

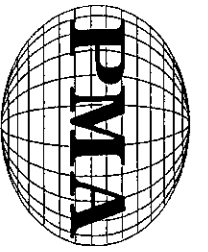


KIRBY 28306



Barge Strapping Tables





BARGE "KIRBY 28306"

ULLAGE TRIM TABLE

FORMERLY "DXE 2907"

	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	00-1/8	- 00-1/8	00-3/8	- 00-3/8	00-1/2	- 00-1/2	00-5/8	- 00-5/8	00-7/8	- 00-7/8	01-0/8	- 01-0/8
1 STBD	00-1/8	- 00-1/8	00-1/4	- 00-1/4	00-3/8	- 00-3/8	00-5/8	- 00-5/8	00-3/4	- 00-3/4	00-7/8	- 00-7/8
2 PORT	00-0/8	- 00-0/8	00-1/8	- 00-1/8	00-1/8	- 00-1/8	00-1/4	- 00-1/4	00-1/4	- 00-1/4	00-3/8	- 00-3/8
2 STBD	00-0/8	- 00-0/8	00-1/8	- 00-1/8	00-1/8	- 00-1/8	00-1/4	- 00-1/4	00-1/4	- 00-1/4	00-3/8	- 00-3/8
3 PORT	- 00-1/8	00-1/8	- 00-1/4	00-1/4	- 00-3/8	00-3/8	- 00-1/2	00-1/2	- 00-1/2	00-1/2	- 00-5/8	00-5/8
3 STBD	- 00-1/8	00-1/8	- 00-1/4	00-1/4	- 00-1/4	00-1/4	- 00-3/8	00-3/8	- 00-1/2	00-1/2	- 00-5/8	00-5/8

(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 PORT IS - 00-3/8"
 FOR A MEASURED ULLAGE GAUGE OF 4'-00" ON 1 PORT THE TRIM CORRECTED ULLAGE IS 3'-11 5/8"

LENGTH BETWEEN DRAFT MARKS: 235'-00"

July 9, 2001

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

<http://www.pmacorp.net>



BARGE "KIRBY 28306"

1 PORT ULLAGE TABLE


CAPACITIES GIVEN IN WHOLE BARRELS OF 42 U.S. GALLONS		FORMERLY "DKE 2907"												GAUGE HEIGHT 16'-06 7/8"					
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	2,170.96	0	1,822.14	0	1,473.33	0	1,124.51	0	776.85	0	449.35	0	150.00	0		0		0	
1/2	2,163.69	1/4	1,814.88	1/4	1,466.06	1/4	1,117.24	1/4	769.73	1/4	442.81	1/4	144.07	1/4		1/4		1/4	
1/2	2,156.42	1/2	1,807.61	1/2	1,458.79	1/2	1,109.98	1/2	762.63	1/2	436.29	1/2	138.16	1/2		1/2		1/2	
3/4	2,149.16	3/4	1,800.34	3/4	1,451.53	3/4	1,102.71	3/4	755.54	3/4	429.78	3/4	132.28	3/4		3/4		3/4	
1	2,141.89	1	1,793.07	1	1,444.26	1	1,095.44	1	748.47	1	423.30	1	126.42	1		1		1	
1/2	2,134.62	1/4	1,785.81	1/4	1,436.99	1/4	1,088.18	1/4	741.41	1/4	416.81	1/4	120.56	1/4		1/4		1/4	
1/2	2,127.36	1/2	1,778.54	1/2	1,429.72	1/2	1,080.91	1/2	734.35	1/2	410.33	1/2	114.71	1/2		1/2		1/2	
3/4	2,120.09	3/4	1,771.27	3/4	1,422.46	3/4	1,073.64	3/4	727.31	3/4	403.88	3/4	108.90	3/4		3/4		3/4	
2	2,112.82	2	1,764.01	2	1,415.19	2	1,066.37	2	720.29	2	397.45	2	103.11	2		2		2	
1/2	2,105.56	1/4	1,756.74	1/4	1,407.92	1/4	1,059.11	1/4	713.27	1/4	391.01	1/4	97.32	1/4		1/4		1/4	
1/2	2,098.29	1/2	1,749.47	1/2	1,400.66	1/2	1,051.84	1/2	706.26	1/2	384.58	1/2	91.55	1/2		1/2		1/2	
3/4	2,091.02	3/4	1,742.21	3/4	1,393.39	3/4	1,044.57	3/4	699.28	3/4	378.18	3/4	85.81	3/4		3/4		3/4	
3	2,083.75	3	1,734.94	3	1,386.12	3	1,037.31	3	692.31	3	371.80	3	80.11	3		3		3	
1/4	2,076.49	1/4	1,727.67	1/4	1,378.86	1/4	1,030.04	1/4	685.34	1/4	365.41	1/4	74.40	1/4		1/4		1/4	
1/2	2,069.22	1/2	1,720.40	1/2	1,371.59	1/2	1,022.77	1/2	678.38	1/2	359.03	1/2	68.73	1/2		1/2		1/2	
3/4	2,061.95	3/4	1,713.14	3/4	1,364.32	3/4	1,015.51	3/4	671.45	3/4	352.68	3/4	63.18	3/4		3/4		3/4	
4	2,054.69	4	1,705.87	4	1,357.05	4	1,008.24	4	664.53	4	346.35	4	57.70	4		4		4	
