



BARGE "WEB 402"

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

(ALL MEASUREMENTS ABOVE ARE IN INCHES)

EXAMPLE FOR ABOVE TRIM CORRECTIONS:

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

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

LENGTH BETWEEN DRAFT MARKS: 176'-00"

June 22, 2010

PRECISION MEASUREMENT
& ANALYSIS, INC.

P.O. Box 2092
Pearland, Texas 77588

<http://www.pmacorp.net>



BARGE "WEB 402"

1 CENTER ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 18'-07 3/4"

0 FT.		1 FT.		2 FT.		3 FT.		4 FT.		5 FT.		6 FT.		7 FT.		8 FT.		9 FT.	
IN	0	IN	0	IN	0	IN	0	IN	0	IN	0	IN	0	IN	0	IN	0	IN	0
									4,942.98		4,594.14		4,245.29		3,896.45		3,547.60		3,198.76
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,935.72	1/4	4,586.88	1/4	4,238.03	1/4	3,889.19	1/4	3,540.34	1/4	3,191.50
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,928.45	1/2	4,579.61	1/2	4,230.76	1/2	3,881.92	1/2	3,533.07	1/2	3,184.23
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,921.18	3/4	4,572.34	3/4	4,223.49	3/4	3,874.65	3/4	3,525.80	3/4	3,176.96
1	1	1	1	1	1	1	1	1	4,913.91	1	4,565.07	1	4,216.22	1	3,867.38	1	3,518.53	1	3,169.69
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	5,215.85	1/4	4,906.65	1/4	4,557.81	1/4	4,208.96	1/4	3,860.12	1/4	3,511.27
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	5,213.38	1/2	4,899.38	1/2	4,550.54	1/2	4,201.69	1/2	3,852.85	1/2	3,504.00
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	5,210.90	3/4	4,892.11	3/4	4,543.27	3/4	4,194.42	3/4	3,845.58	3/4	3,496.73
2	2	2	2	2	2	2	2	2	5,207.43	2	4,884.84	2	4,536.00	2	4,187.15	2	3,838.31	2	3,489.46
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	5,203.96	1/4	4,877.58	1/4	4,528.74	1/4	4,179.89	1/4	3,831.05	1/4	3,482.20
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	5,200.49	1/2	4,870.31	1/2	4,521.47	1/2	4,172.62	1/2	3,823.78	1/2	3,474.93
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	5,197.02	3/4	4,863.04	3/4	4,514.20	3/4	4,165.35	3/4	3,816.51	3/4	3,467.66
3	3	3	3	3	3	3	3	3	5,192.23	3	4,855.77	3	4,506.93	3	4,158.08	3	3,809.24	3	3,459.39
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	5,187.44	1/4	4,848.51	1/4	4,499.67	1/4	4,150.82	1/4	3,801.98	1/4	3,453.13
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	5,182.65	1/2	4,841.24	1/2	4,492.40	1/2	4,143.55	1/2	3,794.71	1/2	3,445.86
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	5,177.86	3/4	4,833.97	3/4	4,485.13	3/4	4,136.28	3/4	3,787.44	3/4	3,438.59
4	4	4	4	4	4	4	4	4	5,171.75	4	4,826.70	4	4,477.86	4	4,129.01	4	3,780.17	4	3,431.32
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	5,165.64	1/4	4,819.44	1/4	4,470.60	1/4	4,121.75	1/4	3,772.91	1/4	3,424.06
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	5,159.53	1/2	4,812.17	1/2	4,463.33	1/2	4,114.48	1/2	3,765.64	1/2	3,416.79
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	5,153.42	3/4	4,804.90	3/4	4,456.06	3/4	4,107.21	3/4	3,758.37	3/4	3,409.52
5	5	5	5	5	5	5	5	5	5,146.24	5	4,797.63	5	4,448.79	5	4,099.94	5	3,751.10	5	3,402.25
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	5,139.05	1/4	4,790.37	1/4	4,441.53	1/4	4,092.68	1/4	3,743.84	1/4	3,394.99
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	5,131.87	1/2	4,783.10	1/2	4,434.26	1/2	4,085.41	1/2	3,736.57	1/2	3,387.72
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	5,124.68	3/4	4,775.83	3/4	4,426.99	3/4	4,078.14	3/4	3,729.30	3/4	3,380.45
6	6	6	6	6	6	6	6	6	5,117.41	6	4,768.56	6	4,419.72	6	4,070.87	6	3,722.03	6	3,373.18
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	5,110.15	1/4	4,761.30	1/4	4,412.46	1/4	4,063.61	1/4	3,714.77	1/4	3,365.92
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	5,102.88	1/2	4,754.03	1/2	4,405.19	1/2	4,056.34	1/2	3,707.50	1/2	3,358.65
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	5,095.61	3/4	4,746.76	3/4	4,397.92	3/4	4,049.07	3/4	3,700.23	3/4	3,351.38
7	7	7	7	7	7	7	7	7	5,088.34	7	4,739.49	7	4,390.65	7	4,041.80	7	3,692.96	7	3,344.11
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	5,081.08	1/4	4,732.23	1/4	4,383.39	1/4	4,034.54	1/4	3,685.70	1/4	3,336.85
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	5,073.81	1/2	4,724.96	1/2	4,376.12	1/2	4,027.27	1/2	3,678.43	1/2	3,329.58
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	5,066.54	3/4	4,717.69	3/4	4,368.85	3/4	4,020.00	3/4	3,671.16	3/4	3,322.31
8	8	8	8	8	8	8	8	8	5,059.27	8	4,710.42	8	4,361.58	8	4,012.73	8	3,663.89	8	3,315.04
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	5,052.01	1/4	4,703.16	1/4	4,354.32	1/4	4,005.47	1/4	3,656.63	1/4	3,307.78
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	5,044.74	1/2	4,695.89	1/2	4,347.05	1/2	3,998.20	1/2	3,649.36	1/2	3,300.51
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	5,037.47	3/4	4,688.62	3/4	4,339.78	3/4	3,990.93	3/4	3,642.09	3/4	3,293.24
9	9	9	9	9	9	9	9	9	5,030.20	9	4,681.35	9	4,332.51	9	3,983.66	9	3,634.82	9	3,285.97
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	5,022.93	1/4	4,674.09	1/4	4,325.25	1/4	3,976.40	1/4	3,627.56	1/4	3,278.71
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	5,015.66	1/2	4,666.82	1/2	4,317.98	1/2	3,969.13	1/2	3,620.29	1/2	3,271.44
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	5,008.39	3/4	4,659.55	3/4	4,310.71	3/4	3,961.86	3/4	3,613.02	3/4	3,264.17
10	10	10	10	10	10	10	10	10	5,001.12	10	4,652.28	10	4,303.44	10	3,954.59	10	3,605.75	10	3,256.90
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,993.86	1/4	4,645.02	1/4	4,296.17	1/4	3,947.33	1/4	3,598.49	1/4	3,249.64
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,986.59	1/2	4,637.75	1/2	4,288.90	1/2	3,940.06	1/2	3,591.22	1/2	3,242.37
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,979.32	3/4	4,630.48	3/4	4,281.63	3/4	3,932.79	3/4	3,583.95	3/4	3,235.10
11	11	11	11	11	11	11	11	11	4,972.05	11	4,623.21	11	4,274.36	11	3,925.52	11	3,576.68	11	3,227.83
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,964.79	1/4	4,615.95	1/4	4,267.10	1/4	3,918.26	1/4	3,569.41	1/4	3,220.57
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,957.52	1/2	4,608.68	1/2	4,259.83	1/2	3,910.99	1/2	3,562.14	1/2	3,213.30
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,950.25	3/4	4,601.41	3/4	4,252.56	3/4	3,903.72	3/4	3,554.87	3/4	3,206.03

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH MPMS 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 02'-00" OFF CENTERLINE AND 21'-06" FORWARD OF AFT BULKHEAD.

PRECISION MEASUREMENT
& ANALYSIS, INC.

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BARGE "WEB 402"

1 CENTER ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 18'-07 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	2,849.92	0	2,501.07	0	2,152.23	0	1,803.38	0	1,454.54	0	1,105.69	0	756.86	0	408.15	0	111.86	0	
1/4	2,842.65	1/4	2,493.81	1/4	2,144.96	1/4	1,796.12	1/4	1,447.28	1/4	1,098.43	1/4	749.60	1/4	400.88	1/4	106.55	1/4	
1/2	2,835.38	1/2	2,486.54	1/2	2,137.69	1/2	1,788.85	1/2	1,440.01	1/2	1,091.16	1/2	742.33	1/2	393.62	1/2	101.23	1/2	
3/4	2,828.11	3/4	2,479.27	3/4	2,130.42	3/4	1,781.58	3/4	1,432.74	3/4	1,083.89	3/4	735.06	3/4	386.35	3/4	95.91	3/4	
1	2,820.84	1	2,472.00	1	2,123.15	1	1,774.31	1	1,425.47	1	1,076.62	1	727.79	1	379.47	1	90.80	1	
1/4	2,813.58	1/4	2,464.74	1/4	2,115.89	1/4	1,767.05	1/4	1,418.21	1/4	1,069.36	1/4	720.53	1/4	372.60	1/4	85.70	1/4	
1/2	2,806.31	1/2	2,457.47	1/2	2,108.62	1/2	1,759.78	1/2	1,410.94	1/2	1,062.09	1/2	713.26	1/2	365.72	1/2	80.59	1/2	
3/4	2,799.04	3/4	2,450.20	3/4	2,101.35	3/4	1,752.51	3/4	1,403.67	3/4	1,054.82	3/4	705.99	3/4	358.84	3/4	75.48	3/4	
2	2,791.77	2	2,442.93	2	2,094.08	2	1,745.24	2	1,396.40	2	1,047.55	2	698.73	2	352.21	2	70.83	2	
1/4	2,784.51	1/4	2,435.67	1/4	2,086.82	1/4	1,737.98	1/4	1,389.13	1/4	1,040.29	1/4	691.46	1/4	345.58	1/4	66.18	1/4	
1/2	2,777.24	1/2	2,428.40	1/2	2,079.55	1/2	1,730.71	1/2	1,381.86	1/2	1,033.02	1/2	684.20	1/2	338.94	1/2	61.52	1/2	
3/4	2,769.97	3/4	2,421.13	3/4	2,072.28	3/4	1,723.44	3/4	1,374.59	3/4	1,025.75	3/4	676.93	3/4	332.31	3/4	56.87	3/4	
3	2,762.70	3	2,413.86	3	2,065.01	3	1,716.17	3	1,367.32	3	1,018.48	3	669.67	3	325.81	3	52.67	3	
1/4	2,755.44	1/4	2,406.60	1/4	2,057.75	1/4	1,708.91	1/4	1,360.06	1/4	1,011.22	1/4	662.41	1/4	319.31	1/4	48.48	1/4	
1/2	2,748.17	1/2	2,399.33	1/2	2,050.48	1/2	1,701.64	1/2	1,352.79	1/2	1,003.95	1/2	655.14	1/2	312.81	1/2	44.28	1/2	
3/4	2,740.90	3/4	2,392.06	3/4	2,043.21	3/4	1,694.37	3/4	1,345.52	3/4	996.68	3/4	647.88	3/4	306.31	3/4	40.08	3/4	
4	2,733.63	4	2,384.79	4	2,035.94	4	1,687.10	4	1,338.25	4	989.41	4	640.62	4	299.94	4	36.24	4	
1/4	2,726.37	1/4	2,377.53	1/4	2,028.68	1/4	1,679.84	1/4	1,330.99	1/4	982.15	1/4	633.35	1/4	293.57	1/4	32.41	1/4	
1/2	2,719.10	1/2	2,370.26	1/2	2,021.41	1/2	1,672.57	1/2	1,323.72	1/2	974.88	1/2	626.09	1/2	287.20	1/2	28.57	1/2	
3/4	2,711.83	3/4	2,362.99	3/4	2,014.14	3/4	1,665.30	3/4	1,316.45	3/4	967.61	3/4	618.82	3/4	280.83	3/4	24.73	3/4	
5	2,704.56	5	2,355.72	5	2,006.87	5	1,658.03	5	1,309.18	5	960.34	5	611.56	5	274.59	5	21.43	5	
1/4	2,697.30	1/4	2,348.46	1/4	1,999.61	1/4	1,650.77	1/4	1,301.92	1/4	953.08	1/4	604.29	1/4	268.36	1/4	18.13	1/4	
1/2	2,690.03	1/2	2,341.19	1/2	1,992.34	1/2	1,643.50	1/2	1,294.65	1/2	945.81	1/2	597.03	1/2	262.12	1/2	14.82	1/2	
3/4	2,682.76	3/4	2,333.92	3/4	1,985.07	3/4	1,636.23	3/4	1,287.38	3/4	938.54	3/4	589.76	3/4	255.88	3/4	11.52	3/4	
6	2,675.49	6	2,326.65	6	1,977.80	6	1,628.96	6	1,280.11	6	931.27	6	582.50	6	249.77	6	9.50	6	
1/4	2,668.23	1/4	2,319.39	1/4	1,970.54	1/4	1,621.70	1/4	1,272.85	1/4	924.01	1/4	575.23	1/4	243.67	1/4	7.47	1/4	
1/2	2,660.96	1/2	2,312.12	1/2	1,963.27	1/2	1,614.43	1/2	1,265.58	1/2	916.74	1/2	567.97	1/2	237.56	1/2	5.45	1/2	
3/4	2,653.69	3/4	2,304.85	3/4	1,956.00	3/4	1,607.16	3/4	1,258.31	3/4	909.47	3/4	560.70	3/4	231.45	3/4	3.42	3/4	
7	2,646.42	7	2,297.58	7	1,948.73	7	1,599.89	7	1,251.04	7	902.21	7	553.44	7	225.47	7	2.68	7	
1/4	2,639.16	1/4	2,290.32	1/4	1,941.47	1/4	1,592.63	1/4	1,243.78	1/4	894.94	1/4	546.17	1/4	219.50	1/4	1.94	1/4	
1/2	2,631.89	1/2	2,283.05	1/2	1,934.20	1/2	1,585.36	1/2	1,236.51	1/2	887.68	1/2	538.91	1/2	213.52	1/2	1.20	1/2	
3/4	2,624.62	3/4	2,275.78	3/4	1,926.93	3/4	1,578.09	3/4	1,229.24	3/4	880.41	3/4	531.64	3/4	207.54	3/4	0.46	3/4	
8	2,617.35	8	2,268.51	8	1,919.66	8	1,570.82	8	1,221.97	8	873.14	8	524.38	8	201.70	8		8	
1/4	2,610.09	1/4	2,261.25	1/4	1,912.40	1/4	1,563.56	1/4	1,214.71	1/4	865.88	1/4	517.12	1/4	195.86	1/4		1/4	
1/2	2,602.82	1/2	2,253.98	1/2	1,905.13	1/2	1,556.29	1/2	1,207.44	1/2	858.61	1/2	509.85	1/2	190.01	1/2		1/2	
3/4	2,595.55	3/4	2,246.71	3/4	1,897.86	3/4	1,549.02	3/4	1,200.17	3/4	851.34	3/4	502.59	3/4	184.17	3/4		3/4	
9	2,588.28	9	2,239.44	9	1,890.59	9	1,541.75	9	1,192.90	9	844.07	9	495.33	9	178.46	9		9	
1/4	2,581.02	1/4	2,232.18	1/4	1,883.33	1/4	1,534.49	1/4	1,185.64	1/4	836.81	1/4	488.06	1/4	172.74	1/4		1/4	
1/2	2,573.75	1/2	2,224.91	1/2	1,876.06	1/2	1,527.22	1/2	1,178.37	1/2	829.54	1/2	480.80	1/2	167.03	1/2		1/2	
3/4	2,566.48	3/4	2,217.64	3/4	1,868.79	3/4	1,519.95	3/4	1,171.10	3/4	822.27	3/4	473.53	3/4	161.31	3/4		3/4	
10	2,559.21	10	2,210.37	10	1,861.52	10	1,512.68	10	1,163.83	10	815.00	10	466.27	10	155.73	10		10	
1/4	2,551.95	1/4	2,203.11	1/4	1,854.26	1/4	1,505.42	1/4	1,156.57	1/4	807.74	1/4	459.00	1/4	150.15	1/4		1/4	
1/2	2,544.68	1/2	2,195.84	1/2	1,846.99	1/2	1,498.15	1/2	1,149.30	1/2	800.47	1/2	451.74	1/2	144.57	1/2		1/2	
3/4	2,537.41	3/4	2,188.57	3/4	1,839.72	3/4	1,490.88	3/4	1,142.03	3/4	793.20	3/4	444.47	3/4	138.99	3/4		3/4	
11	2,530.14	11	2,181.30	11	1,832.45	11	1,483.61	11	1,134.76	11	785.93	11	437.21	11	133.54	11		11	
1/4	2,522.88	1/4	2,174.04	1/4	1,825.19	1/4	1,476.35	1/4	1,127.50	1/4	778.67	1/4	429.94	1/4	128.09	1/4		1/4	
1/2	2,515.61	1/2	2,166.77	1/2	1,817.92	1/2	1,469.08	1/2	1,120.23	1/2	771.40	1/2	422.68	1/2	122.63	1/2		1/2	
3/4	2,508.34	3/4	2,159.50	3/4	1,810.65	3/4	1,461.81	3/4	1,112.96	3/4	764.13	3/4	415.41	3/4	117.18	3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 08/31/2000 ITS
DECK MEASUREMENTS: 06/22/2010 SW
PRINTED: 06/22/2010 SW

