



BARGE "KIRBY 30410"

ULLAGE TRIM TABLE

FORMERLY "HW 3032"

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

(ALL MEASUREMENTS ABOVE ARE IN INCHES)

EXAMPLE FOR ABOVE TRIM CORRECTIONS:

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

THE CORRECTION FOR 2'-00" TRIM DOWN BY STERN FOR 2 PORT IS - 00-1/8"
 FOR A MEASURED ULLAGE GAUGE OF 4'-00" ON 2 PORT, THE TRIM CORRECTED ULLAGE IS 3'-11 7/8"

LENGTH BETWEEN DRAFT MARKS: 250'-00"

March 21, 2004

PRECISION MEASUREMENT

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

<http://www.pmacorp.net>



BARGE "KIRBY 30410"

1 PORT
ULLAGE TABLE

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

FORMERLY "HOLLYWOOD 3032"

GAUGE HEIGHT 17'-09 3/4"

10 FT.		11 FT.		12 FT.		13 FT.		14 FT.		15 FT.		16 FT.		17 FT.		18 FT.		19 FT.	
N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
0	2,829.65	0	2,466.80	0	2,103.49	0	1,740.38	0	1,377.26	0	1,014.14	0	651.03	0	288.70	0		0	
1/4	2,822.09	1/4	2,459.03	1/4	2,095.92	1/4	1,732.81	1/4	1,369.69	1/4	1,006.58	1/4	643.46	1/4	281.24	1/4		1/4	
1/2	2,814.52	1/2	2,451.47	1/2	2,088.36	1/2	1,725.25	1/2	1,362.16	1/2	999.01	1/2	635.90	1/2	273.77	1/2		1/2	
3/4	2,806.96	3/4	2,443.90	3/4	2,080.79	3/4	1,717.68	3/4	1,354.53	3/4	991.45	3/4	628.34	3/4	266.31	3/4		3/4	
1	2,799.40	1	2,436.34	1	2,073.23	1	1,710.12	1	1,347.00	1	983.88	1	620.78	1	258.89	1		1	
1/4	2,791.84	1/4	2,428.77	1/4	2,065.66	1/4	1,702.55	1/4	1,339.43	1/4	976.32	1/4	613.22	1/4	251.47	1/4		1/4	
1/2	2,784.27	1/2	2,421.21	1/2	2,058.10	1/2	1,694.99	1/2	1,331.87	1/2	968.75	1/2	605.67	1/2	244.05	1/2		1/2	
3/4	2,776.71	3/4	2,413.64	3/4	2,050.53	3/4	1,687.42	3/4	1,324.30	3/4	961.19	3/4	598.11	3/4	236.63	3/4		3/4	
2	2,769.15	2	2,406.08	2	2,042.97	2	1,679.86	2	1,316.74	2	953.62	2	590.55	2	229.27	2		2	
1/4	2,761.59	1/4	2,398.51	1/4	2,035.40	1/4	1,672.29	1/4	1,309.17	1/4	946.06	1/4	582.99	1/4	221.92	1/4		1/4	
1/2	2,754.03	1/2	2,390.95	1/2	2,027.84	1/2	1,664.73	1/2	1,301.61	1/2	938.49	1/2	575.44	1/2	214.56	1/2		1/2	
3/4	2,746.47	3/4	2,383.38	3/4	2,020.27	3/4	1,657.16	3/4	1,294.04	3/4	930.93	3/4	567.88	3/4	207.21	3/4		3/4	
3	2,738.91	3	2,375.82	3	2,012.71	3	1,649.60	3	1,286.48	3	923.36	3	560.32	3	199.93	3		3	
1/4	2,731.35	1/4	2,368.25	1/4	2,005.14	1/4	1,642.03	1/4	1,278.91	1/4	915.80	1/4	552.76	1/4	192.84	1/4		1/4	
1/2	2,723.78	1/2	2,360.69	1/2	1,997.58	1/2	1,634.47	1/2	1,271.35	1/2	908.23	1/2	545.21	1/2	185.36	1/2		1/2	
3/4	2,716.22	3/4	2,353.12	3/4	1,990.01	3/4	1,626.90	3/4	1,263.78	3/4	900.67	3/4	537.65	3/4	178.08	3/4		3/4	
4	2,708.66	4	2,345.56	4	1,982.45	4	1,619.34	4	1,256.22	4	893.10	4	530.09	4	170.84	4		4	
1/4	2,701.10	1/4	2,337.99	1/4	1,974.88	1/4	1,611.77	1/4	1,248.65	1/4	885.54	1/4	522.53	1/4	163.61	1/4		1/4	
1/2	2,693.53	1/2	2,330.43	1/2	1,967.32	1/2	1,604.21	1/2	1,241.09	1/2	877.97	1/2	514.98	1/2	156.37	1/2		1/2	
3/4	2,685.97	3/4	2,322.86	3/4	1,959.75	3/4	1,596.64	3/4	1,233.52	3/4	870.41	3/4	507.42	3/4	149.14	3/4		3/4	
5	2,678.41	5	2,315.30	5	1,952.19	5	1,589.08	5	1,225.96	5	862.84	5	499.86	5	141.95	5		5	
1/4	2,670.84	1/4	2,307.73	1/4	1,944.62	1/4	1,581.51	1/4	1,218.39	1/4	855.28	1/4	492.31	1/4	134.76	1/4		1/4	
1/2	2,663.28	1/2	2,300.17	1/2	1,937.06	1/2	1,573.95	1/2	1,210.83	1/2	847.71	1/2	484.75	1/2	127.58	1/2		1/2	
3/4	2,655.71	3/4	2,292.60	3/4	1,929.49	3/4	1,566.38	3/4	1,203.28	3/4	840.15	3/4	477.20	3/4	120.39	3/4		3/4	
6	2,648.15	6	2,285.04	6	1,921.93	6	1,558.82	6	1,195.70	6	832.58	6	469.64	6	113.25	6		6	
1/4	2,640.58	1/4	2,277.47	1/4	1,914.36	1/4	1,551.25	1/4	1,188.14	1/4	825.02	1/4	462.08	1/4	106.12	1/4		1/4	
1/2	2,633.02	1/2	2,269.91	1/2	1,906.80	1/2	1,543.69	1/2	1,180.57	1/2	817.45	1/2	454.53	1/2	98.98	1/2		1/2	
3/4	2,625.45	3/4	2,262.34	3/4	1,899.23	3/4	1,536.12	3/4	1,173.01	3/4	809.89	3/4	446.97	3/4	91.85	3/4		3/4	
7	2,617.89	7	2,254.78	7	1,891.67	7	1,528.56	7	1,165.45	7	802.32	7	439.41	7	84.76	7		7	
1/4	2,610.32	1/4	2,247.21	1/4	1,884.10	1/4	1,520.99	1/4	1,157.88	1/4	794.76	1/4	431.85	1/4	77.68	1/4		1/4	
1/2	2,602.76	1/2	2,239.65	1/2	1,876.54	1/2	1,513.43	1/2	1,150.32	1/2	787.19	1/2	424.30	1/2	70.59	1/2		1/2	
3/4	2,595.19	3/4	2,232.08	3/4	1,868.97	3/4	1,505.86	3/4	1,142.75	3/4	779.63	3/4	416.74	3/4	63.51	3/4		3/4	
8	2,587.63	8	2,224.52	8	1,861.41	8	1,498.30	8	1,135.18	8	772.06	8	409.18	8	56.97	8		8	
1/4	2,580.06	1/4	2,216.95	1/4	1,853.84	1/4	1,490.73	1/4	1,127.62	1/4	764.50	1/4	401.63	1/4	50.43	1/4		1/4	
1/2	2,572.50	1/2	2,209.39	1/2	1,846.28	1/2	1,483.17	1/2	1,120.05	1/2	756.93	1/2	394.07	1/2	43.90	1/2		1/2	
3/4	2,564.93	3/4	2,201.82	3/4	1,838.71	3/4	1,475.60	3/4	1,112.49	3/4	749.37	3/4	386.52	3/4	37.36	3/4		3/4	
9	2,557.37	9	2,194.26	9	1,831.15	9	1,468.04	9	1,104.92	9	741.80	9	378.97	9	32.58	9		9	
1/4	2,549.81	1/4	2,186.69	1/4	1,823.58	1/4	1,460.47	1/4	1,097.36	1/4	734.24	1/4	371.42	1/4	27.80	1/4		1/4	
1/2	2,542.24	1/2	2,179.13	1/2	1,816.02	1/2	1,452.91	1/2	1,089.79	1/2	726.67	1/2	363.87	1/2	23.03	1/2		1/2	
3/4	2,534.68	3/4	2,171.56	3/4	1,808.45	3/4	1,445.34	3/4	1,082.23	3/4	719.11	3/4	356.32	3/4	18.25	3/4		3/4	
10	2,527.12	10	2,164.00	10	1,800.89	10	1,437.78	10	1,074.66	10	711.54	10	348.79	10		10		10	
1/4	2,519.55	1/4	2,156.44	1/4	1,793.33	1/4	1,430.21	1/4	1,067.10	1/4	703.98	1/4	341.25	1/4		1/4		1/4	
1/2	2,511.99	1/2	2,148.87	1/2	1,785.76	1/2	1,422.65	1/2	1,059.53	1/2	696.41	1/2	333.72	1/2		1/2		1/2	
3/4	2,504.42	3/4	2,141.31	3/4	1,778.20	3/4	1,415.08	3/4	1,051.97	3/4	688.85	3/4	326.19	3/4		3/4		3/4	
11	2,496.86	11	2,133.75	11	1,770.64	11	1,407.52	11	1,044.40	11	681.28	11	318.68	11		11		11	
1/4	2,489.29	1/4	2,126.18	1/4	1,763.07	1/4	1,399.95	1/4	1,036.84	1/4	673.72	1/4	311.18	1/4		1/4		1/4	
1/2	2,481.73	1/2	2,118.62	1/2	1,755.51	1/2	1,392.39	1/2	1,029.27	1/2	666.15	1/2	303.67	1/2		1/2		1/2	
3/4	2,474.16	3/4	2,111.05	3/4	1,747.94	3/4	1,384.82	3/4	1,021.71	3/4	658.59	3/4	296.17	3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 12/23/1993 SI
REPRINTED: 03/19/2004 SW

