



BARGE "WEB 315"

ULLAGE TRIM TABLE

	1 FT.		2 FT.		3 FT.		4 FT.		5 FT.		6 FT.	
	<u>BOW</u>	<u>STERN</u>	<u>BOW</u>	<u>STERN</u>	<u>BOW</u>	<u>STERN</u>	<u>BOW</u>	<u>STERN</u>	<u>BOW</u>	<u>STERN</u>	<u>BOW</u>	<u>STERN</u>
1 CENTER	- 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	- 00-0/8	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 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
3 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
3 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
4 CENTER	- 00-1/8	00-1/8	- 00-1/4	00-1/4	- 00-1/2	00-1/2	- 00-5/8	00-5/8	- 00-3/4	00-3/4	- 01-0/8	01-0/8

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

LENGTH BETWEEN DRAFT MARKS: 234'-00"

August 31, 2011

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

<http://www.pmacorp.net>



BARGE "WEB 315"

1 CENTER ULLAGE TABLE

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

GAUGE HEIGHT 17'-07 1/2"

IN	0 FT.	IN	1 FT.	IN	2 FT.	IN	3 FT.	IN	4 FT.	IN	5 FT.	IN	6 FT.	IN	7 FT.	IN	8 FT.	IN	9 FT.
0		0		0		0	7,368.70	0	6,957.65	0	6,434.07	0	5,909.10	0	5,382.79	0	4,866.48	0	4,330.17
1/4	1/4	1/4	1/4	1/4	1/4	1/4	7,367.06	1/4	6,946.74	1/4	6,423.16	1/4	5,898.13	1/4	5,371.82	1/4	4,845.51	1/4	4,319.20
1/2	1/2	1/2	1/2	1/2	1/2	1/2	7,365.42	1/2	6,936.83	1/2	6,412.25	1/2	5,887.17	1/2	5,360.86	1/2	4,834.56	1/2	4,308.24
3/4	3/4	3/4	3/4	3/4	3/4	3/4	7,362.22	3/4	6,924.92	3/4	6,401.34	3/4	5,876.21	3/4	5,349.89	3/4	4,823.58	3/4	4,297.27
1		1		1		1	7,359.01	1	6,914.02	1	6,390.43	1	5,865.24	1	5,338.93	1	4,812.62	1	4,286.31
1/4	1/4	1/4	1/4	1/4	1/4	1/4	7,355.81	1/4	6,903.11	1/4	6,379.53	1/4	5,854.28	1/4	5,327.96	1/4	4,801.65	1/4	4,275.34
1/2	1/2	1/2	1/2	1/2	1/2	1/2	7,352.60	1/2	6,892.20	1/2	6,368.62	1/2	5,843.32	1/2	5,317.00	1/2	4,790.69	1/2	4,264.38
3/4	3/4	3/4	3/4	3/4	3/4	3/4	7,347.83	3/4	6,881.29	3/4	6,357.71	3/4	5,832.35	3/4	5,306.04	3/4	4,779.73	3/4	4,253.41
2		2		2		2	7,343.06	2	6,870.39	2	6,346.80	2	5,821.39	2	5,295.07	2	4,768.76	2	4,242.45
1/4	1/4	1/4	1/4	1/4	1/4	1/4	7,338.29	1/4	6,859.48	1/4	6,335.90	1/4	5,810.42	1/4	5,284.11	1/4	4,757.80	1/4	4,231.48
1/2	1/2	1/2	1/2	1/2	1/2	1/2	7,333.52	1/2	6,848.57	1/2	6,324.99	1/2	5,799.46	1/2	5,273.15	1/2	4,746.84	1/2	4,220.52
3/4	3/4	3/4	3/4	3/4	3/4	3/4	7,327.18	3/4	6,837.66	3/4	6,314.08	3/4	5,788.49	3/4	5,262.18	3/4	4,736.87	3/4	4,209.56
3		3		3		3	7,320.85	3	6,826.75	3	6,303.17	3	5,777.53	3	5,251.22	3	4,724.91	3	4,198.59
1/4	1/4	1/4	1/4	1/4	1/4	1/4	7,314.51	1/4	6,815.84	1/4	6,292.27	1/4	5,766.56	1/4	5,240.25	1/4	4,713.94	1/4	4,187.63
1/2	1/2	1/2	1/2	1/2	1/2	1/2	7,308.17	1/2	6,804.93	1/2	6,281.36	1/2	5,755.60	1/2	5,229.29	1/2	4,702.98	1/2	4,176.67
3/4	3/4	3/4	3/4	3/4	3/4	3/4	7,300.27	3/4	6,794.02	3/4	6,270.45	3/4	5,744.63	3/4	5,218.32	3/4	4,692.01	3/4	4,165.70
4		4		4		4	7,292.36	4	6,783.12	4	6,259.54	4	5,733.67	4	5,207.36	4	4,681.05	4	4,154.74
1/4	1/4	1/4	1/4	1/4	1/4	1/4	7,284.46	1/4	6,772.21	1/4	6,248.64	1/4	5,722.70	1/4	5,196.39	1/4	4,670.08	1/4	4,143.77
1/2	1/2	1/2	1/2	1/2	1/2	1/2	7,276.55	1/2	6,761.30	1/2	6,237.73	1/2	5,711.74	1/2	5,185.43	1/2	4,659.12	1/2	4,132.81
3/4	3/4	3/4	3/4	3/4	3/4	3/4	7,267.08	3/4	6,750.39	3/4	6,226.82	3/4	5,700.77	3/4	5,174.46	3/4	4,648.15	3/4	4,121.84
5		5		5		5	7,257.61	5	6,739.49	5	6,215.91	5	5,689.81	5	5,163.50	5	4,637.19	5	4,110.88
1/4	1/4	1/4	1/4	1/4	1/4	1/4	7,248.13	1/4	6,728.58	1/4	6,205.01	1/4	5,678.84	1/4	5,152.53	1/4	4,626.22	1/4	4,099.91
1/2	1/2	1/2	1/2	1/2	1/2	1/2	7,238.66	1/2	6,717.67	1/2	6,194.10	1/2	5,667.88	1/2	5,141.57	1/2	4,615.26	1/2	4,088.95
3/4	3/4	3/4	3/4	3/4	3/4	3/4	7,228.11	3/4	6,706.76	3/4	6,183.16	3/4	5,656.91	3/4	5,130.60	3/4	4,604.29	3/4	4,077.98
6		6		6		6	7,217.57	6	6,695.86	6	6,172.21	6	5,645.95	6	5,119.64	6	4,593.33	6	4,067.02
1/4	1/4	1/4	1/4	1/4	1/4	1/4	7,207.02	1/4	6,684.95	1/4	6,161.27	1/4	5,634.98	1/4	5,108.67	1/4	4,582.36	1/4	4,056.05
1/2	1/2	1/2	1/2	1/2	1/2	1/2	7,196.47	1/2	6,674.04	1/2	6,150.33	1/2	5,624.02	1/2	5,097.71	1/2	4,571.40	1/2	4,045.09
3/4	3/4	3/4	3/4	3/4	3/4	3/4	7,185.63	3/4	6,663.13	3/4	6,139.36	3/4	5,613.05	3/4	5,086.74	3/4	4,560.43	3/4	4,034.12
7		7		7		7	7,174.79	7	6,652.23	7	6,128.40	7	5,602.09	7	5,075.78	7	4,549.47	7	4,023.16
1/4	1/4	1/4	1/4	1/4	1/4	1/4	7,163.94	1/4	6,641.32	1/4	6,117.43	1/4	5,591.12	1/4	5,064.81	1/4	4,538.50	1/4	4,012.19
1/2	1/2	1/2	1/2	1/2	1/2	1/2	7,153.10	1/2	6,630.41	1/2	6,106.47	1/2	5,580.16	1/2	5,053.85	1/2	4,527.54	1/2	4,001.23
3/4	3/4	3/4	3/4	3/4	3/4	3/4	7,142.26	3/4	6,619.50	3/4	6,095.50	3/4	5,569.19	3/4	5,042.88	3/4	4,516.57	3/4	3,990.26
8		8		8		8	7,131.42	8	6,608.60	8	6,084.54	8	5,558.23	8	5,031.92	8	4,505.61	8	3,979.30
1/4	1/4	1/4	1/4	1/4	1/4	1/4	7,120.57	1/4	6,597.69	1/4	6,073.57	1/4	5,547.26	1/4	5,020.95	1/4	4,494.64	1/4	3,968.33
1/2	1/2	1/2	1/2	1/2	1/2	1/2	7,109.73	1/2	6,586.78	1/2	6,062.61	1/2	5,536.30	1/2	5,009.99	1/2	4,483.68	1/2	3,957.37
3/4	3/4	3/4	3/4	3/4	3/4	3/4	7,098.89	3/4	6,575.87	3/4	6,051.64	3/4	5,525.33	3/4	4,999.02	3/4	4,472.71	3/4	3,946.40
9		9		9		9	7,088.05	9	6,564.97	9	6,040.68	9	5,514.37	9	4,988.06	9	4,461.75	9	3,935.44
1/4	1/4	1/4	1/4	1/4	1/4	1/4	7,077.20	1/4	6,554.06	1/4	6,029.71	1/4	5,503.40	1/4	4,977.09	1/4	4,450.78	1/4	3,924.47
1/2	1/2	1/2	1/2	1/2	1/2	1/2	7,066.36	1/2	6,543.15	1/2	6,018.75	1/2	5,492.44	1/2	4,966.13	1/2	4,439.82	1/2	3,913.51
3/4	3/4	3/4	3/4	3/4	3/4	3/4	7,055.52	3/4	6,532.24	3/4	6,007.78	3/4	5,481.47	3/4	4,955.16	3/4	4,428.85	3/4	3,902.54
10		10		10		10	7,044.68	10	6,521.34	10	5,996.82	10	5,470.51	10	4,944.20	10	4,417.89	10	3,891.58
1/4	1/4	1/4	1/4	1/4	1/4	1/4	7,033.84	1/4	6,510.43	1/4	5,985.85	1/4	5,459.54	1/4	4,933.23	1/4	4,406.92	1/4	3,880.61
1/2	1/2	1/2	1/2	1/2	1/2	1/2	7,023.00	1/2	6,499.52	1/2	5,974.89	1/2	5,448.58	1/2	4,922.27	1/2	4,395.96	1/2	3,869.65
3/4	3/4	3/4	3/4	3/4	3/4	3/4	7,373.62	3/4	6,488.61	3/4	5,963.92	3/4	5,437.61	3/4	4,911.30	3/4	4,384.99	3/4	3,858.68
11		11		11		11	7,373.29	11	6,477.71	11	5,952.96	11	5,426.65	11	4,900.34	11	4,374.03	11	3,847.72
1/4	1/4	1/4	1/4	1/4	1/4	1/4	7,372.63	1/4	6,466.80	1/4	5,941.99	1/4	5,415.68	1/4	4,889.37	1/4	4,363.06	1/4	3,836.75
1/2	1/2	1/2	1/2	1/2	1/2	1/2	7,371.97	1/2	6,455.89	1/2	5,931.03	1/2	5,404.72	1/2	4,878.41	1/2	4,352.10	1/2	3,825.79
3/4	3/4	3/4	3/4	3/4	3/4	3/4	7,370.33	3/4	6,444.98	3/4	5,920.06	3/4	5,393.75	3/4	4,867.44	3/4	4,341.13	3/4	3,814.82

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 5'-00" OFF CENTERLINE AND 33'-06" FORWARD OF AFT BULKHEAD.

PRECISION MEASUREMENT
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BARGE "WEB 315"

1 CENTER ULLAGE TABLE

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

GAUGE HEIGHT 17'-07 1/2"

IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15 FT.	IN	16 FT.	IN	17 FT.	IN	18 FT.	IN	19 FT.
0	3,803.86	0	3,277.55	0	2,751.24	0	2,224.93	0	1,698.62	0	1,172.52	0	664.06	0	214.89	0		0	
1/4	3,792.89	1/4	3,266.58	1/4	2,740.27	1/4	2,213.96	1/4	1,687.65	1/4	1,161.57	1/4	654.06 ^{1/4}		206.17	1/4		1/4	
1/2	3,781.93	1/2	3,255.62	1/2	2,729.31	1/2	2,203.00	1/2	1,676.69	1/2	1,150.61	1/2	644.07 ^{1/2}		197.45	1/2		1/2	
3/4	3,770.96	3/4	3,244.65	3/4	2,718.34	3/4	2,192.03	3/4	1,665.72	3/4	1,139.65	3/4	634.18 ^{3/4}		188.84	3/4		3/4	
1	3,760.00	1	3,233.69	1	2,707.38	1	2,181.07	1	1,654.76	1	1,128.69	1	624.29	1	180.22	1		1	
1/4	3,749.03	1/4	3,222.72	1/4	2,696.41	1/4	2,170.10	1/4	1,643.79	1/4	1,117.74	1/4	614.41 ^{1/4}		171.61	1/4		1/4	
1/2	3,738.07	1/2	3,211.76	1/2	2,685.45	1/2	2,159.14	1/2	1,632.83	1/2	1,106.78	1/2	604.52 ^{1/2}		163.00	1/2		1/2	
3/4	3,727.10	3/4	3,200.79	3/4	2,674.48	3/4	2,148.17	3/4	1,621.86	3/4	1,095.82	3/4	594.74 ^{3/4}		154.49	3/4		3/4	
2	3,716.14	2	3,189.83	2	2,663.52	2	2,137.21	2	1,610.90	2	1,084.85	2	584.95	2	146.98	2		2	
1/4	3,705.17	1/4	3,178.86	1/4	2,652.55	1/4	2,126.24	1/4	1,599.93	1/4	1,073.89	1/4	575.17 ^{1/4}		137.47	1/4		1/4	
1/2	3,694.21	1/2	3,167.90	1/2	2,641.59	1/2	2,115.28	1/2	1,588.97	1/2	1,062.93	1/2	565.39 ^{1/2}		128.96	1/2		1/2	
3/4	3,683.25	3/4	3,156.93	3/4	2,630.62	3/4	2,104.31	3/4	1,578.00	3/4	1,052.00	3/4	555.71 ^{3/4}		120.56	3/4		3/4	
3	3,672.28	3	3,145.97	3	2,619.66	3	2,093.35	3	1,567.04	3	1,041.06	3	546.03	3	112.16	3		3	
1/4	3,661.32	1/4	3,135.00	1/4	2,608.69	1/4	2,082.38	1/4	1,556.07	1/4	1,030.13	1/4	536.36 ^{1/4}		103.76	1/4		1/4	
1/2	3,650.36	1/2	3,124.04	1/2	2,597.73	1/2	2,071.42	1/2	1,545.11	1/2	1,019.20	1/2	526.68 ^{1/2}		95.36	1/2		1/2	
3/4	3,639.39	3/4	3,113.08	3/4	2,586.77	3/4	2,060.45	3/4	1,534.15	3/4	1,008.35	3/4	517.11 ^{3/4}		87.06	3/4		3/4	
4	3,628.43	4	3,102.11	4	2,575.80	4	2,049.49	4	1,523.19	4	997.51	4	507.54	4	78.77	4		4	
1/4	3,617.46	1/4	3,091.15	1/4	2,564.84	1/4	2,038.52	1/4	1,512.23	1/4	986.66	1/4	497.97 ^{1/4}		70.47	1/4		1/4	
1/2	3,606.50	1/2	3,080.19	1/2	2,553.88	1/2	2,027.56	1/2	1,501.27	1/2	975.82	1/2	488.40 ^{1/2}		62.18	1/2		1/2	
3/4	3,595.53	3/4	3,069.22	3/4	2,542.91	3/4	2,016.60	3/4	1,490.31	3/4	965.08	3/4	478.94 ^{3/4}		54.81	3/4		3/4	
5	3,584.57	5	3,058.26	5	2,531.95	5	2,005.63	5	1,479.35	5	954.34	5	469.47	5	47.44	5		5	
1/4	3,573.60	1/4	3,047.29	1/4	2,520.98	1/4	1,994.67	1/4	1,468.40	1/4	943.60	1/4	460.01 ^{1/4}		40.08	1/4		1/4	
1/2	3,562.64	1/2	3,036.33	1/2	2,510.02	1/2	1,983.71	1/2	1,457.44	1/2	932.86	1/2	450.65 ^{1/2}		32.71	1/2		1/2	
3/4	3,551.67	3/4	3,025.36	3/4	2,499.05	3/4	1,972.74	3/4	1,446.48	3/4	922.23	3/4	441.19 ^{3/4}		27.61	3/4		3/4	
6	3,540.71	6	3,014.40	6	2,488.09	6	1,961.78	6	1,435.52	6	911.59	6	431.83	6	22.50	6		6	
1/4	3,529.74	1/4	3,003.43	1/4	2,477.12	1/4	1,950.81	1/4	1,424.57	1/4	900.96	1/4	422.47 ^{1/4}		17.40	1/4		1/4	
1/2	3,518.78	1/2	2,992.47	1/2	2,466.16	1/2	1,939.85	1/2	1,413.61	1/2	890.33	1/2	413.11 ^{1/2}		12.30	1/2		1/2	
3/4	3,507.81	3/4	2,981.50	3/4	2,455.19	3/4	1,928.88	3/4	1,402.65	3/4	879.80	3/4	403.86 ^{3/4}		9.92	3/4		3/4	
7	3,496.85	7	2,970.54	7	2,444.23	7	1,917.92	7	1,391.69	7	869.28	7	394.61	7	7.55	7		7	
1/4	3,485.88	1/4	2,959.57	1/4	2,433.26	1/4	1,906.95	1/4	1,380.73	1/4	858.75	1/4	385.36 ^{1/4}		5.17	1/4		1/4	
1/2	3,474.92	1/2	2,948.61	1/2	2,422.30	1/2	1,896.99	1/2	1,369.77	1/2	848.23	1/2	376.11 ^{1/2}		2.80	1/2		1/2	
3/4	3,463.95	3/4	2,937.64	3/4	2,411.33	3/4	1,886.02	3/4	1,358.81	3/4	837.81	3/4	366.96	3/4		3/4		3/4	
8	3,452.99	8	2,926.68	8	2,400.37	8	1,874.06	8	1,347.85	8	827.39	8	357.82	8		8		8	
1/4	3,442.02	1/4	2,915.71	1/4	2,389.40	1/4	1,863.09	1/4	1,336.90	1/4	816.97	1/4	348.67 ^{1/4}			1/4		1/4	
1/2	3,431.06	1/2	2,904.75	1/2	2,378.44	1/2	1,852.13	1/2	1,325.94	1/2	806.55	1/2	339.53 ^{1/2}			1/2		1/2	
3/4	3,420.09	3/4	2,893.78	3/4	2,367.47	3/4	1,841.16	3/4	1,314.98	3/4	796.23	3/4	330.49 ^{3/4}			3/4		3/4	
9	3,409.13	9	2,882.82	9	2,356.51	9	1,830.20	9	1,304.02	9	785.92	9	321.45	9		9		9	
1/4	3,398.16	1/4	2,871.85	1/4	2,345.54	1/4	1,819.23	1/4	1,293.07	1/4	775.60	1/4	312.41 ^{1/4}			1/4		1/4	
1/2	3,387.20	1/2	2,860.89	1/2	2,334.58	1/2	1,808.27	1/2	1,282.11	1/2	765.29	1/2	303.37 ^{1/2}			1/2		1/2	
3/4	3,376.23	3/4	2,849.92	3/4	2,323.61	3/4	1,797.30	3/4	1,271.15	3/4	755.08	3/4	294.44 ^{3/4}			3/4		3/4	
10	3,365.27	10	2,838.96	10	2,312.65	10	1,786.34	10	1,260.19	10	744.87	10	285.50	10		10		10	
1/4	3,354.30	1/4	2,827.99	1/4	2,301.68	1/4	1,775.37	1/4	1,249.23	1/4	734.67	1/4	276.57 ^{1/4}			1/4		1/4	
1/2	3,343.34	1/2	2,817.03	1/2	2,290.72	1/2	1,764.41	1/2	1,238.27	1/2	724.46	1/2	267.64 ^{1/2}			1/2		1/2	
3/4	3,332.37	3/4	2,806.06	3/4	2,279.75	3/4	1,753.44	3/4	1,227.31	3/4	714.36	3/4	258.81 ^{3/4}			3/4		3/4	
11	3,321.41	11	2,795.10	11	2,268.79	11	1,742.48	11	1,216.35	11	704.25	11	249.98	11		11		11	
1/4	3,310.44	1/4	2,784.13	1/4	2,257.82	1/4	1,731.51	1/4	1,205.40	1/4	694.15	1/4	241.16 ^{1/4}			1/4		1/4	
1/2	3,299.48	1/2	2,773.17	1/2	2,246.86	1/2	1,720.55	1/2	1,194.44	1/2	684.05	1/2	232.33 ^{1/2}			1/2		1/2	
3/4	3,288.51	3/4	2,762.20	3/4	2,235.89	3/4	1,709.58	3/4	1,183.48	3/4	674.05	3/4	223.61 ^{3/4}			3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 11/20/2001 ITS
DECK MEASUREMENTS: 08/30/2011 SW
REPRINTED: 08/31/2011 SW

CANCELS AND SUPERCEDES
ALL PRIOR TO 08/2011

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



BARGE "WEB 315"

2 PORT ULLAGE TABLE

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

GAUGE HEIGHT 17'-05 1/4"

IN	0 FT.	IN	1 FT.	IN	2 FT.	IN	3 FT.	IN	4 FT.	IN	5 FT.	IN	6 FT.	IN	7 FT.	IN	8 FT.	IN	9 FT.
0	0	0	0	0	0	0	3,774.36	0	3,552.52	0	3,288.81	0	3,026.09	0	2,761.38	0	2,497.67	0	2,233.96
1/4	1/4	1/4	1/4	1/4	1/4	1/4	3,773.08	1/4	3,547.02	1/4	3,283.31	1/4	3,019.60	1/4	2,755.89	1/4	2,492.17	1/4	2,228.46
1/2	1/2	1/2	1/2	1/2	1/2	1/2	3,771.03	1/2	3,541.53	1/2	3,277.82	1/2	3,014.11	1/2	2,750.40	1/2	2,486.68	1/2	2,222.97
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3,768.97	3/4	3,536.04	3/4	3,272.32	3/4	3,008.61	3/4	2,744.90	3/4	2,481.19	3/4	2,217.48
1	1	1	1	1	1	1	3,766.92	1	3,530.54	1	3,266.83	1	3,003.12	1	2,739.41	1	2,475.69	1	2,211.98
1/4	1/4	1/4	1/4	1/4	1/4	1/4	3,764.86	1/4	3,525.05	1/4	3,261.33	1/4	2,997.62	1/4	2,733.91	1/4	2,470.20	1/4	2,206.49
1/2	1/2	1/2	1/2	1/2	1/2	1/2	3,762.02	1/2	3,519.56	1/2	3,255.84	1/2	2,992.13	1/2	2,728.42	1/2	2,464.71	1/2	2,201.00
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3,759.18	3/4	3,514.06	3/4	3,250.36	3/4	2,986.64	3/4	2,722.92	3/4	2,469.21	3/4	2,195.50
2	2	2	2	2	2	2	3,756.33	2	3,508.57	2	3,244.86	2	2,981.14	2	2,717.43	2	2,453.72	2	2,190.01
1/4	1/4	1/4	1/4	1/4	1/4	1/4	3,753.49	1/4	3,503.07	1/4	3,239.36	1/4	2,975.65	1/4	2,711.93	1/4	2,448.22	1/4	2,184.51
1/2	1/2	1/2	1/2	1/2	1/2	1/2	3,749.87	1/2	3,497.58	1/2	3,233.87	1/2	2,970.16	1/2	2,706.44	1/2	2,442.73	1/2	2,179.02
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3,746.24	3/4	3,492.08	3/4	3,228.37	3/4	2,964.66	3/4	2,700.95	3/4	2,437.24	3/4	2,173.52
3	3	3	3	3	3	3	3,742.62	3	3,486.59	3	3,222.88	3	2,959.17	3	2,695.45	3	2,431.74	3	2,168.03
1/4	1/4	1/4	1/4	1/4	1/4	1/4	3,738.99	1/4	3,481.09	1/4	3,217.38	1/4	2,953.67	1/4	2,689.96	1/4	2,426.26	1/4	2,162.53
1/2	1/2	1/2	1/2	1/2	1/2	1/2	3,734.58	1/2	3,475.60	1/2	3,211.89	1/2	2,948.18	1/2	2,684.47	1/2	2,420.76	1/2	2,157.04
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3,730.17	3/4	3,470.11	3/4	3,206.40	3/4	2,942.68	3/4	2,678.97	3/4	2,416.26	3/4	2,151.56
4	4	4	4	4	4	4	3,725.76	4	3,464.61	4	3,200.90	4	2,937.19	4	2,673.48	4	2,409.77	4	2,146.05
1/4	1/4	1/4	1/4	1/4	1/4	1/4	3,721.35	1/4	3,459.12	1/4	3,195.41	1/4	2,931.69	1/4	2,667.98	1/4	2,404.27	1/4	2,140.56
1/2	1/2	1/2	1/2	1/2	1/2	1/2	3,716.21	1/2	3,453.63	1/2	3,189.92	1/2	2,926.20	1/2	2,662.49	1/2	2,398.78	1/2	2,136.07
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3,711.06	3/4	3,448.13	3/4	3,184.42	3/4	2,920.71	3/4	2,657.00	3/4	2,393.28	3/4	2,129.57
5	5	5	5	5	5	5	3,705.92	5	3,442.64	5	3,178.93	5	2,915.21	5	2,651.50	5	2,387.79	5	2,124.08
1/4	1/4	1/4	1/4	1/4	1/4	1/4	3,700.77	1/4	3,437.14	1/4	3,173.43	1/4	2,909.72	1/4	2,646.01	1/4	2,382.29	1/4	2,118.58
1/2	1/2	1/2	1/2	1/2	1/2	1/2	3,695.28	1/2	3,431.65	1/2	3,167.94	1/2	2,904.23	1/2	2,640.52	1/2	2,376.80	1/2	2,113.09
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3,689.79	3/4	3,426.16	3/4	3,162.44	3/4	2,898.73	3/4	2,635.02	3/4	2,371.31	3/4	2,107.60
6	6	6	6	6	6	6	3,684.30	6	3,420.66	6	3,156.95	6	2,893.24	6	2,629.53	6	2,365.81	6	2,102.10
1/4	1/4	1/4	1/4	1/4	1/4	1/4	3,678.81	1/4	3,415.17	1/4	3,151.45	1/4	2,887.74	1/4	2,624.03	1/4	2,360.32	1/4	2,096.61
1/2	1/2	1/2	1/2	1/2	1/2	1/2	3,673.32	1/2	3,409.68	1/2	3,145.96	1/2	2,882.25	1/2	2,618.54	1/2	2,354.83	1/2	2,091.12
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3,667.83	3/4	3,404.18	3/4	3,140.47	3/4	2,876.76	3/4	2,613.04	3/4	2,349.33	3/4	2,086.62
7	7	7	7	7	7	7	3,662.34	7	3,398.69	7	3,134.97	7	2,871.26	7	2,607.55	7	2,343.84	7	2,080.13
1/4	1/4	1/4	1/4	1/4	1/4	1/4	3,656.85	1/4	3,393.19	1/4	3,129.48	1/4	2,865.77	1/4	2,602.05	1/4	2,338.34	1/4	2,074.63
1/2	1/2	1/2	1/2	1/2	1/2	1/2	3,651.36	1/2	3,387.70	1/2	3,123.99	1/2	2,860.28	1/2	2,596.56	1/2	2,332.85	1/2	2,069.14
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3,645.87	3/4	3,382.20	3/4	3,118.49	3/4	2,854.78	3/4	2,591.07	3/4	2,327.36	3/4	2,063.64
8	8	8	8	8	8	8	3,640.38	8	3,376.71	8	3,113.00	8	2,849.29	8	2,585.57	8	2,321.86	8	2,058.15
1/4	1/4	1/4	1/4	1/4	1/4	1/4	3,634.89	1/4	3,371.21	1/4	3,107.50	1/4	2,843.79	1/4	2,580.08	1/4	2,316.37	1/4	2,052.65
1/2	1/2	1/2	1/2	1/2	1/2	1/2	3,629.40	1/2	3,365.72	1/2	3,102.01	1/2	2,838.30	1/2	2,574.59	1/2	2,310.88	1/2	2,047.16
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3,623.92	3/4	3,360.23	3/4	3,096.52	3/4	2,832.80	3/4	2,569.09	3/4	2,305.38	3/4	2,041.67
9	9	9	9	9	9	9	3,618.43	9	3,354.73	9	3,091.02	9	2,827.31	9	2,563.60	9	2,299.89	9	2,036.17
1/4	1/4	1/4	1/4	1/4	1/4	1/4	3,612.94	1/4	3,349.24	1/4	3,085.53	1/4	2,821.81	1/4	2,558.10	1/4	2,294.39	1/4	2,030.68
1/2	1/2	1/2	1/2	1/2	1/2	1/2	3,607.45	1/2	3,343.75	1/2	3,080.04	1/2	2,816.32	1/2	2,552.61	1/2	2,288.90	1/2	2,025.19
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3,601.96	3/4	3,338.25	3/4	3,074.54	3/4	2,810.83	3/4	2,547.12	3/4	2,283.40	3/4	2,019.69
10	10	10	10	10	10	10	3,780.30	10	3,596.46	10	3,332.76	10	3,069.05	10	2,805.33	10	2,541.62	10	2,277.91
1/4	1/4	1/4	1/4	1/4	1/4	1/4	3,780.07	1/4	3,590.97	1/4	3,327.26	1/4	3,063.55	1/4	2,799.84	1/4	2,536.13	1/4	2,272.41
1/2	1/2	1/2	1/2	1/2	1/2	1/2	3,779.62	1/2	3,585.48	1/2	3,321.77	1/2	3,058.06	1/2	2,794.35	1/2	2,530.64	1/2	2,266.92
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3,779.13	3/4	3,579.99	3/4	3,316.28	3/4	3,052.56	3/4	2,788.85	3/4	2,525.14	3/4	2,261.43
11	11	11	11	11	11	11	3,778.65	11	3,574.49	11	3,310.78	11	3,047.07	11	2,783.36	11	2,519.65	11	2,256.93
1/4	1/4	1/4	1/4	1/4	1/4	1/4	3,778.16	1/4	3,569.00	1/4	3,305.29	1/4	3,041.57	1/4	2,777.86	1/4	2,514.15	1/4	2,250.44
1/2	1/2	1/2	1/2	1/2	1/2	1/2	3,776.89	1/2	3,563.51	1/2	3,299.80	1/2	3,036.88	1/2	2,772.37	1/2	2,508.66	1/2	2,244.95
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3,775.62	3/4	3,558.01	3/4	3,294.30	3/4	3,030.59	3/4	2,766.88	3/4	2,503.16	3/4	2,239.46