1/4	2,047.42	1/4	1,698.60	1/4	1,349.79	1/4	1,000.97	1/4	657.62	1/4	340.01	1/4	52.22	1/4		1/4		1/4	
1/2	2,040.15	1/2	1,691.34	1/2	1,342.52	1/2	993.70	1/2	650.71	1/2	333.69	1/2	46.89	1/2		1/2		1/2	
3/4	2,032.89	3/4	1,684.07	3/4	1,335.25	3/4	986.44	3/4	643.83	3/4	327.39	3/4	41.94	3/4		3/4		3/4	
5	2,025.62	5	1,676.80	5	1,327.99	5	979.17	5	636.96	5	321.10	5	37.22	5		5		5	
1/4	2,018.35	1/4	1,669.54	1/4	1,320.72	1/4	971.90	1/4	630.10	1/4	314.82	1/4	32.51	1/4		1/4		1/4	
1/2	2,011.08	1/2	1,662.27	1/2	1,313.45	1/2	964.64	1/2	623.24	1/2	308.55	1/2	28.03	1/2		1/2		1/2	
3/4	2,003.82	3/4	1,655.00	3/4	1,306.19	3/4	957.37	3/4	616.41	3/4	302.29	3/4	24.18	3/4		3/4		3/4	
6	1,996.55	6	1,647.73	6	1,298.92	6	950.10	6	609.59	6	296.06	6	20.72	6		6		6	
1/4	1,989.28	1/4	1,640.47	1/4	1,291.65	1/4	942.84	1/4	602.78	1/4	289.83	1/4	17.25	1/4		1/4		1/4	
1/2	1,982.02	1/2	1,633.20	1/2	1,284.38	1/2	935.57	1/2	595.97	1/2	283.60	1/2	14.02	1/2		1/2		1/2	
3/4	1,974.75	3/4	1,625.93	3/4	1,277.12	3/4	928.30	3/4	589.19	3/4	277.40	3/4	11.42	3/4		3/4		3/4	
7	1,967.48	7	1,618.67	7	1,269.85	7	921.04	7	582.62	7	271.21	7	10.31	7		7		7	
1/2	1,960.22	1/4	1,611.40	1/4	1,262.58	1/4	913.78	1/4	575.65	1/4	265.03	1/4		1/4		1/4		1/4	
1/2	1,952.95	1/2	1,604.13	1/2	1,255.32	1/2	906.51	1/2	568.90	1/2	258.85	1/2		1/2		1/2		1/2	
3/4	1,945.68	3/4	1,596.87	3/4	1,248.05	3/4	899.26	3/4	562.16	3/4	252.70	3/4		3/4		3/4		3/4	
8	1,938.41	8	1,589.60	8	1,240.78	8	892.00	8	555.44	8	246.56	8		8		8		8	
1/4	1,931.15	1/4	1,582.33	1/4	1,233.52	1/4	884.75	1/4	548.72	1/4	240.43	1/4		1/4		1/4		1/4	
1/2	1,923.88	1/2	1,575.06	1/2	1,226.25	1/2	877.50	1/2	542.01	1/2	234.30	1/2		1/2		1/2		1/2	
3/4	1,916.61	3/4	1,567.80	3/4	1,218.98	3/4	870.26	3/4	535.32	3/4	228.20	3/4		3/4		3/4		3/4	
9	1,909.35	9	1,560.53	9	1,211.71	9	863.03	9	528.64	9	222.11	9		9		9		9	
1/4	1,902.08	1/4	1,553.26	1/4	1,204.45	1/4	855.80	1/4	521.96	1/4	216.02	1/4		1/4		1/4		1/4	
1/2	1,894.81	1/2	1,546.00	1/2	1,197.18	1/2	848.57	1/2	515.30	1/2	209.95	1/2		1/2		1/2		1/2	
3/4	1,887.55	3/4	1,538.73	3/4	1,189.91	3/4	841.36	3/4	508.65	3/4	203.90	3/4		3/4		3/4		3/4	
10	1,880.28	10	1,531.46	10	1,182.65	10	834.15	10	502.02	10	197.86	10		10		10		10	
1/4	1,873.01	1/4	1,524.20	1/4	1,175.38	1/4	826.95	1/4	495.39	1/4	191.83	1/4		1/4		1/4		1/4	
1/2	1,865.74	1/2	1,516.93	1/2	1,168.11	1/2	819.76	1/2	488.77	1/2	185.80	1/2		1/2		1/2		1/2	
3/4	1,858.48	3/4	1,509.66	3/4	1,160.85	3/4	812.58	3/4	482.17	3/4	179.80	3/4		3/4		3/4		3/4	
11	1,851.21	11	1,502.39	11	1,153.58	11	805.42	11	475.59	11	173.82	11		11		11		11	
1/4	1,843.94	1/4	1,495.13	1/4	1,146.31	1/4	798.25	1/4	469.01	1/4	167.84	1/4		1/4		1/4		1/4	
1/2	1,836.68	1/2	1,487.86	1/2	1,139.04	1/2	791.10	1/2	462.43	1/2	161.87	1/2		1/2		1/2		1/2	
3/4	1,829.41	3/4	1,480.59	3/4	1,131.78	3/4	783.97	3/4	455.88	3/4	155.92	3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 08/24/1991 SI
 REPRINTED: 07/09/2001 CL