PRECISION MEASUREMENT
& ANALYSIS, INC.

CANCELS AND SUPERCEDES
ALL PRIOR TO 03/2004

P.O. Box 2092
Pasland, Texas 77598
http://www.dmmacord.net



BARGE "KIRBY 30410"

1 STBD ULLAGE TABLE

CAPACITIES GIVEN IN WHOLE BARRELS OF 42 U.S. GALLONS		FORMERLY "HOLLYWOOD 3032"														GAUGE HEIGHT 17'-10 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	2,843.22	0	2,480.50	0	2,117.72	0	1,754.95	0	1,392.17	0	1,029.39	0	666.61	0	304.13	0			
1/4	2,935.66	1/4	2,472.94	1/4	2,110.16	1/4	1,747.39	1/4	1,384.61	1/4	1,021.83	1/4	659.05	1/4	296.62	1/4			
1/2	2,928.11	1/2	2,465.38	1/2	2,102.60	1/2	1,739.83	1/2	1,377.05	1/2	1,014.27	1/2	651.49	1/2	289.16	1/2			
3/4	2,820.55	3/4	2,457.83	3/4	2,095.05	3/4	1,732.28	3/4	1,369.50	3/4	1,006.72	3/4	643.94	3/4	281.70	3/4			
1	2,813.00	1	2,450.27	1	2,087.49	1	1,724.72	1	1,361.94	1	999.16	1	636.38	1	274.24	1			
1 1/4	2,805.44	1 1/4	2,442.71	1 1/4	2,079.93	1 1/4	1,717.16	1 1/4	1,354.38	1 1/4	991.60	1 1/4	628.82	1 1/4	266.78	1 1/4			
1 1/2	2,797.89	1 1/2	2,435.15	1 1/2	2,072.37	1 1/2	1,709.60	1 1/2	1,348.80	1 1/2	984.04	1 1/2	621.26	1 1/2	259.37	1 1/2			
1 3/4	2,790.33	1 3/4	2,427.59	1 3/4	2,064.82	1 3/4	1,702.05	1 3/4	1,339.27	1 3/4	976.49	1 3/4	613.71	1 3/4	251.96	1 3/4			
2	2,782.78	2	2,420.03	2	2,057.26	2	1,694.49	2	1,331.71	2	968.93	2	606.15	2	244.54	2			
2 1/4	2,775.22	2 1/4	2,412.47	2 1/4	2,049.70	2 1/4	1,686.93	2 1/4	1,324.15	2 1/4	961.37	2 1/4	598.59	2 1/4	237.13	2 1/4			
2 1/2	2,767.66	2 1/2	2,404.91	2 1/2	2,042.14	2 1/2	1,679.37	2 1/2	1,316.59	2 1/2	953.81	2 1/2	591.03	2 1/2	229.77	2 1/2			
2 3/4	2,760.11	2 3/4	2,397.36	2 3/4	2,034.59	2 3/4	1,671.81	2 3/4	1,309.04	2 3/4	946.26	2 3/4	583.48	2 3/4	222.41	2 3/4			
3	2,752.55	3	2,389.80	3	2,027.03	3	1,664.25	3	1,301.48	3	938.70	3	575.92	3	215.04	3			
3 1/4	2,744.99	3 1/4	2,382.24	3 1/4	2,019.47	3 1/4	1,656.69	3 1/4	1,293.92	3 1/4	931.14	3 1/4	568.36	3 1/4	207.88	3 1/4			
3 1/2	2,737.44	3 1/2	2,374.68	3 1/2	2,011.91	3 1/2	1,649.13	3 1/2	1,286.36	3 1/2	923.58	3 1/2	560.80	3 1/2	200.37	3 1/2			
3 3/4	2,729.88	3 3/4	2,367.13	3 3/4	2,004.36	3 3/4	1,641.58	3 3/4	1,278.80	3 3/4	916.03	3 3/4	553.25	3 3/4	193.06	3 3/4			
4	2,722.33	4	2,359.57	4	1,996.80	4	1,634.02	4	1,271.24	4	908.47	4	545.69	4	185.74	4			
4 1/4	2,714.77	4 1/4	2,352.01	4 1/4	1,989.24	4 1/4	1,626.46	4 1/4	1,263.66	4 1/4	900.91	4 1/4	538.13	4 1/4	178.43	4 1/4			
4 1/2	2,707.22	4 1/2	2,344.45	4 1/2	1,981.68	4 1/2	1,618.90	4 1/2	1,256.12	4 1/2	893.35	4 1/2	530.57	4 1/2	171.17	4 1/2			
4 3/4	2,699.66	4 3/4	2,336.90	4 3/4	1,974.13	4 3/4	1,611.35	4 3/4	1,248.57	4 3/4	885.79	4 3/4	523.01	4 3/4	163.91	4 3/4			
5	2,692.11	5	2,329.34	5	1,966.57	5	1,603.79	5	1,241.01	5	878.23	5	515.45	5	156.64	5			
5 1/4	2,684.55	5 1/4	2,321.78	5 1/4	1,959.01	5 1/4	1,596.23	5 1/4	1,233.45	5 1/4	870.67	5 1/4	507.89	5 1/4	149.38	5 1/4			
5 1/2	2,676.99	5 1/2	2,314.22	5 1/2	1,951.45	5 1/2	1,588.67	5 1/2	1,225.89	5 1/2	863.11	5 1/2	500.33	5 1/2	142.17	5 1/2			
5 3/4	2,669.44	5 3/4	2,306.67	5 3/4	1,943.90	5 3/4	1,581.12	5 3/4	1,218.34	5 3/4	855.56	5 3/4	492.78	5 3/4	134.96	5 3/4			
6	2,661.88	6	2,299.11	6	1,936.34	6	1,573.56	6	1,210.78	6	848.00	6	485.22	6	127.74	6			
6 1/4	2,654.32	6 1/4	2,291.55	6 1/4	1,928.78	6 1/4	1,566.00	6 1/4	1,203.22	6 1/4	840.44	6 1/4	477.66	6 1/4	120.53	6 1/4			
6 1/2	2,646.76	6 1/2	2,283.99	6 1/2	1,921.22	6 1/2	1,558.44	6 1/2	1,195.66	6 1/2	832.88	6 1/2	470.10	6 1/2	113.37	6 1/2			
6 3/4	2,639.21	6 3/4	2,276.44	6 3/4	1,913.66	6 3/4	1,550.89	6 3/4	1,188.11	6 3/4	825.33	6 3/4	462.55	6 3/4	106.20	6 3/4			
7	2,631.65	7	2,268.88	7	1,906.10	7	1,543.33	7	1,180.55	7	817.77	7	454.99	7	99.04	7			
7 1/4	2,624.09	7 1/4	2,261.32	7 1/4	1,898.54	7 1/4	1,535.77	7 1/4	1,172.99	7 1/4	810.21	7 1/4	447.43	7 1/4	91.87	7 1/4			
7 1/2	2,616.53	7 1/2	2,253.76	7 1/2	1,890.98	7 1/2	1,528.21	7 1/2	1,165.43	7 1/2	802.65	7 1/2	439.87	7 1/2	84.76	7 1/2			
7 3/4	2,608.98	7 3/4	2,246.21	7 3/4	1,883.43	7 3/4	1,520.66	7 3/4	1,157.87	7 3/4	795.10	7 3/4	432.32	7 3/4	77.64	7 3/4			
8	2,601.42	8	2,238.65	8	1,875.87	8	1,513.10	8	1,150.31	8	787.54	8	424.76	8	70.53	8			
8 1/4	2,593.86	8 1/4	2,231.09	8 1/4	1,868.31	8 1/4	1,505.54	8 1/4	1,142.75	8 1/4	779.98	8 1/4	417.20	8 1/4	63.41	8 1/4			
8 1/2	2,586.30	8 1/2	2,223.53	8 1/2	1,860.75	8 1/2	1,497.98	8 1/2	1,135.19	8 1/2	772.42	8 1/2	409.64	8 1/2	56.86	8 1/2			
