



BARGE "WEB 317"

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	00-0/8	00-0/8	00-0/8	00-0/8	00-0/8	00-0/8	00-0/8	00-0/8
2 PORT	00-0/8	00-0/8	00-0/8	00-0/8	00-0/8	00-0/8	00-0/8	00-0/8	00-0/8	00-0/8	00-0/8	00-0/8
2 STBD	00-0/8	00-0/8	00-0/8	00-0/8	00-0/8	00-0/8	00-0/8	00-0/8	00-0/8	00-0/8	00-0/8	00-0/8
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	00-1/2	- 00-1/2	01-0/8	- 01-0/8	01-1/2	- 01-1/2	02-0/8	- 02-0/8	02-3/8	- 02-3/8	02-7/8	- 02-7/8

(ALL MEASUREMENTS ABOVE ARE IN INCHES)

EXAMPLE FOR ABOVE TRIM CORRECTIONS:

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

THE CORRECTION FOR 2'-00" TRIM DOWN BY STERN FOR 4 CENTER IS - 01-0/8"
 FOR A MEASURED ULLAGE GAUGE OF 4'-00" ON 4 CENTER, THE TRIM CORRECTED ULLAGE IS 3'-11"

LENGTH BETWEEN DRAFT MARKS: 234'-00"

December 14, 2015

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

<http://www.pmacorp.net>



BARGE "WEB 317"

1 CENTER ULLAGE TABLE

Gauge Height 18'-00 3/4"