CANCELS AND SUPPERCEDES
 ALL PRIOR TO 07/2001

PRECISION MEASUREMENT
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BARGE "KIRBY 28306"

1 STBD ULLAGE TABLE

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

FORMERLY "DIXE 2907"

GAUGE HEIGHT 16'-06 1/4"

IN	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	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN
0	2,160.96	0	1,810.85	0	1,460.73	0	1,110.62	0	762.06	0	434.77	0	135.78	0	0	0	0	0	0	0
1/4	2,153.66	1/4	1,803.55	1/4	1,453.44	1/4	1,103.33	1/4	754.97	1/4	428.26	1/4	129.90	1/4	129.90	1/4	129.90	1/4	129.90	1/4
1/2	2,146.37	1/2	1,796.26	1/2	1,446.15	1/2	1,096.03	1/2	747.87	1/2	421.75	1/2	124.02	1/2	124.02	1/2	124.02	1/2	124.02	1/2
3/4	2,139.08	3/4	1,788.96	3/4	1,438.85	3/4	1,088.74	3/4	740.78	3/4	415.24	3/4	118.13	3/4	118.13	3/4	118.13	3/4	118.13	3/4
1	2,131.78	1	1,781.67	1	1,431.56	1	1,071.45	1	733.70	1	408.75	1	112.28	1	112.28	1	112.28	1	112.28	1
1/4	2,124.49	1/4	1,774.38	1/4	1,424.26	1/4	1,074.15	1/4	726.66	1/4	402.28	1/4	106.46	1/4	106.46	1/4	106.46	1/4	106.46	1/4
1/2	2,117.19	1/2	1,767.08	1/2	1,416.97	1/2	1,066.86	1/2	719.61	1/2	395.82	1/2	100.65	1/2	100.65	1/2	100.65	1/2	100.65	1/2
3/4	2,109.90	3/4	1,759.79	3/4	1,409.68	3/4	1,059.56	3/4	712.57	3/4	389.36	3/4	94.84	3/4	94.84	3/4	94.84	3/4	94.84	3/4
2	2,102.61	2	1,752.49	2	1,402.38	2	1,042.38	2	705.54	2	382.92	2	89.05	2	89.05	2	89.05	2	89.05	2
1/4	2,095.31	1/4	1,745.20	1/4	1,395.09	1/4	1,044.98	1/4	698.54	1/4	376.51	1/4	83.32	1/4	83.32	1/4	83.32	1/4	83.32	1/4
1/2	2,088.02	1/2	1,737.91	1/2	1,387.79	1/2	1,037.68	1/2	691.55	1/2	370.10	1/2	77.59	1/2	77.59	1/2	77.59	1/2	77.59	1/2
3/4	2,080.72	3/4	1,730.61	3/4	1,380.50	3/4	1,030.39	3/4	684.55	3/4	363.69	3/4	71.86	3/4	71.86	3/4	71.86	3/4	71.86	3/4
3	2,073.43	3	1,723.32	3	1,373.21	3	1,023.09	3	677.58	3	357.30	3	66.21	3	66.21	3	66.21	3	66.21	3
1/4	2,066.14	1/4	1,716.02	1/4	1,365.91	1/4	1,015.80	1/4	670.64	1/4	350.94	1/4	60.71	1/4	60.71	1/4	60.71	1/4	60.71	1/4
1/2	2,058.84	1/2	1,708.73	1/2	1,358.62	1/2	1,008.51	1/2	663.69	1/2	344.58	1/2	55.21	1/2	55.21	1/2	55.21	1/2	55.21	1/2
3/4	2,051.55	3/4	1,701.44	3/4	1,351.32	3/4	1,001.21	3/4	656.75	3/4	338.22	3/4	49.71	3/4	49.71	3/4	49.71	3/4	49.71	3/4
4	2,044.25	4	1,694.14	4	1,344.03	4	993.92	4	649.83	4	331.88	4	44.50	4	44.50	4	44.50	4	44.50	4
1/4	2,036.96	1/4	1,686.85	1/4	1,336.74	1/4	986.62	1/4	642.93	1/4	325.57	1/4	39.77	1/4	39.77	1/4	39.77	1/4	39.77	1/4
1/2	2,029.67	1/2	1,679.55	1/2	1,329.44	1/2	979.33	1/2	636.04	1/2	319.26	1/2	35.03	1/2	35.03	1/2	35.03	1/2	35.03	1/2
3/4	2,022.37	3/4	1,672.26	3/4	1,322.15	3/4	972.04	3/4	629.15	3/4	312.95	3/4	30.30	3/4	30.30	3/4	30.30	3/4	30.30	3/4
5	2,015.08	5	1,664.97	5	1,314.85	5	964.74	5	622.28	5	306.66	5	26.04	5	26.04	5	26.04	5	26.04	5
1/4	2,007.78	1/4	1,657.67	1/4	1,307.56	1/4	957.45	1/4	615.44	1/4	300.40	1/4	22.56	1/4	22.56	1/4	22.56	1/4	22.56	1/4
1/2	2,000.49	1/2	1,650.38	1/2	1,300.27	1/2	950.16	1/2	608.60	1/2	294.14	1/2	19.08	1/2	19.08	1/2	19.08	1/2	19.08	1/2
3/4	1,993.20	3/4	1,643.08	3/4	1,292.97	3/4	942.86	3/4	601.75	3/4	287.88	3/4	15.61	3/4	15.61	3/4	15.61	3/4	15.61	3/4
6	1,985.90	6	1,635.79	6	1,285.68	6	935.57	6	594.93	6	281.64	6	12.59	6	12.59	6	12.59	6	12.59	6
1/4	1,978.61	1/4	1,628.50	1/4	1,278.38	1/4	928.28	1/4	588.14	1/4	275.43	1/4	10.37	1/4	10.37	1/4	10.37	1/4	10.37	1/4
1/2	1,971.31	1/2	1,621.20	1/2	1,271.09	1/2	920.99	1/2	581.34	1/2	269.22	1/2	8.14	1/2	8.14	1/2	8.14	1/2	8.14	1/2
3/4	1,964.02	3/4	1,613.91	3/4	1,263.80	3/4	913.70	3/4	574.55	3/4	263.01	3/4	6.01	3/4	6.01	3/4	6.01	3/4	6.01	3/4
7	1,956.73	7	1,606.61	7	1,256.50	7	906.41	7	567.77	7	256.82	7	4.01	7	4.01	7	4.01	7	4.01	7
1/4	1,949.43	1/4	1,599.32	1/4	1,249.21	1/4	899.13	1/4	561.03	1/4	250.66	1/4	2.01	1/4	2.01	1/4	2.01	1/4	2.01	1/4
1/2	1,942.14	1/2	1,592.03	1/2	1,241.91	1/2	891.85	1/2	554.28	1/2	244.50	1/2	0.01	1/2	0.01	1/2	0.01	1/2	0.01	1/2
3/4	1,934.84	3/4	1,584.73	3/4	1,234.62	3/4	884.57	3/4	547.53	3/4	238.34	3/4	0.01	3/4	0.01	3/4	0.01	3/4	0.01	3/4
8	1,927.55	8	1,577.44	8	1,227.33	8	877.29	8	540.80	8	232.20	8	0.01	8	0.01	8	0.01	8	0.01	8
1/4	1,920.26	1/4	1,570.14	1/4	1,220.03	1/4	870.03	1/4	534.10	1/4	226.09	1/4	0.01	1/4	0.01	1/4	0.01	1/4	0.01	1/4
1/2	1,912.96	1/2	1,562.85	1/2	1,212.74	1/2	862.77	1/2	527.40	1/2	219.98	1/2	0.01	1/2	0.01	1/2	0.01	1/2	0.01	1/2
3/4	1,905.67	3/4	1,555.56	3/4	1,205.44	3/4	855.51	3/4	520.70	3/4	213.87	3/4	0.01	3/4	0.01	3/4	0.01	3/4	0.01	3/4
9	1,898.37	9	1,548.26	9	1,198.15	9	848.27	9	514.02	9	207.77	9	0.01	9	0.01	9	0.01	9	0.01	9
1/4	1,891.08	1/4	1,540.97	1/4	1,190.86	1/4	841.04	1/4	507.36	1/4	201.72	1/4	0.01	1/4	0.01	1/4	0.01	1/4	0.01	1/4
1/2	1,883.79	1/2	1,533.67	1/2	1,183.56	1/2	833.81	1/2	500.70	1/2	195.66	1/2	0.01	1/2	0.01	1/2	0.01	1/2	0.01	1/2
3/4	1,876.49	3/4	1,526.38	3/4	1,176.27	3/4	826.58	3/4	494.05	3/4	189.60	3/4	0.01	3/4	0.01	3/4	0.01	3/4	0.01	3/4
10	1,869.20	10	1,519.09	10	1,168.97	10	819.36	10	487.41	10	183.56	10	0.01	10	0.01	10	0.01	10	0.01	10
1/4	1,861.90	1/4	1,511.79	1/4	1,161.68	1/4	812.17	1/4	480.80	1/4	177.55	1/4	0.01	1/4	0.01	1/4	0.01	1/4	0.01	1/4
1/2	1,854.61	1/2	1,504.50	1/2	1,154.39	1/2	804.98	1/2	474.19	1/2	171.54	1/2	0.01	1/2	0.01	1/2	0.01	1/2	0.01	1/2
3/4	1,847.32	3/4	1,497.20	3/4	1,147.09	3/4	797.79	3/4	467.59	3/4	165.54	3/4	0.01	3/4	0.01	3/4	0.01	3/4	0.01	3/4
11	1,840.02	11	1,489.91	11	1,139.80	11	790.62	11	461.00	11	159.55	11	0.01	11	0.01	11	0.01	11	0.01	11
1/4	1,832.73	1/4	1,482.62	1/4	1,132.50	1/4	783.47	1/4	454.44	1/4	153.60	1/4	0.01	1/4	0.01	1/4	0.01	1/4	0.01	1/4
1/2	1,825.43	1/2	1,475.32	1/2	1,125.21	1/2	776.33	1/2	447.88	1/2	147.66	1/2	0.01	1/2	0.01	1/2	0.01	1/2	0.01	1/2
3/4	1,818.14	3/4	1,468.03	3/4	1,117.92	3/4	769.19	3/4	441.32	3/4	141.71	3/4	0.01	3/4	0.01	3/4	0.01	3/4	0.01	3/4