8 3/4	2,578.75	8 3/4	2,215.98	8 3/4	1,853.20	8 3/4	1,490.43	8 3/4	1,127.64	8 3/4	764.87	8 3/4	402.08	8 3/4	50.31	8 3/4			
9	2,571.19	9	2,208.42	9	1,845.64	9	1,482.87	9	1,120.08	9	757.31	9	394.53	9	43.75	9			
9 1/4	2,563.63	9 1/4	2,200.86	9 1/4	1,838.08	9 1/4	1,475.31	9 1/4	1,112.53	9 1/4	749.75	9 1/4	386.97	9 1/4	37.20	9 1/4			
9 1/2	2,556.07	9 1/2	2,193.30	9 1/2	1,830.52	9 1/2	1,467.75	9 1/2	1,104.97	9 1/2	742.19	9 1/2	379.42	9 1/2	32.43	9 1/2			
9 3/4	2,548.52	9 3/4	2,185.75	9 3/4	1,822.97	9 3/4	1,460.19	9 3/4	1,097.41	9 3/4	734.64	9 3/4	371.87	9 3/4	27.66	9 3/4			
10	2,540.96	10	2,178.19	10	1,815.41	10	1,452.63	10	1,089.85	10	727.08	10	364.32	10	22.88	10			
10 1/4	2,533.40	10 1/4	2,170.63	10 1/4	1,807.85	10 1/4	1,445.07	10 1/4	1,082.29	10 1/4	719.52	10 1/4	356.77	10 1/4	18.11	10 1/4			
10 1/2	2,525.84	10 1/2	2,163.07	10 1/2	1,800.29	10 1/2	1,437.51	10 1/2	1,074.73	10 1/2	711.96	10 1/2	349.24	10 1/2	12.92	10 1/2			
10 3/4	2,518.28	10 3/4	2,155.51	10 3/4	1,792.74	10 3/4	1,429.96	10 3/4	1,067.18	10 3/4	704.40	10 3/4	341.71	10 3/4	7.73	10 3/4			
11	2,510.73	11	2,147.95	11	1,785.18	11	1,422.40	11	1,059.62	11	698.64	11	334.17	11	2.54	11			
11 1/4	2,503.17	11 1/4	2,140.39	11 1/4	1,777.62	11 1/4	1,414.84	11 1/4	1,052.06	11 1/4	689.28	11 1/4	326.64	11 1/4	1.00	11 1/4			
11 1/2	2,495.61	11 1/2	2,132.83	11 1/2	1,770.06	11 1/2	1,407.28	11 1/2	1,044.50	11 1/2	681.72	11 1/2	319.14	11 1/2	0.00	11 1/2			
11 3/4	2,488.06	11 3/4	2,125.28	11 3/4	1,762.51	11 3/4	1,399.73	11 3/4	1,036.95	11 3/4	674.17	11 3/4	311.63	11 3/4	0.00	11 3/4			

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 12/23/1993 SI
REPRINTED: 03/19/2004 SW

CANCELLED AND SUPERCEDED
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PRECISION MEASUREMENT
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BARGE "KIRBY 30410"

2 PORT ULLAGE TABLE

FORMERLY "HOLLWOOD 3032"

GAUGE HEIGHT 17'-09 1/4"

CAPACITIES GIVEN IN WHOLE BARRELS OF 42 U.S. GALLONS		0 FT.		1 FT.		2 FT.		3 FT.		4 FT.		5 FT.		6 FT.		7 FT.		8 FT.		9 FT.	
N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
0	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	1/4
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	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	3/4
1	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	1/4
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	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	3/4
2	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	1/4
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	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	3/4
3	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	1/4
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	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	3/4
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	1/4
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	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	3/4
5	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	1/4
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	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	3/4
6	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	1/4
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	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	3/4
7	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	1/4
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	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	3/4
8	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	1/4
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	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	3/4
9	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	1/4
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	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	3/4
10	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	1/4
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	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	3/4
11	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	1/4
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	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	3/4
12	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	1/4
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	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	3/4

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

PRECISION MEASUREMENT

& ANALYSIS, INC.