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 9'-08" OFF CENTERLINE AND 33'-06" FORWARD OF AFT BULKHEAD.

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



BARGE "WEB 315"

2 PORT ULLAGE TABLE

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

GAUGE HEIGHT 17'-05 1/4"

	10 FT.		11 FT.		12 FT.		13 FT.		14 FT.		15 FT.		16 FT.		17 FT.		18 FT.		19 FT.
0	1,970.26	0	1,706.53	0	1,442.82	0	1,179.11	0	915.40	0	651.77	0	388.08	0	124.36	0		0	
1/4	1,964.76	1/4	1,701.04	1/4	1,437.33	1/4	1,173.61	1/4	909.90	1/4	646.28	1/4	382.58 ^{1/4}		118.87	1/4		1/4	
1/2	1,959.26	1/2	1,695.55	1/2	1,431.84	1/2	1,168.12	1/2	904.41	1/2	640.79	1/2	377.09 ^{1/2}		113.38	1/2		1/2	
3/4	1,953.76	3/4	1,690.05	3/4	1,426.34	3/4	1,162.63	3/4	898.92	3/4	635.30	3/4	371.59 ^{3/4}		107.88	3/4		3/4	
1	1,948.27	1	1,684.56	1	1,420.85	1	1,157.13	1	893.42	1	629.81	1	366.10	1	102.39	1		1	
1/4	1,942.77	1/4	1,679.06	1/4	1,415.35	1/4	1,151.64	1/4	887.93	1/4	624.32	1/4	360.60 ^{1/4}		96.89	1/4		1/4	
1/2	1,937.28	1/2	1,673.57	1/2	1,409.86	1/2	1,146.15	1/2	882.44	1/2	618.83	1/2	355.11 ^{1/2}		91.40	1/2		1/2	
3/4	1,931.79	3/4	1,668.08	3/4	1,404.36	3/4	1,140.65	3/4	876.94	3/4	613.33	3/4	349.62 ^{3/4}		85.91	3/4		3/4	
2	1,926.29	2	1,662.58	2	1,398.87	2	1,135.16	2	871.45	2	607.84	2	344.12	2	80.41	2		2	
1/4	1,920.80	1/4	1,657.09	1/4	1,393.37	1/4	1,129.66	1/4	865.95	1/4	602.34	1/4	338.63 ^{1/4}		74.92	1/4		1/4	
1/2	1,915.31	1/2	1,651.60	1/2	1,387.88	1/2	1,124.17	1/2	860.46	1/2	596.85	1/2	333.14 ^{1/2}		69.43	1/2		1/2	
3/4	1,909.81	3/4	1,646.10	3/4	1,382.39	3/4	1,118.68	3/4	854.97	3/4	591.35	3/4	327.64 ^{3/4}		63.93	3/4		3/4	
3	1,904.32	3	1,640.61	3	1,376.89	3	1,113.18	3	849.47	3	585.86	3	322.15	3	58.44	3		3	
1/4	1,898.82	1/4	1,635.11	1/4	1,371.40	1/4	1,107.69	1/4	843.98	1/4	580.36	1/4	316.65 ^{1/4}		52.94	1/4		1/4	
1/2	1,893.33	1/2	1,629.62	1/2	1,365.91	1/2	1,102.20	1/2	838.49	1/2	574.87	1/2	311.16 ^{1/2}		47.56	1/2		1/2	
3/4	1,887.84	3/4	1,624.12	3/4	1,360.41	3/4	1,096.70	3/4	833.00	3/4	569.38	3/4	305.67 ^{3/4}		42.18	3/4		3/4	
4	1,882.34	4	1,618.63	4	1,354.92	4	1,091.21	4	827.50	4	563.88	4	300.17	4	36.80	4		4	
1/4	1,876.85	1/4	1,613.13	1/4	1,349.42	1/4	1,085.71	1/4	822.01	1/4	558.39	1/4	294.68 ^{1/4}		31.42	1/4		1/4	
1/2	1,871.36	1/2	1,607.64	1/2	1,343.93	1/2	1,080.22	1/2	816.52	1/2	552.90	1/2	289.19 ^{1/2}		27.07	1/2		1/2	
3/4	1,865.86	3/4	1,602.15	3/4	1,338.44	3/4	1,074.72	3/4	811.03	3/4	547.40	3/4	283.69 ^{3/4}		22.72	3/4		3/4	
5	1,860.37	5	1,596.65	5	1,332.94	5	1,069.23	5	805.53	5	541.91	5	278.20	5	18.37	5		5	
1/4	1,854.87	1/4	1,591.16	1/4	1,327.45	1/4	1,063.73	1/4	800.04	1/4	536.41	1/4	272.70 ^{1/4}		14.02	1/4		1/4	
1/2	1,849.38	1/2	1,585.67	1/2	1,321.96	1/2	1,058.24	1/2	794.55	1/2	530.92	1/2	267.21	1/2		1/2		1/2	
3/4	1,843.88	3/4	1,580.17	3/4	1,316.46	3/4	1,052.75	3/4	789.06	3/4	525.43	3/4	261.71 ^{3/4}			3/4		3/4	
6	1,838.39	6	1,574.68	6	1,310.97	6	1,047.25	6	783.57	6	519.93	6	256.22	6		6		6	
1/4	1,832.89	1/4	1,569.18	1/4	1,305.47	1/4	1,041.76	1/4	778.08	1/4	514.44	1/4	250.72 ^{1/4}			1/4		1/4	
1/2	1,827.40	1/2	1,563.69	1/2	1,299.98	1/2	1,036.27	1/2	772.59	1/2	508.95	1/2	245.23 ^{1/2}			1/2		1/2	
3/4	1,821.91	3/4	1,558.20	3/4	1,294.48	3/4	1,030.77	3/4	767.10	3/4	503.45	3/4	239.74 ^{3/4}			3/4		3/4	
7	1,816.41	7	1,552.70	7	1,288.99	7	1,025.28	7	761.60	7	497.96	7	234.24	7		7		7	
1/4	1,810.92	1/4	1,547.21	1/4	1,283.49	1/4	1,019.78	1/4	756.11	1/4	492.46	1/4	228.75 ^{1/4}			1/4		1/4	
1/2	1,805.43	1/2	1,541.72	1/2	1,278.00	1/2	1,014.29	1/2	750.62	1/2	486.97	1/2	223.26 ^{1/2}			1/2		1/2	
3/4	1,799.93	3/4	1,536.22	3/4	1,272.51	3/4	1,008.80	3/4	745.13	3/4	481.47	3/4	217.76 ^{3/4}			3/4		3/4	
8	1,794.44	8	1,530.73	8	1,267.01	8	1,003.30	8	739.64	8	475.98	8	212.27	8		8		8	
1/4	1,788.94	1/4	1,525.23	1/4	1,261.52	1/4	997.81	1/4	734.15	1/4	470.48	1/4	206.77 ^{1/4}			1/4		1/4	
1/2	1,783.45	1/2	1,519.74	1/2	1,256.03	1/2	992.32	1/2	728.66	1/2	464.99	1/2	201.28 ^{1/2}			1/2		1/2	
3/4	1,777.96	3/4	1,514.24	3/4	1,250.53	3/4	986.82	3/4	723.17	3/4	459.50	3/4	195.79 ^{3/4}			3/4		3/4	
9	1,772.46	9	1,508.75	9	1,245.04	9	981.33	9	717.67	9	454.00	9	190.29	9		9		9	
1/4	1,766.97	1/4	1,503.26	1/4	1,239.54	1/4	975.83	1/4	712.18	1/4	448.51	1/4	184.80 ^{1/4}			1/4		1/4	
1/2	1,761.48	1/2	1,497.76	1/2	1,234.05	1/2	970.34	1/2	706.69	1/2	443.02	1/2	179.31 ^{1/2}			1/2		1/2	
3/4	1,755.98	3/4	1,492.27	3/4	1,228.56	3/4	964.84	3/4	701.20	3/4	437.52	3/4	173.81 ^{3/4}			3/4		3/4	
10	1,750.49	10	1,486.77	10	1,223.06	10	959.35	10	695.70	10	432.03	10	168.32	10		10		10	
1/4	1,744.99	1/4	1,481.28	1/4	1,217.57	1/4	953.85	1/4	690.21	1/4	426.53	1/4	162.82 ^{1/4}			1/4		1/4	
1/2	1,739.50	1/2	1,475.79	1/2	1,212.08	1/2	948.36	1/2	684.72	1/2	421.04	1/2	157.33 ^{1/2}			1/2		1/2	
3/4	1,734.00	3/4	1,470.29	3/4	1,206.58	3/4	942.87	3/4	679.23	3/4	415.55	3/4	151.83 ^{3/4}			3/4		3/4	
11	1,728.51	11	1,464.80	11	1,201.09	11	937.37	11	673.74	11	410.05	11	146.34	11		11		11	
1/4	1,723.01	1/4	1,459.30	1/4	1,195.59	1/4	931.88	1/4	668.25	1/4	404.56	1/4	140.84 ^{1/4}			1/4		1/4	
1/2	1,717.52	1/2	1,453.81	1/2	1,190.10	1/2	926.39	1/2	662.76	1/2	399.07	1/2	135.35 ^{1/2}			1/2		1/2	
3/4	1,712.03	3/4	1,448.32	3/4	1,184.60	3/4	920.89	3/4	657.27	3/4	393.57	3/4	129.86 ^{3/4}			3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 11/20/2001 ITS
DECK MEASUREMENTS: 08/30/2011 SW
REPRINTED: 08/31/2011 SW

CANCELS AND SUPERCEDES
ALL PRIOR TO 08/2011

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



BARGE "WEB 315"

2 STBD
ULLAGE TABLE

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

GAUGE HEIGHT 17'-05"