CANCELS AND SUPERCEDES
ALL PRIOR TO 06/2010

PRECISION MEASUREMENT
& ANALYSIS, INC.
P.O. Box 2092
Pearland, Texas 77588
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BARGE "WEB 402"

2 PORT ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 18'-03 1/2"

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	2,978.25	0	2,789.15	0	2,593.31	0	2,397.47	0	2,201.63	0	2,005.79	0	1,809.95		
1/4	1/4	1/4	1/4	1/4	1/4	1/4	2,975.67	1/4	2,785.07	1/4	2,589.23	1/4	2,393.39	1/4	2,197.55	1/4	2,001.71	1/4	1,805.87		
1/2	1/2	1/2	1/2	1/2	1/2	1/2	2,973.10	1/2	2,780.99	1/2	2,585.15	1/2	2,389.31	1/2	2,193.47	1/2	1,997.63	1/2	1,801.79		
3/4	3/4	3/4	3/4	3/4	3/4	3/4	2,969.82	3/4	2,776.91	3/4	2,581.07	3/4	2,385.23	3/4	2,189.39	3/4	1,993.55	3/4	1,797.71		
1		1		1		1	2,966.54	1	2,772.83	1	2,576.99	1	2,381.15	1	2,185.31	1	1,989.47	1	1,793.63		
1/4	1/4	1/4	1/4	1/4	1/4	1/4	2,963.26	1/4	2,768.75	1/4	2,572.91	1/4	2,377.07	1/4	2,181.23	1/4	1,985.39	1/4	1,789.55		
1/2	1/2	1/2	1/2	1/2	1/2	1/2	2,959.98	1/2	2,764.67	1/2	2,568.83	1/2	2,372.99	1/2	2,177.15	1/2	1,981.31	1/2	1,785.47		
3/4	3/4	3/4	3/4	3/4	3/4	3/4	2,956.03	3/4	2,760.59	3/4	2,564.75	3/4	2,368.91	3/4	2,173.07	3/4	1,977.23	3/4	1,781.39		
2		2		2		2	2,952.09	2	2,756.51	2	2,560.67	2	2,364.83	2	2,168.99	2	1,973.15	2	1,777.31		
1/4	1/4	1/4	1/4	1/4	1/4	1/4	2,948.14	1/4	2,752.43	1/4	2,556.59	1/4	2,360.75	1/4	2,164.91	1/4	1,969.07	1/4	1,773.23		
1/2	1/2	1/2	1/2	1/2	1/2	1/2	2,944.19	1/2	2,748.35	1/2	2,552.51	1/2	2,356.67	1/2	2,160.83	1/2	1,964.99	1/2	1,769.15		
3/4	3/4	3/4	3/4	3/4	3/4	3/4	2,940.11	3/4	2,744.27	3/4	2,548.43	3/4	2,352.59	3/4	2,156.75	3/4	1,960.91	3/4	1,765.07		
3		3		3		3	2,936.03	3	2,740.19	3	2,544.35	3	2,348.51	3	2,152.67	3	1,956.83	3	1,760.99		
1/4	1/4	1/4	1/4	1/4	1/4	1/4	2,931.95	1/4	2,736.11	1/4	2,540.27	1/4	2,344.43	1/4	2,148.59	1/4	1,952.75	1/4	1,756.91		
1/2	1/2	1/2	1/2	1/2	1/2	1/2	2,927.87	1/2	2,732.03	1/2	2,536.19	1/2	2,340.35	1/2	2,144.51	1/2	1,948.67	1/2	1,752.83		
3/4	3/4	3/4	3/4	3/4	3/4	3/4	2,923.79	3/4	2,727.95	3/4	2,532.11	3/4	2,336.27	3/4	2,140.43	3/4	1,944.59	3/4	1,748.75		
4		4		4		4	2,919.71	4	2,723.87	4	2,528.03	4	2,332.19	4	2,136.35	4	1,940.51	4	1,744.67		
1/4	1/4	1/4	1/4	1/4	1/4	1/4	2,915.63	1/4	2,719.79	1/4	2,523.95	1/4	2,328.11	1/4	2,132.27	1/4	1,936.43	1/4	1,740.59		
1/2	1/2	1/2	1/2	1/2	1/2	1/2	2,911.55	1/2	2,715.71	1/2	2,519.87	1/2	2,324.03	1/2	2,128.19	1/2	1,932.35	1/2	1,736.51		
3/4	3/4	3/4	3/4	3/4	3/4	3/4	2,907.47	3/4	2,711.63	3/4	2,515.79	3/4	2,319.95	3/4	2,124.11	3/4	1,928.27	3/4	1,732.43		
5		5		5		5	2,903.39	5	2,707.55	5	2,511.71	5	2,315.87	5	2,120.03	5	1,924.19	5	1,728.35		
1/4	1/4	1/4	1/4	1/4	1/4	1/4	2,899.31	1/4	2,703.47	1/4	2,507.63	1/4	2,311.79	1/4	2,115.95	1/4	1,920.11	1/4	1,724.27		
1/2	1/2	1/2	1/2	1/2	1/2	1/2	2,895.23	1/2	2,699.39	1/2	2,503.55	1/2	2,307.71	1/2	2,111.87	1/2	1,916.03	1/2	1,720.19		
3/4	3/4	3/4	3/4	3/4	3/4	3/4	2,891.15	3/4	2,695.31	3/4	2,499.47	3/4	2,303.63	3/4	2,107.79	3/4	1,911.95	3/4	1,716.11		
6		6		6		6	2,887.07	6	2,691.23	6	2,495.39	6	2,299.55	6	2,103.71	6	1,907.87	6	1,712.03		
1/4	1/4	1/4	1/4	1/4	1/4	1/4	2,882.99	1/4	2,687.15	1/4	2,491.31	1/4	2,295.47	1/4	2,099.63	1/4	1,903.79	1/4	1,707.95		
1/2	1/2	1/2	1/2	1/2	1/2	1/2	2,878.91	1/2	2,683.07	1/2	2,487.23	1/2	2,291.39	1/2	2,095.55	1/2	1,899.71	1/2	1,703.87		
3/4	3/4	3/4	3/4	3/4	3/4	3/4	2,874.83	3/4	2,678.99	3/4	2,483.15	3/4	2,287.31	3/4	2,091.47	3/4	1,895.63	3/4	1,699.79		
7		7		7		7	2,870.75	7	2,674.91	7	2,479.07	7	2,283.23	7	2,087.39	7	1,891.55	7	1,695.71		
1/4	1/4	1/4	1/4	1/4	1/4	1/4	2,866.67	1/4	2,670.83	1/4	2,474.99	1/4	2,279.15	1/4	2,083.31	1/4	1,887.47	1/4	1,691.63		
1/2	1/2	1/2	1/2	1/2	1/2	1/2	2,862.59	1/2	2,666.75	1/2	2,470.91	1/2	2,275.07	1/2	2,079.23	1/2	1,883.39	1/2	1,687.55		
3/4	3/4	3/4	3/4	3/4	3/4	3/4	2,858.51	3/4	2,662.67	3/4	2,466.83	3/4	2,270.99	3/4	2,075.15	3/4	1,879.31	3/4	1,683.47		
8		8		8		8	2,854.43	8	2,658.59	8	2,462.75	8	2,266.91	8	2,071.07	8	1,875.23	8	1,679.39		
1/4	1/4	1/4	1/4	1/4	1/4	1/4	2,850.35	1/4	2,654.51	1/4	2,458.67	1/4	2,262.83	1/4	2,066.99	1/4	1,871.15	1/4	1,675.31		
1/2	1/2	1/2	1/2	1/2	1/2	1/2	2,997.23	1/2	2,846.27	1/2	2,650.43	1/2	2,454.59	1/2	2,258.75	1/2	2,062.91	1/2	1,867.07	1/2	1,671.23
3/4	3/4	3/4	3/4	3/4	3/4	3/4	2,996.79	3/4	2,842.19	3/4	2,646.35	3/4	2,450.51	3/4	2,254.67	3/4	2,058.83	3/4	1,862.99	3/4	1,667.15
9		9		9		9	2,996.35	9	2,838.11	9	2,642.27	9	2,446.43	9	2,250.59	9	2,054.75	9	1,858.91	9	1,663.07
1/4	1/4	1/4	1/4	1/4	1/4	1/4	2,995.90	1/4	2,834.03	1/4	2,638.19	1/4	2,442.35	1/4	2,246.51	1/4	2,050.67	1/4	1,854.83	1/4	1,658.99
1/2	1/2	1/2	1/2	1/2	1/2	1/2	2,995.46	1/2	2,829.95	1/2	2,634.11	1/2	2,438.27	1/2	2,242.43	1/2	2,046.59	1/2	1,850.75	1/2	1,654.91
3/4	3/4	3/4	3/4	3/4	3/4	3/4	2,994.31	3/4	2,825.87	3/4	2,630.03	3/4	2,434.19	3/4	2,238.35	3/4	2,042.51	3/4	1,846.67	3/4	1,650.83
10		10		10		10	2,993.15	10	2,821.79	10	2,625.95	10	2,430.11	10	2,234.27	10	2,038.43	10	1,842.59	10	1,646.75
1/4	1/4	1/4	1/4	1/4	1/4	1/4	2,992.00	1/4	2,817.71	1/4	2,621.87	1/4	2,426.03	1/4	2,230.19	1/4	2,034.35	1/4	1,838.51	1/4	1,642.67
1/2	1/2	1/2	1/2	1/2	1/2	1/2	2,990.84	1/2	2,813.63	1/2	2,617.79	1/2	2,421.95	1/2	2,226.11	1/2	2,030.27	1/2	1,834.43	1/2	1,638.59
3/4	3/4	3/4	3/4	3/4	3/4	3/4	2,988.98	3/4	2,809.55	3/4	2,613.71	3/4	2,417.87	3/4	2,222.03	3/4	2,026.19	3/4	1,830.35	3/4	1,634.51
11		11		11		11	2,987.12	11	2,805.47	11	2,609.63	11	2,413.79	11	2,217.95	11	2,022.11	11	1,826.27	11	1,630.43
1/4	1/4	1/4	1/4	1/4	1/4	1/4	2,985.25	1/4	2,801.39	1/4	2,605.55	1/4	2,409.71	1/4	2,213.87	1/4	2,018.03	1/4	1,822.19	1/4	1,626.35
1/2	1/2	1/2	1/2	1/2	1/2	1/2	2,983.39	1/2	2,797.31	1/2	2,601.47	1/2	2,405.63	1/2	2,209.79	1/2	2,013.95	1/2	1,818.11	1/2	1,622.27
3/4	3/4	3/4	3/4	3/4	3/4	3/4	2,980.82	3/4	2,793.23	3/4	2,597.39	3/4	2,401.55	3/4	2,205.71	3/4	2,009.87	3/4	1,814.03	3/4	1,618.19

BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH MPMS 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 11'-00" OFF CENTERLINE AND 27'-03" FORWARD OF AFT BULKHEAD.