P.O. Box 2092

Pearland, Texas 77588

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BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH IAPWS CHAPTER 2.7.
CAPACITY TABLE ONLY APPLIES WHEN BARGE IS ON EVEN KEEL.
CAPACITY TABLE EXTENDS TO EXTREME HEIGHT OF TANK.
CAPACITY TABLE ONLY APPLIES TO ULLAGE GAUGES TAKEN WITH "HERMETIC" CLOSED GAUGING DEVICE.
GAUGE POINT: (HERMETIC) LOCATED 12'-09" OFF CENTERLINE AND 44'-03" FORWARD OF AFT BULKHEAD.



BARGE "KIRBY 30410"

2 PORT ULLAGE TABLE

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

FORMERLY "HOLLYWOOD 3032"

GAUGE HEIGHT 17'-09 1/4"

10 FT.	11 FT.	12 FT.	13 FT.	14 FT.	15 FT.	16 FT.	17 FT.	18 FT.	19 FT.
2,802.34	2,441.77	2,081.15	1,720.53	1,359.91	999.28	640.36	292.92		
2,784.83	2,434.26	2,073.64	1,713.02	1,352.40	991.77	635.16	285.41		
2,767.32	2,426.75	2,066.13	1,705.51	1,344.89	984.26	629.96	277.90		
2,749.81	2,419.24	2,058.62	1,698.00	1,337.37	976.75	618.75	270.39		
2,732.30	2,411.72	2,051.10	1,690.48	1,329.86	969.23	611.55	262.88		
2,714.79	2,404.21	2,043.59	1,682.97	1,322.33	961.72	604.35	255.37		
2,697.28	2,396.70	2,036.08	1,675.46	1,314.84	954.21	597.15	247.86		
2,679.77	2,389.18	2,028.57	1,667.95	1,307.32	946.70	589.94	240.35		
2,662.26	2,381.67	2,021.05	1,660.43	1,299.80	939.18	582.74	232.84		
2,644.75	2,374.15	2,013.54	1,652.92	1,292.29	931.67	575.54	225.33		
2,627.24	2,366.64	2,006.03	1,645.41	1,284.78	924.16	568.34	217.82		
2,609.73	2,359.13	1,998.51	1,637.89	1,277.27	916.64	561.13	210.31		
2,592.22	2,351.61	1,991.00	1,630.38	1,269.75	909.13	553.93	202.81		
2,574.71	2,344.10	1,983.48	1,622.86	1,262.24	901.62	546.73	195.30		
2,557.20	2,336.59	1,975.97	1,615.35	1,254.73	894.10	539.53	187.79		
2,539.69	2,329.08	1,968.46	1,607.34	1,247.22	886.59	532.32	180.28		
2,522.18	2,321.56	1,960.94	1,600.32	1,239.70	879.07	525.12	172.77		
2,504.67	2,314.05	1,953.43	1,592.81	1,232.19	871.56	517.92	165.26		
2,487.16	2,306.54	1,945.92	1,585.30	1,224.68	864.05	510.72	157.75		
2,469.64	2,299.03	1,938.41	1,577.79	1,217.17	856.53	503.51	150.24		
2,452.13	2,291.51	1,930.89	1,570.27	1,209.65	849.02	496.31	142.73		
2,434.62	2,284.00	1,923.38	1,562.76	1,202.14	841.51	489.11	135.22		
2,417.11	2,276.49	1,915.87	1,555.25	1,194.63	834.00	481.90	127.71		
2,399.59	2,268.98	1,908.36	1,547.74	1,187.11	826.48	474.70	120.20		
2,382.08	2,261.46	1,900.84	1,540.22	1,179.60	818.97	467.49	112.69		
2,364.57	2,253.95	1,893.33	1,532.71	1,172.08	811.46	460.29	105.18		
2,347.06	2,246.44	1,885.82	1,525.20	1,164.57	803.95	453.08	97.67		
2,329.55	2,238.93	1,878.31	1,517.69	1,157.06	796.43	445.88	90.16		
2,312.03	2,231.41	1,870.79	1,510.17	1,149.54	788.92	438.68	82.65		
2,294.52	2,223.90	1,863.28	1,502.66	1,142.03	781.41	431.48	75.14		
2,277.01	2,216.39	1,855.77	1,495.15	1,134.52	773.90	424.28	67.61		
2,259.49	2,208.87	1,848.26	1,487.63	1,127.01	766.38	417.07	60.08		
2,241.98	2,201.36	1,840.74	1,480.12	1,119.49	758.87	409.87	52.54		
2,224.46	2,193.84	1,833.23	1,472.60	1,111.98	751.36	402.67	45.02		
2,206.95	2,186.33	1,825.72	1,465.09	1,104.47	743.84	395.47	40.56		
2,189.44	2,178.82	1,818.20	1,457.58	1,096.96	736.33	388.26	34.90		
2,171.92	2,171.30	1,810.69	1,450.06	1,089.44	728.81	381.06	29.25		
2,154.41	2,163.79	1,803.17	1,442.55	1,081.93	721.30	373.86	23.59		
2,136.90	2,156.28	1,795.66	1,435.04	1,074.42	713.79	366.65			
2,119.39	2,148.77	1,788.15	1,427.53	1,066.91	706.27	359.45			
2,101.87	2,141.25	1,780.63	1,420.01	1,059.39	698.76	352.24			
2,084.36	2,133.74	1,773.12	1,412.50	1,051.88	691.25	345.04			
2,066.85	2,126.23	1,765.61	1,404.99	1,044.37	683.74	337.84			
2,049.34	2,118.72	1,758.10	1,397.48	1,036.85	676.23	330.24			
2,031.82	2,111.20	1,750.58	1,389.96	1,029.34	668.72	322.64			
2,014.31	2,103.69	1,743.07	1,382.45	1,021.82	661.21	315.04			
2,000.80	2,096.18	1,735.56	1,374.94	1,014.31	653.70	307.44			
2,000.80	2,088.67	1,728.05	1,367.43	1,006.80	647.57	300.43			

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 12/23/1993 SI
REPRINTED: 03/19/2004 SW

PRECISION MEASUREMENT & ANALYSIS, INC.