0 FT.		1 FT.		2 FT.		3 FT.		4 FT.		5 FT.		6 FT.		7 FT.		8 FT.		9 FT.		
0	0	0	0	0	0	3,770.06	0	3,546.24	0	3,281.67	0	3,018.09	0	2,754.51	0	2,490.93	0	2,227.36		
1/4	1/4	1/4	1/4	1/4	1/4	3,768.03	1/4	3,539.75	1/4	3,276.18	1/4	3,012.60	1/4	2,749.02	1/4	2,485.44	1/4	2,221.87		
1/2	1/2	1/2	1/2	1/2	1/2	3,766.00	1/2	3,534.26	1/2	3,270.69	1/2	3,007.11	1/2	2,743.53	1/2	2,479.95	1/2	2,216.38		
3/4	3/4	3/4	3/4	3/4	3/4	3,763.98	3/4	3,528.77	3/4	3,265.19	3/4	3,001.61	3/4	2,738.04	3/4	2,474.46	3/4	2,210.88		
1	1	1	1	1	1	3,761.96	1	3,523.28	1	3,259.70	1	2,996.12	1	2,732.55	1	2,468.97	1	2,205.39		
1/4	1/4	1/4	1/4	1/4	1/4	3,759.14	1/4	3,517.79	1/4	3,254.21	1/4	2,990.63	1/4	2,727.06	1/4	2,463.48	1/4	2,199.90		
1/2	1/2	1/2	1/2	1/2	1/2	3,756.33	1/2	3,512.30	1/2	3,248.72	1/2	2,985.14	1/2	2,721.57	1/2	2,457.99	1/2	2,194.41		
3/4	3/4	3/4	3/4	3/4	3/4	3,753.52	3/4	3,506.80	3/4	3,243.23	3/4	2,979.65	3/4	2,716.07	3/4	2,452.49	3/4	2,188.92		
2	2	2	2	2	2	3,750.71	2	3,501.31	2	3,237.74	2	2,974.16	2	2,710.58	2	2,447.00	2	2,183.43		
1/4	1/4	1/4	1/4	1/4	1/4	3,747.12	1/4	3,495.82	1/4	3,232.25	1/4	2,968.67	1/4	2,705.09	1/4	2,441.51	1/4	2,177.94		
1/2	1/2	1/2	1/2	1/2	1/2	3,743.52	1/2	3,490.33	1/2	3,226.76	1/2	2,963.18	1/2	2,699.60	1/2	2,436.02	1/2	2,172.45		
3/4	3/4	3/4	3/4	3/4	3/4	3,739.93	3/4	3,484.84	3/4	3,221.26	3/4	2,957.68	3/4	2,694.11	3/4	2,430.53	3/4	2,166.95		
3	3	3	3	3	3	3,736.33	3	3,479.35	3	3,215.77	3	2,952.19	3	2,688.62	3	2,425.04	3	2,161.46		
1/4	1/4	1/4	1/4	1/4	1/4	3,731.95	1/4	3,473.86	1/4	3,210.28	1/4	2,946.70	1/4	2,683.13	1/4	2,419.55	1/4	2,156.97		
1/2	1/2	1/2	1/2	1/2	1/2	3,727.57	1/2	3,468.37	1/2	3,204.79	1/2	2,941.21	1/2	2,677.64	1/2	2,414.06	1/2	2,150.48		
3/4	3/4	3/4	3/4	3/4	3/4	3,723.19	3/4	3,462.87	3/4	3,199.30	3/4	2,935.72	3/4	2,672.14	3/4	2,408.56	3/4	2,144.99		
4	4	4	4	4	4	3,718.81	4	3,457.38	4	3,193.81	4	2,930.23	4	2,666.65	4	2,403.07	4	2,139.50		
1/4	1/4	1/4	1/4	1/4	1/4	3,713.70	1/4	3,451.89	1/4	3,188.32	1/4	2,924.74	1/4	2,661.16	1/4	2,397.58	1/4	2,134.01		
1/2	1/2	1/2	1/2	1/2	1/2	3,708.58	1/2	3,446.40	1/2	3,182.83	1/2	2,919.25	1/2	2,656.67	1/2	2,392.09	1/2	2,128.52		
3/4	3/4	3/4	3/4	3/4	3/4	3,703.47	3/4	3,440.91	3/4	3,177.33	3/4	2,913.75	3/4	2,650.18	3/4	2,386.60	3/4	2,123.02		
5	5	5	5	5	5	3,698.35	5	3,435.42	5	3,171.84	5	2,908.26	5	2,644.69	5	2,381.11	5	2,117.53		
1/4	1/4	1/4	1/4	1/4	1/4	3,692.89	1/4	3,429.93	1/4	3,166.35	1/4	2,902.77	1/4	2,639.20	1/4	2,375.62	1/4	2,112.04		
1/2	1/2	1/2	1/2	1/2	1/2	3,687.44	1/2	3,424.44	1/2	3,160.86	1/2	2,897.28	1/2	2,633.71	1/2	2,370.13	1/2	2,106.55		
3/4	3/4	3/4	3/4	3/4	3/4	3,681.98	3/4	3,418.94	3/4	3,155.37	3/4	2,891.79	3/4	2,628.21	3/4	2,364.63	3/4	2,101.06		
6	6	6	6	6	6	3,676.52	6	3,413.45	6	3,149.88	6	2,886.30	6	2,622.72	6	2,359.14	6	2,095.57		
1/4	1/4	1/4	1/4	1/4	1/4	3,671.06	1/4	3,407.96	1/4	3,144.39	1/4	2,880.81	1/4	2,617.23	1/4	2,353.65	1/4	2,090.08		
1/2	1/2	1/2	1/2	1/2	1/2	3,665.61	1/2	3,402.47	1/2	3,138.90	1/2	2,875.32	1/2	2,611.74	1/2	2,348.16	1/2	2,084.59		
3/4	3/4	3/4	3/4	3/4	3/4	3,660.15	3/4	3,396.98	3/4	3,133.40	3/4	2,869.82	3/4	2,606.25	3/4	2,342.67	3/4	2,079.09		
7	7	7	7	7	7	3,654.69	7	3,391.49	7	3,127.91	7	2,864.33	7	2,600.76	7	2,337.18	7	2,073.60		
1/4	1/4	1/4	1/4	1/4	1/4	3,649.23	1/4	3,386.00	1/4	3,122.42	1/4	2,858.84	1/4	2,595.27	1/4	2,331.69	1/4	2,068.11		
1/2	1/2	1/2	1/2	1/2	1/2	3,643.77	1/2	3,380.51	1/2	3,116.93	1/2	2,853.35	1/2	2,589.78	1/2	2,326.20	1/2	2,062.62		
3/4	3/4	3/4	3/4	3/4	3/4	3,638.31	3/4	3,375.02	3/4	3,111.44	3/4	2,847.86	3/4	2,584.28	3/4	2,320.70	3/4	2,057.13		
8	8	8	8	8	8	3,632.85	8	3,369.53	8	3,105.95	8	2,842.37	8	2,578.79	8	2,315.21	8	2,051.64		
1/4	1/4	1/4	1/4	1/4	1/4	3,627.39	1/4	3,364.04	1/4	3,100.46	1/4	2,836.88	1/4	2,573.30	1/4	2,309.72	1/4	2,046.15		
1/2	1/2	1/2	1/2	1/2	1/2	3,621.94	1/2	3,358.55	1/2	3,094.97	1/2	2,831.39	1/2	2,567.81	1/2	2,304.23	1/2	2,040.66		
3/4	3/4	3/4	3/4	3/4	3/4	3,616.48	3/4	3,353.06	3/4	3,089.47	3/4	2,825.90	3/4	2,562.32	3/4	2,298.74	3/4	2,035.16		
9	9	9	9	9	9	3,611.02	9	3,347.56	9	3,083.98	9	2,820.41	9	2,556.83	9	2,293.25	9	2,029.67		
1/4	1/4	1/4	1/4	1/4	1/4	3,605.56	1/4	3,342.07	1/4	3,078.49	1/4	2,814.92	1/4	2,551.34	1/4	2,287.76	1/4	2,024.18		
1/2	1/2	1/2	1/2	1/2	1/2	3,600.10	1/2	3,336.58	1/2	3,073.00	1/2	2,809.43	1/2	2,545.85	1/2	2,282.27	1/2	2,018.69		
3/4	3/4	3/4	3/4	3/4	3/4	3,594.63	3/4	3,331.09	3/4	3,067.51	3/4	2,803.93	3/4	2,540.36	3/4	2,276.78	3/4	2,013.20		
10	10	10	10	10	10	3,776.82	10	3,589.17	10	3,325.60	10	3,062.02	10	2,798.44	10	2,534.86	10	2,271.29	10	2,007.71
1/4	1/4	1/4	1/4	1/4	1/4	3,776.39	1/4	3,583.68	1/4	3,320.11	1/4	3,056.53	1/4	2,792.95	1/4	2,529.37	1/4	2,265.80	1/4	2,002.22
1/2	1/2	1/2	1/2	1/2	1/2	3,775.93	1/2	3,578.19	1/2	3,314.62	1/2	3,051.04	1/2	2,787.46	1/2	2,523.88	1/2	2,260.31	1/2	1,996.73
3/4	3/4	3/4	3/4	3/4	3/4	3,775.48	3/4	3,572.70	3/4	3,309.12	3/4	3,045.54	3/4	2,781.97	3/4	2,518.39	3/4	2,254.81	3/4	1,991.23
11	11	11	11	11	11	3,775.02	11	3,567.21	11	3,303.63	11	3,040.05	11	2,776.48	11	2,512.90	11	2,249.32	11	1,985.74
1/4	1/4	1/4	1/4	1/4	1/4	3,773.78	1/4	3,561.72	1/4	3,298.14	1/4	3,034.56	1/4	2,770.99	1/4	2,507.41	1/4	2,243.83	1/4	1,980.25
1/2	1/2	1/2	1/2	1/2	1/2	3,772.54	1/2	3,556.23	1/2	3,292.65	1/2	3,029.07	1/2	2,765.50	1/2	2,501.92	1/2	2,238.34	1/2	1,974.76
3/4	3/4	3/4	3/4	3/4	3/4	3,771.29	3/4	3,550.73	3/4	3,287.16	3/4	3,023.58	3/4	2,760.00	3/4	2,496.42	3/4	2,232.85	3/4	1,969.27

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 9'-08" OFF CENTERLINE AND 33'-08" FORWARD OF AFT BULKHEAD.

PRECISION MEASUREMENT
 & ANALYSIS, INC.
 P.O. Box 2092
 Pearland, Texas 77568
<http://www.pmacorp.net>



BARGE "WEB 315"

2 STBD
ULLAGE TABLE

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

GAUGE HEIGHT 17'-05"