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

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



BARGE "WEB 402"

2 PORT ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 18'-03 1/2"

IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15 FT.	IN	16 FT.	IN	17 FT.	IN	18 FT.	IN	19 FT.
0	1,614.11	0	1,418.27	0	1,222.43	0	1,026.59	0	830.75	0	634.91	0	439.15	0	243.46	0	49.26	0	
1/4	1,610.03	1/4	1,414.19	1/4	1,218.35	1/4	1,022.51	1/4	826.67	1/4	630.83	1/4	435.07	1/4	239.38	1/4	45.53	1/4	
1/2	1,605.95	1/2	1,410.11	1/2	1,214.27	1/2	1,018.43	1/2	822.59	1/2	626.75	1/2	430.99	1/2	235.30	1/2	41.79	1/2	
3/4	1,601.87	3/4	1,406.03	3/4	1,210.19	3/4	1,014.35	3/4	818.51	3/4	622.67	3/4	426.92	3/4	231.22	3/4	38.21	3/4	
1	1,597.79	1	1,401.95	1	1,206.11	1	1,010.27	1	814.43	1	618.59	1	422.84	1	227.15	1	34.62	1	
1/4	1,593.71	1/4	1,397.87	1/4	1,202.03	1/4	1,006.19	1/4	810.35	1/4	614.51	1/4	418.77	1/4	223.07	1/4	31.04	1/4	
1/2	1,589.63	1/2	1,393.79	1/2	1,197.95	1/2	1,002.11	1/2	806.27	1/2	610.43	1/2	414.69	1/2	218.99	1/2	27.45	1/2	
3/4	1,585.55	3/4	1,389.71	3/4	1,193.87	3/4	998.03	3/4	802.19	3/4	606.35	3/4	410.61	3/4	214.91	3/4	24.08	3/4	
2	1,581.47	2	1,385.63	2	1,189.79	2	993.95	2	798.11	2	602.28	2	406.54	2	210.84	2	20.71	2	
1/4	1,577.39	1/4	1,381.55	1/4	1,185.71	1/4	989.87	1/4	794.03	1/4	598.20	1/4	402.46	1/4	206.76	1/4	17.33	1/4	
1/2	1,573.31	1/2	1,377.47	1/2	1,181.63	1/2	985.79	1/2	789.95	1/2	594.12	1/2	398.38	1/2	202.68	1/2	13.96	1/2	
3/4	1,569.23	3/4	1,373.39	3/4	1,177.55	3/4	981.71	3/4	785.87	3/4	590.04	3/4	394.30	3/4	198.60	3/4	11.71	3/4	
3	1,565.15	3	1,369.31	3	1,173.47	3	977.63	3	781.79	3	585.96	3	390.23	3	194.53	3	9.46	3	
1/4	1,561.07	1/4	1,365.23	1/4	1,169.39	1/4	973.55	1/4	777.71	1/4	581.88	1/4	386.15	1/4	190.45	1/4	7.20	1/4	
1/2	1,556.99	1/2	1,361.15	1/2	1,165.31	1/2	969.47	1/2	773.63	1/2	577.80	1/2	382.07	1/2	186.37	1/2	4.95	1/2	
3/4	1,552.91	3/4	1,357.07	3/4	1,161.23	3/4	965.39	3/4	769.55	3/4	573.72	3/4	377.99	3/4	182.30	3/4		3/4	
4	1,548.83	4	1,352.99	4	1,157.15	4	961.31	4	765.47	4	569.65	4	373.92	4	178.22	4		4	
1/4	1,544.75	1/4	1,348.91	1/4	1,153.07	1/4	957.23	1/4	761.39	1/4	565.57	1/4	369.84	1/4	174.15	1/4		1/4	
1/2	1,540.67	1/2	1,344.83	1/2	1,148.99	1/2	953.15	1/2	757.31	1/2	561.49	1/2	365.76	1/2	170.07	1/2		1/2	
3/4	1,536.59	3/4	1,340.75	3/4	1,144.91	3/4	949.07	3/4	753.23	3/4	557.41	3/4	361.68	3/4	165.99	3/4		3/4	
5	1,532.51	5	1,336.67	5	1,140.83	5	944.99	5	749.15	5	553.33	5	357.61	5	161.92	5		5	
1/4	1,528.43	1/4	1,332.59	1/4	1,136.75	1/4	940.91	1/4	745.07	1/4	549.25	1/4	353.53	1/4	157.84	1/4		1/4	
1/2	1,524.35	1/2	1,328.51	1/2	1,132.67	1/2	936.83	1/2	740.99	1/2	545.17	1/2	349.45	1/2	153.76	1/2		1/2	
3/4	1,520.27	3/4	1,324.43	3/4	1,128.59	3/4	932.75	3/4	736.91	3/4	541.09	3/4	345.38	3/4	149.68	3/4		3/4	
6	1,516.19	6	1,320.35	6	1,124.51	6	928.67	6	732.83	6	537.02	6	341.30	6	145.61	6		6	
1/4	1,512.11	1/4	1,316.27	1/4	1,120.43	1/4	924.59	1/4	728.75	1/4	532.94	1/4	337.23	1/4	141.53	1/4		1/4	
1/2	1,508.03	1/2	1,312.19	1/2	1,116.35	1/2	920.51	1/2	724.67	1/2	528.86	1/2	333.15	1/2	137.45	1/2		1/2	
3/4	1,503.95	3/4	1,308.11	3/4	1,112.27	3/4	916.43	3/4	720.59	3/4	524.78	3/4	329.07	3/4	133.37	3/4		3/4	
7	1,499.87	7	1,304.03	7	1,108.19	7	912.35	7	716.51	7	520.71	7	325.00	7	129.30	7		7	
1/4	1,495.79	1/4	1,299.95	1/4	1,104.11	1/4	908.27	1/4	712.43	1/4	516.63	1/4	320.92	1/4	125.22	1/4		1/4	
1/2	1,491.71	1/2	1,295.87	1/2	1,100.03	1/2	904.19	1/2	708.35	1/2	512.55	1/2	316.84	1/2	121.14	1/2		1/2	
3/4	1,487.63	3/4	1,291.79	3/4	1,095.95	3/4	900.11	3/4	704.27	3/4	508.47	3/4	312.76	3/4	117.06	3/4		3/4	
8	1,483.55	8	1,287.71	8	1,091.87	8	896.03	8	700.19	8	504.39	8	308.69	8	112.99	8		8	
1/4	1,479.47	1/4	1,283.63	1/4	1,087.79	1/4	891.95	1/4	696.11	1/4	500.31	1/4	304.61	1/4	108.91	1/4		1/4	
1/2	1,475.39	1/2	1,279.55	1/2	1,083.71	1/2	887.87	1/2	692.03	1/2	496.23	1/2	300.53	1/2	104.83	1/2		1/2	
3/4	1,471.31	3/4	1,275.47	3/4	1,079.63	3/4	883.79	3/4	687.95	3/4	492.15	3/4	296.45	3/4	100.76	3/4		3/4	
9	1,467.23	9	1,271.39	9	1,075.55	9	879.71	9	683.87	9	488.08	9	292.38	9	96.68	9		9	
1/4	1,463.15	1/4	1,267.31	1/4	1,071.47	1/4	875.63	1/4	679.79	1/4	484.00	1/4	288.30	1/4	92.61	1/4		1/4	
1/2	1,459.07	1/2	1,263.23	1/2	1,067.39	1/2	871.55	1/2	675.71	1/2	479.92	1/2	284.22	1/2	88.53	1/2		1/2	
3/4	1,454.99	3/4	1,259.15	3/4	1,063.31	3/4	867.47	3/4	671.63	3/4	475.84	3/4	280.14	3/4	84.48	3/4		3/4	
10	1,450.91	10	1,255.07	10	1,059.23	10	863.39	10	667.55	10	471.76	10	276.07	10	80.42	10		10	
1/4	1,446.83	1/4	1,250.99	1/4	1,055.15	1/4	859.31	1/4	663.47	1/4	467.68	1/4	271.99	1/4	76.37	1/4		1/4	
1/2	1,442.75	1/2	1,246.91	1/2	1,051.07	1/2	855.23	1/2	659.39	1/2	463.60	1/2	267.91	1/2	72.31	1/2		1/2	
3/4	1,438.67	3/4	1,242.83	3/4	1,046.99	3/4	851.15	3/4	655.31	3/4	459.53	3/4	263.84	3/4	68.24	3/4		3/4	
11	1,434.59	11	1,238.75	11	1,042.91	11	847.07	11	651.23	11	455.45	11	259.76	11	64.52	11		11	
1/4	1,430.51	1/4	1,234.67	1/4	1,038.83	1/4	842.99	1/4	647.15	1/4	451.38	1/4	255.69	1/4	60.63	1/4		1/4	
1/2	1,426.43	1/2	1,230.59	1/2	1,034.75	1/2	838.91	1/2	643.07	1/2	447.30	1/2	251.61	1/2	56.73	1/2		1/2	
3/4	1,422.35	3/4	1,226.51	3/4	1,030.67	3/4	834.83	3/4	638.99	3/4	443.22	3/4	247.53	3/4	53.00	3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 08/31/2000 ITS
DECK MEASUREMENTS: 06/22/2010 SW
PRINTED: 06/22/2010 SW

CANCELS AND SUPERCEDES
ALL PRIOR TO 06/2010

PRECISION MEASUREMENT
& ANALYSIS, INC.
P.O. Box 2092
Pearland, Texas 77588
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BARGE "WEB 402"

2 STBD ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 18'-03 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	2,980.54	0	2,792.97	0	2,597.14	0	2,401.32	0	2,205.50	0	2,009.68	0	1,813.86
1/4	1/4	1/4	1/4	1/4	1/4	1/4	2,977.97	1/4	2,788.89	1/4	2,593.07	1/4	2,397.25	1/4	2,201.42	1/4	2,005.60	1/4	1,809.78
1/2	1/2	1/2	1/2	1/2	1/2	1/2	2,975.39	1/2	2,784.81	1/2	2,588.99	1/2	2,393.17	1/2	2,197.34	1/2	2,001.52	1/2	1,805.70
3/4	3/4	3/4	3/4	3/4	3/4	3/4	2,972.82	3/4	2,780.73	3/4	2,584.91	3/4	2,389.09	3/4	2,193.26	3/4	1,997.44	3/4	1,801.62
1		1		1		1	2,969.54	1	2,776.65	1	2,580.83	1	2,385.01	1	2,189.18	1	1,993.36	1	1,797.54
1/4	1/4	1/4	1/4	1/4	1/4	1/4	2,966.26	1/4	2,772.57	1/4	2,576.75	1/4	2,380.93	1/4	2,185.11	1/4	1,989.29	1/4	1,793.46
1/2	1/2	1/2	1/2	1/2	1/2	1/2	2,962.98	1/2	2,768.49	1/2	2,572.67	1/2	2,376.85	1/2	2,181.03	1/2	1,985.21	1/2	1,789.38
3/4	3/4	3/4	3/4	3/4	3/4	3/4	2,959.70	3/4	2,764.41	3/4	2,568.59	3/4	2,372.77	3/4	2,176.95	3/4	1,981.13	3/4	1,785.30
2		2		2		2	2,955.75	2	2,760.33	2	2,564.51	2	2,368.69	2	2,172.87	2	1,977.05	2	1,781.22
1/4	1/4	1/4	1/4	1/4	1/4	1/4	2,951.81	1/4	2,756.25	1/4	2,560.43	1/4	2,364.61	1/4	2,168.79	1/4	1,972.97	1/4	1,777.15
1/2	1/2	1/2	1/2	1/2	1/2	1/2	2,947.86	1/2	2,752.17	1/2	2,556.35	1/2	2,360.53	1/2	2,164.71	1/2	1,968.89	1/2	1,773.07
3/4	3/4	3/4	3/4	3/4	3/4	3/4	2,943.91	3/4	2,748.09	3/4	2,552.27	3/4	2,356.45	3/4	2,160.63	3/4	1,964.81	3/4	1,768.99
3		3		3		3	2,939.83	3	2,744.01	3	2,548.19	3	2,352.37	3	2,156.55	3	1,960.73	3	1,764.91
1/4	1/4	1/4	1/4	1/4	1/4	1/4	2,935.75	1/4	2,739.93	1/4	2,544.11	1/4	2,348.29	1/4	2,152.47	1/4	1,956.65	1/4	1,760.83
1/2	1/2	1/2	1/2	1/2	1/2	1/2	2,931.67	1/2	2,735.85	1/2	2,540.03	1/2	2,344.21	1/2	2,148.39	1/2	1,952.57	1/2	1,756.75
3/4	3/4	3/4	3/4	3/4	3/4	3/4	2,927.59	3/4	2,731.77	3/4	2,535.95	3/4	2,340.13	3/4	2,144.31	3/4	1,948.49	3/4	1,752.67
4		4		4		4	2,923.51	4	2,727.69	4	2,531.87	4	2,336.05	4	2,140.23	4	1,944.41	4	1,748.59
1/4	1/4	1/4	1/4	1/4	1/4	1/4	2,919.43	1/4	2,723.61	1/4	2,527.79	1/4	2,331.97	1/4	2,136.15	1/4	1,940.33	1/4	1,744.51
1/2	1/2	1/2	1/2	1/2	1/2	1/2	2,915.35	1/2	2,719.53	1/2	2,523.71	1/2	2,327.89	1/2	2,132.07	1/2	1,936.25	1/2	1,740.43
3/4	3/4	3/4	3/4	3/4	3/4	3/4	2,911.27	3/4	2,715.45	3/4	2,519.63	3/4	2,323.81	3/4	2,127.99	3/4	1,932.17	3/4	1,736.35
5		5		5		5	2,907.19	5	2,711.37	5	2,515.55	5	2,319.73	5	2,123.91	5	1,928.09	5	1,732.27
1/4	1/4	1/4	1/4	1/4	1/4	1/4	2,903.12	1/4	2,707.29	1/4	2,511.47	1/4	2,315.65	1/4	2,119.83	1/4	1,924.01	1/4	1,728.19
1/2	1/2	1/2	1/2	1/2	1/2	1/2	2,899.04	1/2	2,703.21	1/2	2,507.39	1/2	2,311.57	1/2	2,115.75	1/2	1,919.93	1/2	1,724.11
3/4	3/4	3/4	3/4	3/4	3/4	3/4	2,894.96	3/4	2,699.13	3/4	2,503.31	3/4	2,307.49	3/4	2,111.67	3/4	1,915.85	3/4	1,720.03
6		6		6		6	2,890.88	6	2,695.05	6	2,499.23	6	2,303.41	6	2,107.59	6	1,911.77	6	1,715.95
1/4	1/4	1/4	1/4	1/4	1/4	1/4	2,886.80	1/4	2,690.98	1/4	2,495.16	1/4	2,299.33	1/4	2,103.51	1/4	1,907.69	1/4	1,711.87
1/2	1/2	1/2	1/2	1/2	1/2	1/2	2,882.72	1/2	2,686.90	1/2	2,491.08	1/2	2,295.25	1/2	2,099.43	1/2	1,903.61	1/2	1,707.79
3/4	3/4	3/4	3/4	3/4	3/4	3/4	2,878.64	3/4	2,682.82	3/4	2,487.00	3/4	2,291.17	3/4	2,095.35	3/4	1,899.53	3/4	1,703.71
7		7		7		7	2,874.56	7	2,678.74	7	2,482.92	7	2,287.09	7	2,091.27	7	1,895.45	7	1,699.63
1/4	1/4	1/4	1/4	1/4	1/4	1/4	2,870.48	1/4	2,674.66	1/4	2,478.84	1/4	2,283.02	1/4	2,087.20	1/4	1,891.37	1/4	1,695.55
1/2	1/2	1/2	1/2	1/2	1/2	1/2	2,866.40	1/2	2,670.58	1/2	2,474.76	1/2	2,278.94	1/2	2,083.12	1/2	1,887.29	1/2	1,691.47
3/4	3/4	3/4	3/4	3/4	3/4	3/4	2,862.32	3/4	2,666.50	3/4	2,470.68	3/4	2,274.86	3/4	2,079.04	3/4	1,883.21	3/4	1,687.39
8		8		8		8	2,858.24	8	2,662.42	8	2,466.60	8	2,270.78	8	2,074.96	8	1,879.13	8	1,683.31
1/4	1/4	1/4	1/4	1/4	1/4	1/4	2,854.16	1/4	2,658.34	1/4	2,462.52	1/4	2,266.70	1/4	2,070.88	1/4	1,875.06	1/4	1,679.24
1/2	1/2	1/2	1/2	1/2	1/2	1/2	2,850.08	1/2	2,654.26	1/2	2,458.44	1/2	2,262.62	1/2	2,066.80	1/2	1,870.98	1/2	1,675.16
3/4	3/4	3/4	3/4	3/4	3/4	3/4	2,996.94	3/4	2,846.00	3/4	2,650.18	3/4	2,454.36	3/4	2,258.54	3/4	2,062.72	3/4	1,866.90
9		9		9		9	2,996.50	9	2,841.92	9	2,646.10	9	2,450.28	9	2,254.46	9	2,058.64	9	1,862.82
1/4	1/4	1/4	1/4	1/4	1/4	1/4	2,996.06	1/4	2,837.84	1/4	2,642.02	1/4	2,446.20	1/4	2,250.38	1/4	2,054.56	1/4	1,858.74
1/2	1/2	1/2	1/2	1/2	1/2	1/2	2,995.61	1/2	2,833.76	1/2	2,637.94	1/2	2,442.12	1/2	2,246.30	1/2	2,050.48	1/2	1,854.66
3/4	3/4	3/4	3/4	3/4	3/4	3/4	2,995.17	3/4	2,829.68	3/4	2,633.86	3/4	2,438.04	3/4	2,242.22	3/4	2,046.40	3/4	1,850.58
10		10		10		10	2,994.02	10	2,825.60	10	2,629.78	10	2,433.96	10	2,238.14	10	2,042.32	10	1,846.50
1/4	1/4	1/4	1/4	1/4	1/4	1/4	2,992.87	1/4	2,821.52	1/4	2,625.70	1/4	2,429.88	1/4	2,234.06	1/4	2,038.24	1/4	1,842.42
1/2	1/2	1/2	1/2	1/2	1/2	1/2	2,991.71	1/2	2,817.44	1/2	2,621.62	1/2	2,425.80	1/2	2,229.98	1/2	2,034.16	1/2	1,838.34
3/4	3/4	3/4	3/4	3/4	3/4	3/4	2,990.56	3/4	2,813.36	3/4	2,617.54	3/4	2,421.72	3/4	2,225.90	3/4	2,030.08	3/4	1,834.26
11		11		11		11	2,988.70	11	2,809.28	11	2,613.46	11	2,417.64	11	2,221.82	11	2,026.00	11	1,830.18
1/4	1/4	1/4	1/4	1/4	1/4	1/4	2,986.84	1/4	2,805.21	1/4	2,609.38	1/4	2,413.56	1/4	2,217.74	1/4	2,021.92	1/4	1,826.10
1/2	1/2	1/2	1/2	1/2	1/2	1/2	2,984.97	1/2	2,801.13	1/2	2,605.30	1/2	2,409.48	1/2	2,213.66	1/2	2,017.84	1/2	1,822.02
3/4	3/4	3/4	3/4	3/4	3/4	3/4	2,983.11	3/4	2,797.05	3/4	2,601.22	3/4	2,405.40	3/4	2,209.58	3/4	2,013.76	3/4	1,817.94

BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH MPMS 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 11'-00" OFF CENTERLINE AND 27'-03" FORWARD OF AFT BULKHEAD.

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

PRECISION MEASUREMENT
& ANALYSIS, INC.

P.O. Box 2092

Pearland, Texas 77588

<http://www.pmacorp.net>



BARGE "WEB 402"

2 STBD ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 18'-03 3/4"

IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15 FT.	IN	16 FT.	IN	17 FT.	IN	18 FT.	IN	19 FT.
0	1,618.04	0	1,422.22	0	1,226.40	0	1,030.58	0	834.76	0	638.94	0	443.17	0	247.50	0	52.99	0	
1/4	1,613.96	1/4	1,418.14	1/4	1,222.32	1/4	1,026.50	1/4	830.68	1/4	634.86	1/4	439.09	1/4	243.42	1/4	49.25	1/4	
1/2	1,609.88	1/2	1,414.06	1/2	1,218.24	1/2	1,022.42	1/2	826.60	1/2	630.78	1/2	435.02	1/2	239.35	1/2	45.52	1/2	
3/4	1,605.80	3/4	1,409.98	3/4	1,214.16	3/4	1,018.34	3/4	822.52	3/4	626.70	3/4	430.94	3/4	235.27	3/4	41.78	3/4	
1	1,601.72	1	1,405.90	1	1,210.08	1	1,014.26	1	818.44	1	622.62	1	426.86	1	231.19	1	38.20	1	
1/4	1,597.64	1/4	1,401.82	1/4	1,206.00	1/4	1,010.18	1/4	814.36	1/4	618.54	1/4	422.79	1/4	227.12	1/4	34.61	1/4	
1/2	1,593.56	1/2	1,397.74	1/2	1,201.92	1/2	1,006.10	1/2	810.28	1/2	614.46	1/2	418.71	1/2	223.04	1/2	31.03	1/2	
3/4	1,589.48	3/4	1,393.66	3/4	1,197.84	3/4	1,002.02	3/4	806.20	3/4	610.38	3/4	414.63	3/4	218.96	3/4	27.44	3/4	
2	1,585.40	2	1,389.58	2	1,193.76	2	997.94	2	802.12	2	606.30	2	410.56	2	214.89	2	24.07	2	
1/4	1,581.33	1/4	1,385.50	1/4	1,189.68	1/4	993.86	1/4	798.04	1/4	602.23	1/4	406.48	1/4	210.81	1/4	20.70	1/4	
1/2	1,577.25	1/2	1,381.42	1/2	1,185.60	1/2	989.78	1/2	793.96	1/2	598.15	1/2	402.41	1/2	206.74	1/2	17.33	1/2	
3/4	1,573.17	3/4	1,377.34	3/4	1,181.52	3/4	985.70	3/4	789.88	3/4	594.07	3/4	398.33	3/4	202.66	3/4	13.96	3/4	
3	1,569.09	3	1,373.26	3	1,177.44	3	981.62	3	785.80	3	589.99	3	394.25	3	198.58	3	11.71	3	
1/4	1,565.01	1/4	1,369.19	1/4	1,173.37	1/4	977.54	1/4	781.72	1/4	585.91	1/4	390.18	1/4	194.51	1/4	9.46	1/4	
1/2	1,560.93	1/2	1,365.11	1/2	1,169.29	1/2	973.46	1/2	777.64	1/2	581.83	1/2	386.10	1/2	190.43	1/2	7.20	1/2	
3/4	1,556.85	3/4	1,361.03	3/4	1,165.21	3/4	969.38	3/4	773.56	3/4	577.75	3/4	382.02	3/4	186.35	3/4	4.95	3/4	
4	1,552.77	4	1,356.95	4	1,161.13	4	965.30	4	769.48	4	573.67	4	377.95	4	182.27	4		4	
1/4	1,548.69	1/4	1,352.87	1/4	1,157.05	1/4	961.23	1/4	765.41	1/4	569.60	1/4	373.87	1/4	178.20	1/4		1/4	
1/2	1,544.61	1/2	1,348.79	1/2	1,152.97	1/2	957.15	1/2	761.33	1/2	565.52	1/2	369.80	1/2	174.12	1/2		1/2	
3/4	1,540.53	3/4	1,344.71	3/4	1,148.89	3/4	953.07	3/4	757.25	3/4	561.44	3/4	365.72	3/4	170.04	3/4		3/4	
5	1,536.45	5	1,340.63	5	1,144.81	5	948.99	5	753.17	5	557.36	5	361.64	5	165.97	5		5	
1/4	1,532.37	1/4	1,336.55	1/4	1,140.73	1/4	944.91	1/4	749.09	1/4	553.28	1/4	357.57	1/4	161.89	1/4		1/4	
1/2	1,528.29	1/2	1,332.47	1/2	1,136.65	1/2	940.83	1/2	745.01	1/2	549.20	1/2	353.49	1/2	157.82	1/2		1/2	
3/4	1,524.21	3/4	1,328.39	3/4	1,132.57	3/4	936.75	3/4	740.93	3/4	545.12	3/4	349.41	3/4	153.74	3/4		3/4	
6	1,520.13	6	1,324.31	6	1,128.49	6	932.67	6	736.85	6	541.04	6	345.33	6	149.66	6		6	
1/4	1,516.05	1/4	1,320.23	1/4	1,124.41	1/4	928.59	1/4	732.77	1/4	536.97	1/4	341.26	1/4	145.59	1/4		1/4	
1/2	1,511.97	1/2	1,316.15	1/2	1,120.33	1/2	924.51	1/2	728.69	1/2	532.89	1/2	337.18	1/2	141.51	1/2		1/2	
3/4	1,507.89	3/4	1,312.07	3/4	1,116.25	3/4	920.43	3/4	724.61	3/4	528.81	3/4	333.10	3/4	137.43	3/4		3/4	
7	1,503.81	7	1,307.99	7	1,112.17	7	916.35	7	720.53	7	524.73	7	329.03	7	133.36	7		7	
1/4	1,499.73	1/4	1,303.91	1/4	1,108.09	1/4	912.27	1/4	716.45	1/4	520.66	1/4	324.95	1/4	129.28	1/4		1/4	
1/2	1,495.65	1/2	1,299.83	1/2	1,104.01	1/2	908.19	1/2	712.37	1/2	516.58	1/2	320.88	1/2	125.21	1/2		1/2	
3/4	1,491.57	3/4	1,295.75	3/4	1,099.93	3/4	904.11	3/4	708.29	3/4	512.50	3/4	316.80	3/4	121.13	3/4		3/4	
8	1,487.49	8	1,291.67	8	1,095.85	8	900.03	8	704.21	8	508.42	8	312.72	8	117.05	8		8	
1/4	1,483.41	1/4	1,287.59	1/4	1,091.77	1/4	895.95	1/4	700.13	1/4	504.34	1/4	308.65	1/4	112.98	1/4		1/4	
1/2	1,479.33	1/2	1,283.51	1/2	1,087.69	1/2	891.87	1/2	696.05	1/2	500.26	1/2	304.57	1/2	108.90	1/2		1/2	
3/4	1,475.25	3/4	1,279.43	3/4	1,083.61	3/4	887.79	3/4	691.97	3/4	496.18	3/4	300.49	3/4	104.82	3/4		3/4	
9	1,471.17	9	1,275.35	9	1,079.53	9	883.71	9	687.89	9	492.10	9	296.42	9	100.74	9		9	
1/4	1,467.10	1/4	1,271.28	1/4	1,075.45	1/4	879.63	1/4	683.81	1/4	488.03	1/4	292.34	1/4	96.67	1/4		1/4	
1/2	1,463.02	1/2	1,267.20	1/2	1,071.37	1/2	875.55	1/2	679.73	1/2	483.95	1/2	288.27	1/2	92.59	1/2		1/2	
3/4	1,458.94	3/4	1,263.12	3/4	1,067.29	3/4	871.47	3/4	675.65	3/4	479.87	3/4	284.19	3/4	88.51	3/4		3/4	
10	1,454.86	10	1,259.04	10	1,063.21	10	867.39	10	671.57	10	475.79	10	280.11	10	84.46	10		10	
1/4	1,450.78	1/4	1,254.96	1/4	1,059.14	1/4	863.32	1/4	667.49	1/4	471.71	1/4	276.04	1/4	80.41	1/4		1/4	
1/2	1,446.70	1/2	1,250.88	1/2	1,055.06	1/2	859.24	1/2	663.41	1/2	467.63	1/2	271.96	1/2	76.35	1/2		1/2	
3/4	1,442.62	3/4	1,246.80	3/4	1,050.98	3/4	855.16	3/4	659.33	3/4	463.55	3/4	267.88	3/4	72.30	3/4		3/4	
11	1,438.54	11	1,242.72	11	1,046.90	11	851.08	11	655.25	11	459.47	11	263.80	11	68.41	11		11	
1/4	1,434.46	1/4	1,238.64	1/4	1,042.82	1/4	847.00	1/4	651.18	1/4	455.40	1/4	259.73	1/4	64.51	1/4		1/4	
1/2	1,430.38	1/2	1,234.56	1/2	1,038.74	1/2	842.92	1/2	647.10	1/2	451.32	1/2	255.65	1/2	60.62	1/2		1/2	
3/4	1,426.30	3/4	1,230.48	3/4	1,034.66	3/4	838.84	3/4	643.02	3/4	447.24	3/4	251.57	3/4	56.72	3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 08/31/2000 ITS
DECK MEASUREMENTS: 06/22/2010 SW
PRINTED: 06/22/2010 SW

CANCELS AND SUPERCEDES
ALL PRIOR TO 06/2010

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



BARGE "WEB 402"