CANCELS AND SUPERCEDES ALL PRIOR TO 03/2004

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



BARGE "KIRBY 30410"

2 STBD ULLAGE TABLE

CAPACITIES GIVEN IN WHOLE BARRELS OF 42 U.S. GALLONS			FORMERLY "HOLLYWOOD 3032"			GAUGE HEIGHT 17'-10"													
IN	10 FT.	N	11 FT.	N	12 FT.	N	13 FT.	N	14 FT.	N	15 FT.	N	16 FT.	N	17 FT.	N	18 FT.	N	19 FT.
0	2,837.37	0	2,477.00	0	2,116.58	0	1,756.16	0	1,395.73	0	1,035.31	0	674.89	0	314.56	0			
1/4	2,829.86	1/4	2,469.49	1/4	2,109.07	1/4	1,748.65	1/4	1,388.22	1/4	1,027.80	1/4	667.38	1/4	307.05	1/4			
1/2	2,822.36	1/2	2,461.98	1/2	2,101.56	1/2	1,741.14	1/2	1,380.71	1/2	1,020.29	1/2	659.87	1/2	299.54	1/2			
3/4	2,814.85	3/4	2,454.48	3/4	2,094.06	3/4	1,733.63	3/4	1,373.21	3/4	1,012.78	3/4	652.37	3/4	292.04	3/4			
1	2,807.35	1	2,446.97	1	2,086.55	1	1,726.12	1	1,365.70	1	1,005.27	1	644.86	1	284.53	1			
1/4	2,799.84	1/4	2,439.46	1/4	2,079.04	1/4	1,718.61	1/4	1,358.19	1/4	997.76	1/4	637.35	1/4	277.02	1/4			
1/2	2,792.33	1/2	2,431.95	1/2	2,071.53	1/2	1,711.10	1/2	1,350.68	1/2	990.25	1/2	629.84	1/2	269.51	1/2			
3/4	2,784.83	3/4	2,424.44	3/4	2,064.02	3/4	1,703.60	3/4	1,343.17	3/4	982.75	3/4	622.34	3/4	262.00	3/4			
2	2,777.32	2	2,416.93	2	2,056.51	2	1,696.09	2	1,335.66	2	975.24	2	614.83	2	254.49	2			
1/4	2,769.81	1/4	2,409.42	1/4	2,048.99	1/4	1,688.58	1/4	1,328.15	1/4	967.73	1/4	607.32	1/4	246.99	1/4			
1/2	2,762.31	1/2	2,401.91	1/2	2,041.48	1/2	1,681.07	1/2	1,320.64	1/2	960.22	1/2	599.82	1/2	239.50	1/2			
3/4	2,754.80	3/4	2,394.41	3/4	2,033.98	3/4	1,673.56	3/4	1,313.14	3/4	952.71	3/4	592.31	3/4	232.00	3/4			
3	2,747.30	3	2,386.90	3	2,026.48	3	1,666.05	3	1,305.63	3	945.20	3	584.81	3	224.51	3			
1/4	2,739.79	1/4	2,379.39	1/4	2,018.97	1/4	1,658.54	1/4	1,298.12	1/4	937.69	1/4	577.30	1/4	217.03	1/4			
1/2	2,732.28	1/2	2,371.88	1/2	2,011.46	1/2	1,651.03	1/2	1,290.61	1/2	930.18	1/2	569.79	1/2	209.56	1/2			
3/4	2,724.78	3/4	2,364.37	3/4	2,003.95	3/4	1,643.53	3/4	1,283.10	3/4	922.67	3/4	562.29	3/4	202.08	3/4			
4	2,717.27	4	2,356.86	4	1,996.44	4	1,636.02	4	1,275.59	4	915.16	4	554.78	4	194.61	4			
1/4	2,709.76	1/4	2,349.35	1/4	1,988.93	1/4	1,628.51	1/4	1,268.08	1/4	907.65	1/4	547.27	1/4	187.14	1/4			
1/2	2,702.26	1/2	2,341.84	1/2	1,981.42	1/2	1,621.00	1/2	1,260.57	1/2	900.14	1/2	539.77	1/2	179.66	1/2			
3/4	2,694.75	3/4	2,334.34	3/4	1,973.92	3/4	1,613.49	3/4	1,253.07	3/4	892.64	3/4	532.26	3/4	172.19	3/4			
5	2,687.25	5	2,326.83	5	1,966.41	5	1,605.98	5	1,245.56	5	885.13	5	524.76	5	164.72	5			
1/4	2,679.74	1/4	2,319.32	1/4	1,958.90	1/4	1,598.47	1/4	1,238.05	1/4	877.62	1/4	517.25	1/4	157.24	1/4			
1/2	2,672.23	1/2	2,311.81	1/2	1,951.39	1/2	1,590.96	1/2	1,230.54	1/2	870.11	1/2	509.74	1/2	149.77	1/2			
3/4	2,664.73	3/4	2,304.30	3/4	1,943.88	3/4	1,583.46	3/4	1,223.03	3/4	862.60	3/4	502.24	3/4	142.29	3/4			
6	2,657.22	6	2,296.79	6	1,936.37	6	1,575.95	6	1,215.52	6	855.09	6	494.73	6	134.82	6			
1/4	2,649.71	1/4	2,289.28	1/4	1,928.86	1/4	1,568.44	1/4	1,208.01	1/4	847.58	1/4	487.22	1/4	127.34	1/4			
1/2	2,642.20	1/2	2,281.77	1/2	1,921.35	1/2	1,560.93	1/2	1,200.50	1/2	840.07	1/2	479.72	1/2	119.87	1/2			
3/4	2,634.69	3/4	2,274.27	3/4	1,913.85	3/4	1,553.42	3/4	1,192.99	3/4	832.57	3/4	472.21	3/4	112.39	3/4			
7	2,627.18	7	2,266.76	7	1,906.34	7	1,545.91	7	1,185.48	7	825.06	7	464.71	7	104.92	7			
1/4	2,619.67	1/4	2,259.25	1/4	1,898.83	1/4	1,538.40	1/4	1,177.97	1/4	817.55	1/4	457.20	1/4	97.45	1/4			
1/2	2,612.16	1/2	2,251.74	1/2	1,891.32	1/2	1,530.89	1/2	1,170.46	1/2	810.04	1/2	449.69	1/2	89.97	1/2			
3/4	2,604.65	3/4	2,244.23	3/4	1,883.81	3/4	1,523.39	3/4	1,162.96	3/4	802.53	3/4	442.19	3/4	82.50	3/4			
8	2,597.14	8	2,236.72	8	1,876.30	8	1,515.88	8	1,155.45	8	795.02	8	434.68	8	75.03	8			
1/4	2,589.63	1/4	2,229.21	1/4	1,868.79	1/4	1,508.37	1/4	1,147.94	1/4	787.51	1/4	427.17	1/4	67.52	1/4			
1/2	2,582.12	1/2	2,221.70	1/2	1,861.28	1/2	1,500.86	1/2	1,140.43	1/2	780.00	1/2	419.67	1/2	60.01	1/2			
3/4	2,574.62	3/4	2,214.20	3/4	1,853.77	3/4	1,493.35	3/4	1,132.92	3/4	772.50	3/4	412.16	3/4	52.51	3/4			
9	2,567.11	9	2,206.69	9	1,846.26	9	1,485.84	9	1,125.41	9	764.99	9	404.66	9	45.00	9			
1/4	2,559.60	1/4	2,199.18	1/4	1,838.75	1/4	1,478.33	1/4	1,117.90	1/4	757.48	1/4	397.15	1/4	37.50	1/4			
1/2	2,552.09	1/2	2,191.67	1/2	1,831.24	1/2	1,470.82	1/2	1,110.39	1/2	749.97	1/2	389.64	1/2	30.00	1/2			
3/4	2,544.58	3/4	2,184.16	3/4	1,823.74	3/4	1,463.31	3/4	1,102.89	3/4	742.46	3/4	382.14	3/4	22.50	3/4			
10	2,537.07	10	2,176.65	10	1,816.23	10	1,455.80	10	1,095.38	10	734.95	10	374.63	10	15.00	10			
1/4	2,529.56	1/4	2,169.14	1/4	1,808.72	1/4	1,448.29	1/4	1,087.86	1/4	727.44	1/4	367.12	1/4	7.50	1/4			
1/2	2,522.05	1/2	2,161.63	1/2	1,801.21	1/2	1,440.78	1/2	1,080.34	1/2	719.93	1/2	359.61	1/2	0.00	1/2			
3/4	2,514.55	3/4	2,154.13	3/4	1,793.70	3/4	1,433.28	3/4	1,072.83	3/4	712.42	3/4	352.10	3/4	0.00	3/4			
11	2,507.04	11	2,146.62	11	1,786.19	11	1,425.77	11	1,065.31	11	704.91	11	344.59	11	0.00	11			
1/4	2,499.53	1/4	2,139.11	1/4	1,778.68	1/4	1,418.26	1/4	1,057.81	1/4	697.40	1/4	337.08	1/4	0.00	1/4			
1/2	2,492.02	1/2	2,131.60	1/2	1,771.17	1/2	1,410.75	1/2	1,050.31	1/2	689.90	1/2	329.57	1/2	0.00	1/2			
3/4	2,484.51	3/4	2,124.09	3/4	1,763.67	3/4	1,403.24	3/4	1,042.81	3/4	682.39	3/4	322.07	3/4	0.00	3/4			