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	1,963.78	0	1,700.20	0	1,436.62	0	1,173.06	0	909.47	0	645.96	0	382.38	0	118.81	0		0	
1/4	1,968.29	1/4	1,694.71	1/4	1,431.13	1/4	1,167.56	1/4	903.98	1/4	640.47	1/4	376.89 1/4		113.32	1/4		1/4	
1/2	1,962.80	1/2	1,689.22	1/2	1,425.64	1/2	1,162.07	1/2	898.49	1/2	634.98	1/2	371.40 1/2		107.83	1/2		1/2	
3/4	1,947.30	3/4	1,683.73	3/4	1,420.15	3/4	1,156.57	3/4	892.99	3/4	629.49	3/4	365.91 3/4		102.33	3/4		3/4	
1	1,941.81	1	1,678.24	1	1,414.66	1	1,151.08	1	887.50	1	624.00	1	360.42	1	96.84	1		1	
1/4	1,936.32	1/4	1,672.75	1/4	1,409.17	1/4	1,145.59	1/4	882.01	1/4	618.51	1/4	354.93 1/4		91.35	1/4		1/4	
1/2	1,930.83	1/2	1,667.26	1/2	1,403.68	1/2	1,140.10	1/2	876.52	1/2	613.02	1/2	349.44 1/2		85.86	1/2		1/2	
3/4	1,925.34	3/4	1,661.76	3/4	1,398.18	3/4	1,134.61	3/4	871.03	3/4	607.52	3/4	343.94 3/4		80.37	3/4		3/4	
2	1,919.85	2	1,656.27	2	1,392.69	2	1,129.12	2	865.54	2	602.03	2	338.45	2	74.88	2		2	
1/4	1,914.36	1/4	1,650.78	1/4	1,387.20	1/4	1,123.63	1/4	860.05	1/4	596.54	1/4	332.96 1/4		69.39	1/4		1/4	
1/2	1,908.87	1/2	1,645.29	1/2	1,381.71	1/2	1,118.14	1/2	854.56	1/2	591.05	1/2	327.47 1/2		63.90	1/2		1/2	
3/4	1,903.37	3/4	1,639.80	3/4	1,376.22	3/4	1,112.64	3/4	849.06	3/4	585.56	3/4	321.98 3/4		58.40	3/4		3/4	
3	1,897.88	3	1,634.31	3	1,370.73	3	1,107.15	3	843.57	3	580.07	3	316.49	3	52.91	3		3	
1/4	1,892.39	1/4	1,628.82	1/4	1,365.24	1/4	1,101.66	1/4	838.08	1/4	574.58	1/4	311.00 1/4		47.54	1/4		1/4	
1/2	1,886.90	1/2	1,623.33	1/2	1,359.75	1/2	1,096.17	1/2	832.59	1/2	569.09	1/2	305.51 1/2		42.16	1/2		1/2	
3/4	1,881.41	3/4	1,617.83	3/4	1,354.25	3/4	1,090.68	3/4	827.10	3/4	563.59	3/4	300.02 3/4		36.79	3/4		3/4	
4	1,875.92	4	1,612.34	4	1,348.76	4	1,085.19	4	821.61	4	558.10	4	294.53	4	31.41	4		4	
1/4	1,870.43	1/4	1,606.85	1/4	1,343.27	1/4	1,079.70	1/4	816.12	1/4	552.61	1/4	289.04 1/4		27.06	1/4		1/4	
1/2	1,864.94	1/2	1,601.36	1/2	1,337.78	1/2	1,074.21	1/2	810.63	1/2	547.12	1/2	283.55 1/2		22.72	1/2		1/2	
3/4	1,859.44	3/4	1,595.87	3/4	1,332.29	3/4	1,068.71	3/4	805.14	3/4	541.63	3/4	278.06 3/4		18.37	3/4		3/4	
5	1,853.95	5	1,590.38	5	1,326.80	5	1,063.22	5	799.65	5	536.14	5	272.56	5	14.02	5		5	
1/4	1,848.46	1/4	1,584.89	1/4	1,321.31	1/4	1,057.73	1/4	794.16	1/4	530.65	1/4	267.07	1/4		1/4		1/4	
1/2	1,842.97	1/2	1,579.40	1/2	1,315.82	1/2	1,052.24	1/2	788.68	1/2	525.16	1/2	261.58 1/2			1/2		1/2	
3/4	1,837.48	3/4	1,573.90	3/4	1,310.33	3/4	1,046.75	3/4	783.19	3/4	519.66	3/4	256.09 3/4			3/4		3/4	
6	1,831.99	6	1,568.41	6	1,304.83	6	1,041.26	6	777.70	6	514.17	6	250.60	6		6		6	
1/4	1,826.50	1/4	1,562.92	1/4	1,299.34	1/4	1,035.77	1/4	772.21	1/4	508.68	1/4	245.11 1/4			1/4		1/4	
1/2	1,821.01	1/2	1,557.43	1/2	1,293.85	1/2	1,030.28	1/2	766.72	1/2	503.19	1/2	239.62 1/2			1/2		1/2	
3/4	1,815.51	3/4	1,551.94	3/4	1,288.36	3/4	1,024.78	3/4	761.23	3/4	497.70	3/4	234.12 3/4			3/4		3/4	
7	1,810.02	7	1,546.45	7	1,282.87	7	1,019.29	7	755.74	7	492.21	7	228.63	7		7		7	
1/4	1,804.53	1/4	1,540.96	1/4	1,277.38	1/4	1,013.80	1/4	750.25	1/4	486.72	1/4	223.14 1/4			1/4		1/4	
1/2	1,799.04	1/2	1,535.47	1/2	1,271.89	1/2	1,008.31	1/2	744.77	1/2	481.23	1/2	217.65 1/2			1/2		1/2	
3/4	1,793.55	3/4	1,529.97	3/4	1,266.39	3/4	1,002.82	3/4	739.28	3/4	475.73	3/4	212.16 3/4			3/4		3/4	
8	1,788.06	8	1,524.48	8	1,260.90	8	997.33	8	733.79	8	470.24	8	206.67	8		8		8	
1/4	1,782.57	1/4	1,518.99	1/4	1,255.41	1/4	991.84	1/4	728.30	1/4	464.75	1/4	201.18 1/4			1/4		1/4	
1/2	1,777.08	1/2	1,513.50	1/2	1,249.92	1/2	986.35	1/2	722.81	1/2	459.26	1/2	195.69 1/2			1/2		1/2	
3/4	1,771.58	3/4	1,508.01	3/4	1,244.43	3/4	980.85	3/4	717.32	3/4	453.77	3/4	190.19 3/4			3/4		3/4	
9	1,766.09	9	1,502.52	9	1,238.94	9	975.36	9	711.83	9	448.28	9	184.70	9		9		9	
1/4	1,760.60	1/4	1,497.03	1/4	1,233.45	1/4	969.87	1/4	706.34	1/4	442.79	1/4	179.21 1/4			1/4		1/4	
1/2	1,755.11	1/2	1,491.54	1/2	1,227.96	1/2	964.38	1/2	700.85	1/2	437.30	1/2	173.72 1/2			1/2		1/2	
3/4	1,749.62	3/4	1,486.04	3/4	1,222.46	3/4	958.89	3/4	695.36	3/4	431.80	3/4	168.23 3/4			3/4		3/4	
10	1,744.13	10	1,480.55	10	1,216.97	10	953.40	10	689.87	10	426.31	10	162.74	10		10		10	
1/4	1,738.64	1/4	1,475.06	1/4	1,211.48	1/4	947.91	1/4	684.38	1/4	420.82	1/4	157.25 1/4			1/4		1/4	
1/2	1,733.15	1/2	1,469.57	1/2	1,205.99	1/2	942.42	1/2	678.90	1/2	415.33	1/2	151.76 1/2			1/2		1/2	
3/4	1,727.66	3/4	1,464.08	3/4	1,200.50	3/4	936.92	3/4	673.41	3/4	409.84	3/4	146.26 3/4			3/4		3/4	
11	1,722.17	11	1,458.59	11	1,195.01	11	931.43	11	667.92	11	404.35	11	140.77	11		11		11	
1/4	1,716.68	1/4	1,453.10	1/4	1,189.52	1/4	925.94	1/4	662.43	1/4	398.86	1/4	135.28 1/4			1/4		1/4	
1/2	1,711.19	1/2	1,447.61	1/2	1,184.03	1/2	920.45	1/2	656.94	1/2	393.37	1/2	129.79 1/2			1/2		1/2	
3/4	1,705.69	3/4	1,442.11	3/4	1,178.54	3/4	914.96	3/4	651.45	3/4	387.87	3/4	124.30 3/4			3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 11/20/2001 ITS
DECK MEASUREMENTS: 08/30/2011 SW
REPRINTED: 08/31/2011 SW

CANCELS AND SUPERCEDES
ALL PRIOR TO 08/2011

PRECISION MEASUREMENT
& ANALYSIS, INC.
P.O. Box 2092
Pearland, Texas 77688
<http://www.pmacorp.net>



BARGE "WEB 315"

3 PORT ULLAGE TABLE

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

GAUGE HEIGHT 17'-04 3/4"

0 FT.		1 FT.		2 FT.		3 FT.		4 FT.		5 FT.		6 FT.		7 FT.		8 FT.		9 FT.		
IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	
0	0	0	0	0	0	3,766.94	0	3,538.76	0	3,275.21	0	3,011.65	0	2,748.09	0	2,484.53	0	2,220.97		
1/4	1/4	1/4	1/4	1/4	1/4	3,764.92	1/4	3,533.27	1/4	3,269.72	1/4	3,006.16	1/4	2,742.60	1/4	2,479.04	1/4	2,215.48		
1/2	1/2	1/2	1/2	1/2	1/2	3,762.89	1/2	3,527.78	1/2	3,264.22	1/2	3,000.66	1/2	2,737.11	1/2	2,473.55	1/2	2,209.99		
3/4	3/4	3/4	3/4	3/4	3/4	3,760.87	3/4	3,522.29	3/4	3,258.73	3/4	2,995.17	3/4	2,731.62	3/4	2,468.06	3/4	2,204.50		
1	1	1	1	1	1	3,758.06	1	3,516.80	1	3,253.24	1	2,989.68	1	2,726.13	1	2,462.57	1	2,199.01		
1/4	1/4	1/4	1/4	1/4	1/4	3,755.26	1/4	3,511.31	1/4	3,247.75	1/4	2,984.19	1/4	2,720.64	1/4	2,457.08	1/4	2,193.52		
1/2	1/2	1/2	1/2	1/2	1/2	3,752.45	1/2	3,505.82	1/2	3,242.26	1/2	2,978.70	1/2	2,715.14	1/2	2,451.58	1/2	2,188.03		
3/4	3/4	3/4	3/4	3/4	3/4	3,749.64	3/4	3,500.33	3/4	3,236.77	3/4	2,973.21	3/4	2,709.65	3/4	2,446.09	3/4	2,182.54		
2	2	2	2	2	2	3,746.06	2	3,494.84	2	3,231.28	2	2,967.72	2	2,704.16	2	2,440.60	2	2,177.06		
1/4	1/4	1/4	1/4	1/4	1/4	3,742.46	1/4	3,489.35	1/4	3,225.79	1/4	2,962.23	1/4	2,698.67	1/4	2,435.11	1/4	2,171.56		
1/2	1/2	1/2	1/2	1/2	1/2	3,738.86	1/2	3,483.86	1/2	3,220.30	1/2	2,956.74	1/2	2,693.18	1/2	2,429.62	1/2	2,166.06		
3/4	3/4	3/4	3/4	3/4	3/4	3,735.27	3/4	3,478.37	3/4	3,214.81	3/4	2,951.25	3/4	2,687.69	3/4	2,424.13	3/4	2,160.57		
3	3	3	3	3	3	3,730.89	3	3,472.88	3	3,209.32	3	2,945.76	3	2,682.20	3	2,418.64	3	2,155.08		
1/4	1/4	1/4	1/4	1/4	1/4	3,726.52	1/4	3,467.39	1/4	3,203.83	1/4	2,940.27	1/4	2,676.71	1/4	2,413.16	1/4	2,149.59		
1/2	1/2	1/2	1/2	1/2	1/2	3,722.14	1/2	3,461.89	1/2	3,198.33	1/2	2,934.78	1/2	2,671.22	1/2	2,407.66	1/2	2,144.10		
3/4	3/4	3/4	3/4	3/4	3/4	3,717.76	3/4	3,456.40	3/4	3,192.84	3/4	2,929.29	3/4	2,666.73	3/4	2,402.17	3/4	2,138.61		
4	4	4	4	4	4	3,712.65	4	3,450.91	4	3,187.35	4	2,923.80	4	2,660.24	4	2,396.68	4	2,133.12		
1/4	1/4	1/4	1/4	1/4	1/4	3,707.54	1/4	3,445.42	1/4	3,181.86	1/4	2,918.31	1/4	2,654.75	1/4	2,391.19	1/4	2,127.63		
1/2	1/2	1/2	1/2	1/2	1/2	3,702.42	1/2	3,439.93	1/2	3,176.37	1/2	2,912.81	1/2	2,649.25	1/2	2,385.70	1/2	2,122.14		
3/4	3/4	3/4	3/4	3/4	3/4	3,697.31	3/4	3,434.44	3/4	3,170.88	3/4	2,907.32	3/4	2,643.76	3/4	2,380.21	3/4	2,116.65		
5	5	5	5	5	5	3,691.86	5	3,428.95	5	3,165.39	5	2,901.83	5	2,638.27	5	2,374.72	5	2,111.16		
1/4	1/4	1/4	1/4	1/4	1/4	3,686.40	1/4	3,423.46	1/4	3,159.90	1/4	2,896.34	1/4	2,632.78	1/4	2,369.23	1/4	2,105.67		
1/2	1/2	1/2	1/2	1/2	1/2	3,680.95	1/2	3,417.97	1/2	3,154.41	1/2	2,890.85	1/2	2,627.29	1/2	2,363.73	1/2	2,100.17		
3/4	3/4	3/4	3/4	3/4	3/4	3,675.49	3/4	3,412.48	3/4	3,148.92	3/4	2,885.36	3/4	2,621.80	3/4	2,358.24	3/4	2,094.68		
6	6	6	6	6	6	3,670.04	6	3,406.99	6	3,143.43	6	2,879.87	6	2,616.31	6	2,352.76	6	2,089.19		
1/4	1/4	1/4	1/4	1/4	1/4	3,664.58	1/4	3,401.50	1/4	3,137.94	1/4	2,874.38	1/4	2,610.82	1/4	2,347.26	1/4	2,083.70		
1/2	1/2	1/2	1/2	1/2	1/2	3,659.13	1/2	3,396.00	1/2	3,132.44	1/2	2,868.89	1/2	2,605.33	1/2	2,341.77	1/2	2,078.21		
3/4	3/4	3/4	3/4	3/4	3/4	3,653.67	3/4	3,390.51	3/4	3,126.95	3/4	2,863.40	3/4	2,599.84	3/4	2,336.28	3/4	2,072.72		
7	7	7	7	7	7	3,648.21	7	3,385.02	7	3,121.46	7	2,857.91	7	2,594.36	7	2,330.79	7	2,067.23		
1/4	1/4	1/4	1/4	1/4	1/4	3,642.76	1/4	3,379.53	1/4	3,115.97	1/4	2,852.42	1/4	2,588.86	1/4	2,325.30	1/4	2,061.74		
1/2	1/2	1/2	1/2	1/2	1/2	3,637.30	1/2	3,374.04	1/2	3,110.48	1/2	2,846.92	1/2	2,583.36	1/2	2,319.81	1/2	2,056.25		
3/4	3/4	3/4	3/4	3/4	3/4	3,631.84	3/4	3,368.55	3/4	3,104.99	3/4	2,841.43	3/4	2,577.87	3/4	2,314.32	3/4	2,050.76		
8	8	8	8	8	8	3,626.39	8	3,363.06	8	3,099.50	8	2,835.94	8	2,572.38	8	2,308.83	8	2,045.27		
1/4	1/4	1/4	1/4	1/4	1/4	3,620.93	1/4	3,357.57	1/4	3,094.01	1/4	2,830.45	1/4	2,566.89	1/4	2,303.34	1/4	2,039.78		
1/2	1/2	1/2	1/2	1/2	1/2	3,615.48	1/2	3,352.08	1/2	3,088.52	1/2	2,824.96	1/2	2,561.40	1/2	2,297.84	1/2	2,034.28		
3/4	3/4	3/4	3/4	3/4	3/4	3,610.02	3/4	3,346.59	3/4	3,083.03	3/4	2,819.47	3/4	2,555.91	3/4	2,292.35	3/4	2,028.79		
9	9	9	9	9	9	3,604.56	9	3,341.10	9	3,077.54	9	2,813.98	9	2,550.42	9	2,286.86	9	2,023.30		
1/4	1/4	1/4	1/4	1/4	1/4	3,599.10	1/4	3,335.61	1/4	3,072.05	1/4	2,808.49	1/4	2,544.93	1/4	2,281.37	1/4	2,017.81		
1/2	1/2	1/2	1/2	1/2	1/2	3,775.92	1/2	3,593.64	1/2	3,330.11	1/2	3,066.55	1/2	2,803.00	1/2	2,539.44	1/2	2,275.88	1/2	2,012.32
3/4	3/4	3/4	3/4	3/4	3/4	3,775.71	3/4	3,588.18	3/4	3,324.62	3/4	3,061.06	3/4	2,797.51	3/4	2,533.95	3/4	2,270.39	3/4	2,006.83
10	10	10	10	10	10	3,775.29	10	3,582.69	10	3,319.13	10	3,055.57	10	2,792.02	10	2,528.46	10	2,264.90	10	2,001.34
1/4	1/4	1/4	1/4	1/4	1/4	3,774.83	1/4	3,577.20	1/4	3,313.64	1/4	3,050.08	1/4	2,786.53	1/4	2,522.97	1/4	2,259.41	1/4	1,995.85
1/2	1/2	1/2	1/2	1/2	1/2	3,774.38	1/2	3,571.71	1/2	3,308.15	1/2	3,044.59	1/2	2,781.03	1/2	2,517.47	1/2	2,253.92	1/2	1,990.36
3/4	3/4	3/4	3/4	3/4	3/4	3,773.92	3/4	3,566.22	3/4	3,302.66	3/4	3,039.10	3/4	2,775.54	3/4	2,511.98	3/4	2,248.43	3/4	1,984.87
11	11	11	11	11	11	3,772.68	11	3,560.73	11	3,297.17	11	3,033.61	11	2,770.05	11	2,506.49	11	2,242.94	11	1,979.38
1/4	1/4	1/4	1/4	1/4	1/4	3,771.44	1/4	3,555.24	1/4	3,291.68	1/4	3,028.12	1/4	2,764.56	1/4	2,501.00	1/4	2,237.45	1/4	1,973.89
1/2	1/2	1/2	1/2	1/2	1/2	3,770.20	1/2	3,549.74	1/2	3,286.19	1/2	3,022.63	1/2	2,759.07	1/2	2,495.51	1/2	2,231.95	1/2	1,968.39
3/4	3/4	3/4	3/4	3/4	3/4	3,768.96	3/4	3,544.25	3/4	3,280.70	3/4	3,017.14	3/4	2,753.58	3/4	2,490.02	3/4	2,226.46	3/4	1,962.90

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 9'-06" OFF CENTERLINE AND 33'-06" FORWARD OF AFT BULKHEAD.