3 PORT ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 18'-03 1/2"

0 FT.		1 FT.		2 FT.		3 FT.		4 FT.		5 FT.		6 FT.		7 FT.		8 FT.		9 FT.	
IN	0	IN	0	IN	0	IN	0	IN	0	IN	0	IN	0	IN	0	IN	0	IN	0
							2,982.19		2,793.13		2,597.01		2,400.89		2,204.77		2,008.65		1,812.54
1/4	1/4	1/4	1/4	1/4	1/4	1/4	2,979.69	1/4	2,789.05	1/4	2,592.92	1/4	2,396.80	1/4	2,200.69	1/4	2,004.57	1/4	1,808.45
1/2	1/2	1/2	1/2	1/2	1/2	1/2	2,977.18	1/2	2,784.96	1/2	2,588.84	1/2	2,392.72	1/2	2,196.60	1/2	2,000.48	1/2	1,804.37
3/4	3/4	3/4	3/4	3/4	3/4	3/4	2,973.93	3/4	2,780.87	3/4	2,584.75	3/4	2,388.63	3/4	2,192.51	3/4	1,996.39	3/4	1,800.28
1	1	1	1	1	1	1	2,970.68	1	2,776.79	1	2,580.67	1	2,384.55	1	2,188.43	1	1,992.31	1	1,796.19
1/4	1/4	1/4	1/4	1/4	1/4	1/4	2,967.43	1/4	2,772.70	1/4	2,576.58	1/4	2,380.46	1/4	2,184.34	1/4	1,988.22	1/4	1,792.11
1/2	1/2	1/2	1/2	1/2	1/2	1/2	2,964.18	1/2	2,768.61	1/2	2,572.50	1/2	2,376.38	1/2	2,180.26	1/2	1,984.14	1/2	1,788.02
3/4	3/4	3/4	3/4	3/4	3/4	3/4	2,960.23	3/4	2,764.53	3/4	2,568.41	3/4	2,372.29	3/4	2,176.17	3/4	1,980.05	3/4	1,783.93
2	2	2	2	2	2	2	2,956.29	2	2,760.44	2	2,564.32	2	2,368.20	2	2,172.09	2	1,975.97	2	1,779.85
1/4	1/4	1/4	1/4	1/4	1/4	1/4	2,952.34	1/4	2,756.36	1/4	2,560.24	1/4	2,364.12	1/4	2,168.00	1/4	1,971.88	1/4	1,775.76
1/2	1/2	1/2	1/2	1/2	1/2	1/2	2,948.39	1/2	2,752.27	1/2	2,556.15	1/2	2,360.03	1/2	2,163.92	1/2	1,967.80	1/2	1,771.68
3/4	3/4	3/4	3/4	3/4	3/4	3/4	2,944.31	3/4	2,748.19	3/4	2,552.06	3/4	2,355.94	3/4	2,159.83	3/4	1,963.71	3/4	1,767.59
3	3	3	3	3	3	3	2,940.22	3	2,744.10	3	2,547.98	3	2,351.86	3	2,155.74	3	1,959.62	3	1,763.51
1/4	1/4	1/4	1/4	1/4	1/4	1/4	2,936.14	1/4	2,740.02	1/4	2,543.89	1/4	2,347.77	1/4	2,151.66	1/4	1,955.54	1/4	1,759.42
1/2	1/2	1/2	1/2	1/2	1/2	1/2	2,932.05	1/2	2,735.93	1/2	2,539.81	1/2	2,343.69	1/2	2,147.57	1/2	1,951.45	1/2	1,755.34
3/4	3/4	3/4	3/4	3/4	3/4	3/4	2,927.96	3/4	2,731.84	3/4	2,535.72	3/4	2,339.60	3/4	2,143.48	3/4	1,947.36	3/4	1,751.25
4	4	4	4	4	4	4	2,923.88	4	2,727.76	4	2,531.64	4	2,335.52	4	2,139.40	4	1,943.28	4	1,747.16
1/4	1/4	1/4	1/4	1/4	1/4	1/4	2,919.79	1/4	2,723.67	1/4	2,527.55	1/4	2,331.43	1/4	2,135.31	1/4	1,939.19	1/4	1,743.08
1/2	1/2	1/2	1/2	1/2	1/2	1/2	2,915.70	1/2	2,719.58	1/2	2,523.47	1/2	2,327.35	1/2	2,131.23	1/2	1,935.11	1/2	1,738.99
3/4	3/4	3/4	3/4	3/4	3/4	3/4	2,911.62	3/4	2,715.50	3/4	2,519.38	3/4	2,323.26	3/4	2,127.14	3/4	1,931.02	3/4	1,734.90
5	5	5	5	5	5	5	2,907.53	5	2,711.41	5	2,515.29	5	2,319.17	5	2,123.06	5	1,926.94	5	1,730.82
1/4	1/4	1/4	1/4	1/4	1/4	1/4	2,903.45	1/4	2,707.33	1/4	2,511.21	1/4	2,315.09	1/4	2,118.97	1/4	1,922.85	1/4	1,726.73
1/2	1/2	1/2	1/2	1/2	1/2	1/2	2,899.36	1/2	2,703.24	1/2	2,507.12	1/2	2,311.00	1/2	2,114.89	1/2	1,918.77	1/2	1,722.65
3/4	3/4	3/4	3/4	3/4	3/4	3/4	2,895.28	3/4	2,699.16	3/4	2,503.03	3/4	2,306.91	3/4	2,110.80	3/4	1,914.68	3/4	1,718.56
6	6	6	6	6	6	6	2,891.19	6	2,695.07	6	2,498.95	6	2,302.83	6	2,106.71	6	1,910.59	6	1,714.48
1/4	1/4	1/4	1/4	1/4	1/4	1/4	2,887.11	1/4	2,690.99	1/4	2,494.86	1/4	2,298.74	1/4	2,102.63	1/4	1,906.51	1/4	1,710.39
1/2	1/2	1/2	1/2	1/2	1/2	1/2	2,883.02	1/2	2,686.90	1/2	2,490.78	1/2	2,294.66	1/2	2,098.54	1/2	1,902.42	1/2	1,706.31
3/4	3/4	3/4	3/4	3/4	3/4	3/4	2,878.93	3/4	2,682.81	3/4	2,486.69	3/4	2,290.57	3/4	2,094.45	3/4	1,898.33	3/4	1,702.22
7	7	7	7	7	7	7	2,874.85	7	2,678.73	7	2,482.61	7	2,286.49	7	2,090.37	7	1,894.25	7	1,698.13
1/4	1/4	1/4	1/4	1/4	1/4	1/4	2,870.76	1/4	2,674.64	1/4	2,478.52	1/4	2,282.40	1/4	2,086.28	1/4	1,890.16	1/4	1,694.05
1/2	1/2	1/2	1/2	1/2	1/2	1/2	2,866.67	1/2	2,670.55	1/2	2,474.44	1/2	2,278.32	1/2	2,082.20	1/2	1,886.08	1/2	1,689.96
3/4	3/4	3/4	3/4	3/4	3/4	3/4	2,862.59	3/4	2,666.47	3/4	2,470.35	3/4	2,274.23	3/4	2,078.11	3/4	1,881.99	3/4	1,685.87
8	8	8	8	8	8	8	2,858.50	8	2,662.38	8	2,466.26	8	2,270.15	8	2,074.03	8	1,877.91	8	1,681.79
1/4	1/4	1/4	1/4	1/4	1/4	1/4	2,854.42	1/4	2,658.30	1/4	2,462.18	1/4	2,266.06	1/4	2,069.94	1/4	1,873.82	1/4	1,677.70
1/2	1/2	1/2	1/2	1/2	1/2	1/2	2,850.33	1/2	2,654.21	1/2	2,458.09	1/2	2,261.98	1/2	2,065.86	1/2	1,869.74	1/2	1,673.62
3/4	3/4	3/4	3/4	3/4	3/4	3/4	2,999.46	3/4	2,846.25	3/4	2,650.13	3/4	2,454.00	3/4	2,257.89	3/4	2,061.77	3/4	1,865.65
9	9	9	9	9	9	9	2,999.09	9	2,842.16	9	2,646.04	9	2,449.92	9	2,253.80	9	2,057.69	9	1,861.57
1/4	1/4	1/4	1/4	1/4	1/4	1/4	2,998.72	1/4	2,838.08	1/4	2,641.96	1/4	2,445.83	1/4	2,249.72	1/4	2,053.60	1/4	1,857.48
1/2	1/2	1/2	1/2	1/2	1/2	1/2	2,998.35	1/2	2,833.99	1/2	2,637.87	1/2	2,441.75	1/2	2,245.63	1/2	2,049.51	1/2	1,853.40
3/4	3/4	3/4	3/4	3/4	3/4	3/4	2,997.33	3/4	2,829.90	3/4	2,633.79	3/4	2,437.66	3/4	2,241.54	3/4	2,045.43	3/4	1,849.31
10	10	10	10	10	10	10	2,996.31	10	2,825.82	10	2,629.70	10	2,433.58	10	2,237.46	10	2,041.34	10	1,845.22
1/4	1/4	1/4	1/4	1/4	1/4	1/4	2,995.28	1/4	2,821.73	1/4	2,625.62	1/4	2,429.49	1/4	2,233.37	1/4	2,037.26	1/4	1,841.14
1/2	1/2	1/2	1/2	1/2	1/2	1/2	2,994.26	1/2	2,817.64	1/2	2,621.53	1/2	2,425.41	1/2	2,229.29	1/2	2,033.17	1/2	1,837.05
3/4	3/4	3/4	3/4	3/4	3/4	3/4	2,992.50	3/4	2,813.56	3/4	2,617.44	3/4	2,421.32	3/4	2,225.20	3/4	2,029.08	3/4	1,832.96
11	11	11	11	11	11	11	2,990.73	11	2,809.47	11	2,613.36	11	2,417.23	11	2,221.12	11	2,025.00	11	1,828.88
1/4	1/4	1/4	1/4	1/4	1/4	1/4	2,988.97	1/4	2,805.39	1/4	2,609.27	1/4	2,413.15	1/4	2,217.03	1/4	2,020.91	1/4	1,824.79
1/2	1/2	1/2	1/2	1/2	1/2	1/2	2,987.20	1/2	2,801.30	1/2	2,605.18	1/2	2,409.06	1/2	2,212.95	1/2	2,016.83	1/2	1,820.71
3/4	3/4	3/4	3/4	3/4	3/4	3/4	2,984.70	3/4	2,797.22	3/4	2,601.09	3/4	2,404.97	3/4	2,208.86	3/4	2,012.74	3/4	1,816.62

BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH MPMS 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 11'-00" OFF CENTERLINE AND 27'-06" FORWARD OF AFT BULKHEAD.

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

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



BARGE "WEB 402"