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 06/24/1991 SI
REPRINTED: 07/09/2001 CI

CANCELS AND SUPERCEDES
ALL PRIOR TO 07/2001

PRECISION MEASUREMENT
& ANALYSIS, INC.

P.O. Box 2092
Pearland, Texas 77588
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BARGE "KIRBY 28306"

2 PORT ULLAGE TABLE

CAPACITIES GIVEN IN WHOLE BARRELS OF 42 U.S. GALLONS			FORMERLY "DXE 2907"			GAUGE HEIGHT 16'-07 5/8"													
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	2,441.00	0	2,074.76	0	1,708.52	0	1,342.28	0	976.04	0	609.80	0	243.56	0		0			
1/4	2,433.37	1/4	2,067.13	1/4	1,700.89	1/4	1,334.65	1/4	968.41	1/4	602.17	1/4	235.93	1/4		1/4			
1/2	2,425.74	1/2	2,059.50	1/2	1,693.26	1/2	1,327.02	1/2	960.78	1/2	594.54	1/2	228.31	1/2		1/2			
3/4	2,418.11	3/4	2,051.87	3/4	1,685.63	3/4	1,319.39	3/4	953.15	3/4	586.91	3/4	220.69	3/4		3/4			
1	2,410.48	1	2,044.24	1	1,678.00	1	1,311.76	1	945.52	1	579.28	1	213.07	1		1			
1/4	2,402.85	1/4	2,036.61	1/4	1,670.37	1/4	1,304.13	1/4	937.89	1/4	571.65	1/4	205.45	1/4		1/4			
1/2	2,395.22	1/2	2,028.98	1/2	1,662.74	1/2	1,296.50	1/2	930.26	1/2	564.02	1/2	197.83	1/2		1/2			
3/4	2,387.59	3/4	2,021.35	3/4	1,655.11	3/4	1,288.87	3/4	922.63	3/4	556.39	3/4	190.22	3/4		3/4			
2	2,379.96	2	2,013.72	2	1,647.48	2	1,281.24	2	915.00	2	548.76	2	182.61	2		2			
1/4	2,372.33	1/4	2,006.09	1/4	1,639.85	1/4	1,273.61	1/4	907.37	1/4	541.13	1/4	175.01	1/4		1/4			
1/2	2,364.70	1/2	1,998.46	1/2	1,632.22	1/2	1,265.98	1/2	899.74	1/2	533.50	1/2	167.41	1/2		1/2			
3/4	2,357.07	3/4	1,990.83	3/4	1,624.59	3/4	1,258.35	3/4	892.11	3/4	525.87	3/4	159.82	3/4		3/4			
3	2,349.44	3	1,983.20	3	1,616.96	3	1,250.72	3	884.48	3	518.24	3	152.23	3		3			
1/4	2,341.81	1/4	1,975.57	1/4	1,609.33	1/4	1,243.09	1/4	876.85	1/4	510.61	1/4	144.64	1/4		1/4			
1/2	2,334.18	1/2	1,967.94	1/2	1,601.70	1/2	1,235.46	1/2	869.22	1/2	502.98	1/2	137.06	1/2		1/2			
3/4	2,326.55	3/4	1,960.31	3/4	1,594.07	3/4	1,227.83	3/4	861.59	3/4	495.35	3/4	129.50	3/4		3/4			
4	2,318.92	4	1,952.68	4	1,586.44	4	1,220.20	4	853.96	4	487.72	4	121.94	4		4			
1/4	2,311.29	1/4	1,945.05	1/4	1,578.81	1/4	1,212.57	1/4	846.33	1/4	480.09	1/4	114.41	1/4		1/4			
1/2	2,303.66	1/2	1,937.42	1/2	1,571.18	1/2	1,204.94	1/2	838.70	1/2	472.46	1/2	106.98	1/2		1/2			
3/4	2,296.03	3/4	1,929.79	3/4	1,563.55	3/4	1,197.31	3/4	831.07	3/4	464.83	3/4	99.60	3/4		3/4			
5	2,288.40	5	1,922.16	5	1,555.92	5	1,189.68	5	823.44	5	457.20	5	92.22	5		5			
1/4	2,280.77	1/4	1,914.53	1/4	1,548.29	1/4	1,182.05	1/4	815.81	1/4	449.57	1/4	84.98	1/4		1/4			
1/2	2,273.14	1/2	1,906.90	1/2	1,540.66	1/2	1,174.42	1/2	808.18	1/2	441.94	1/2	78.12	1/2		1/2			
3/4	2,265.51	3/4	1,899.27	3/4	1,533.03	3/4	1,166.79	3/4	800.55	3/4	434.31	3/4	71.49	3/4		3/4			
6	2,257.88	6	1,891.64	6	1,525.40	6	1,159.16	6	792.92	6	426.68	6	64.86	6		6			
1/4	2,250.25	1/4	1,884.01	1/4	1,517.77	1/4	1,151.53	1/4	785.29	1/4	419.05	1/4	58.46	1/4		1/4			
1/2	2,242.62	1/2	1,876.38	1/2	1,510.14	1/2	1,143.90	1/2	777.66	1/2	411.42	1/2	52.70	1/2		1/2			
3/4	2,234.99	3/4	1,868.75	3/4	1,502.51	3/4	1,136.27	3/4	770.03	3/4	403.79	3/4	47.34	3/4		3/4			
7	2,227.36	7	1,861.12	7	1,494.88	7	1,128.64	7	762.40	7	396.16	7	41.98	7		7			
1/4	2,219.73	1/4	1,853.49	1/4	1,487.25	1/4	1,121.01	1/4	754.77	1/4	388.53	1/4	36.85	1/4		1/4			
1/2	2,212.10	1/2	1,845.86	1/2	1,479.62	1/2	1,113.38	1/2	747.14	1/2	380.90	1/2	32.36	1/2		1/2			
3/4	2,204.47	3/4	1,838.23	3/4	1,471.99	3/4	1,105.75	3/4	739.51	3/4	373.27	3/4	30.32	3/4		3/4			
8	2,196.84	8	1,830.60	8	1,464.36	8	1,098.12	8	731.88	8	365.64	8		8		8			
1/4	2,189.21	1/4	1,822.97	1/4	1,456.73	1/4	1,090.49	1/4	724.25	1/4	358.01	1/4		1/4		1/4			
1/2	2,181.58	1/2	1,815.34	1/2	1,449.10	1/2	1,082.86	1/2	716.62	1/2	350.38	1/2		1/2		1/2			
3/4	2,173.95	3/4	1,807.71	3/4	1,441.47	3/4	1,075.23	3/4	708.99	3/4	342.75	3/4		3/4		3/4			
9	2,166.32	9	1,800.08	9	1,433.84	9	1,067.60	9	701.36	9	335.12	9		9		9			
1/4	2,158.69	1/4	1,792.45	1/4	1,426.21	1/4	1,059.97	1/4	693.73	1/4	327.49	1/4		1/4		1/4			
1/2	2,151.06	1/2	1,784.82	1/2	1,418.58	1/2	1,052.34	1/2	686.10	1/2	319.86	1/2		1/2		1/2			
3/4	2,143.43	3/4	1,777.19	3/4	1,410.95	3/4	1,044.71	3/4	678.47	3/4	312.23	3/4		3/4		3/4			
10	2,135.80	10	1,769.56	10	1,403.32	10	1,037.08	10	670.84	10	304.60	10		10		10			
1/4	2,128.17	1/4	1,761.93	1/4	1,395.69	1/4	1,029.45	1/4	663.21	1/4	296.97	1/4		1/4		1/4			
1/2	2,120.54	1/2	1,754.30	1/2	1,388.06	1/2	1,021.82	1/2	655.58	1/2	289.34	1/2		1/2		1/2			
3/4	2,112.91	3/4	1,746.67	3/4	1,380.43	3/4	1,014.19	3/4	647.95	3/4	281.71	3/4		3/4		3/4			
11	2,105.28	11	1,739.04	11	1,372.80	11	1,006.56	11	640.32	11	274.08	11		11		11			
1/4	2,097.65	1/4	1,731.41	1/4	1,365.17	1/4	998.93	1/4	632.69	1/4	266.45	1/4		1/4		1/4			
1/2	2,090.02	1/2	1,723.78	1/2	1,357.54	1/2	991.30	1/2	625.06	1/2	258.82	1/2		1/2		1/2			
3/4	2,082.39	3/4	1,716.15	3/4	1,349.91	3/4	983.67	3/4	617.43	3/4	251.19	3/4		3/4		3/4			

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

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PRECISION MEASUREMENT

& ANALYSIS, INC.

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Pearland, Texas 77588
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BARGE "KIRBY 28306"

2 STBD ULLAGE TABLE

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

FORMERLY "DYE 2907"

GAUGE HEIGHT 16'-07"