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

0 FT.		1 FT.		2 FT.		3 FT.		4 FT.		5 FT.		6 FT.		7 FT.		8 FT.		9 FT.			
0	1/4	1/2	3/4	1	1 1/4	2	2 1/4	3	3 1/4	4	4 1/4	5	5 1/4	6	6 1/4	7	7 1/4	8	8 1/4	9	9 1/4
0				0				0	7,622.37	0	7,066.33	0	6,510.37	0	5,954.42	0	5,398.46	0	4,842.51		
1/4	1/4			1/4	1/4			1/4	7,610.78	1/4	7,054.74	1/4	6,498.78	1/4	5,942.83	1/4	5,386.87	1/4	4,830.92		
1/2	1/2			1/2	1/2			1/2	7,599.20	1/2	7,043.16	1/2	6,487.20	1/2	5,931.25	1/2	5,375.29	1/2	4,819.34		
3/4	3/4			3/4	3/4			3/4	7,587.61	3/4	7,031.58	3/4	6,475.62	3/4	5,919.67	3/4	5,363.71	3/4	4,807.76		
1	1			1	1			1	7,576.03	1	7,020.00	1	6,464.04	1	5,908.09	1	5,352.13	1	4,796.18		
1/4	1/4			1/4	1/4			1/4	7,564.45	1/4	7,008.41	1/4	6,452.45	1/4	5,896.50	1/4	5,340.54	1/4	4,784.59		
1/2	1/2			1/2	1/2			1/2	7,552.86	1/2	6,996.83	1/2	6,440.87	1/2	5,884.92	1/2	5,328.96	1/2	4,773.01		
3/4	3/4			3/4	3/4			3/4	8,052.14	3/4	7,541.28	3/4	6,985.25	3/4	6,429.29	3/4	5,873.34	3/4	5,317.38	3/4	4,761.43
2	2			2	2			2	8,046.64	2	7,529.70	2	6,973.67	2	6,417.71	2	5,861.76	2	5,305.80	2	4,749.85
1/4	1/4			1/4	1/4			1/4	8,041.14	1/4	7,518.11	1/4	6,962.08	1/4	6,406.12	1/4	5,850.17	1/4	5,294.21	1/4	4,738.26
1/2	1/2			1/2	1/2			1/2	8,035.63	1/2	7,506.53	1/2	6,950.50	1/2	6,394.54	1/2	5,838.59	1/2	5,282.63	1/2	4,726.68
3/4	3/4			3/4	3/4			3/4	8,030.13	3/4	7,494.94	3/4	6,938.92	3/4	6,382.96	3/4	5,827.01	3/4	5,271.05	3/4	4,715.10
3	3			3	3			3	8,022.31	3	7,483.36	3	6,927.34	3	6,371.38	3	5,815.43	3	5,259.47	3	4,703.52
1/4	1/4			1/4	1/4			1/4	8,014.49	1/4	7,471.77	1/4	6,915.75	1/4	6,359.79	1/4	5,803.84	1/4	5,247.88	1/4	4,691.93
1/2	1/2			1/2	1/2			1/2	8,006.67	1/2	7,460.19	1/2	6,904.17	1/2	6,348.21	1/2	5,792.26	1/2	5,236.30	1/2	4,680.35
3/4	3/4			3/4	3/4			3/4	7,998.85	3/4	7,448.60	3/4	6,892.59	3/4	6,336.63	3/4	5,780.68	3/4	5,224.72	3/4	4,668.77
4	4			4	4			4	7,988.72	4	7,437.02	4	6,881.01	4	6,325.05	4	5,769.10	4	5,213.14	4	4,657.19
1/4	1/4			1/4	1/4			1/4	7,978.58	1/4	7,425.43	1/4	6,869.42	1/4	6,313.46	1/4	5,757.51	1/4	5,201.55	1/4	4,645.60
1/2	1/2			1/2	1/2			1/2	7,968.45	1/2	7,413.85	1/2	6,857.84	1/2	6,301.88	1/2	5,745.93	1/2	5,189.97	1/2	4,634.02
3/4	3/4			3/4	3/4			3/4	7,958.31	3/4	7,402.27	3/4	6,846.26	3/4	6,290.30	3/4	5,734.35	3/4	5,178.39	3/4	4,622.44
5	5			5	5			5	7,946.73	5	7,390.68	5	6,834.68	5	6,278.72	5	5,722.77	5	5,166.81	5	4,610.86
1/4	1/4			1/4	1/4			1/4	7,935.14	1/4	7,379.10	1/4	6,823.09	1/4	6,267.13	1/4	5,711.18	1/4	5,155.22	1/4	4,599.27
1/2	1/2			1/2	1/2			1/2	7,923.56	1/2	7,367.51	1/2	6,811.51	1/2	6,255.55	1/2	5,699.60	1/2	5,143.64	1/2	4,587.69