3 PORT ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 18'-03 1/2"

IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15 FT.	IN	16 FT.	IN	17 FT.	IN	18 FT.	IN	19 FT.
0	1,616.42	0	1,420.30	0	1,224.18	0	1,028.06	0	831.94	0	635.83	0	439.78	0	243.81	0	49.34	0	
1/4	1,612.33	1/4	1,416.21	1/4	1,220.09	1/4	1,023.98	1/4	827.86	1/4	631.74	1/4	435.70	1/4	239.73	1/4	45.60	1/4	
1/2	1,608.25	1/2	1,412.13	1/2	1,216.01	1/2	1,019.89	1/2	823.77	1/2	627.66	1/2	431.62	1/2	235.65	1/2	41.86	1/2	
3/4	1,604.16	3/4	1,408.04	3/4	1,211.92	3/4	1,015.80	3/4	819.68	3/4	623.57	3/4	427.54	3/4	231.56	3/4	38.27	3/4	
1	1,600.07	1	1,403.96	1	1,207.84	1	1,011.72	1	815.60	1	619.48	1	423.45	1	227.48	1	34.67	1	
1/4	1,595.99	1/4	1,399.87	1/4	1,203.75	1/4	1,007.63	1/4	811.51	1/4	615.40	1/4	419.37	1/4	223.39	1/4	31.08	1/4	
1/2	1,591.90	1/2	1,395.79	1/2	1,199.67	1/2	1,003.55	1/2	807.43	1/2	611.31	1/2	415.29	1/2	219.31	1/2	27.49	1/2	
3/4	1,587.81	3/4	1,391.70	3/4	1,195.58	3/4	999.46	3/4	803.34	3/4	607.23	3/4	411.21	3/4	215.23	3/4	24.11	3/4	
2	1,583.73	2	1,387.61	2	1,191.49	2	995.38	2	799.26	2	603.14	2	407.12	2	211.14	2	20.73	2	
1/4	1,579.64	1/4	1,383.53	1/4	1,187.41	1/4	991.29	1/4	795.17	1/4	599.06	1/4	403.04	1/4	207.06	1/4	17.36	1/4	
1/2	1,575.56	1/2	1,379.44	1/2	1,183.32	1/2	987.21	1/2	791.09	1/2	594.98	1/2	398.96	1/2	202.98	1/2	13.98	1/2	
3/4	1,571.47	3/4	1,375.35	3/4	1,179.23	3/4	983.12	3/4	787.00	3/4	590.89	3/4	394.88	3/4	198.90	3/4	11.72	3/4	
3	1,567.39	3	1,371.27	3	1,175.15	3	979.03	3	782.91	3	586.81	3	390.79	3	194.81	3	9.47	3	
1/4	1,563.30	1/4	1,367.18	1/4	1,171.06	1/4	974.95	1/4	778.83	1/4	582.72	1/4	386.71	1/4	190.73	1/4	7.21	1/4	
1/2	1,559.22	1/2	1,363.10	1/2	1,166.98	1/2	970.86	1/2	774.74	1/2	578.64	1/2	382.63	1/2	186.65	1/2	4.96	1/2	
3/4	1,555.13	3/4	1,359.01	3/4	1,162.89	3/4	966.77	3/4	770.65	3/4	574.55	3/4	378.55	3/4	182.57	3/4		3/4	
4	1,551.04	4	1,354.93	4	1,158.81	4	962.69	4	766.57	4	570.47	4	374.46	4	178.48	4		4	
1/4	1,546.96	1/4	1,350.84	1/4	1,154.72	1/4	958.60	1/4	762.48	1/4	566.38	1/4	370.38	1/4	174.40	1/4		1/4	
1/2	1,542.87	1/2	1,346.76	1/2	1,150.64	1/2	954.52	1/2	758.40	1/2	562.30	1/2	366.30	1/2	170.32	1/2		1/2	
3/4	1,538.78	3/4	1,342.67	3/4	1,146.55	3/4	950.43	3/4	754.31	3/4	558.21	3/4	362.21	3/4	166.24	3/4		3/4	
5	1,534.70	5	1,338.58	5	1,142.46	5	946.35	5	750.23	5	554.12	5	358.13	5	162.15	5		5	
1/4	1,530.61	1/4	1,334.50	1/4	1,138.38	1/4	942.26	1/4	746.14	1/4	550.04	1/4	354.04	1/4	158.07	1/4		1/4	
1/2	1,526.53	1/2	1,330.41	1/2	1,134.29	1/2	938.18	1/2	742.06	1/2	545.95	1/2	349.96	1/2	153.99	1/2		1/2	
3/4	1,522.44	3/4	1,326.32	3/4	1,130.20	3/4	934.09	3/4	737.97	3/4	541.87	3/4	345.88	3/4	149.91	3/4		3/4	
6	1,518.36	6	1,322.24	6	1,126.12	6	930.00	6	733.88	6	537.79	6	341.79	6	145.82	6		6	
1/4	1,514.27	1/4	1,318.15	1/4	1,122.03	1/4	925.92	1/4	729.80	1/4	533.71	1/4	337.71	1/4	141.74	1/4		1/4	
1/2	1,510.19	1/2	1,314.07	1/2	1,117.95	1/2	921.83	1/2	725.71	1/2	529.63	1/2	333.63	1/2	137.66	1/2		1/2	
3/4	1,506.10	3/4	1,309.98	3/4	1,113.86	3/4	917.74	3/4	721.62	3/4	525.54	3/4	329.55	3/4	133.58	3/4		3/4	
7	1,502.01	7	1,305.90	7	1,109.78	7	913.66	7	717.54	7	521.46	7	325.46	7	129.49	7		7	
1/4	1,497.93	1/4	1,301.81	1/4	1,105.69	1/4	909.57	1/4	713.45	1/4	517.37	1/4	321.38	1/4	125.41	1/4		1/4	
1/2	1,493.84	1/2	1,297.73	1/2	1,101.61	1/2	905.49	1/2	709.37	1/2	513.29	1/2	317.30	1/2	121.33	1/2		1/2	
3/4	1,489.75	3/4	1,293.64	3/4	1,097.52	3/4	901.40	3/4	705.28	3/4	509.20	3/4	313.22	3/4	117.25	3/4		3/4	
8	1,485.67	8	1,289.55	8	1,093.43	8	897.32	8	701.20	8	505.12	8	309.13	8	113.16	8		8	
1/4	1,481.58	1/4	1,285.47	1/4	1,089.35	1/4	893.23	1/4	697.11	1/4	501.03	1/4	305.05	1/4	109.08	1/4		1/4	
1/2	1,477.50	1/2	1,281.38	1/2	1,085.26	1/2	889.15	1/2	693.03	1/2	496.95	1/2	300.97	1/2	105.00	1/2		1/2	
3/4	1,473.41	3/4	1,277.29	3/4	1,081.17	3/4	885.06	3/4	688.94	3/4	492.86	3/4	296.89	3/4	100.92	3/4		3/4	
9	1,469.33	9	1,273.21	9	1,077.09	9	880.97	9	684.85	9	488.78	9	292.80	9	96.83	9		9	
1/4	1,465.24	1/4	1,269.12	1/4	1,073.00	1/4	876.89	1/4	680.77	1/4	484.69	1/4	288.72	1/4	92.75	1/4		1/4	
1/2	1,461.16	1/2	1,265.04	1/2	1,068.92	1/2	872.80	1/2	676.68	1/2	480.61	1/2	284.64	1/2	88.67	1/2		1/2	
3/4	1,457.07	3/4	1,260.95	3/4	1,064.83	3/4	868.71	3/4	672.59	3/4	476.53	3/4	280.56	3/4	84.61	3/4		3/4	
10	1,452.99	10	1,256.87	10	1,060.75	10	864.63	10	668.51	10	472.44	10	276.47	10	80.54	10		10	
1/4	1,448.90	1/4	1,252.78	1/4	1,056.66	1/4	860.54	1/4	664.42	1/4	468.36	1/4	272.39	1/4	76.48	1/4		1/4	
1/2	1,444.82	1/2	1,248.70	1/2	1,052.58	1/2	856.46	1/2	660.34	1/2	464.28	1/2	268.31	1/2	72.42	1/2		1/2	
3/4	1,440.73	3/4	1,244.61	3/4	1,048.49	3/4	852.37	3/4	656.25	3/4	460.20	3/4	264.23	3/4	68.34	3/4		3/4	
11	1,436.64	11	1,240.52	11	1,044.41	11	848.29	11	652.17	11	456.11	11	260.14	11	64.26	11		11	
1/4	1,432.56	1/4	1,236.44	1/4	1,040.32	1/4	844.20	1/4	648.08	1/4	452.03	1/4	256.06	1/4	60.18	1/4		1/4	
1/2	1,428.47	1/2	1,232.35	1/2	1,036.24	1/2	840.12	1/2	644.00	1/2	447.95	1/2	251.98	1/2	56.10	1/2		1/2	
3/4	1,424.38	3/4	1,228.26	3/4	1,032.15	3/4	836.03	3/4	639.91	3/4	443.87	3/4	247.90	3/4	52.02	3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

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DECK MEASUREMENTS: 06/22/2010 SW
PRINTED: 06/22/2010 SW

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BARGE "WEB 402"

3 STBD ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 18'-03 1/2"

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	2,982.02	0	2,794.18	0	2,597.99	0	2,401.80	0	2,205.61	0	2,009.42	0	1,813.23		
1/4	1/4	1/4	1/4	1/4	1/4	1/4	2,979.62	1/4	2,790.09	1/4	2,593.90	1/4	2,397.71	1/4	2,201.52	1/4	2,005.33	1/4	1,809.14		
1/2	1/2	1/2	1/2	1/2	1/2	1/2	2,977.22	1/2	2,786.00	1/2	2,589.81	1/2	2,393.62	1/2	2,197.43	1/2	2,001.24	1/2	1,805.05		
3/4	3/4	3/4	3/4	3/4	3/4	3/4	2,974.11	3/4	2,781.92	3/4	2,585.72	3/4	2,389.53	3/4	2,193.34	3/4	1,997.15	3/4	1,800.96		
1		1		1		1	2,971.00	1	2,777.83	1	2,581.64	1	2,385.45	1	2,189.26	1	1,993.07	1	1,796.88		
1/4	1/4	1/4	1/4	1/4	1/4	1/4	2,967.89	1/4	2,773.75	1/4	2,577.55	1/4	2,381.36	1/4	2,185.17	1/4	1,988.98	1/4	1,792.79		
1/2	1/2	1/2	1/2	1/2	1/2	1/2	2,964.78	1/2	2,769.66	1/2	2,573.46	1/2	2,377.27	1/2	2,181.08	1/2	1,984.89	1/2	1,788.70		
3/4	3/4	3/4	3/4	3/4	3/4	3/4	2,960.96	3/4	2,765.57	3/4	2,569.38	3/4	2,373.18	3/4	2,176.99	3/4	1,980.80	3/4	1,784.61		
2		2		2		2	2,957.14	2	2,761.49	2	2,565.29	2	2,369.10	2	2,172.91	2	1,976.72	2	1,780.53		
1/4	1/4	1/4	1/4	1/4	1/4	1/4	2,953.32	1/4	2,757.40	1/4	2,561.21	1/4	2,365.01	1/4	2,168.82	1/4	1,972.63	1/4	1,776.44		
1/2	1/2	1/2	1/2	1/2	1/2	1/2	2,949.50	1/2	2,753.31	1/2	2,557.12	1/2	2,360.92	1/2	2,164.73	1/2	1,968.54	1/2	1,772.35		
3/4	3/4	3/4	3/4	3/4	3/4	3/4	2,945.41	3/4	2,749.22	3/4	2,553.03	3/4	2,356.84	3/4	2,160.65	3/4	1,964.45	3/4	1,768.26		
3		3		3		3	2,941.33	3	2,745.14	3	2,548.95	3	2,352.75	3	2,156.56	3	1,960.37	3	1,764.18		
1/4	1/4	1/4	1/4	1/4	1/4	1/4	2,937.24	1/4	2,741.05	1/4	2,544.86	1/4	2,348.67	1/4	2,152.48	1/4	1,956.28	1/4	1,760.09		
1/2	1/2	1/2	1/2	1/2	1/2	1/2	2,933.15	1/2	2,736.96	1/2	2,540.77	1/2	2,344.58	1/2	2,148.39	1/2	1,952.19	1/2	1,756.00		
3/4	3/4	3/4	3/4	3/4	3/4	3/4	2,929.06	3/4	2,732.87	3/4	2,536.68	3/4	2,340.49	3/4	2,144.30	3/4	1,948.11	3/4	1,751.92		
4		4		4		4	2,924.98	4	2,728.79	4	2,532.60	4	2,336.41	4	2,140.22	4	1,944.02	4	1,747.83		
1/4	1/4	1/4	1/4	1/4	1/4	1/4	2,920.89	1/4	2,724.70	1/4	2,528.51	1/4	2,332.32	1/4	2,136.13	1/4	1,939.94	1/4	1,743.75		
1/2	1/2	1/2	1/2	1/2	1/2	1/2	2,916.80	1/2	2,720.61	1/2	2,524.42	1/2	2,328.23	1/2	2,132.04	1/2	1,935.85	1/2	1,739.66		
3/4	3/4	3/4	3/4	3/4	3/4	3/4	2,912.71	3/4	2,716.52	3/4	2,520.33	3/4	2,324.14	3/4	2,127.95	3/4	1,931.76	3/4	1,735.57		
5		5		5		5	2,908.63	5	2,712.44	5	2,516.25	5	2,320.06	5	2,123.87	5	1,927.68	5	1,731.49		
1/4	1/4	1/4	1/4	1/4	1/4	1/4	2,904.54	1/4	2,708.35	1/4	2,512.16	1/4	2,315.97	1/4	2,119.78	1/4	1,923.59	1/4	1,727.40		
1/2	1/2	1/2	1/2	1/2	1/2	1/2	2,900.45	1/2	2,704.26	1/2	2,508.07	1/2	2,311.88	1/2	2,115.69	1/2	1,919.50	1/2	1,723.31		
3/4	3/4	3/4	3/4	3/4	3/4	3/4	2,896.36	3/4	2,700.17	3/4	2,503.98	3/4	2,307.79	3/4	2,111.60	3/4	1,915.41	3/4	1,719.22		
6		6		6		6	2,892.28	6	2,696.09	6	2,499.90	6	2,303.71	6	2,107.52	6	1,911.33	6	1,715.14		
1/4	1/4	1/4	1/4	1/4	1/4	1/4	2,888.19	1/4	2,692.00	1/4	2,495.81	1/4	2,299.62	1/4	2,103.43	1/4	1,907.24	1/4	1,711.05		
1/2	1/2	1/2	1/2	1/2	1/2	1/2	2,884.10	1/2	2,687.91	1/2	2,491.72	1/2	2,295.53	1/2	2,099.34	1/2	1,903.15	1/2	1,706.96		
3/4	3/4	3/4	3/4	3/4	3/4	3/4	2,880.01	3/4	2,683.82	3/4	2,487.63	3/4	2,291.44	3/4	2,095.25	3/4	1,899.06	3/4	1,702.87		
7		7		7		7	2,875.93	7	2,679.74	7	2,483.55	7	2,287.36	7	2,091.17	7	1,894.98	7	1,698.79		
1/4	1/4	1/4	1/4	1/4	1/4	1/4	2,871.84	1/4	2,675.65	1/4	2,479.46	1/4	2,283.27	1/4	2,087.08	1/4	1,890.89	1/4	1,694.70		
1/2	1/2	1/2	1/2	1/2	1/2	1/2	2,867.75	1/2	2,671.56	1/2	2,475.37	1/2	2,279.18	1/2	2,082.99	1/2	1,886.80	1/2	1,690.61		
3/4	3/4	3/4	3/4	3/4	3/4	3/4	2,863.66	3/4	2,667.47	3/4	2,471.28	3/4	2,275.09	3/4	2,078.90	3/4	1,882.71	3/4	1,686.52		
8		8		8		8	2,859.58	8	2,663.39	8	2,467.20	8	2,271.01	8	2,074.82	8	1,878.63	8	1,682.44		
1/4	1/4	1/4	1/4	1/4	1/4	1/4	2,855.49	1/4	2,659.30	1/4	2,463.11	1/4	2,266.92	1/4	2,070.73	1/4	1,874.54	1/4	1,678.35		
1/2	1/2	1/2	1/2	1/2	1/2	1/2	2,851.40	1/2	2,655.21	1/2	2,459.02	1/2	2,262.83	1/2	2,066.64	1/2	1,870.45	1/2	1,674.26		
3/4	3/4	3/4	3/4	3/4	3/4	3/4	2,998.54	3/4	2,847.31	3/4	2,651.12	3/4	2,454.93	3/4	2,258.74	3/4	2,062.55	3/4	1,866.36	3/4	1,670.17
9		9		9		9	2,998.19	9	2,843.23	9	2,647.04	9	2,450.85	9	2,254.66	9	2,058.47	9	1,862.28	9	1,666.09
1/4	1/4	1/4	1/4	1/4	1/4	1/4	2,997.83	1/4	2,839.14	1/4	2,642.95	1/4	2,446.76	1/4	2,250.57	1/4	2,054.38	1/4	1,858.19	1/4	1,662.00
1/2	1/2	1/2	1/2	1/2	1/2	1/2	2,997.48	1/2	2,835.05	1/2	2,638.86	1/2	2,442.67	1/2	2,246.48	1/2	2,050.29	1/2	1,854.10	1/2	1,657.91
3/4	3/4	3/4	3/4	3/4	3/4	3/4	2,996.50	3/4	2,830.96	3/4	2,634.77	3/4	2,438.58	3/4	2,242.39	3/4	2,046.20	3/4	1,850.01	3/4	1,653.82
10		10		10		10	2,995.53	10	2,826.88	10	2,630.69	10	2,434.50	10	2,238.31	10	2,042.12	10	1,845.93	10	1,649.74
1/4	1/4	1/4	1/4	1/4	1/4	1/4	2,994.55	1/4	2,822.79	1/4	2,626.60	1/4	2,430.41	1/4	2,234.22	1/4	2,038.03	1/4	1,841.84	1/4	1,645.65
1/2	1/2	1/2	1/2	1/2	1/2	1/2	2,993.57	1/2	2,818.70	1/2	2,622.51	1/2	2,426.32	1/2	2,230.13	1/2	2,033.94	1/2	1,837.75	1/2	1,641.56
3/4	3/4	3/4	3/4	3/4	3/4	3/4	2,991.88	3/4	2,814.61	3/4	2,618.42	3/4	2,422.23	3/4	2,226.04	3/4	2,029.85	3/4	1,833.66	3/4	1,637.47
11		11		11		11	2,990.19	11	2,810.53	11	2,614.34	11	2,418.15	11	2,221.96	11	2,025.77	11	1,829.58	11	1,633.39
1/4	1/4	1/4	1/4	1/4	1/4	1/4	2,988.50	1/4	2,806.44	1/4	2,610.25	1/4	2,414.06	1/4	2,217.87	1/4	2,021.68	1/4	1,825.49	1/4	1,629.30
1/2	1/2	1/2	1/2	1/2	1/2	1/2	2,986.81	1/2	2,802.35	1/2	2,606.16	1/2	2,409.97	1/2	2,213.78	1/2	2,017.59	1/2	1,821.40	1/2	1,625.21
3/4	3/4	3/4	3/4	3/4	3/4	3/4	2,984.41	3/4	2,798.26	3/4	2,602.07	3/4	2,405.88	3/4	2,209.69	3/4	2,013.50	3/4	1,817.31	3/4	1,621.12

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH MPMS 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 11'-00" OFF CENTERLINE AND 27'-06" FORWARD OF AFT BULKHEAD.