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 12/23/1993 SI
 REPRINTED: 03/19/2004 SW
 CANCELLED AND SUPERCEDES
 ALL PRIOR TO 03/2004

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



BARGE "KIRBY 30410"

3 PORT ULLAGE TABLE

CAPACITIES GIVEN IN WHOLE BARRELS OF 42 U.S. GALLONS			FORMERLY "HOLLYWOOD 3032"			GAUGE HEIGHT 17'-09 1/2"														
IN	10 FT.	N	11 FT.	N	12 FT.	N	13 FT.	N	14 FT.	N	15 FT.	N	16 FT.	N	17 FT.	N	18 FT.	N	19 FT.	
0	2,934.79	0	2,563.09	0	2,187.47	0	1,812.02	0	1,436.57	0	1,061.13	0	686.07	0	312.31	0				
1/4	2,927.25	1/4	2,555.27	1/4	2,179.65	1/4	1,804.19	1/4	1,429.75	1/4	1,053.30	1/4	678.29	1/4	304.48	1/4				
1/2	2,919.71	1/2	2,547.44	1/2	2,171.82	1/2	1,796.37	1/2	1,420.93	1/2	1,045.48	1/2	670.50	1/2	296.65	1/2				
3/4	2,912.18	3/4	2,539.61	3/4	2,164.00	3/4	1,788.55	3/4	1,413.11	3/4	1,037.66	3/4	662.72	3/4	288.82	3/4				
1	2,904.64	1	2,531.79	1	2,156.18	1	1,780.73	1	1,405.29	1	1,029.84	1	654.94	1	281.00	1				
1/4	2,897.11	1/4	2,523.96	1/4	2,148.35	1/4	1,772.90	1/4	1,397.46	1/4	1,022.01	1/4	647.15	1/4	273.17	1/4				
1/2	2,889.57	1/2	2,516.13	1/2	2,140.53	1/2	1,765.08	1/2	1,389.64	1/2	1,014.19	1/2	639.37	1/2	265.34	1/2				
3/4	2,882.04	3/4	2,508.31	3/4	2,132.71	3/4	1,757.26	3/4	1,381.82	3/4	1,006.37	3/4	631.59	3/4	257.53	3/4				
2	2,874.50	2	2,500.48	2	2,124.89	2	1,749.44	2	1,374.00	2	998.55	2	623.80	2	249.72	2				
1/4	2,866.97	1/4	2,492.66	1/4	2,117.06	1/4	1,741.62	1/4	1,366.17	1/4	990.73	1/4	616.02	1/4	241.90	1/4				
1/2	2,859.43	1/2	2,484.83	1/2	2,109.24	1/2	1,733.80	1/2	1,358.35	1/2	982.91	1/2	608.23	1/2	234.09	1/2				
3/4	2,851.86	3/4	2,477.01	3/4	2,101.42	3/4	1,725.98	3/4	1,350.53	3/4	975.09	3/4	600.45	3/4	226.30	3/4				
3	2,844.29	3	2,469.18	3	2,093.60	3	1,718.16	3	1,342.71	3	967.27	3	592.67	3	218.51	3				
1/4	2,836.71	1/4	2,461.36	1/4	2,085.77	1/4	1,710.33	1/4	1,334.88	1/4	959.44	1/4	584.88	1/4	210.71	1/4				
1/2	2,829.14	1/2	2,453.53	1/2	2,077.95	1/2	1,702.51	1/2	1,327.06	1/2	951.62	1/2	577.10	1/2	202.92	1/2				
3/4	2,821.32	3/4	2,445.71	3/4	2,070.13	3/4	1,694.69	3/4	1,319.24	3/4	943.80	3/4	569.32	3/4	195.13	3/4				
4	2,813.50	4	2,437.88	4	2,062.31	4	1,686.87	4	1,311.42	4	935.98	4	561.54	4	187.33	4				
1/4	2,805.67	1/4	2,430.06	1/4	2,054.49	1/4	1,679.04	1/4	1,303.60	1/4	928.15	1/4	553.75	1/4	179.54	1/4				
1/2	2,797.85	1/2	2,422.23	1/2	2,046.67	1/2	1,671.22	1/2	1,295.78	1/2	920.33	1/2	545.97	1/2	171.74	1/2				
3/4	2,790.03	3/4	2,414.41	3/4	2,038.85	3/4	1,663.40	3/4	1,287.96	3/4	912.51	3/4	538.19	3/4	163.95	3/4				
5	2,782.20	5	2,406.58	5	2,031.03	5	1,655.58	5	1,280.14	5	904.69	5	530.40	5	156.16	5				
1/4	2,774.38	1/4	2,398.76	1/4	2,023.20	1/4	1,647.76	1/4	1,272.31	1/4	896.86	1/4	522.62	1/4	148.36	1/4				
1/2	2,766.55	1/2	2,390.93	1/2	2,015.38	1/2	1,639.94	1/2	1,264.49	1/2	889.04	1/2	514.83	1/2	140.57	1/2				
3/4	2,758.73	3/4	2,383.11	3/4	2,007.56	3/4	1,632.12	3/4	1,256.67	3/4	881.22	3/4	507.05	3/4	132.78	3/4				
6	2,750.90	6	2,375.28	6	1,999.74	6	1,624.30	6	1,248.85	6	873.40	6	499.27	6	124.99	6				
1/4	2,743.08	1/4	2,367.46	1/4	1,991.91	1/4	1,616.47	1/4	1,241.02	1/4	865.58	1/4	491.48	1/4	117.19	1/4				
1/2	2,735.25	1/2	2,359.63	1/2	1,984.09	1/2	1,608.65	1/2	1,233.20	1/2	857.76	1/2	483.70	1/2	109.40	1/2				
3/4	2,727.42	3/4	2,351.81	3/4	1,976.27	3/4	1,600.83	3/4	1,225.38	3/4	849.94	3/4	475.92	3/4	101.61	3/4				
7	2,719.60	7	2,343.98	7	1,968.45	7	1,593.01	7	1,217.56	7	842.12	7	468.14	7	93.81	7				
1/4	2,711.77	1/4	2,336.16	1/4	1,960.62	1/4	1,585.18	1/4	1,209.74	1/4	834.29	1/4	460.35	1/4	86.02	1/4				
1/2	2,703.94	1/2	2,328.33	1/2	1,952.80	1/2	1,577.36	1/2	1,201.92	1/2	826.47	1/2	452.57	1/2	78.22	1/2				
3/4	2,696.12	3/4	2,320.50	3/4	1,944.98	3/4	1,569.54	3/4	1,194.10	3/4	818.65	3/4	444.79	3/4	70.71	3/4				
8	2,688.29	8	2,312.68	8	1,937.16	8	1,561.72	8	1,186.28	8	810.83	8	437.00	8	63.20	8				
1/4	2,680.47	1/4	2,304.85	1/4	1,929.34	1/4	1,553.89	1/4	1,178.45	1/4	803.00	1/4	429.22	1/4	55.68	1/4				
1/2	2,672.64	1/2	2,297.02	1/2	1,921.52	1/2	1,546.07	1/2	1,170.63	1/2	795.18	1/2	421.43	1/2	48.17	1/2				
3/4	2,664.82	3/4	2,289.20	3/4	1,913.70	3/4	1,538.25	3/4	1,162.81	3/4	787.37	3/4	413.65	3/4	42.27	3/4				
9	2,656.99	9	2,281.37	9	1,905.88	9	1,530.43	9	1,154.99	9	779.57	9	405.87	9	36.38	9				
1/4	2,649.17	1/4	2,273.55	1/4	1,898.05	1/4	1,522.61	1/4	1,147.16	1/4	771.76	1/4	398.08	1/4	30.48	1/4				
1/2	2,641.34	1/2	2,265.72	1/2	1,890.23	1/2	1,514.79	1/2	1,139.34	1/2	763.95	1/2	390.30	1/2	24.58	1/2				
3/4	2,633.52	3/4	2,257.90	3/4	1,882.41	3/4	1,506.97	3/4	1,131.52	3/4	756.16	3/4	382.52	3/4	18.68	3/4				
10	2,625.69	10	2,250.07	10	1,874.59	10	1,499.15	10	1,123.70	10	748.37	10	374.73	10	12.78	10				
1/4	2,617.87	1/4	2,242.25	1/4	1,866.76	1/4	1,491.32	1/4	1,115.87	1/4	740.58	1/4	366.95	1/4	6.88	1/4				
1/2	2,610.04	1/2	2,234.42	1/2	1,858.94	1/2	1,483.50	1/2	1,108.05	1/2	732.79	1/2	359.16	1/2	1.00	1/2				
3/4	2,602.22	3/4	2,226.60	3/4	1,851.12	3/4	1,475.68	3/4	1,100.23	3/4	725.00	3/4	351.36	3/4	0.12	3/4				
11	2,594.39	11	2,218.77	11	1,843.30	11	1,467.86	11	1,092.41	11	717.22	11	343.56	11	0.24	11				
1/4	2,586.57	1/4	2,210.95	1/4	1,835.48	1/4	1,460.03	1/4	1,084.59	1/4	709.43	1/4	335.76	1/4	0.36	1/4				
1/2	2,578.74	1/2	2,203.12	1/2	1,827.66	1/2	1,452.21	1/2	1,076.77	1/2	701.64	1/2	327.96	1/2	0.48	1/2				
3/4	2,570.92	3/4	2,195.30	3/4	1,819.84	3/4	1,444.39	3/4	1,068.95	3/4	693.86	3/4	320.13	3/4	0.60	3/4				