3/4	3/4			3/4	3/4			3/4	7,911.97	3/4	7,355.93	3/4	6,799.93	3/4	6,243.97	3/4	5,688.02	3/4	5,132.06	3/4	4,576.11
6	6			6	6			6	7,900.39	6	7,344.34	6	6,788.35	6	6,232.39	6	5,676.44	6	5,120.48	6	4,564.53
1/4	1/4			1/4	1/4			1/4	7,888.81	1/4	7,332.76	1/4	6,776.76	1/4	6,220.81	1/4	5,664.85	1/4	5,108.89	1/4	4,552.94
1/2	1/2			1/2	1/2			1/2	7,877.22	1/2	7,321.17	1/2	6,765.18	1/2	6,209.23	1/2	5,653.27	1/2	5,097.31	1/2	4,541.36
3/4	3/4			3/4	3/4			3/4	7,865.64	3/4	7,309.59	3/4	6,753.60	3/4	6,197.65	3/4	5,641.69	3/4	5,085.73	3/4	4,529.78
7	7			7	7			7	7,854.06	7	7,298.01	7	6,742.02	7	6,186.07	7	5,630.11	7	5,074.15	7	4,518.20
1/4	1/4			1/4	1/4			1/4	7,842.47	1/4	7,286.42	1/4	6,730.43	1/4	6,174.48	1/4	5,618.52	1/4	5,062.57	1/4	4,506.61
1/2	1/2			1/2	1/2			1/2	7,830.89	1/2	7,274.84	1/2	6,718.85	1/2	6,162.90	1/2	5,606.94	1/2	5,050.99	1/2	4,495.03
3/4	3/4			3/4	3/4			3/4	7,819.30	3/4	7,263.26	3/4	6,707.27	3/4	6,151.32	3/4	5,595.36	3/4	5,039.41	3/4	4,483.45
8	8			8	8			8	7,807.72	8	7,251.67	8	6,695.69	8	6,139.74	8	5,583.78	8	5,027.83	8	4,471.87
1/4	1/4			1/4	1/4			1/4	7,796.13	1/4	7,240.09	1/4	6,684.10	1/4	6,128.15	1/4	5,572.19	1/4	5,016.24	1/4	4,460.28
1/2	1/2			1/2	1/2			1/2	7,784.55	1/2	7,228.50	1/2	6,672.52	1/2	6,116.57	1/2	5,560.61	1/2	5,004.66	1/2	4,448.70
3/4	3/4			3/4	3/4			3/4	7,772.96	3/4	7,216.92	3/4	6,660.94	3/4	6,104.99	3/4	5,549.03	3/4	4,993.08	3/4	4,437.12
9	9			9	9			9	7,761.38	9	7,205.33	9	6,649.36	9	6,093.41	9	5,537.45	9	4,981.50	9	4,425.54
1/4	1/4			1/4	1/4			1/4	7,749.79	1/4	7,193.75	1/4	6,637.77	1/4	6,081.82	1/4	5,525.86	1/4	4,969.91	1/4	4,413.95
1/2	1/2			1/2	1/2			1/2	7,738.21	1/2	7,182.16	1/2	6,626.19	1/2	6,070.24	1/2	5,514.28	1/2	4,958.33	1/2	4,402.37
3/4	3/4			3/4	3/4			3/4	7,726.62	3/4	7,170.58	3/4	6,614.61	3/4	6,058.66	3/4	5,502.70	3/4	4,946.75	3/4	4,390.79
10	10			10	10			10	7,715.04	10	7,159.00	10	6,603.03	10	6,047.08	10	5,491.12	10	4,935.17	10	4,379.21
1/4	1/4			1/4	1/4			1/4	7,703.46	1/4	7,147.41	1/4	6,591.44	1/4	6,035.49	1/4	5,479.53	1/4	4,923.58	1/4	4,367.62
1/2	1/2			1/2	1/2			1/2	7,691.87	1/2	7,135.83	1/2	6,579.86	1/2	6,023.91	1/2	5,467.95	1/2	4,912.00	1/2	4,356.04
3/4	3/4			3/4	3/4			3/4	7,680.29	3/4	7,124.25	3/4	6,568.28	3/4	6,012.33	3/4	5,456.37	3/4	4,900.42	3/4	4,344.46
11	11			11	11			11	7,668.71	11	7,112.66	11	6,556.70	11	6,000.75	11	5,444.79	11	4,888.84	11	4,332.88
1/4	1/4			1/4	1/4			1/4	7,657.12	1/4	7,101.08	1/4	6,545.11	1/4	5,989.16	1/4	5,433.20	1/4	4,877.25	1/4	4,321.29
1/2	1/2			1/2	1/2			1/2	7,645.54	1/2	7,089.49	1/2	6,533.53	1/2	5,977.58	1/2	5,421.62	1/2	4,865.67	1/2	4,309.71
3/4	3/4			3/4	3/4			3/4	7,633.95	3/4	7,077.91	3/4	6,521.95	3/4	5,966.00	3/4	5,410.04	3/4	4,854.09	3/4	4,298.13