PRECISION MEASUREMENT
& ANALYSIS, INC.

P.O. Box 2092

Pearland, Texas 77588

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BARGE "WEB 402"

3 STBD ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 18'-03 1/2"

IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15 FT.	IN	16 FT.	IN	17 FT.	IN	18 FT.	IN	19 FT.
0	1,617.04	0	1,420.85	0	1,224.66	0	1,028.47	0	832.28	0	636.09	0	439.94	0	243.90	0	49.37	0	
1/4	1,612.95	1/4	1,416.76	1/4	1,220.57	1/4	1,024.38	1/4	828.19	1/4	632.00	1/4	435.86	1/4	239.82	1/4	45.62	1/4	
1/2	1,608.86	1/2	1,412.67	1/2	1,216.48	1/2	1,020.29	1/2	824.10	1/2	627.91	1/2	431.77	1/2	235.73	1/2	41.88	1/2	
3/4	1,604.77	3/4	1,408.58	3/4	1,212.39	3/4	1,016.20	3/4	820.01	3/4	623.82	3/4	427.69	3/4	231.65	3/4	38.29	3/4	
1	1,600.69	1	1,404.50	1	1,208.31	1	1,012.12	1	815.93	1	619.74	1	423.61	1	227.56	1	34.70	1	
1/4	1,596.60	1/4	1,400.41	1/4	1,204.22	1/4	1,008.03	1/4	811.84	1/4	615.65	1/4	419.52	1/4	223.48	1/4	31.10	1/4	
1/2	1,592.51	1/2	1,396.32	1/2	1,200.13	1/2	1,003.94	1/2	807.75	1/2	611.56	1/2	415.44	1/2	219.39	1/2	27.51	1/2	
3/4	1,588.42	3/4	1,392.23	3/4	1,196.04	3/4	999.85	3/4	803.66	3/4	607.47	3/4	411.36	3/4	215.31	3/4	24.13	3/4	
2	1,584.34	2	1,388.15	2	1,191.96	2	995.77	2	799.58	2	603.39	2	407.27	2	211.23	2	20.75	2	
1/4	1,580.25	1/4	1,384.06	1/4	1,187.87	1/4	991.68	1/4	795.49	1/4	599.30	1/4	403.19	1/4	207.14	1/4	17.37	1/4	
1/2	1,576.16	1/2	1,379.97	1/2	1,183.78	1/2	987.59	1/2	791.40	1/2	595.21	1/2	399.10	1/2	203.06	1/2	13.99	1/2	
3/4	1,572.07	3/4	1,375.88	3/4	1,179.69	3/4	983.50	3/4	787.31	3/4	591.13	3/4	395.02	3/4	198.98	3/4	11.74	3/4	
3	1,567.99	3	1,371.80	3	1,175.61	3	979.42	3	783.23	3	587.04	3	390.93	3	194.89	3	9.48	3	
1/4	1,563.90	1/4	1,367.71	1/4	1,171.52	1/4	975.33	1/4	779.14	1/4	582.96	1/4	386.85	1/4	190.81	1/4	7.23	1/4	
1/2	1,559.81	1/2	1,363.62	1/2	1,167.43	1/2	971.24	1/2	775.05	1/2	578.87	1/2	382.76	1/2	186.72	1/2	4.97	1/2	
3/4	1,555.72	3/4	1,359.53	3/4	1,163.34	3/4	967.15	3/4	770.96	3/4	574.78	3/4	378.68	3/4	182.64	3/4		3/4	
4	1,551.64	4	1,355.45	4	1,159.26	4	963.07	4	766.88	4	570.70	4	374.60	4	178.55	4		4	
1/4	1,547.55	1/4	1,351.36	1/4	1,155.17	1/4	958.98	1/4	762.79	1/4	566.61	1/4	370.51	1/4	174.47	1/4		1/4	
1/2	1,543.46	1/2	1,347.27	1/2	1,151.08	1/2	954.89	1/2	758.70	1/2	562.52	1/2	366.43	1/2	170.38	1/2		1/2	
3/4	1,539.38	3/4	1,343.19	3/4	1,147.00	3/4	950.80	3/4	754.61	3/4	558.44	3/4	362.35	3/4	166.30	3/4		3/4	
5	1,535.29	5	1,339.10	5	1,142.91	5	946.72	5	750.53	5	554.35	5	358.26	5	162.22	5		5	
1/4	1,531.21	1/4	1,335.02	1/4	1,138.83	1/4	942.63	1/4	746.44	1/4	550.27	1/4	354.18	1/4	158.13	1/4		1/4	
1/2	1,527.12	1/2	1,330.93	1/2	1,134.74	1/2	938.54	1/2	742.35	1/2	546.18	1/2	350.09	1/2	154.05	1/2		1/2	
3/4	1,523.03	3/4	1,326.84	3/4	1,130.65	3/4	934.46	3/4	738.27	3/4	542.09	3/4	346.01	3/4	149.97	3/4		3/4	
6	1,518.95	6	1,322.76	6	1,126.57	6	930.37	6	734.18	6	538.01	6	341.92	6	145.88	6		6	
1/4	1,514.86	1/4	1,318.67	1/4	1,122.48	1/4	926.29	1/4	730.10	1/4	533.92	1/4	337.84	1/4	141.80	1/4		1/4	
1/2	1,510.77	1/2	1,314.58	1/2	1,118.39	1/2	922.20	1/2	726.01	1/2	529.83	1/2	333.75	1/2	137.71	1/2		1/2	
3/4	1,506.68	3/4	1,310.49	3/4	1,114.30	3/4	918.11	3/4	721.92	3/4	525.75	3/4	329.67	3/4	133.63	3/4		3/4	
7	1,502.60	7	1,306.41	7	1,110.22	7	914.03	7	717.84	7	521.66	7	325.58	7	129.54	7		7	
1/4	1,498.51	1/4	1,302.32	1/4	1,106.13	1/4	909.94	1/4	713.75	1/4	517.58	1/4	321.50	1/4	125.46	1/4		1/4	
1/2	1,494.42	1/2	1,298.23	1/2	1,102.04	1/2	905.85	1/2	709.66	1/2	513.49	1/2	317.41	1/2	121.37	1/2		1/2	
3/4	1,490.33	3/4	1,294.14	3/4	1,097.95	3/4	901.76	3/4	705.57	3/4	509.40	3/4	313.33	3/4	117.29	3/4		3/4	
8	1,486.25	8	1,290.06	8	1,093.87	8	897.68	8	701.49	8	505.32	8	309.25	8	113.21	8		8	
1/4	1,482.16	1/4	1,285.97	1/4	1,089.78	1/4	893.59	1/4	697.40	1/4	501.23	1/4	305.16	1/4	109.12	1/4		1/4	
1/2	1,478.07	1/2	1,281.88	1/2	1,085.69	1/2	889.50	1/2	693.31	1/2	497.14	1/2	301.08	1/2	105.04	1/2		1/2	
3/4	1,473.98	3/4	1,277.79	3/4	1,081.60	3/4	885.41	3/4	689.22	3/4	493.05	3/4	297.00	3/4	100.96	3/4		3/4	
9	1,469.90	9	1,273.71	9	1,077.52	9	881.33	9	685.14	9	488.97	9	292.91	9	96.87	9		9	
1/4	1,465.81	1/4	1,269.62	1/4	1,073.43	1/4	877.24	1/4	681.05	1/4	484.88	1/4	288.83	1/4	92.79	1/4		1/4	
1/2	1,461.72	1/2	1,265.53	1/2	1,069.34	1/2	873.15	1/2	676.96	1/2	480.79	1/2	284.74	1/2	88.70	1/2		1/2	
3/4	1,457.63	3/4	1,261.44	3/4	1,065.25	3/4	869.06	3/4	672.87	3/4	476.71	3/4	280.66	3/4	84.64	3/4		3/4	
10	1,453.55	10	1,257.36	10	1,061.17	10	864.98	10	668.79	10	472.62	10	276.57	10	80.58	10		10	
1/4	1,449.46	1/4	1,253.27	1/4	1,057.08	1/4	860.89	1/4	664.70	1/4	468.54	1/4	272.49	1/4	76.51	1/4		1/4	
1/2	1,445.37	1/2	1,249.18	1/2	1,052.99	1/2	856.80	1/2	660.61	1/2	464.45	1/2	268.40	1/2	72.45	1/2		1/2	
3/4	1,441.28	3/4	1,245.09	3/4	1,048.90	3/4	852.71	3/4	656.52	3/4	460.37	3/4	264.32	3/4	68.55	3/4		3/4	
11	1,437.20	11	1,241.01	11	1,044.82	11	848.63	11	652.44	11	456.28	11	260.24	11	64.65	11		11	
1/4	1,433.11	1/4	1,236.92	1/4	1,040.73	1/4	844.54	1/4	648.35	1/4	452.20	1/4	256.15	1/4	60.75	1/4		1/4	
1/2	1,429.02	1/2	1,232.83	1/2	1,036.64	1/2	840.45	1/2	644.26	1/2	448.11	1/2	252.07	1/2	56.85	1/2		1/2	
3/4	1,424.93	3/4	1,228.74	3/4	1,032.55	3/4	836.36	3/4	640.17	3/4	444.03	3/4	247.99	3/4	53.11	3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 08/31/2000 ITS
DECK MEASUREMENTS: 06/22/2010 SW
PRINTED: 06/22/2010 SW

CANCELS AND SUPERCEDES
ALL PRIOR TO 06/2010

PRECISION MEASUREMENT
& ANALYSIS, INC.
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BARGE "WEB 402"