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 12/23/1993 SI
 REPRINTED: 03/19/2004 SW

CANCELS AND SUPERCEDES
 ALL PRIOR TO 03/2004

PRECISION MEASUREMENT
 & ANALYSIS, INC.
 P.O. Box 2092
 Pearland, Texas 77588
 Http://www.pma.com.net



BARGE "KIRBY 30410"

3 STBD

ULLAGE TABLE

CAPACITIES GIVEN IN WHOLE BARRELS OF 42 U.S. GALLONS										FORMERLY "HOLLWOOD 3032"										GAUGE HEIGHT 17'-09 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	2,939.62	0	2,566.89	0	2,193.97	0	1,819.04	0	1,444.12	0	1,069.19	0	694.26	0	319.38	0													
1/4	2,932.09	1/4	2,561.08	1/4	2,186.15	1/4	1,811.23	1/4	1,436.30	1/4	1,061.37	1/4	686.45	1/4	311.57	1/4													
1/2	2,924.57	1/2	2,553.27	1/2	2,178.34	1/2	1,803.42	1/2	1,428.49	1/2	1,053.56	1/2	678.64	1/2	303.76	1/2													
3/4	2,917.05	3/4	2,545.46	3/4	2,170.53	3/4	1,795.61	3/4	1,420.68	3/4	1,045.75	3/4	670.83	3/4	295.95	3/4													
1	2,909.53	1	2,537.65	1	2,162.72	1	1,787.80	1	1,412.87	1	1,037.94	1	663.02	1	288.14	1													
1 1/4	2,902.00	1 1/4	2,529.83	1 1/4	2,154.91	1 1/4	1,779.99	1 1/4	1,405.06	1 1/4	1,030.13	1 1/4	655.21	1 1/4	280.33	1 1/4													
1 1/2	2,894.48	1 1/2	2,522.02	1 1/2	2,147.10	1 1/2	1,772.18	1 1/2	1,397.25	1 1/2	1,022.32	1 1/2	647.40	1 1/2	272.52	1 1/2													
1 3/4	2,886.96	1 3/4	2,514.21	1 3/4	2,139.29	1 3/4	1,764.37	1 3/4	1,389.44	1 3/4	1,014.51	1 3/4	639.59	1 3/4	264.71	1 3/4													
2	2,879.44	2	2,506.40	2	2,131.48	2	1,756.56	2	1,381.63	2	1,006.70	2	631.78	2	256.91	2													
2 1/4	2,871.91	2 1/4	2,498.59	2 1/4	2,123.66	2 1/4	1,748.74	2 1/4	1,373.81	2 1/4	998.89	2 1/4	623.97	2 1/4	249.11	2 1/4													
2 1/2	2,864.39	2 1/2	2,490.78	2 1/2	2,115.85	2 1/2	1,740.93	2 1/2	1,366.00	2 1/2	991.08	2 1/2	616.16	2 1/2	241.32	2 1/2													
2 3/4	2,856.87	2 3/4	2,482.97	2 3/4	2,108.04	2 3/4	1,733.12	2 3/4	1,358.19	2 3/4	983.27	2 3/4	608.35	2 3/4	233.52	2 3/4													
3	2,849.31	3	2,475.16	3	2,100.23	3	1,725.31	3	1,350.38	3	975.46	3	600.54	3	225.74	3													
3 1/4	2,841.75	3 1/4	2,467.34	3 1/4	2,092.42	3 1/4	1,717.50	3 1/4	1,342.57	3 1/4	967.64	3 1/4	592.73	3 1/4	217.97	3 1/4													
3 1/2	2,834.20	3 1/2	2,459.53	3 1/2	2,084.61	3 1/2	1,709.69	3 1/2	1,334.76	3 1/2	959.83	3 1/2	584.92	3 1/2	210.19	3 1/2													
3 3/4	2,826.64	3 3/4	2,451.72	3 3/4	2,076.80	3 3/4	1,701.88	3 3/4	1,326.95	3 3/4	952.02	3 3/4	577.11	3 3/4	202.42	3 3/4													
4	2,818.83	4	2,443.91	4	2,068.99	4	1,694.07	4	1,319.14	4	944.21	4	569.30	4	194.65	4													
4 1/4	2,811.02	4 1/4	2,436.10	4 1/4	2,061.18	4 1/4	1,686.25	4 1/4	1,311.33	4 1/4	936.40	4 1/4	561.49	4 1/4	186.87	4 1/4													
4 1/2	2,803.21	4 1/2	2,428.29	4 1/2	2,053.37	4 1/2	1,678.44	4 1/2	1,303.52	4 1/2	928.59	4 1/2	553.68	4 1/2	179.10	4 1/2													
4 3/4	2,795.40	4 3/4	2,420.48	4 3/4	2,045.56	4 3/4	1,670.63	4 3/4	1,295.71	4 3/4	920.78	4 3/4	545.87	4 3/4	171.33	4 3/4													
5	2,787.59	5	2,412.67	5	2,037.75	5	1,662.82	5	1,287.90	5	912.97	5	538.06	5	163.55	5													
5 1/4	2,779.78	5 1/4	2,404.86	5 1/4	2,029.93	5 1/4	1,655.01	5 1/4	1,280.08	5 1/4	905.15	5 1/4	530.25	5 1/4	155.78	5 1/4													
5 1/2	2,771.97	5 1/2	2,397.05	5 1/2	2,022.12	5 1/2	1,647.20	5 1/2	1,272.27	5 1/2	897.34	5 1/2	522.44	5 1/2	148.00	5 1/2													