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



BARGE "WEB 315"

3 PORT ULLAGE TABLE

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

GAUGE HEIGHT 17'-04 3/4"

	10 FT.		11 FT.		12 FT.		13 FT.		14 FT.		15 FT.		16 FT.		17 FT.		18 FT.		19 FT.	
0	1,957.41	0	1,693.86	0	1,430.30	0	1,166.74	0	903.18	0	640.38	0	376.87	0	113.31	0				
1/4	1,951.92	1/4	1,688.37	1/4	1,424.81	1/4	1,161.25	1/4	897.69	1/4	634.90	1/4	371.38 ^{1/4}		107.82	1/4				
1/2	1,946.43	1/2	1,682.87	1/2	1,419.31	1/2	1,155.76	1/2	892.20	1/2	629.43	1/2	366.88 ^{1/2}		102.33	1/2				
3/4	1,940.94	3/4	1,677.38	3/4	1,413.82	3/4	1,150.27	3/4	886.71	3/4	623.95	3/4	360.39 ^{3/4}		96.84	3/4				
1	1,935.45	1	1,671.89	1	1,408.33	1	1,144.78	1	881.22	1	618.46	1	354.90	1	91.35	1				
1/4	1,929.96	1/4	1,666.40	1/4	1,402.84	1/4	1,139.29	1/4	875.73	1/4	612.97	1/4	349.41 ^{1/4}		85.86	1/4				
1/2	1,924.47	1/2	1,660.91	1/2	1,397.35	1/2	1,133.79	1/2	870.23	1/2	607.48	1/2	343.92 ^{1/2}		80.36	1/2				
3/4	1,918.98	3/4	1,655.42	3/4	1,391.86	3/4	1,128.30	3/4	864.74	3/4	601.99	3/4	338.43 ^{3/4}		74.87	3/4				
2	1,913.49	2	1,649.93	2	1,386.37	2	1,122.81	2	859.25	2	596.50	2	332.94	2	69.38	2				
1/4	1,908.00	1/4	1,644.44	1/4	1,380.88	1/4	1,117.32	1/4	853.77	1/4	591.01	1/4	327.45 ^{1/4}		63.89	1/4				
1/2	1,902.50	1/2	1,638.95	1/2	1,375.39	1/2	1,111.83	1/2	848.28	1/2	585.52	1/2	321.96 ^{1/2}		58.40	1/2				
3/4	1,897.01	3/4	1,633.46	3/4	1,369.90	3/4	1,106.34	3/4	842.79	3/4	580.03	3/4	316.47 ^{3/4}		52.91	3/4				
3	1,891.52	3	1,627.97	3	1,364.41	3	1,100.85	3	837.32	3	574.54	3	310.98	3	47.53	3				
1/4	1,886.03	1/4	1,622.48	1/4	1,358.92	1/4	1,095.36	1/4	831.85	1/4	569.05	1/4	305.49 ^{1/4}		42.16	1/4				
1/2	1,880.54	1/2	1,616.98	1/2	1,353.42	1/2	1,089.87	1/2	826.37	1/2	563.55	1/2	299.99 ^{1/2}		36.78	1/2				
3/4	1,875.05	3/4	1,611.49	3/4	1,347.93	3/4	1,084.38	3/4	820.90	3/4	558.06	3/4	294.50 ^{3/4}		31.40	3/4				
4	1,869.56	4	1,606.00	4	1,342.44	4	1,078.89	4	815.43	4	552.57	4	289.01	4	27.06	4				
1/4	1,864.07	1/4	1,600.51	1/4	1,336.95	1/4	1,073.40	1/4	809.96	1/4	547.08	1/4	283.52 ^{1/4}		22.71	1/4				
1/2	1,858.58	1/2	1,595.02	1/2	1,331.46	1/2	1,067.90	1/2	804.49	1/2	541.59	1/2	278.03 ^{1/2}		18.37	1/2				
3/4	1,853.09	3/4	1,589.53	3/4	1,325.97	3/4	1,062.41	3/4	799.02	3/4	536.10	3/4	272.54 ^{3/4}		14.02	3/4				
5	1,847.60	5	1,584.04	5	1,320.48	5	1,056.92	5	793.55	5	530.61	5	267.05	5	6	5				
1/4	1,842.11	1/4	1,578.55	1/4	1,314.99	1/4	1,051.43	1/4	788.08	1/4	525.12	1/4	261.56 ^{1/4}			1/4				
1/2	1,836.62	1/2	1,573.06	1/2	1,309.50	1/2	1,045.94	1/2	782.61	1/2	519.63	1/2	256.07 ^{1/2}			1/2				
3/4	1,831.13	3/4	1,567.57	3/4	1,304.01	3/4	1,040.45	3/4	777.14	3/4	514.14	3/4	250.58 ^{3/4}			3/4				
6	1,825.64	6	1,562.08	6	1,298.52	6	1,034.96	6	771.67	6	508.65	6	245.09	6	6	6				
1/4	1,820.15	1/4	1,556.59	1/4	1,293.03	1/4	1,029.47	1/4	766.20	1/4	503.16	1/4	239.60 ^{1/4}			1/4				
1/2	1,814.65	1/2	1,551.09	1/2	1,287.54	1/2	1,023.98	1/2	760.73	1/2	497.66	1/2	234.10 ^{1/2}			1/2				
3/4	1,809.16	3/4	1,545.60	3/4	1,282.05	3/4	1,018.49	3/4	755.26	3/4	492.17	3/4	228.61 ^{3/4}			3/4				
7	1,803.67	7	1,540.11	7	1,276.56	7	1,013.00	7	749.79	7	486.68	7	223.12	7	7	7				
1/4	1,798.18	1/4	1,534.62	1/4	1,271.07	1/4	1,007.51	1/4	744.32	1/4	481.19	1/4	217.63 ^{1/4}			1/4				
1/2	1,792.69	1/2	1,529.13	1/2	1,265.57	1/2	1,002.01	1/2	738.85	1/2	475.70	1/2	212.14 ^{1/2}			1/2				
3/4	1,787.20	3/4	1,523.64	3/4	1,260.08	3/4	996.52	3/4	733.38	3/4	470.21	3/4	206.65 ^{3/4}			3/4				
8	1,781.71	8	1,518.15	8	1,254.59	8	991.03	8	727.91	8	464.72	8	201.16	8	8	8				
1/4	1,776.22	1/4	1,512.66	1/4	1,249.10	1/4	985.54	1/4	722.44	1/4	459.23	1/4	195.67 ^{1/4}			1/4				
1/2	1,770.73	1/2	1,507.17	1/2	1,243.61	1/2	980.05	1/2	716.97	1/2	453.74	1/2	190.18 ^{1/2}			1/2				
3/4	1,765.24	3/4	1,501.68	3/4	1,238.12	3/4	974.56	3/4	711.50	3/4	448.25	3/4	184.69 ^{3/4}			3/4				
9	1,759.75	9	1,496.19	9	1,232.63	9	969.07	9	706.03	9	442.76	9	179.20	9	9	9				
1/4	1,754.26	1/4	1,490.70	1/4	1,227.14	1/4	963.58	1/4	700.56	1/4	437.27	1/4	173.71 ^{1/4}			1/4				
1/2	1,748.76	1/2	1,485.20	1/2	1,221.65	1/2	958.09	1/2	695.08	1/2	431.77	1/2	168.21 ^{1/2}			1/2				
3/4	1,743.27	3/4	1,479.71	3/4	1,216.16	3/4	952.60	3/4	689.61	3/4	426.28	3/4	162.72 ^{3/4}			3/4				
10	1,737.78	10	1,474.22	10	1,210.67	10	947.11	10	684.14	10	420.79	10	157.23	10	10	10				
1/4	1,732.29	1/4	1,468.73	1/4	1,205.18	1/4	941.62	1/4	678.67	1/4	415.30	1/4	151.74 ^{1/4}			1/4				
1/2	1,726.80	1/2	1,463.24	1/2	1,199.68	1/2	936.12	1/2	673.20	1/2	409.81	1/2	146.25 ^{1/2}			1/2				
3/4	1,721.31	3/4	1,457.75	3/4	1,194.19	3/4	930.63	3/4	667.73	3/4	404.32	3/4	140.76 ^{3/4}			3/4				
11	1,715.82	11	1,452.26	11	1,188.70	11	925.14	11	662.26	11	398.83	11	135.27	11	11	11				
1/4	1,710.33	1/4	1,446.77	1/4	1,183.21	1/4	919.65	1/4	656.79	1/4	393.34	1/4	129.78 ^{1/4}			1/4				
1/2	1,704.84	1/2	1,441.28	1/2	1,177.72	1/2	914.16	1/2	651.32	1/2	387.85	1/2	124.29 ^{1/2}			1/2				
3/4	1,699.35	3/4	1,435.79	3/4	1,172.23	3/4	908.67	3/4	645.85	3/4	382.36	3/4	118.80 ^{3/4}			3/4				

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 11/20/2001 ITS
DECK MEASUREMENTS: 08/30/2011 SW
REPRINTED: 08/31/2011 SW

CANCELS AND SUPERCEDES
ALL PRIOR TO 08/2011

PRECISION MEASUREMENT
& ANALYSIS, INC.
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Pearland, Texas 77588
<http://www.pnacorp.net>



BARGE "WEB 315"

3 STBD ULLAGE TABLE

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

GAUGE HEIGHT 17'-05 1/4"