4 CENTER ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 18'-08"

0 FT.		1 FT.		2 FT.		3 FT.		4 FT.		5 FT.		6 FT.		7 FT.		8 FT.		9 FT.	
IN	0	IN	0	IN	0	IN	0	IN	0	IN	0	IN	0	IN	0	IN	0	IN	0
1/4		1/4		1/4		1/4		1/4	4,238.78	1/4	4,046.27	1/4	3,853.76	1/4	3,661.26	1/4	3,400.56	1/4	3,077.13
1/2		1/2		1/2		1/2		1/2	4,234.77	1/2	4,042.26	1/2	3,849.75	1/2	3,657.25	1/2	3,393.82	1/2	3,070.39
3/4		3/4		3/4		3/4		3/4	4,230.76	3/4	4,038.25	3/4	3,845.74	3/4	3,653.24	3/4	3,387.08	3/4	3,063.65
1	1	1	1	1	1	1	1	1	4,384.57	1	4,222.74	1	4,030.23	1	3,837.72	1	3,645.22	1	3,373.61
1/4		1/4		1/4		1/4		1/4	4,383.67	1/4	4,218.73	1/4	4,026.22	1/4	3,833.71	1/4	3,641.21	1/4	3,366.87
1/2		1/2		1/2		1/2		1/2	4,382.77	1/2	4,214.72	1/2	4,022.20	1/2	3,829.69	1/2	3,637.20	1/2	3,360.13
3/4		3/4		3/4		3/4		3/4	4,381.86	3/4	4,210.71	3/4	4,018.19	3/4	3,825.68	3/4	3,633.19	3/4	3,353.40
2	2	2	2	2	2	2	2	2	4,380.96	2	4,206.70	2	4,014.18	2	3,821.67	2	3,629.18	2	3,346.66
1/4		1/4		1/4		1/4		1/4	4,379.26	1/4	4,202.69	1/4	4,010.17	1/4	3,817.66	1/4	3,625.17	1/4	3,339.92
1/2		1/2		1/2		1/2		1/2	4,377.55	1/2	4,198.68	1/2	4,006.16	1/2	3,813.65	1/2	3,621.15	1/2	3,333.18
3/4		3/4		3/4		3/4		3/4	4,375.85	3/4	4,194.66	3/4	4,002.15	3/4	3,809.64	3/4	3,617.14	3/4	3,326.45
3	3	3	3	3	3	3	3	3	4,374.14	3	4,190.65	3	3,998.14	3	3,805.63	3	3,613.13	3	3,319.71
1/4		1/4		1/4		1/4		1/4	4,371.64	1/4	4,186.64	1/4	3,994.13	1/4	3,801.62	1/4	3,609.12	1/4	3,312.97
1/2		1/2		1/2		1/2		1/2	4,369.13	1/2	4,182.63	1/2	3,990.12	1/2	3,797.61	1/2	3,605.11	1/2	3,306.23
3/4		3/4		3/4		3/4		3/4	4,366.63	3/4	4,178.62	3/4	3,986.11	3/4	3,793.60	3/4	3,601.10	3/4	3,299.49
4	4	4	4	4	4	4	4	4	4,364.12	4	4,174.61	4	3,982.10	4	3,789.59	4	3,597.09	4	3,292.75
1/4		1/4		1/4		1/4		1/4	4,360.81	1/4	4,170.60	1/4	3,978.09	1/4	3,785.58	1/4	3,593.08	1/4	3,286.01
1/2		1/2		1/2		1/2		1/2	4,357.50	1/2	4,166.59	1/2	3,974.08	1/2	3,781.57	1/2	3,589.07	1/2	3,279.27
3/4		3/4		3/4		3/4		3/4	4,354.19	3/4	4,162.58	3/4	3,970.07	3/4	3,777.56	3/4	3,585.06	3/4	3,272.54
5	5	5	5	5	5	5	5	5	4,350.88	5	4,158.57	5	3,966.06	5	3,773.55	5	3,581.05	5	3,265.80
1/4		1/4		1/4		1/4		1/4	4,346.91	1/4	4,154.56	1/4	3,962.05	1/4	3,769.54	1/4	3,576.36	1/4	3,259.06
1/2		1/2		1/2		1/2		1/2	4,342.95	1/2	4,150.55	1/2	3,958.03	1/2	3,765.53	1/2	3,571.66	1/2	3,252.32
3/4		3/4		3/4		3/4		3/4	4,338.98	3/4	4,146.54	3/4	3,954.02	3/4	3,761.52	3/4	3,566.97	3/4	3,245.59
6	6	6	6	6	6	6	6	6	4,335.01	6	4,142.53	6	3,950.01	6	3,757.51	6	3,562.28	6	3,238.85
1/4		1/4		1/4		1/4		1/4	4,331.01	1/4	4,138.52	1/4	3,946.00	1/4	3,753.50	1/4	3,555.54	1/4	3,232.11
1/2		1/2		1/2		1/2		1/2	4,327.01	1/2	4,134.51	1/2	3,941.99	1/2	3,749.49	1/2	3,548.80	1/2	3,225.37
3/4		3/4		3/4		3/4		3/4	4,323.00	3/4	4,130.49	3/4	3,937.98	3/4	3,745.48	3/4	3,542.07	3/4	3,218.63
7	7	7	7	7	7	7	7	7	4,319.00	7	4,126.48	7	3,933.97	7	3,741.47	7	3,535.33	7	3,211.89
1/4		1/4		1/4		1/4		1/4	4,314.99	1/4	4,122.47	1/4	3,929.96	1/4	3,737.46	1/4	3,528.59	1/4	3,205.15
1/2		1/2		1/2		1/2		1/2	4,310.98	1/2	4,118.46	1/2	3,925.95	1/2	3,733.45	1/2	3,521.85	1/2	3,198.41
3/4		3/4		3/4		3/4		3/4	4,306.96	3/4	4,114.45	3/4	3,921.94	3/4	3,729.44	3/4	3,515.12	3/4	3,191.68
8	8	8	8	8	8	8	8	8	4,302.95	8	4,110.44	8	3,917.93	8	3,725.43	8	3,508.38	8	3,184.94
1/4		1/4		1/4		1/4		1/4	4,298.94	1/4	4,106.43	1/4	3,913.92	1/4	3,721.42	1/4	3,501.64	1/4	3,178.20
1/2		1/2		1/2		1/2		1/2	4,294.93	1/2	4,102.42	1/2	3,909.90	1/2	3,717.40	1/2	3,494.90	1/2	3,171.46
3/4		3/4		3/4		3/4		3/4	4,290.92	3/4	4,098.41	3/4	3,905.89	3/4	3,713.39	3/4	3,488.16	3/4	3,164.73
9	9	9	9	9	9	9	9	9	4,286.91	9	4,094.40	9	3,901.88	9	3,709.38	9	3,481.42	9	3,157.99
1/4		1/4		1/4		1/4		1/4	4,282.90	1/4	4,090.39	1/4	3,897.87	1/4	3,705.37	1/4	3,474.68	1/4	3,151.25
1/2		1/2		1/2		1/2		1/2	4,278.89	1/2	4,086.37	1/2	3,893.86	1/2	3,701.36	1/2	3,467.94	1/2	3,144.51
3/4		3/4		3/4		3/4		3/4	4,274.88	3/4	4,082.36	3/4	3,889.85	3/4	3,697.35	3/4	3,461.21	3/4	3,137.78
10	10	10	10	10	10	10	10	10	4,270.87	10	4,078.35	10	3,885.84	10	3,693.34	10	3,454.47	10	3,131.04
1/4		1/4		1/4		1/4		1/4	4,266.86	1/4	4,074.34	1/4	3,881.83	1/4	3,689.33	1/4	3,447.73	1/4	3,124.30
1/2		1/2		1/2		1/2		1/2	4,262.85	1/2	4,070.33	1/2	3,877.82	1/2	3,685.32	1/2	3,440.99	1/2	3,117.56
3/4		3/4		3/4		3/4		3/4	4,258.84	3/4	4,066.32	3/4	3,873.81	3/4	3,681.31	3/4	3,434.26	3/4	3,110.82
11	11	11	11	11	11	11	11	11	4,254.83	11	4,062.31	11	3,869.80	11	3,677.30	11	3,427.52	11	3,104.08
1/4		1/4		1/4		1/4		1/4	4,250.82	1/4	4,058.30	1/4	3,865.79	1/4	3,673.29	1/4	3,420.78	1/4	3,097.34
1/2		1/2		1/2		1/2		1/2	4,246.81	1/2	4,054.29	1/2	3,861.78	1/2	3,669.28	1/2	3,414.04	1/2	3,090.60
3/4		3/4		3/4		3/4		3/4	4,242.79	3/4	4,050.28	3/4	3,857.77	3/4	3,665.27	3/4	3,407.30	3/4	3,083.87

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH MPMS 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 02'-00" OFF CENTERLINE AND 24'-06" FORWARD OF AFT BULKHEAD.

PRECISION MEASUREMENT
& ANALYSIS, INC.

P.O. Box 2092

Pearland, Texas 77588

<http://www.pmacorp.net>



BARGE "WEB 402"

4 CENTER ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 18'-08"

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	2,753.70	0	2,430.25	0	2,106.83	0	1,783.40	0	1,459.97	0	1,136.54	0	813.16	0	489.86	0	166.56	0	
1/4	2,746.96	1/4	2,423.51	1/4	2,100.09	1/4	1,776.66	1/4	1,453.23	1/4	1,129.80	1/4	806.42	1/4	483.12	1/4	159.82	1/4	
1/2	2,740.22	1/2	2,416.78	1/2	2,093.35	1/2	1,769.92	1/2	1,446.49	1/2	1,123.06	1/2	799.69	1/2	476.39	1/2	153.08	1/2	
3/4	2,733.48	3/4	2,410.04	3/4	2,086.62	3/4	1,763.19	3/4	1,439.76	3/4	1,116.33	3/4	792.95	3/4	469.65	3/4	146.35	3/4	
1	2,726.74	1	2,403.31	1	2,079.88	1	1,756.45	1	1,433.02	1	1,109.59	1	786.22	1	462.92	1	139.61	1	
1/4	2,720.00	1/4	2,396.57	1/4	2,073.14	1/4	1,749.71	1/4	1,426.28	1/4	1,102.85	1/4	779.48	1/4	456.18	1/4	132.95	1/4	
1/2	2,713.26	1/2	2,389.83	1/2	2,066.40	1/2	1,742.97	1/2	1,419.54	1/2	1,096.11	1/2	772.74	1/2	449.45	1/2	126.29	1/2	
3/4	2,706.53	3/4	2,383.10	3/4	2,059.66	3/4	1,736.23	3/4	1,412.80	3/4	1,089.38	3/4	766.01	3/4	442.71	3/4	119.63	3/4	
2	2,699.79	2	2,376.36	2	2,052.92	2	1,729.49	2	1,406.06	2	1,082.64	2	759.27	2	435.98	2	112.97	2	
1/4	2,693.05	1/4	2,369.62	1/4	2,046.18	1/4	1,722.75	1/4	1,399.32	1/4	1,075.90	1/4	752.53	1/4	429.24	1/4	106.60	1/4	
1/2	2,686.31	1/2	2,362.88	1/2	2,039.44	1/2	1,716.01	1/2	1,392.58	1/2	1,069.16	1/2	745.80	1/2	422.50	1/2	100.23	1/2	
3/4	2,679.58	3/4	2,356.15	3/4	2,032.71	3/4	1,709.28	3/4	1,385.85	3/4	1,062.42	3/4	739.06	3/4	415.77	3/4	93.87	3/4	
3	2,672.84	3	2,349.41	3	2,025.97	3	1,702.54	3	1,379.11	3	1,055.68	3	732.33	3	409.03	3	87.50	3	
1/4	2,666.10	1/4	2,342.67	1/4	2,019.23	1/4	1,695.80	1/4	1,372.37	1/4	1,048.94	1/4	725.59	1/4	402.29	1/4	81.42	1/4	
1/2	2,659.36	1/2	2,335.93	1/2	2,012.49	1/2	1,689.06	1/2	1,365.63	1/2	1,042.20	1/2	718.86	1/2	395.56	1/2	75.35	1/2	
3/4	2,652.63	3/4	2,329.19	3/4	2,005.76	3/4	1,682.33	3/4	1,358.90	3/4	1,035.47	3/4	712.12	3/4	388.82	3/4	69.27	3/4	
4	2,645.89	4	2,322.45	4	1,999.02	4	1,675.59	4	1,352.16	4	1,028.73	4	705.39	4	382.09	4	63.20	4	
1/4	2,639.15	1/4	2,315.71	1/4	1,992.28	1/4	1,668.85	1/4	1,345.42	1/4	1,021.99	1/4	698.65	1/4	375.35	1/4	57.34	1/4	
1/2	2,632.41	1/2	2,308.97	1/2	1,985.54	1/2	1,662.11	1/2	1,338.68	1/2	1,015.25	1/2	691.92	1/2	368.62	1/2	51.47	1/2	
3/4	2,625.67	3/4	2,302.24	3/4	1,978.81	3/4	1,655.38	3/4	1,331.95	3/4	1,008.52	3/4	685.18	3/4	361.88	3/4	45.61	3/4	
5	2,618.93	5	2,295.50	5	1,972.07	5	1,648.64	5	1,325.21	5	1,001.78	5	678.45	5	355.15	5	39.75	5	
1/4	2,612.19	1/4	2,288.76	1/4	1,965.33	1/4	1,641.90	1/4	1,318.47	1/4	995.04	1/4	671.71	1/4	348.41	1/4	34.52	1/4	
1/2	2,605.45	1/2	2,282.02	1/2	1,958.59	1/2	1,635.16	1/2	1,311.73	1/2	988.30	1/2	664.98	1/2	341.68	1/2	29.28	1/2	
3/4	2,598.72	3/4	2,275.29	3/4	1,951.85	3/4	1,628.42	3/4	1,304.99	3/4	981.57	3/4	658.24	3/4	334.94	3/4	24.05	3/4	
6	2,591.98	6	2,268.55	6	1,945.11	6	1,621.68	6	1,298.25	6	974.83	6	651.51	6	328.21	6	18.82	6	
1/4	2,585.24	1/4	2,261.81	1/4	1,938.37	1/4	1,614.94	1/4	1,291.51	1/4	968.09	1/4	644.77	1/4	321.47	1/4	15.54	1/4	
1/2	2,578.50	1/2	2,255.07	1/2	1,931.63	1/2	1,608.20	1/2	1,284.77	1/2	961.36	1/2	638.04	1/2	314.74	1/2	12.26	1/2	
3/4	2,571.77	3/4	2,248.33	3/4	1,924.90	3/4	1,601.47	3/4	1,278.04	3/4	954.62	3/4	631.30	3/4	308.00	3/4	8.99	3/4	
7	2,565.03	7	2,241.59	7	1,918.16	7	1,594.73	7	1,271.30	7	947.89	7	624.57	7	301.27	7	5.71	7	
1/4	2,558.29	1/4	2,234.85	1/4	1,911.42	1/4	1,587.99	1/4	1,264.56	1/4	941.15	1/4	617.83	1/4	294.53	1/4	4.42	1/4	
1/2	2,551.55	1/2	2,228.11	1/2	1,904.68	1/2	1,581.25	1/2	1,257.82	1/2	934.41	1/2	611.10	1/2	287.79	1/2	3.13	1/2	
3/4	2,544.81	3/4	2,221.38	3/4	1,897.95	3/4	1,574.52	3/4	1,251.09	3/4	927.68	3/4	604.36	3/4	281.06	3/4	1.85	3/4	
8	2,538.07	8	2,214.64	8	1,891.21	8	1,567.78	8	1,244.35	8	920.94	8	597.63	8	274.32	8	0.56	8	
1/4	2,531.33	1/4	2,207.90	1/4	1,884.47	1/4	1,561.04	1/4	1,237.61	1/4	914.20	1/4	590.89	1/4	267.58	1/4		1/4	
1/2	2,524.59	1/2	2,201.16	1/2	1,877.73	1/2	1,554.30	1/2	1,230.87	1/2	907.47	1/2	584.16	1/2	260.85	1/2		1/2	
3/4	2,517.86	3/4	2,194.43	3/4	1,870.99	3/4	1,547.57	3/4	1,224.14	3/4	900.73	3/4	577.42	3/4	254.11	3/4		3/4	
9	2,511.12	9	2,187.69	9	1,864.25	9	1,540.83	9	1,217.40	9	894.00	9	570.69	9	247.38	9		9	
1/4	2,504.38	1/4	2,180.95	1/4	1,857.51	1/4	1,534.09	1/4	1,210.66	1/4	887.26	1/4	563.95	1/4	240.64	1/4		1/4	
1/2	2,497.64	1/2	2,174.21	1/2	1,850.77	1/2	1,527.35	1/2	1,203.92	1/2	880.52	1/2	557.21	1/2	233.91	1/2		1/2	
3/4	2,490.91	3/4	2,167.48	3/4	1,844.04	3/4	1,520.61	3/4	1,197.18	3/4	873.79	3/4	550.48	3/4	227.17	3/4		3/4	
10	2,484.17	10	2,160.74	10	1,837.30	10	1,513.87	10	1,190.44	10	867.05	10	543.74	10	220.44	10		10	
1/4	2,477.43	1/4	2,154.00	1/4	1,830.56	1/4	1,507.13	1/4	1,183.70	1/4	860.31	1/4	537.00	1/4	213.70	1/4		1/4	
1/2	2,470.69	1/2	2,147.26	1/2	1,823.82	1/2	1,500.39	1/2	1,176.96	1/2	853.58	1/2	530.27	1/2	206.97	1/2		1/2	
3/4	2,463.96	3/4	2,140.52	3/4	1,817.09	3/4	1,493.66	3/4	1,170.23	3/4	846.84	3/4	523.53	3/4	200.23	3/4		3/4	
11	2,457.22	11	2,133.78	11	1,810.35	11	1,486.92	11	1,163.49	11	840.11	11	516.80	11	193.50	11		11	
1/4	2,450.48	1/4	2,127.04	1/4	1,803.61	1/4	1,480.18	1/4	1,156.75	1/4	833.37	1/4	510.06	1/4	186.76	1/4		1/4	
1/2	2,443.73	1/2	2,120.30	1/2	1,796.87	1/2	1,473.44	1/2	1,150.01	1/2	826.63	1/2	503.33	1/2	180.03	1/2		1/2	
3/4	2,436.99	3/4	2,113.57	3/4	1,790.14	3/4	1,466.71	3/4	1,143.28	3/4	819.90	3/4	496.59	3/4	173.29	3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 08/31/2000 ITS
DECK MEASUREMENTS: 06/22/2010 SW
PRINTED: 06/22/2010 SW

CANCELS AND SUPERCEDES
ALL PRIOR TO 06/2010

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