5 3/4	2,764.16	5 3/4	2,389.24	5 3/4	2,014.31	5 3/4	1,639.39	5 3/4	1,264.46	5 3/4	889.53	5 3/4	514.63	5 3/4	140.23	5 3/4													
6	2,756.35	6	2,381.43	6	2,006.50	6	1,631.58	6	1,256.65	6	881.72	6	506.82	6	132.45	6													
6 1/4	2,748.54	6 1/4	2,373.61	6 1/4	1,998.69	6 1/4	1,623.77	6 1/4	1,248.84	6 1/4	873.91	6 1/4	499.01	6 1/4	124.68	6 1/4													
6 1/2	2,740.73	6 1/2	2,365.80	6 1/2	1,990.88	6 1/2	1,615.96	6 1/2	1,241.03	6 1/2	866.10	6 1/2	491.20	6 1/2	116.90	6 1/2													
6 3/4	2,732.92	6 3/4	2,357.99	6 3/4	1,983.07	6 3/4	1,608.15	6 3/4	1,233.22	6 3/4	858.29	6 3/4	483.39	6 3/4	109.13	6 3/4													
7	2,725.11	7	2,350.18	7	1,975.26	7	1,600.34	7	1,225.41	7	850.48	7	475.58	7	101.35	7													
7 1/4	2,717.29	7 1/4	2,342.37	7 1/4	1,967.45	7 1/4	1,592.52	7 1/4	1,217.59	7 1/4	842.67	7 1/4	467.77	7 1/4	93.58	7 1/4													
7 1/2	2,709.48	7 1/2	2,334.56	7 1/2	1,959.64	7 1/2	1,584.71	7 1/2	1,209.78	7 1/2	834.86	7 1/2	459.96	7 1/2	85.80	7 1/2													
7 3/4	2,701.67	7 3/4	2,326.75	7 3/4	1,951.83	7 3/4	1,576.90	7 3/4	1,201.97	7 3/4	827.05	7 3/4	452.15	7 3/4	78.03	7 3/4													
8	2,693.86	8	2,318.94	8	1,944.02	8	1,569.09	8	1,194.16	8	819.24	8	444.34	8	70.53	8													
8 1/4	2,686.05	8 1/4	2,311.13	8 1/4	1,936.20	8 1/4	1,561.28	8 1/4	1,186.35	8 1/4	811.42	8 1/4	436.53	8 1/4	63.04	8 1/4													
8 1/2	2,678.24	8 1/2	2,303.32	8 1/2	1,928.39	8 1/2	1,553.47	8 1/2	1,178.54	8 1/2	803.61	8 1/2	428.72	8 1/2	55.54	8 1/2													
8 3/4	2,670.43	8 3/4	2,295.51	8 3/4	1,920.58	8 3/4	1,545.66	8 3/4	1,170.73	8 3/4	795.80	8 3/4	420.91	8 3/4	48.05	8 3/4													
9	2,662.62	9	2,287.70	9	1,912.77	9	1,537.85	9	1,162.92	9	787.99	9	413.10	9	42.17	9													
9 1/4	2,654.81	9 1/4	2,279.88	9 1/4	1,904.96	9 1/4	1,530.03	9 1/4	1,155.11	9 1/4	780.18	9 1/4	405.29	9 1/4	36.28	9 1/4													
9 1/2	2,647.00	9 1/2	2,272.07	9 1/2	1,897.15	9 1/2	1,522.22	9 1/2	1,147.30	9 1/2	772.37	9 1/2	397.48	9 1/2	30.40	9 1/2													
9 3/4	2,639.19	9 3/4	2,264.26	9 3/4	1,889.34	9 3/4	1,514.41	9 3/4	1,139.49	9 3/4	764.56	9 3/4	389.67	9 3/4	24.52	9 3/4													
10	2,631.38	10	2,256.45	10	1,881.53	10	1,506.60	10	1,131.68	10	756.75	10	381.86	10		10													
10 1/4	2,623.56	10 1/4	2,248.64	10 1/4	1,873.72	10 1/4	1,498.79	10 1/4	1,123.86	10 1/4	748.93	10 1/4	374.05	10 1/4		10 1/4													
10 1/2	2,615.75	10 1/2	2,240.83	10 1/2	1,865.91	10 1/2	1,490.98	10 1/2	1,116.05	10 1/2	741.12	10 1/2	366.24	10 1/2		10 1/2													
10 3/4	2,607.94	10 3/4	2,233.02	10 3/4	1,858.10	10 3/4	1,483.17	10 3/4	1,108.24	10 3/4	733.31	10 3/4	358.43	10 3/4		10 3/4													
11	2,600.13	11	2,225.21	11	1,850.29	11	1,475.36	11	1,100.43	11	725.50	11	350.62	11		11													
11 1/4	2,592.32	11 1/4	2,217.40	11 1/4	1,842.47	11 1/4	1,467.55	11 1/4	1,092.62	11 1/4	717.69	11 1/4	342.81	11 1/4		11 1/4													
11 1/2	2,584.51	11 1/2	2,209.59	11 1/2	1,834.66	11 1/2	1,459.74	11 1/2	1,084.81	11 1/2	709.88	11 1/2	335.00	11 1/2		11 1/2													
11 3/4	2,576.70	11 3/4	2,201.78	11 3/4	1,826.85	11 3/4	1,451.93	11 3/4	1,077.00	11 3/4	702.07	11 3/4	327.19	11 3/4		11 3/4													

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