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	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN
0	2,422.60	0	2,056.25	0	1,689.89	0	1,323.54	0	957.19	0	590.94	0	224.64	0	0	0	0	0	0
1/4	2,414.97	1/4	2,048.61	1/4	1,682.26	1/4	1,315.90	1/4	949.56	1/4	583.31	1/4	217.01	1/4	0	1/4	1/4	1/4	1/4
1/2	2,407.34	1/2	2,040.98	1/2	1,674.63	1/2	1,308.27	1/2	941.93	1/2	575.68	1/2	209.39	1/2	1/2	1/2	1/2	1/2	1/2
3/4	2,399.71	3/4	2,033.35	3/4	1,666.99	3/4	1,300.64	3/4	934.30	3/4	568.05	3/4	201.77	3/4	3/4	3/4	3/4	3/4	3/4
1	2,392.07	1	2,025.72	1	1,659.36	1	1,293.01	1	926.67	1	560.41	1	194.15	1	1	1	1	1	1
1/4	2,384.44	1/4	2,018.09	1/4	1,651.73	1/4	1,285.37	1/4	919.04	1/4	552.78	1/4	186.54	1/4	1/4	1/4	1/4	1/4	1/4
1/2	2,376.81	1/2	2,010.45	1/2	1,644.10	1/2	1,277.74	1/2	911.41	1/2	545.15	1/2	178.92	1/2	1/2	1/2	1/2	1/2	1/2
3/4	2,369.18	3/4	2,002.82	3/4	1,636.47	3/4	1,270.11	3/4	903.78	3/4	537.52	3/4	171.32	3/4	3/4	3/4	3/4	3/4	3/4
2	2,361.54	2	1,995.19	2	1,628.83	2	1,262.48	2	896.15	2	529.89	2	163.72	2	2	2	2	2	2
1/4	2,353.91	1/4	1,987.56	1/4	1,621.20	1/4	1,254.85	1/4	888.52	1/4	522.26	1/4	156.12	1/4	1/4	1/4	1/4	1/4	1/4
1/2	2,346.28	1/2	1,979.92	1/2	1,613.57	1/2	1,247.21	1/2	880.89	1/2	514.63	1/2	148.52	1/2	1/2	1/2	1/2	1/2	1/2
3/4	2,338.65	3/4	1,972.29	3/4	1,605.94	3/4	1,239.58	3/4	873.26	3/4	507.00	3/4	140.94	3/4	3/4	3/4	3/4	3/4	3/4
3	2,331.01	3	1,964.66	3	1,598.30	3	1,231.95	3	865.63	3	499.37	3	133.37	3	3	3	3	3	3
1/4	2,323.38	1/4	1,957.03	1/4	1,590.67	1/4	1,224.32	1/4	858.00	1/4	491.74	1/4	125.80	1/4	1/4	1/4	1/4	1/4	1/4
1/2	2,315.75	1/2	1,949.39	1/2	1,583.04	1/2	1,216.68	1/2	850.37	1/2	484.10	1/2	118.23	1/2	1/2	1/2	1/2	1/2	1/2
3/4	2,308.12	3/4	1,941.76	3/4	1,575.41	3/4	1,209.05	3/4	842.74	3/4	476.47	3/4	110.73	3/4	3/4	3/4	3/4	3/4	3/4
4	2,300.48	4	1,934.13	4	1,567.77	4	1,201.42	4	835.11	4	468.84	4	103.35	4	4	4	4	4	4
1/4	2,292.85	1/4	1,926.50	1/4	1,560.14	1/4	1,193.79	1/4	827.48	1/4	461.21	1/4	95.96	1/4	1/4	1/4	1/4	1/4	1/4
1/2	2,285.22	1/2	1,918.86	1/2	1,552.51	1/2	1,186.15	1/2	819.85	1/2	453.58	1/2	88.58	1/2	1/2	1/2	1/2	1/2	1/2
3/4	2,277.59	3/4	1,911.23	3/4	1,544.88	3/4	1,178.52	3/4	812.22	3/4	445.95	3/4	81.48	3/4	3/4	3/4	3/4	3/4	3/4
5	2,269.95	5	1,903.60	5	1,537.24	5	1,170.89	5	804.59	5	438.32	5	74.84	5	5	5	5	5	5
1/4	2,262.32	1/4	1,895.97	1/4	1,529.61	1/4	1,163.26	1/4	796.96	1/4	430.69	1/4	68.21	1/4	1/4	1/4	1/4	1/4	1/4
1/2	2,254.69	1/2	1,888.33	1/2	1,521.98	1/2	1,155.62	1/2	789.33	1/2	423.06	1/2	61.58	1/2	1/2	1/2	1/2	1/2	1/2
3/4	2,247.06	3/4	1,880.70	3/4	1,514.35	3/4	1,147.99	3/4	781.70	3/4	415.43	3/4	55.42	3/4	3/4	3/4	3/4	3/4	3/4
6	2,239.42	6	1,873.07	6	1,506.71	6	1,140.36	6	774.07	6	407.79	6	50.05	6	6	6	6	6	6
1/4	2,231.79	1/4	1,865.44	1/4	1,499.08	1/4	1,132.73	1/4	766.44	1/4	400.16	1/4	44.69	1/4	1/4	1/4	1/4	1/4	1/4
1/2	2,224.16	1/2	1,857.80	1/2	1,491.45	1/2	1,125.09	1/2	758.81	1/2	392.53	1/2	39.32	1/2	1/2	1/2	1/2	1/2	1/2
3/4	2,216.53	3/4	1,850.17	3/4	1,483.82	3/4	1,117.46	3/4	751.18	3/4	384.90	3/4	34.43	3/4	3/4	3/4	3/4	3/4	3/4
7	2,208.90	7	1,842.54	7	1,476.18	7	1,109.83	7	743.55	7	377.27	7	30.34	7	7	7	7	7	7
1/4	2,201.26	1/4	1,834.91	1/4	1,468.55	1/4	1,102.20	1/4	735.92	1/4	369.63	1/4	25.45	1/4	1/4	1/4	1/4	1/4	1/4
1/2	2,193.63	1/2	1,827.28	1/2	1,460.92	1/2	1,094.56	1/2	728.29	1/2	362.00	1/2	20.56	1/2	1/2	1/2	1/2	1/2	1/2
3/4	2,186.00	3/4	1,819.64	3/4	1,453.29	3/4	1,086.93	3/4	720.66	3/4	354.37	3/4	15.67	3/4	3/4	3/4	3/4	3/4	3/4
8	2,178.37	8	1,812.01	8	1,445.66	8	1,079.30	8	713.03	8	346.74	8	10.78	8	8	8	8	8	8
1/4	2,170.73	1/4	1,804.38	1/4	1,438.02	1/4	1,071.67	1/4	705.40	1/4	339.11	1/4	5.89	1/4	1/4	1/4	1/4	1/4	1/4
1/2	2,163.10	1/2	1,796.75	1/2	1,430.39	1/2	1,064.04	1/2	697.77	1/2	331.47	1/2	0.99	1/2	1/2	1/2	1/2	1/2	1/2
3/4	2,155.47	3/4	1,789.11	3/4	1,422.76	3/4	1,056.40	3/4	690.14	3/4	323.84	3/4	0.10	3/4	3/4	3/4	3/4	3/4	3/4
9	2,147.84	9	1,781.48	9	1,415.13	9	1,048.77	9	682.51	9	316.21	9	0.21	9	9	9	9	9	9
1/4	2,140.20	1/4	1,773.85	1/4	1,407.49	1/4	1,041.14	1/4	674.88	1/4	308.58	1/4	0.32	1/4	1/4	1/4	1/4	1/4	1/4
1/2	2,132.57	1/2	1,766.22	1/2	1,399.86	1/2	1,033.51	1/2	667.25	1/2	300.94	1/2	0.43	1/2	1/2	1/2	1/2	1/2	1/2
3/4	2,124.94	3/4	1,758.58	3/4	1,392.23	3/4	1,025.87	3/4	659.62	3/4	293.31	3/4	0.54	3/4	3/4	3/4	3/4	3/4	3/4
10	2,117.31	10	1,750.95	10	1,384.60	10	1,018.24	10	651.99	10	285.68	10	0.65	10	10	10	10	10	10
1/4	2,109.67	1/4	1,743.32	1/4	1,376.96	1/4	1,010.61	1/4	644.36	1/4	278.05	1/4	0.76	1/4	1/4	1/4	1/4	1/4	1/4
1/2	2,102.04	1/2	1,735.69	1/2	1,369.33	1/2	1,002.98	1/2	636.72	1/2	270.42	1/2	0.87	1/2	1/2	1/2	1/2	1/2	1/2
3/4	2,094.41	3/4	1,728.05	3/4	1,361.70	3/4	995.34	3/4	629.09	3/4	262.78	3/4	0.98	3/4	3/4	3/4	3/4	3/4	3/4
11	2,086.78	11	1,720.42	11	1,354.07	11	987.71	11	621.46	11	255.15	11	1.09	11	11	11	11	11	11
1/4	2,079.14	1/4	1,712.79	1/4	1,346.43	1/4	980.08	1/4	613.83	1/4	247.52	1/4	1.20	1/4	1/4	1/4	1/4	1/4	1/4
1/2	2,071.51	1/2	1,705.16	1/2	1,338.80	1/2	972.45	1/2	606.20	1/2	239.89	1/2	1.31	1/2	1/2	1/2	1/2	1/2	1/2
3/4	2,063.88	3/4	1,697.52	3/4	1,331.17	3/4	964.82	3/4	598.57	3/4	232.26	3/4	1.42	3/4	3/4	3/4	3/4	3/4	3/4

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 06/24/1991 SI
REPRINTED: 07/09/2001 CL

PRECISION MEASUREMENT
& ANALYSIS, INC.

CANCELS AND SUPERCEDES
ALL PRIOR TO 07/2001

P.O. Box 2092
Pearland, Texas 77588
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BARGE "KIRBY 28306"

3 PORT
ULLAGE TABLE

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

FORMERLY "DIXE 2907"

GAUGE HEIGHT 16'-06 5/8"

