057.82	1/2	777.01	1/2	496.42	1/2	215.74	1/2		1/2		1/2	
3/4	1,894.42	3/4	1,613.61	3/4	1,332.79	3/4	1,051.96	3/4	771.15	3/4	490.58	3/4	209.89	3/4		3/4		3/4	
5	1,888.57	5	1,607.76	5	1,326.94	5	1,046.11	5	765.30	5	484.74	5	204.04	5		5		5	
1/4	1,882.71	1/4	1,601.90	1/4	1,321.10	1/4	1,040.26	1/4	759.45	1/4	478.90	1/4	198.19	1/4		1/4		1/4	
1/2	1,876.86	1/2	1,596.05	1/2	1,315.24	1/2	1,034.41	1/2	753.60	1/2	473.07	1/2	192.34	1/2		1/2		1/2	
3/4	1,871.01	3/4	1,590.20	3/4	1,309.39	3/4	1,028.56	3/4	747.75	3/4	467.23	3/4	186.49	3/4		3/4		3/4	
6	1,865.16	6	1,584.35	6	1,303.54	6	1,022.71	6	741.90	6	461.39	6	180.64	6		6		6	
1/4	1,859.31	1/4	1,578.50	1/4	1,297.69	1/4	1,016.86	1/4	736.05	1/4	455.55	1/4	174.79	1/4		1/4		1/4	
1/2	1,853.46	1/2	1,572.65	1/2	1,291.84	1/2	1,011.01	1/2	730.20	1/2	449.71	1/2	168.94	1/2		1/2		1/2	
3/4	1,847.62	3/4	1,566.80	3/4	1,285.99	3/4	1,005.15	3/4	724.35	3/4	443.87	3/4	163.10	3/4		3/4		3/4	
7	1,841.77	7	1,560.95	7	1,280.14	7	999.30	7	718.49	7	438.03	7	157.25	7		7		7	
1/4	1,835.93	1/4	1,555.10	1/4	1,274.29	1/4	993.45	1/4	712.64	1/4	432.19	1/4	151.40	1/4		1/4		1/4	
1/2	1,830.08	1/2	1,549.24	1/2	1,268.43	1/2	987.61	1/2	706.79	1/2	426.35	1/2	145.58	1/2		1/2		1/2	
3/4	1,824.23	3/4	1,543.39	3/4	1,262.58	3/4	981.76	3/4	700.94	3/4	420.50	3/4	139.76	3/4		3/4		3/4	
8	1,818.38	8	1,537.54	8	1,256.73	8	975.92	8	695.09	8	414.65	8	133.94	8		8		8	
1/4	1,812.52	1/4	1,531.69	1/4	1,250.88	1/4	970.07	1/4	689.24	1/4	408.81	1/4	128.12	1/4		1/4		1/4	
1/2	1,806.67	1/2	1,525.84	1/2	1,245.03	1/2	964.22	1/2	683.39	1/2	402.96	1/2	122.30	1/2		1/2		1/2	
3/4	1,800.82	3/4	1,519.99	3/4	1,239.18	3/4	958.37	3/4	677.54	3/4	397.11	3/4	116.48	3/4		3/4		3/4	
9	1,794.97	9	1,514.14	9	1,233.33	9	952.52	9	671.68	9	391.26	9	110.65	9		9		9	
1/4	1,789.12	1/4	1,508.29	1/4	1,227.48	1/4	946.67	1/4	665.83	1/4	385.40	1/4	104.83	1/4		1/4		1/4	
1/2	1,783.27	1/2	1,502.44	1/2	1,221.62	1/2	940.82	1/2	659.98	1/2	379.55	1/2	99.02	1/2		1/2		1/2	
3/4	1,777.42	3/4	1,496.60	3/4	1,215.77	3/4	934.96	3/4	654.13	3/4	373.70	3/4	93.20	3/4		3/4		3/4	
10	1,771.57	10	1,490.75	10	1,209.92	10	929.11	10	648.28	10	367.85	10	87.39	10		10		10	
1/4	1,765.71	1/4	1,484.90	1/4	1,204.07	1/4	923.26	1/4	642.43	1/4	362.00	1/4	81.57	1/4		1/4		1/4	
1/2	1,759.86	1/2	1,479.05	1/2	1,198.21	1/2	917.41	1/2	636.58	1/2	356.15	1/2	75.75	1/2		1/2		1/2	
3/4	1,754.01	3/4	1,473.20	3/4	1,192.35	3/4	911.56	3/4	630.74	3/4	350.31	3/4	69.93	3/4		3/4		3/4	
11	1,748.16	11	1,467.35	11	1,186.48	11	905.71	11	624.89	11	344.46	11	64.11	11		11		11	
1/4	1,742.31	1/4	1,461.50	1/4	1,180.62	1/4	899.86	1/4	619.05	1/4	338.62	1/4	58.29	1/4		1/4		1/4	
1/2	1,736.46	1/2	1,455.65	1/2	1,174.78	1/2	894.01	1/2	613.21	1/2	332.77	1/2	52.46	1/2		1/2		1/2	
3/4	1,730.61	3/4	1,449.80	3/4	1,168.94	3/4	888.15	3/4	607.37	3/4	326.92	3/4	46.64	3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 05/26/1992 SI  
DECK MEASUREMENTS: 06/12/2007 CL  
REPRINTED: 06/25/2007 SW

CANCELS AND SUPERCEDES  
ALL PRIOR TO 06/2007

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