0 FT.		1 FT.		2 FT.		3 FT.		4 FT.		5 FT.		6 FT.		7 FT.		8 FT.		9 FT.			
0	0	0	0	0	0	3,769.03	0	3,647.51	0	3,284.16	0	3,020.83	0	2,767.49	0	2,494.16	0	2,230.81			
1/4	1/4	1/4	1/4	1/4	1/4	3,767.76	1/4	3,642.02	1/4	3,278.68	1/4	3,016.34	1/4	2,762.00	1/4	2,488.67	1/4	2,225.33			
1/2	1/2	1/2	1/2	1/2	1/2	3,765.71	1/2	3,636.53	1/2	3,273.19	1/2	3,009.85	1/2	2,746.51	1/2	2,483.18	1/2	2,219.84			
3/4	3/4	3/4	3/4	3/4	3/4	3,763.66	3/4	3,631.06	3/4	3,267.70	3/4	3,004.37	3/4	2,741.03	3/4	2,477.69	3/4	2,214.35			
1	1	1	1	1	1	3,761.60	1	3,625.56	1	3,262.22	1	2,998.88	1	2,735.54	1	2,472.21	1	2,208.87			
1/4	1/4	1/4	1/4	1/4	1/4	3,759.56	1/4	3,620.07	1/4	3,256.73	1/4	2,993.40	1/4	2,730.06	1/4	2,466.72	1/4	2,203.38			
1/2	1/2	1/2	1/2	1/2	1/2	3,756.71	1/2	3,614.59	1/2	3,251.24	1/2	2,987.91	1/2	2,724.57	1/2	2,461.23	1/2	2,197.89			
3/4	3/4	3/4	3/4	3/4	3/4	3,753.88	3/4	3,609.10	3/4	3,245.76	3/4	2,982.42	3/4	2,719.08	3/4	2,455.75	3/4	2,192.41			
2	2	2	2	2	2	3,751.04	2	3,603.62	2	3,240.27	2	2,976.94	2	2,713.60	2	2,450.26	2	2,186.92			
1/4	1/4	1/4	1/4	1/4	1/4	3,748.20	1/4	3,498.13	1/4	3,234.79	1/4	2,971.45	1/4	2,708.11	1/4	2,444.78	1/4	2,181.44			
1/2	1/2	1/2	1/2	1/2	1/2	3,744.58	1/2	3,492.64	1/2	3,229.30	1/2	2,965.96	1/2	2,702.62	1/2	2,439.29	1/2	2,175.95			
3/4	3/4	3/4	3/4	3/4	3/4	3,740.96	3/4	3,487.16	3/4	3,223.81	3/4	2,960.48	3/4	2,697.14	3/4	2,433.80	3/4	2,170.46			
3	3	3	3	3	3	3,737.34	3	3,481.67	3	3,218.33	3	2,954.99	3	2,691.65	3	2,428.32	3	2,164.98			
1/4	1/4	1/4	1/4	1/4	1/4	3,733.72	1/4	3,476.18	1/4	3,212.84	1/4	2,949.51	1/4	2,686.17	1/4	2,422.83	1/4	2,159.49			
1/2	1/2	1/2	1/2	1/2	1/2	3,729.32	1/2	3,470.70	1/2	3,207.35	1/2	2,944.02	1/2	2,680.68	1/2	2,417.34	1/2	2,154.00			
3/4	3/4	3/4	3/4	3/4	3/4	3,724.91	3/4	3,465.21	3/4	3,201.87	3/4	2,938.53	3/4	2,675.19	3/4	2,411.86	3/4	2,148.52			
4	4	4	4	4	4	3,720.51	4	3,459.73	4	3,196.38	4	2,933.05	4	2,669.71	4	2,406.37	4	2,143.03			
1/4	1/4	1/4	1/4	1/4	1/4	3,716.10	1/4	3,454.24	1/4	3,190.90	1/4	2,927.56	1/4	2,664.22	1/4	2,400.89	1/4	2,137.55			
1/2	1/2	1/2	1/2	1/2	1/2	3,710.96	1/2	3,448.75	1/2	3,185.41	1/2	2,922.07	1/2	2,658.73	1/2	2,395.40	1/2	2,132.06			
3/4	3/4	3/4	3/4	3/4	3/4	3,705.83	3/4	3,443.27	3/4	3,179.92	3/4	2,916.59	3/4	2,653.25	3/4	2,389.91	3/4	2,126.57			
5	5	5	5	5	5	3,700.69	5	3,437.78	5	3,174.44	5	2,911.10	5	2,647.76	5	2,384.43	5	2,121.09			
1/4	1/4	1/4	1/4	1/4	1/4	3,695.56	1/4	3,432.29	1/4	3,168.95	1/4	2,905.62	1/4	2,642.28	1/4	2,378.94	1/4	2,115.60			
1/2	1/2	1/2	1/2	1/2	1/2	3,690.07	1/2	3,426.81	1/2	3,163.46	1/2	2,900.13	1/2	2,636.79	1/2	2,373.45	1/2	2,110.11			
3/4	3/4	3/4	3/4	3/4	3/4	3,684.59	3/4	3,421.32	3/4	3,157.98	3/4	2,894.64	3/4	2,631.30	3/4	2,367.97	3/4	2,104.63			
6	6	6	6	6	6	3,679.10	6	3,415.84	6	3,152.49	6	2,889.16	6	2,625.82	6	2,362.48	6	2,099.14			
1/4	1/4	1/4	1/4	1/4	1/4	3,673.62	1/4	3,410.35	1/4	3,147.01	1/4	2,883.67	1/4	2,620.33	1/4	2,357.00	1/4	2,093.66			
1/2	1/2	1/2	1/2	1/2	1/2	3,668.14	1/2	3,404.86	1/2	3,141.52	1/2	2,878.18	1/2	2,614.84	1/2	2,351.51	1/2	2,088.17			
3/4	3/4	3/4	3/4	3/4	3/4	3,662.66	3/4	3,399.37	3/4	3,136.03	3/4	2,872.70	3/4	2,609.36	3/4	2,346.02	3/4	2,082.68			
7	7	7	7	7	7	3,657.17	7	3,393.89	7	3,130.55	7	2,867.21	7	2,603.87	7	2,340.54	7	2,077.20			
1/4	1/4	1/4	1/4	1/4	1/4	3,651.69	1/4	3,388.40	1/4	3,125.06	1/4	2,861.73	1/4	2,598.39	1/4	2,335.05	1/4	2,071.71			
1/2	1/2	1/2	1/2	1/2	1/2	3,646.21	1/2	3,382.91	1/2	3,119.57	1/2	2,856.24	1/2	2,592.90	1/2	2,329.56	1/2	2,066.22			
3/4	3/4	3/4	3/4	3/4	3/4	3,640.73	3/4	3,377.43	3/4	3,114.09	3/4	2,850.75	3/4	2,587.41	3/4	2,324.08	3/4	2,060.74			
8	8	8	8	8	8	3,635.24	8	3,371.94	8	3,108.60	8	2,846.27	8	2,581.93	8	2,318.59	8	2,055.25			
1/4	1/4	1/4	1/4	1/4	1/4	3,629.76	1/4	3,366.46	1/4	3,103.12	1/4	2,839.78	1/4	2,576.44	1/4	2,313.11	1/4	2,049.77			
1/2	1/2	1/2	1/2	1/2	1/2	3,624.28	1/2	3,360.97	1/2	3,097.63	1/2	2,834.29	1/2	2,570.95	1/2	2,307.62	1/2	2,044.28			
3/4	3/4	3/4	3/4	3/4	3/4	3,618.80	3/4	3,355.48	3/4	3,092.15	3/4	2,828.81	3/4	2,565.47	3/4	2,302.13	3/4	2,038.79			
9	9	9	9	9	9	3,613.32	9	3,350.00	9	3,086.66	9	2,823.32	9	2,559.98	9	2,296.65	9	2,033.31			
1/4	1/4	1/4	1/4	1/4	1/4	3,607.84	1/4	3,344.51	1/4	3,081.18	1/4	2,817.84	1/4	2,554.50	1/4	2,291.16	1/4	2,027.82			
1/2	1/2	1/2	1/2	1/2	1/2	3,602.36	1/2	3,339.02	1/2	3,075.69	1/2	2,812.35	1/2	2,549.01	1/2	2,285.67	1/2	2,022.33			
3/4	3/4	3/4	3/4	3/4	3/4	3,596.88	3/4	3,333.54	3/4	3,070.20	3/4	2,806.86	3/4	2,543.53	3/4	2,280.19	3/4	2,016.85			
10	10	10 1/8	10 1/8	10 1/8	10 1/8	3,774.98	10	3,591.39	10	3,328.05	10	3,064.72	10	2,801.38	10	2,538.04	10	2,274.70	10	2,011.36	
1/4	1/4	1/4	1/4	1/4	1/4	3,774.75	1/4	3,585.91	1/4	3,322.57	1/4	3,059.23	1/4	2,795.89	1/4	2,532.56	1/4	2,269.22	1/4	2,005.88	
1/2	1/2	1/2	1/2	1/2	1/2	3,774.30	1/2	3,580.42	1/2	3,317.08	1/2	3,053.74	1/2	2,790.40	1/2	2,527.07	1/2	2,263.73	1/2	2,000.39	
3/4	3/4	3/4	3/4	3/4	3/4	3,773.81	3/4	3,574.94	3/4	3,311.59	3/4	3,048.26	3/4	2,784.92	3/4	2,521.58	3/4	2,258.24	3/4	1,994.91	
11	11	11	11	11	11	3,773.33	11	3,569.45	11	3,306.11	11	3,042.77	11	2,779.43	11	2,516.10	11	2,252.76	11	1,989.42	
1/4	1/4	1/4	1/4	1/4	1/4	3,772.84	1/4	3,563.96	1/4	3,300.62	1/4	3,037.29	1/4	2,773.95	1/4	2,510.61	1/4	2,247.27	1/4	1,983.94	
1/2	1/2	1/2	1/2	1/2	1/2	3,771.57	1/2	3,558.48	1/2	3,295.13	1/2	3,031.80	1/2	2,768.46	1/2	2,505.12	1/2	2,241.78	1/2	1,978.45	
3/4	3/4	3/4	3/4	3/4	3/4	3,770.30	3/4	3,552.99	3/4	3,289.65	3/4	3,026.31	3/4	2,762.97	3/4	2,499.64	3/4	2,236.30	3/4	1,972.96	

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 9'-06" OFF CENTERLINE AND 33'-06" FORWARD OF AFT BULKHEAD.

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



BARGE "WEB 315"

3 STBD ULLAGE TABLE

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

GAUGE HEIGHT 17'-05 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	1,967.48	0	1,704.14	0	1,440.80	0	1,177.46	0	914.12	0	660.85	0	387.52	0	124.18	0		0	
1/4	1,961.99	1/4	1,698.65	1/4	1,435.32	1/4	1,171.98	1/4	908.64	1/4	645.37	1/4	382.04 ^{1/4}		118.70	1/4		1/4	
1/2	1,956.50	1/2	1,693.16	1/2	1,429.83	1/2	1,166.49	1/2	903.15	1/2	639.88	1/2	376.55 ^{1/2}		113.21	1/2		1/2	
3/4	1,951.02	3/4	1,687.68	3/4	1,424.34	3/4	1,161.00	3/4	897.67	3/4	634.40	3/4	371.06 ^{3/4}		107.72	3/4		3/4	
1	1,945.53	1	1,682.19	1	1,418.86	1	1,155.52	1	892.18	1	628.91	1	366.58	1	102.24	1		1	
1/4	1,940.05	1/4	1,676.71	1/4	1,413.37	1/4	1,150.03	1/4	886.70	1/4	623.43	1/4	360.09 ^{1/4}		96.75	1/4		1/4	
1/2	1,934.56	1/2	1,671.22	1/2	1,407.88	1/2	1,144.54	1/2	881.21	1/2	617.94	1/2	354.60 ^{1/2}		91.26	1/2		1/2	
3/4	1,929.07	3/4	1,665.73	3/4	1,402.40	3/4	1,139.06	3/4	875.72	3/4	612.46	3/4	349.12 ^{3/4}		85.78	3/4		3/4	
2	1,923.59	2	1,660.25	2	1,396.91	2	1,133.57	2	870.24	2	606.97	2	343.63	2	80.29	2		2	
1/4	1,918.10	1/4	1,654.76	1/4	1,391.43	1/4	1,128.09	1/4	864.75	1/4	601.49	1/4	338.15 ^{1/4}		74.81	1/4		1/4	
1/2	1,912.61	1/2	1,649.27	1/2	1,385.94	1/2	1,122.60	1/2	859.26	1/2	596.00	1/2	332.66 ^{1/2}		69.32	1/2		1/2	
3/4	1,907.13	3/4	1,643.79	3/4	1,380.45	3/4	1,117.11	3/4	853.78	3/4	590.51	3/4	327.17 ^{3/4}		63.84	3/4		3/4	
3	1,901.64	3	1,638.30	3	1,374.97	3	1,111.63	3	848.29	3	585.03	3	321.69	3	58.35	3		3	
1/4	1,896.16	1/4	1,632.82	1/4	1,369.48	1/4	1,106.14	1/4	842.81	1/4	579.54	1/4	316.20 ^{1/4}		52.87	1/4		1/4	
1/2	1,890.67	1/2	1,627.33	1/2	1,363.99	1/2	1,100.65	1/2	837.32	1/2	574.05	1/2	310.71 ^{1/2}		47.50	1/2		1/2	
3/4	1,885.18	3/4	1,621.84	3/4	1,358.51	3/4	1,095.17	3/4	831.83	3/4	568.57	3/4	305.23 ^{3/4}		42.12	3/4		3/4	
4	1,879.70	4	1,616.36	4	1,353.02	4	1,089.68	4	826.35	4	563.08	4	299.74	4	36.75	4		4	
1/4	1,874.21	1/4	1,610.87	1/4	1,347.54	1/4	1,084.20	1/4	820.86	1/4	557.60	1/4	294.26 ^{1/4}		31.38	1/4		1/4	
1/2	1,868.72	1/2	1,605.38	1/2	1,342.05	1/2	1,078.71	1/2	815.38	1/2	552.11	1/2	288.77 ^{1/2}		27.04	1/2		1/2	
3/4	1,863.24	3/4	1,599.90	3/4	1,336.56	3/4	1,073.22	3/4	809.89	3/4	546.62	3/4	283.28 ^{3/4}		22.69	3/4		3/4	
5	1,857.75	5	1,594.41	5	1,331.08	5	1,067.74	5	804.41	5	541.14	5	277.80	5	18.35	5		5	
1/4	1,852.27	1/4	1,588.93	1/4	1,325.59	1/4	1,062.25	1/4	798.93	1/4	535.65	1/4	272.31 ^{1/4}		14.01	1/4		1/4	
1/2	1,846.78	1/2	1,583.44	1/2	1,320.10	1/2	1,056.76	1/2	793.44	1/2	530.16	1/2	266.82	1/2		1/2		1/2	
3/4	1,841.29	3/4	1,577.95	3/4	1,314.62	3/4	1,051.28	3/4	787.96	3/4	524.68	3/4	261.34 ^{3/4}			3/4		3/4	
6	1,835.81	6	1,572.47	6	1,309.13	6	1,045.79	6	782.47	6	519.19	6	255.85	6		6		6	
1/4	1,830.32	1/4	1,566.98	1/4	1,303.65	1/4	1,040.31	1/4	776.99	1/4	513.71	1/4	250.37 ^{1/4}			1/4		1/4	
1/2	1,824.83	1/2	1,561.49	1/2	1,298.16	1/2	1,034.82	1/2	771.50	1/2	508.22	1/2	244.88 ^{1/2}			1/2		1/2	
3/4	1,819.35	3/4	1,556.01	3/4	1,292.67	3/4	1,029.33	3/4	766.02	3/4	502.73	3/4	239.39 ^{3/4}			3/4		3/4	
7	1,813.86	7	1,550.52	7	1,287.19	7	1,023.85	7	760.53	7	497.25	7	233.91	7		7		7	
1/4	1,808.38	1/4	1,545.04	1/4	1,281.70	1/4	1,018.36	1/4	755.05	1/4	491.76	1/4	228.42 ^{1/4}			1/4		1/4	
1/2	1,802.89	1/2	1,539.55	1/2	1,276.21	1/2	1,012.87	1/2	749.57	1/2	486.27	1/2	222.93 ^{1/2}			1/2		1/2	
3/4	1,797.40	3/4	1,534.06	3/4	1,270.73	3/4	1,007.39	3/4	744.08	3/4	480.79	3/4	217.45 ^{3/4}			3/4		3/4	
8	1,791.92	8	1,528.58	8	1,265.24	8	1,001.90	8	738.60	8	475.30	8	211.96	8		8		8	
1/4	1,786.43	1/4	1,523.09	1/4	1,259.76	1/4	996.42	1/4	733.12	1/4	469.82	1/4	206.48 ^{1/4}			1/4		1/4	
1/2	1,780.94	1/2	1,517.60	1/2	1,254.27	1/2	990.93	1/2	727.63	1/2	464.33	1/2	200.99 ^{1/2}			1/2		1/2	
3/4	1,775.46	3/4	1,512.12	3/4	1,248.78	3/4	985.44	3/4	722.15	3/4	458.84	3/4	195.50 ^{3/4}			3/4		3/4	
9	1,769.97	9	1,506.63	9	1,243.30	9	979.96	9	716.66	9	453.36	9	190.02	9		9		9	
1/4	1,764.49	1/4	1,501.15	1/4	1,237.81	1/4	974.47	1/4	711.18	1/4	447.87	1/4	184.53 ^{1/4}			1/4		1/4	
1/2	1,759.00	1/2	1,495.66	1/2	1,232.32	1/2	968.98	1/2	705.70	1/2	442.38	1/2	179.04 ^{1/2}			1/2		1/2	
3/4	1,753.51	3/4	1,490.17	3/4	1,226.84	3/4	963.50	3/4	700.21	3/4	436.90	3/4	173.55 ^{3/4}			3/4		3/4	
10	1,748.03	10	1,484.69	10	1,221.35	10	958.01	10	694.73	10	431.41	10	168.07	10		10		10	
1/4	1,742.54	1/4	1,479.20	1/4	1,215.87	1/4	952.53	1/4	689.25	1/4	425.93	1/4	162.59 ^{1/4}			1/4		1/4	
1/2	1,737.05	1/2	1,473.71	1/2	1,210.38	1/2	947.04	1/2	683.76	1/2	420.44	1/2	157.10 ^{1/2}			1/2		1/2	
3/4	1,731.57	3/4	1,468.23	3/4	1,204.89	3/4	941.55	3/4	678.28	3/4	414.95	3/4	151.61 ^{3/4}			3/4		3/4	
11	1,726.08	11	1,462.74	11	1,199.41	11	936.07	11	672.79	11	409.47	11	146.13	11		11		11	
1/4	1,720.60	1/4	1,457.26	1/4	1,193.92	1/4	930.58	1/4	667.31	1/4	403.98	1/4	140.64 ^{1/4}			1/4		1/4	
1/2	1,715.11	1/2	1,451.77	1/2	1,188.43	1/2	925.09	1/2	661.82	1/2	398.49	1/2	135.15 ^{1/2}			1/2		1/2	
3/4	1,709.62	3/4	1,446.29	3/4	1,182.95	3/4	919.61	3/4	656.34	3/4	393.01	3/4	129.67 ^{3/4}			3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 11/20/2001 ITS
DECK MEASUREMENTS: 08/30/2011 SW
REPRINTED: 08/31/2011 SW