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	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
1 1/4	1 1/4	1 1/4	1 1/4	1 1/4	1 1/4	1 1/4	1 1/4	1 1/4	1 1/4	1 1/4	1 1/4	1 1/4	1 1/4	1 1/4	1 1/4	1 1/4	1 1/4	1 1/4	1 1/4
1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2
1 3/4	1 3/4	1 3/4	1 3/4	1 3/4	1 3/4	1 3/4	1 3/4	1 3/4	1 3/4	1 3/4	1 3/4	1 3/4	1 3/4	1 3/4	1 3/4	1 3/4	1 3/4	1 3/4	1 3/4
2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
2 1/4	2 1/4	2 1/4	2 1/4	2 1/4	2 1/4	2 1/4	2 1/4	2 1/4	2 1/4	2 1/4	2 1/4	2 1/4	2 1/4	2 1/4	2 1/4	2 1/4	2 1/4	2 1/4	2 1/4
2 1/2	2 1/2	2 1/2	2 1/2	2 1/2	2 1/2	2 1/2	2 1/2	2 1/2	2 1/2	2 1/2	2 1/2	2 1/2	2 1/2	2 1/2	2 1/2	2 1/2	2 1/2	2 1/2	2 1/2
2 3/4	2 3/4	2 3/4	2 3/4	2 3/4	2 3/4	2 3/4	2 3/4	2 3/4	2 3/4	2 3/4	2 3/4	2 3/4	2 3/4	2 3/4	2 3/4	2 3/4	2 3/4	2 3/4	2 3/4
3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
3 1/4	3 1/4	3 1/4	3 1/4	3 1/4	3 1/4	3 1/4	3 1/4	3 1/4	3 1/4	3 1/4	3 1/4	3 1/4	3 1/4	3 1/4	3 1/4	3 1/4	3 1/4	3 1/4	3 1/4
3 1/2	3 1/2	3 1/2	3 1/2	3 1/2	3 1/2	3 1/2	3 1/2	3 1/2	3 1/2	3 1/2	3 1/2	3 1/2	3 1/2	3 1/2	3 1/2	3 1/2	3 1/2	3 1/2	3 1/2
3 3/4	3 3/4	3 3/4	3 3/4	3 3/4	3 3/4	3 3/4	3 3/4	3 3/4	3 3/4	3 3/4	3 3/4	3 3/4	3 3/4	3 3/4	3 3/4	3 3/4	3 3/4	3 3/4	3 3/4
4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
4 1/4	4 1/4	4 1/4	4 1/4	4 1/4	4 1/4	4 1/4	4 1/4	4 1/4	4 1/4	4 1/4	4 1/4	4 1/4	4 1/4	4 1/4	4 1/4	4 1/4	4 1/4	4 1/4	4 1/4
4 1/2	4 1/2	4 1/2	4 1/2	4 1/2	4 1/2	4 1/2	4 1/2	4 1/2	4 1/2	4 1/2	4 1/2	4 1/2	4 1/2	4 1/2	4 1/2	4 1/2	4 1/2	4 1/2	4 1/2
4 3/4	4 3/4	4 3/4	4 3/4	4 3/4	4 3/4	4 3/4	4 3/4	4 3/4	4 3/4	4 3/4	4 3/4	4 3/4	4 3/4	4 3/4	4 3/4	4 3/4	4 3/4	4 3/4	4 3/4
5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
5 1/4	5 1/4	5 1/4	5 1/4	5 1/4	5 1/4	5 1/4	5 1/4	5 1/4	5 1/4	5 1/4	5 1/4	5 1/4	5 1/4	5 1/4	5 1/4	5 1/4	5 1/4	5 1/4	5 1/4
5 1/2	5 1/2	5 1/2	5 1/2	5 1/2	5 1/2	5 1/2	5 1/2	5 1/2	5 1/2	5 1/2	5 1/2	5 1/2	5 1/2	5 1/2	5 1/2	5 1/2	5 1/2	5 1/2	5 1/2
5 3/4	5 3/4	5 3/4	5 3/4	5 3/4	5 3/4	5 3/4	5 3/4	5 3/4	5 3/4	5 3/4	5 3/4	5 3/4	5 3/4	5 3/4	5 3/4	5 3/4	5 3/4	5 3/4	5 3/4
6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6
6 1/4	6 1/4	6 1/4	6 1/4	6 1/4	6 1/4	6 1/4	6 1/4	6 1/4	6 1/4	6 1/4	6 1/4	6 1/4	6 1/4	6 1/4	6 1/4	6 1/4	6 1/4	6 1/4	6 1/4
6 1/2	6 1/2	6 1/2	6 1/2	6 1/2	6 1/2	6 1/2	6 1/2	6 1/2	6 1/2	6 1/2	6 1/2	6 1/2	6 1/2	6 1/2	6 1/2	6 1/2	6 1/2	6 1/2	6 1/2
6 3/4	6 3/4	6 3/4	6 3/4	6 3/4	6 3/4	6 3/4	6 3/4	6 3/4	6 3/4	6 3/4	6 3/4	6 3/4	6 3/4	6 3/4	6 3/4	6 3/4	6 3/4	6 3/4	6 3/4
7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7
7 1/4	7 1/4	7 1/4	7 1/4	7 1/4	7 1/4	7 1/4	7 1/4	7 1/4	7 1/4	7 1/4	7 1/4	7 1/4	7 1/4	7 1/4	7 1/4	7 1/4	7 1/4	7 1/4	7 1/4
7 1/2	7 1/2	7 1/2	7 1/2	7 1/2	7 1/2	7 1/2	7 1/2	7 1/2	7 1/2	7 1/2	7 1/2	7 1/2	7 1/2	7 1/2	7 1/2	7 1/2	7 1/2	7 1/2	7 1/2
7 3/4	7 3/4	7 3/4	7 3/4	7 3/4	7 3/4	7 3/4	7 3/4	7 3/4	7 3/4	7 3/4	7 3/4	7 3/4	7 3/4	7 3/4	7 3/4	7 3/4	7 3/4	7 3/4	7 3/4
8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8
8 1/4	8 1/4	8 1/4	8 1/4	8 1/4	8 1/4	8 1/4	8 1/4	8 1/4	8 1/4	8 1/4	8 1/4	8 1/4	8 1/4	8 1/4	8 1/4	8 1/4	8 1/4	8 1/4	8 1/4
8 1/2	8 1/2	8 1/2	8 1/2	8 1/2	8 1/2	8 1/2	8 1/2	8 1/2	8 1/2	8 1/2	8 1/2	8 1/2	8 1/2	8 1/2	8 1/2	8 1/2	8 1/2	8 1/2	8 1/2
8 3/4	8 3/4	8 3/4	8 3/4	8 3/4	8 3/4	8 3/4	8 3/4	8 3/4	8 3/4	8 3/4	8 3/4	8 3/4	8 3/4	8 3/4	8 3/4	8 3/4	8 3/4	8 3/4	8 3/4
9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9
9 1/4	9 1/4	9 1/4	9 1/4	9 1/4	9 1/4	9 1/4	9 1/4	9 1/4	9 1/4	9 1/4	9 1/4	9 1/4	9 1/4	9 1/4	9 1/4	9 1/4	9 1/4	9 1/4	9 1/4
9 1/2	9 1/2	9 1/2	9 1/2	9 1/2	9 1/2	9 1/2	9 1/2	9 1/2	9 1/2	9 1/2	9 1/2	9 1/2	9 1/2	9 1/2	9 1/2	9 1/2	9 1/2	9 1/2	9 1/2
9 3/4	9 3/4	9 3/4	9 3/4	9 3/4	9 3/4	9 3/4	9 3/4	9 3/4	9 3/4	9 3/4	9 3/4	9 3/4	9 3/4	9 3/4	9 3/4	9 3/4	9 3/4	9 3/4	9 3/4
10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
10 1/4	10 1/4	10 1/4	10 1/4	10 1/4	10 1/4	10 1/4	10 1/4	10 1/4	10 1/4	10 1/4	10 1/4	10 1/4	10 1/4	10 1/4	10 1/4	10 1/4	10 1/4	10 1/4	10 1/4
10 1/2	10 1/2	10 1/2	10 1/2	10 1/2	10 1/2	10 1/2	10 1/2	10 1/2	10 1/2	10 1/2	10 1/2	10 1/2	10 1/2	10 1/2	10 1/2	10 1/2	10 1/2	10 1/2	10 1/2
10 3/4	10 3/4	10 3/4	10 3/4	10 3/4	10 3/4	10 3/4	10 3/4	10 3/4	10 3/4	10 3/4	10 3/4	10 3/4	10 3/4	10 3/4	10 3/4	10 3/4	10 3/4	10 3/4	10 3/4
11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11
11 1/4	11 1/4	11 1/4	11 1/4	11 1/4	11 1/4	11 1/4	11 1/4	11 1/4	11 1/4	11 1/4	11 1/4	11 1/4	11 1/4	11 1/4	11 1/4	11 1/4	11 1/4	11 1/4	11 1/4
11 1/2	11 1/2	11 1/2	11 1/2	11 1/2	11 1/2	11 1/2	11 1/2	11 1/2	11 1/2	11 1/2	11 1/2	11 1/2	11 1/2	11 1/2	11 1/2	11 1/2	11 1/2	11 1/2	11 1/2
11 3/4	11 3/4	11 3/4	11 3/4	11 3/4	11 3/4	11 3/4	11 3/4	11 3/4	11 3/4	11 3/4	11 3/4	11 3/4	11 3/4	11 3/4	11 3/4	11 3/4	11 3/4	11 3/4	11 3/4
12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12

BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH NIPMS CHAPTER 2.7.

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 OR MANUAL GAUGES TAKEN AT STANDPIPE.
GAUGE POINT: (HERMETIC) LOCATED 11'-07" OFF CENTERLINE AND 42'-00" FORWARD OF AFT BULKHEAD.
GAUGE POINT: (MANUAL) LOCATED 11'-07" OFF CENTERLINE AND 39'-05" FORWARD OF AFT BULKHEAD.

PRECISION MEASUREMENT & ANALYSIS, INC.

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BARGE "KIRBY 28306"

3 PORT ULLAGE TABLE

CAPACITIES GIVEN IN WHOLE BARRELS OF 42 U.S. GALLONS			FORMERLY "DIXE 2907"			GAUGE HEIGHT 16'-06 5/8"													
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	2,403.44	0	2,038.01	0	1,672.58	0	1,307.40	0	943.24	0	577.95	0	212.63	0					
1/4	2,395.82	1/4	2,030.39	1/4	1,664.96	1/4	1,299.81	1/4	935.63	1/4	570.34	1/4	205.02	1/4					
1/2	2,388.21	1/2	2,022.78	1/2	1,657.35	1/2	1,292.23	1/2	928.02	1/2	562.73	1/2	197.43	1/2					
3/4	2,380.60	3/4	2,015.17	3/4	1,649.74	3/4	1,284.65	3/4	920.41	3/4	555.12	3/4	189.83	3/4					
1	2,372.98	1	2,007.55	1	1,642.13	1	1,277.07	1	912.80	1	547.51	1	182.24	1					
1/4	2,365.37	1/4	1,999.94	1/4	1,634.51	1/4	1,269.48	1/4	905.19	1/4	539.90	1/4	174.65	1/4					
1/2	2,357.76	1/2	1,992.33	1/2	1,626.90	1/2	1,261.90	1/2	897.58	1/2	532.29	1/2	167.06	1/2					
3/4	2,350.14	3/4	1,984.71	3/4	1,619.29	3/4	1,254.32	3/4	889.97	3/4	524.68	3/4	159.49	3/4					
2	2,342.53	2	1,977.10	2	1,611.67	2	1,246.74	2	882.36	2	517.06	2	151.91	2					
1/4	2,334.92	1/4	1,969.49	1/4	1,604.06	1/4	1,239.15	1/4	874.75	1/4	509.45	1/4	144.34	1/4					
1/2	2,327.30	1/2	1,961.88	1/2	1,596.45	1/2	1,231.57	1/2	867.14	1/2	501.84	1/2	136.78	1/2					
3/4	2,319.69	3/4	1,954.26	3/4	1,588.83	3/4	1,223.99	3/4	859.53	3/4	494.23	3/4	129.23	3/4					
3	2,312.08	3	1,946.65	3	1,581.22	3	1,216.41	3	851.92	3	486.62	3	121.68	3					
1/4	2,304.46	1/4	1,939.04	1/4	1,573.61	1/4	1,208.83	1/4	844.31	1/4	479.01	1/4	114.17	1/4					
1/2	2,296.85	1/2	1,931.42	1/2	1,565.99	1/2	1,201.24	1/2	836.70	1/2	471.40	1/2	106.75	1/2					
3/4	2,289.24	3/4	1,923.81	3/4	1,558.38	3/4	1,193.66	3/4	829.09	3/4	463.79	3/4	99.38	3/4					
4	2,281.62	4	1,916.20	4	1,550.77	4	1,186.08	4	821.48	4	456.18	4	92.02	4					
1/4	2,274.01	1/4	1,908.58	1/4	1,543.15	1/4	1,178.50	1/4	813.87	1/4	448.57	1/4	84.79	1/4					
1/2	2,266.40	1/2	1,900.97	1/2	1,535.54	1/2	1,170.91	1/2	806.26	1/2	440.96	1/2	77.94	1/2					
3/4	2,258.79	3/4	1,893.36	3/4	1,527.93	3/4	1,163.33	3/4	798.65	3/4	433.34	3/4	71.33	3/4					
5	2,251.17	5	1,885.74	5	1,520.32	5	1,155.75	5	791.04	5	425.73	5	64.72	5					
1/4	2,243.56	1/4	1,878.13	1/4	1,512.70	1/4	1,148.17	1/4	783.43	1/4	418.12	1/4	58.34	1/4					
1/2	2,235.95	1/2	1,870.52	1/2	1,505.09	1/2	1,140.59	1/2	775.82	1/2	410.51	1/2	52.59	1/2					
3/4	2,228.33	3/4	1,862.90	3/4	1,497.48	3/4	1,133.01	3/4	768.21	3/4	402.90	3/4	47.25	3/4					
6	2,220.72	6	1,855.29	6	1,489.86	6	1,125.42	6	760.60	6	395.29	6	41.90	6					
1/4	2,213.11	1/4	1,847.68	1/4	1,482.25	1/4	1,117.84	1/4	752.99	1/4	387.68	1/4	36.78	1/4					
1/2	2,205.49	1/2	1,840.07	1/2	1,474.64	1/2	1,110.26	1/2	745.38	1/2	380.07	1/2	32.31	1/2					
3/4	2,197.88	3/4	1,832.45	3/4	1,467.02	3/4	1,102.68	3/4	737.77	3/4	372.45	3/4	30.27	3/4					
7	2,190.27	7	1,824.84	7	1,459.41	7	1,095.10	7	730.16	7	364.84	7		7					
1/4	2,182.66	1/4	1,817.23	1/4	1,451.80	1/4	1,087.52	1/4	722.55	1/4	357.23	1/4		1/4					
1/2	2,175.04	1/2	1,809.61	1/2	1,444.18	1/2	1,079.94	1/2	714.94	1/2	349.62	1/2		1/2					
3/4	2,167.43	3/4	1,802.00	3/4	1,436.57	3/4	1,072.35	3/4	707.34	3/4	342.01	3/4		3/4					
8	2,159.82	8	1,794.39	8	1,428.96	8	1,064.77	8	699.73	8	334.39	8		8					
1/4	2,152.20	1/4	1,786.77	1/4	1,421.35	1/4	1,057.19	1/4	692.12	1/4	326.78	1/4		1/4					
1/2	2,144.59	1/2	1,779.16	1/2	1,413.73	1/2	1,049.61	1/2	684.51	1/2	319.17	1/2		1/2					
3/4	2,136.98	3/4	1,771.55	3/4	1,406.12	3/4	1,042.03	3/4	676.89	3/4	311.56	3/4		3/4					
9	2,129.36	9	1,763.93	9	1,398.51	9	1,034.45	9	669.28	9	303.94	9		9					
1/4	2,121.75	1/4	1,756.32	1/4	1,390.89	1/4	1,026.86	1/4	661.67	1/4	296.33	1/4		1/4					
1/2	2,114.14	1/2	1,748.71	1/2	1,383.29	1/2	1,019.28	1/2	654.06	1/2	288.72	1/2		1/2					
3/4	2,106.52	3/4	1,741.10	3/4	1,375.68	3/4	1,011.69	3/4	646.45	3/4	281.11	3/4		3/4					
10	2,098.91	10	1,733.48	10	1,368.08	10	1,004.10	10	638.84	10	273.50	10		10					
1/4	2,091.30	1/4	1,725.87	1/4	1,360.48	1/4	996.50	1/4	631.23	1/4	265.88	1/4		1/4					
1/2	2,083.68	1/2	1,718.26	1/2	1,352.89	1/2	988.90	1/2	623.62	1/2	258.27	1/2		1/2					
3/4	2,076.07	3/4	1,710.64	3/4	1,345.31	3/4	981.29	3/4	616.01	3/4	250.66	3/4		3/4					
11	2,068.46	11	1,703.03	11	1,337.72	11	973.68	11	608.40	11	243.05	11		11					
1/4	2,060.85	1/4	1,695.42	1/4	1,330.14	1/4	966.07	1/4	600.78	1/4	235.44	1/4		1/4					
1/2	2,053.23	1/2	1,687.80	1/2	1,322.56	1/2	958.46	1/2	593.17	1/2	227.84	1/2		1/2					
3/4	2,045.62	3/4	1,680.19	3/4	1,314.98	3/4	950.85	3/4	585.56	3/4	220.23	3/4		3/4					

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 06/24/1991 SI
REPRINTED: 07/09/2001 CL

PRECISION MEASUREMENT
& ANALYSIS, INC.

CANCELS AND SUPERCEDES
ALL PRIOR TO 07/2001

P.O. Box 2092
Pearland, Texas 77588
http://www.dima.com.net



BARGE "KIRBY 28306"

3 STBD
ULLAGE TABLE

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

FORMERLY "DIXE 2907"

GAUGE HEIGHT 16'-07 1/4"

IN	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	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

PRECISION MEASUREMENT & ANALYSIS, INC.

P.O. Box 2092
Pearland, Texas 77588
http://www.pma.com.net

BARGE STAPPED AND COMPUTED IN ACCORDANCE WITH MEMS 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
OR MANUAL GAUGES TAKEN AT STANDPIPE
GAUGE POINT: (HERMETIC) LOCATED 11'-07" OFF CENTERLINE AND 41'-10" FORWARD OF AFT BULKHEAD.
GAUGE POINT: (MANUAL) LOCATED 11'-07" OFF CENTERLINE AND 39'-03" FORWARD OF AFT BULKHEAD.