CANCELS AND SUPERCEDES
ALL PRIOR TO 08/2011

PRECISION MEASUREMENT
& ANALYSIS, INC.
P.O. Box 2092
Pearland, Texas 77688
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BARGE "WEB 315"

4 CENTER ULLAGE TABLE

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

GAUGE HEIGHT 17'-06 3/4"

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
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	
1/2	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	
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	
1/2	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	
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	
1/2	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		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	
1/2	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	
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	
1/2	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	
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	
1/2	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	
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	
1/2	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	
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	
1/2	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	
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	
1/2	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	
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	
1/2	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	
10		10		10 1/8		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	
1/2	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	
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	
1/2	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	

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 5'-00" OFF CENTERLINE AND 28'-09" FORWARD OF AFT BULKHEAD.

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



BARGE "WEB 315"

4 CENTER ULLAGE TABLE

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

GAUGE HEIGHT 17'-06 3/4"

	10 FT.		11 FT.		12 FT.		13 FT.		14 FT.		15 FT.		16 FT.		17 FT.		18 FT.		19 FT.
0	3,671.88	0	3,093.65	0	2,615.42	0	2,137.19	0	1,658.97	0	1,181.45	0	703.35	0	225.12	0		0	
1/4	3,661.91	1/4	3,083.68	1/4	2,605.45	1/4	2,127.22	1/4	1,649.00	1/4	1,171.51	1/4	693.39 ^{1/4}	1/4	215.15	1/4		1/4	
1/2	3,651.95	1/2	3,073.72	1/2	2,595.49	1/2	2,117.26	1/2	1,639.04	1/2	1,161.56	1/2	683.42 ^{1/2}	1/2	205.19	1/2		1/2	
3/4	3,641.99	3/4	3,063.76	3/4	2,585.53	3/4	2,107.30	3/4	1,629.08	3/4	1,151.62	3/4	673.46 ^{3/4}	3/4	195.23	3/4		3/4	
1	3,632.02	1	3,053.80	1	2,575.57	1	2,097.34	1	1,619.12	1	1,141.67	1	663.50	1	185.26	1		1	
1/4	3,622.06	1/4	3,043.83	1/4	2,565.60	1/4	2,087.37	1/4	1,609.16	1/4	1,131.72	1/4	653.53 ^{1/4}	1/4	175.29	1/4		1/4	
1/2	3,612.09	1/2	3,033.87	1/2	2,555.64	1/2	2,077.41	1/2	1,599.20	1/2	1,121.77	1/2	643.57 ^{1/2}	1/2	165.32	1/2		1/2	
3/4	3,602.13	3/4	3,023.91	3/4	2,545.68	3/4	2,067.45	3/4	1,589.24	3/4	1,111.82	3/4	633.61 ^{3/4}	3/4	155.35	3/4		3/4	
2	3,492.17	2	3,013.94	2	2,535.71	2	2,057.49	2	1,579.28	2	1,101.86	2	623.65	2	145.37	2		2	
1/4	3,482.20	1/4	3,003.98	1/4	2,525.75	1/4	2,047.52	1/4	1,569.33	1/4	1,091.90	1/4	613.68 ^{1/4}	1/4	135.40	1/4		1/4	
1/2	3,472.24	1/2	2,994.01	1/2	2,515.78	1/2	2,037.56	1/2	1,559.37	1/2	1,081.95	1/2	603.72 ^{1/2}	1/2	125.42	1/2		1/2	
3/4	3,462.28	3/4	2,984.05	3/4	2,505.82	3/4	2,027.60	3/4	1,549.42	3/4	1,071.99	3/4	593.76 ^{3/4}	3/4	115.45	3/4		3/4	
3	3,452.32	3	2,974.09	3	2,495.86	3	2,017.63	3	1,539.47	3	1,062.03	3	583.80	3	105.47	3		3	
1/4	3,442.35	1/4	2,964.12	1/4	2,485.89	1/4	2,007.67	1/4	1,529.52	1/4	1,052.06	1/4	573.83 ^{1/4}	1/4	95.50	1/4		1/4	
1/2	3,432.39	1/2	2,954.16	1/2	2,475.93	1/2	1,997.70	1/2	1,519.58	1/2	1,042.10	1/2	563.87 ^{1/2}	1/2	85.52	1/2		1/2	
3/4	3,422.43	3/4	2,944.20	3/4	2,465.97	3/4	1,987.74	3/4	1,509.63	3/4	1,032.14	3/4	553.91 ^{3/4}	3/4	75.55	3/4		3/4	
4	3,412.47	4	2,934.24	4	2,456.01	4	1,977.78	4	1,499.68	4	1,022.17	4	543.94	4	66.61	4		4	
1/4	3,402.50	1/4	2,924.27	1/4	2,446.04	1/4	1,967.81	1/4	1,489.74	1/4	1,012.21	1/4	533.98 ^{1/4}	1/4	57.67	1/4		1/4	
1/2	3,392.54	1/2	2,914.31	1/2	2,436.08	1/2	1,957.85	1/2	1,479.79	1/2	1,002.24	1/2	524.01 ^{1/2}	1/2	48.74	1/2		1/2	
3/4	3,382.58	3/4	2,904.35	3/4	2,426.12	3/4	1,947.89	3/4	1,469.85	3/4	992.28	3/4	514.05 ^{3/4}	3/4	39.80	3/4		3/4	
5	3,372.61	5	2,894.39	5	2,416.16	5	1,937.93	5	1,459.90	5	982.32	5	504.09	5	33.57	5		5	
1/4	3,362.65	1/4	2,884.42	1/4	2,406.19	1/4	1,927.96	1/4	1,449.96	1/4	972.35	1/4	494.12 ^{1/4}	1/4	27.33	1/4		1/4	
1/2	3,352.68	1/2	2,874.46	1/2	2,396.23	1/2	1,918.00	1/2	1,440.01	1/2	962.39	1/2	484.16 ^{1/2}	1/2	21.10	1/2		1/2	
3/4	3,342.72	3/4	2,864.50	3/4	2,386.27	3/4	1,908.04	3/4	1,430.07	3/4	952.43	3/4	474.20 ^{3/4}	3/4	14.87	3/4		3/4	
6	3,332.76	6	2,854.53	6	2,376.30	6	1,898.08	6	1,420.12	6	942.47	6	464.24	6	11.96	6		6	
1/4	3,322.79	1/4	2,844.57	1/4	2,366.34	1/4	1,888.11	1/4	1,410.18	1/4	932.50	1/4	454.27 ^{1/4}	1/4	9.05	1/4		1/4	
1/2	3,312.83	1/2	2,834.60	1/2	2,356.37	1/2	1,878.15	1/2	1,400.23	1/2	922.54	1/2	444.31 ^{1/2}	1/2	6.15	1/2		1/2	
3/4	3,302.87	3/4	2,824.64	3/4	2,346.41	3/4	1,868.19	3/4	1,390.29	3/4	912.58	3/4	434.35 ^{3/4}	3/4	3.24	3/4		3/4	
7	3,292.91	7	2,814.68	7	2,336.45	7	1,858.22	7	1,380.34	7	902.62	7	424.39	7		7		7	
1/4	3,282.94	1/4	2,804.71	1/4	2,326.48	1/4	1,848.26	1/4	1,370.40	1/4	892.65	1/4	414.42 ^{1/4}	1/4		1/4		1/4	
1/2	3,272.98	1/2	2,794.75	1/2	2,316.52	1/2	1,838.29	1/2	1,360.45	1/2	882.69	1/2	404.46 ^{1/2}	1/2		1/2		1/2	
3/4	3,263.02	3/4	2,784.79	3/4	2,306.56	3/4	1,828.33	3/4	1,350.51	3/4	872.73	3/4	394.50 ^{3/4}	3/4		3/4		3/4	
8	3,253.06	8	2,774.83	8	2,296.60	8	1,818.37	8	1,340.56	8	862.76	8	384.53	8		8		8	
1/4	3,243.09	1/4	2,764.86	1/4	2,286.63	1/4	1,808.40	1/4	1,330.62	1/4	852.80	1/4	374.57 ^{1/4}	1/4		1/4		1/4	
1/2	3,233.13	1/2	2,754.90	1/2	2,276.67	1/2	1,798.44	1/2	1,320.67	1/2	842.83	1/2	364.60 ^{1/2}	1/2		1/2		1/2	
3/4	3,223.17	3/4	2,744.94	3/4	2,266.71	3/4	1,788.48	3/4	1,310.73	3/4	832.87	3/4	354.64 ^{3/4}	3/4		3/4		3/4	
9	3,213.21	9	2,734.98	9	2,256.75	9	1,778.52	9	1,300.79	9	822.91	9	344.68	9		9		9	
1/4	3,203.24	1/4	2,725.01	1/4	2,246.78	1/4	1,768.55	1/4	1,290.84	1/4	812.94	1/4	334.71 ^{1/4}	1/4		1/4		1/4	
1/2	3,193.28	1/2	2,715.05	1/2	2,236.82	1/2	1,758.59	1/2	1,280.90	1/2	802.98	1/2	324.75 ^{1/2}	1/2		1/2		1/2	
3/4	3,183.32	3/4	2,705.09	3/4	2,226.86	3/4	1,748.63	3/4	1,270.96	3/4	793.02	3/4	314.79 ^{3/4}	3/4		3/4		3/4	
10	3,173.36	10	2,695.12	10	2,216.90	10	1,738.67	10	1,261.01	10	783.06	10	304.83	10		10		10	
1/4	3,163.39	1/4	2,685.16	1/4	2,206.93	1/4	1,728.70	1/4	1,251.07	1/4	773.09	1/4	294.86 ^{1/4}	1/4		1/4		1/4	
1/2	3,153.42	1/2	2,675.19	1/2	2,196.97	1/2	1,718.74	1/2	1,241.12	1/2	763.13	1/2	284.90 ^{1/2}	1/2		1/2		1/2	
3/4	3,143.46	3/4	2,665.23	3/4	2,187.01	3/4	1,708.78	3/4	1,231.18	3/4	753.17	3/4	274.94 ^{3/4}	3/4		3/4		3/4	
11	3,133.50	11	2,655.27	11	2,177.04	11	1,698.82	11	1,221.23	11	743.21	11	264.97	11		11		11	
1/4	3,123.53	1/4	2,645.30	1/4	2,167.08	1/4	1,688.86	1/4	1,211.29	1/4	733.24	1/4	255.01 ^{1/4}	1/4		1/4		1/4	
1/2	3,113.57	1/2	2,635.34	1/2	2,157.11	1/2	1,678.89	1/2	1,201.34	1/2	723.28	1/2	245.04 ^{1/2}	1/2		1/2		1/2	
3/4	3,103.61	3/4	2,625.38	3/4	2,147.15	3/4	1,668.93	3/4	1,191.40	3/4	713.32	3/4	235.08 ^{3/4}	3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 11/20/2001 ITS
DECK MEASUREMENTS: 08/30/2011 SW
REPRINTED: 08/31/2011 SW

CANCELS AND SUPERCEDES
ALL PRIOR TO 08/2011

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