BARGE "KIRBY 28306"

3 STBD ULLAGE TABLE

CAPACITIES GIVEN IN WHOLE BARRELS OF 42 U.S. GALLONS			FORMERLY "DXE 2907"			GAUGE HEIGHT 16'-07 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	2,429.86	0	2,063.31	0	1,696.77	0	1,330.40	0	965.20	0	598.80	0	232.34	0		0			
1/4	2,442.23	1/4	2,055.67	1/4	1,689.13	1/4	1,322.79	1/4	957.57	1/4	591.16	1/4	224.72	1/4		1/4			
1/2	2,414.59	1/2	2,048.04	1/2	1,681.49	1/2	1,315.18	1/2	949.93	1/2	583.53	1/2	217.09	1/2		1/2			
3/4	2,406.95	3/4	2,040.40	3/4	1,673.86	3/4	1,307.58	3/4	942.30	3/4	575.90	3/4	209.46	3/4		3/4			
1	2,399.32	1	2,032.76	1	1,666.22	1	1,299.97	1	934.67	1	568.26	1	201.84	1		1			
1/4	2,391.68	1/4	2,025.13	1/4	1,658.58	1/4	1,292.37	1/4	927.03	1/4	560.63	1/4	194.22	1/4		1/4			
1/2	2,384.04	1/2	2,017.49	1/2	1,650.95	1/2	1,284.76	1/2	919.40	1/2	552.99	1/2	186.60	1/2		1/2			
3/4	2,376.40	3/4	2,009.86	3/4	1,643.31	3/4	1,277.16	3/4	911.77	3/4	545.36	3/4	178.98	3/4		3/4			
2	2,368.77	2	2,002.22	2	1,635.68	2	1,269.55	2	904.13	2	537.73	2	171.37	2		2			
1/4	2,361.13	1/4	1,994.58	1/4	1,628.04	1/4	1,261.95	1/4	896.50	1/4	530.09	1/4	163.77	1/4		1/4			
1/2	2,353.49	1/2	1,986.95	1/2	1,620.40	1/2	1,254.34	1/2	888.87	1/2	522.46	1/2	156.17	1/2		1/2			
3/4	2,345.86	3/4	1,979.31	3/4	1,612.77	3/4	1,246.74	3/4	881.24	3/4	514.82	3/4	148.57	3/4		3/4			
3	2,338.22	3	1,971.67	3	1,605.13	3	1,239.13	3	873.60	3	507.19	3	140.98	3		3			
1/4	2,330.58	1/4	1,964.04	1/4	1,597.50	1/4	1,231.53	1/4	865.97	1/4	499.56	1/4	133.41	1/4		1/4			
1/2	2,322.95	1/2	1,956.40	1/2	1,589.86	1/2	1,223.92	1/2	858.34	1/2	491.92	1/2	125.84	1/2		1/2			
3/4	2,315.31	3/4	1,948.77	3/4	1,582.22	3/4	1,216.31	3/4	850.70	3/4	484.29	3/4	118.27	3/4		3/4			
4	2,307.67	4	1,941.13	4	1,574.59	4	1,208.71	4	843.07	4	476.65	4	110.76	4		4			
1/4	2,300.04	1/4	1,933.49	1/4	1,566.95	1/4	1,201.10	1/4	835.44	1/4	469.02	1/4	103.38	1/4		1/4			
1/2	2,292.40	1/2	1,925.86	1/2	1,559.31	1/2	1,193.50	1/2	827.80	1/2	461.38	1/2	95.99	1/2		1/2			
3/4	2,284.76	3/4	1,918.22	3/4	1,551.68	3/4	1,185.89	3/4	820.17	3/4	453.75	3/4	88.60	3/4		3/4			
5	2,277.13	5	1,910.58	5	1,544.04	5	1,178.29	5	812.54	5	446.12	5	81.50	5		5			
1/4	2,269.49	1/4	1,902.95	1/4	1,536.41	1/4	1,170.68	1/4	804.91	1/4	438.48	1/4	74.86	1/4		1/4			
1/2	2,261.85	1/2	1,895.31	1/2	1,528.77	1/2	1,163.08	1/2	797.27	1/2	430.85	1/2	68.23	1/2		1/2			
3/4	2,254.22	3/4	1,887.67	3/4	1,521.13	3/4	1,155.47	3/4	789.64	3/4	423.21	3/4	61.60	3/4		3/4			
6	2,246.58	6	1,880.04	6	1,513.50	6	1,147.87	6	782.01	6	415.58	6	55.44	6		6			
1/4	2,238.94	1/4	1,872.40	1/4	1,505.86	1/4	1,140.26	1/4	774.37	1/4	407.95	1/4	50.07	1/4		1/4			
1/2	2,231.31	1/2	1,864.77	1/2	1,498.22	1/2	1,132.66	1/2	766.74	1/2	400.31	1/2	44.71	1/2		1/2			
3/4	2,223.67	3/4	1,857.13	3/4	1,490.59	3/4	1,125.05	3/4	759.11	3/4	392.68	3/4	39.34	3/4		3/4			
7	2,216.04	7	1,849.49	7	1,482.95	7	1,117.45	7	751.47	7	385.04	7	34.45	7		7			
1/4	2,208.40	1/4	1,841.86	1/4	1,475.31	1/4	1,109.85	1/4	743.84	1/4	377.41	1/4	30.36	1/4		1/4			
1/2	2,200.76	1/2	1,834.22	1/2	1,467.68	1/2	1,102.24	1/2	736.21	1/2	369.77	1/2		1/2		1/2			
3/4	2,193.13	3/4	1,826.58	3/4	1,460.04	3/4	1,094.64	3/4	728.58	3/4	362.14	3/4		3/4		3/4			
8	2,185.49	8	1,818.95	8	1,452.41	8	1,087.03	8	720.94	8	354.50	8		8		8			
1/4	2,177.85	1/4	1,811.31	1/4	1,444.77	1/4	1,079.43	1/4	713.31	1/4	346.87	1/4		1/4		1/4			
1/2	2,170.22	1/2	1,803.68	1/2	1,437.13	1/2	1,071.82	1/2	705.68	1/2	339.23	1/2		1/2		1/2			
3/4	2,162.58	3/4	1,796.04	3/4	1,429.50	3/4	1,064.22	3/4	698.04	3/4	331.59	3/4		3/4		3/4			
9	2,154.95	9	1,788.40	9	1,421.86	9	1,056.61	9	690.41	9	323.96	9		9		9			
1/4	2,147.31	1/4	1,780.77	1/4	1,414.22	1/4	1,049.01	1/4	682.78	1/4	316.32	1/4		1/4		1/4			
1/2	2,139.67	1/2	1,773.13	1/2	1,406.59	1/2	1,041.40	1/2	675.14	1/2	308.69	1/2		1/2		1/2			
3/4	2,132.04	3/4	1,765.49	3/4	1,398.95	3/4	1,033.80	3/4	667.51	3/4	301.05	3/4		3/4		3/4			
10	2,124.40	10	1,757.86	10	1,391.32	10	1,026.19	10	659.87	10	293.42	10		10		10			
1/4	2,116.76	1/4	1,750.22	1/4	1,383.69	1/4	1,018.58	1/4	652.24	1/4	285.78	1/4		1/4		1/4			
1/2	2,109.13	1/2	1,742.59	1/2	1,376.06	1/2	1,010.97	1/2	644.60	1/2	278.15	1/2		1/2		1/2			
3/4	2,101.49	3/4	1,734.95	3/4	1,368.44	3/4	1,003.35	3/4	636.97	3/4	270.51	3/4		3/4		3/4			
11	2,093.86	11	1,727.31	11	1,360.82	11	995.73	11	629.33	11	262.88	11		11		11			
1/4	2,086.22	1/4	1,719.68	1/4	1,353.21	1/4	988.10	1/4	621.70	1/4	255.24	1/4		1/4		1/4			
1/2	2,078.58	1/2	1,712.04	1/2	1,345.61	1/2	980.46	1/2	614.07	1/2	247.61	1/2		1/2		1/2			
3/4	2,070.95	3/4	1,704.40	3/4	1,338.00	3/4	972.83	3/4	606.43	3/4	239.98	3/4		3/4		3/4			

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 06/24/1981 SI
 REPRINTED: 07/09/2001 CL
 CANCELS AND SUPERCEDES
 ALL PRIOR TO 07/2001

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