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

CAPACITY TABLE ONLY APPLIES WHEN BARGE IS ON EVEN KEEL.
CAPACITY TABLE ONLY APPLIES TO ULLAGE GAUGES TAKEN WITH "HERMETIC" CLOSED GAUGING DEVICE
GAUGE POINT: (HERMETIC) LOCATED 03'-00" OFF CENTERLINE AND 33'-00" FORWARD OF AFT BULKHEAD.

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



BARGE "WEB 317"

1 CENTER ULLAGE TABLE

Gauge Height 18'-00 3/4"

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

	10 FT.		11 FT.		12 FT.		13 FT.		14 FT.		15 FT.		16 FT.		17 FT.		18 FT.		19 FT.	
0	4,286.55	0	3,730.60	0	3,174.64	0	2,618.69	0	2,062.73	0	1,506.96	0	951.05	0	418.86	0	12.28	0		
1/4	4,274.96	1/4	3,719.01	1/4	3,163.05	1/4	2,607.10	1/4	2,051.14	1/4	1,495.38	1/4	939.46	1/4	408.88	1/4	9.64	1/4		
1/2	4,263.38	1/2	3,707.43	1/2	3,151.47	1/2	2,595.52	1/2	2,039.56	1/2	1,483.81	1/2	927.88	1/2	398.90	1/2	6.99	1/2		
3/4	4,251.80	3/4	3,695.85	3/4	3,139.89	3/4	2,583.94	3/4	2,027.98	3/4	1,472.23	3/4	916.30	3/4	388.92	3/4	4.35	3/4		
1	4,240.22	1	3,684.27	1	3,128.31	1	2,572.36	1	2,016.40	1	1,460.65	1	904.72	1	379.08	1		1		
1/4	4,228.63	1/4	3,672.68	1/4	3,116.72	1/4	2,560.77	1/4	2,004.81	1/4	1,449.07	1/4	893.13	1/4	369.23	1/4		1/4		
1/2	4,217.05	1/2	3,661.10	1/2	3,105.14	1/2	2,549.19	1/2	1,993.23	1/2	1,437.50	1/2	881.55	1/2	359.39	1/2		1/2		
3/4	4,205.47	3/4	3,649.52	3/4	3,093.56	3/4	2,537.61	3/4	1,981.65	3/4	1,425.92	3/4	869.97	3/4	349.55	3/4		3/4		
2	4,193.89	2	3,637.94	2	3,081.98	2	2,526.03	2	1,970.07	2	1,414.34	2	858.39	2	339.84	2		2		
1/4	4,182.30	1/4	3,626.35	1/4	3,070.39	1/4	2,514.44	1/4	1,958.49	1/4	1,402.75	1/4	846.80	1/4	330.13	1/4		1/4		
1/2	4,170.72	1/2	3,614.77	1/2	3,058.81	1/2	2,502.86	1/2	1,946.92	1/2	1,391.17	1/2	835.22	1/2	320.43	1/2		1/2		
3/4	4,159.14	3/4	3,603.19	3/4	3,047.23	3/4	2,491.28	3/4	1,935.34	3/4	1,379.59	3/4	823.64	3/4	310.72	3/4		3/4		
3	4,147.56	3	3,591.61	3	3,035.65	3	2,479.70	3	1,923.76	3	1,368.01	3	812.06	3	301.14	3		3		
1/4	4,135.97	1/4	3,580.02	1/4	3,024.06	1/4	2,468.11	1/4	1,912.18	1/4	1,356.42	1/4	800.47	1/4	291.57	1/4		1/4		
1/2	4,124.39	1/2	3,568.44	1/2	3,012.48	1/2	2,456.53	1/2	1,900.61	1/2	1,344.84	1/2	788.89	1/2	281.99	1/2		1/2		
3/4	4,112.81	3/4	3,556.86	3/4	3,000.90	3/4	2,444.95	3/4	1,889.03	3/4	1,333.26	3/4	777.31	3/4	272.42	3/4		3/4		
4	4,101.23	4	3,545.28	4	2,989.32	4	2,433.37	4	1,877.45	4	1,321.68	4	765.73	4	262.98	4		4		
1/4	4,089.64	1/4	3,533.69	1/4	2,977.73	1/4	2,421.78	1/4	1,865.87	1/4	1,310.09	1/4	754.14	1/4	253.54	1/4		1/4		
1/2	4,078.06	1/2	3,522.11	1/2	2,966.15	1/2	2,410.20	1/2	1,854.30	1/2	1,298.51	1/2	742.56	1/2	244.11	1/2		1/2		
3/4	4,066.48	3/4	3,510.53	3/4	2,954.57	3/4	2,398.62	3/4	1,842.72	3/4	1,286.93	3/4	730.98	3/4	234.67	3/4		3/4		
5	4,054.90	5	3,498.95	5	2,942.99	5	2,387.04	5	1,831.14	5	1,275.35	5	719.40	5	225.37	5		5		
1/4	4,043.31	1/4	3,487.36	1/4	2,931.40	1/4	2,375.45	1/4	1,819.56	1/4	1,263.76	1/4	707.81	1/4	216.06	1/4		1/4		
1/2	4,031.73	1/2	3,475.78	1/2	2,919.82	1/2	2,363.87	1/2	1,807.99	1/2	1,252.18	1/2	696.23	1/2	206.76	1/2		1/2		
3/4	4,020.15	3/4	3,464.20	3/4	2,908.24	3/4	2,352.29	3/4	1,796.41	3/4	1,240.60	3/4	684.65	3/4	197.46	3/4		3/4		
6	4,008.57	6	3,452.62	6	2,896.66	6	2,340.71	6	1,784.83	6	1,229.02	6	673.07	6	188.29	6		6		
1/4	3,996.98	1/4	3,441.03	1/4	2,885.07	1/4	2,329.12	1/4	1,773.25	1/4	1,217.43	1/4	661.48	1/4	179.13	1/4		1/4		
1/2	3,985.40	1/2	3,429.45	1/2	2,873.49	1/2	2,317.54	1/2	1,761.68	1/2	1,205.85	1/2	649.90	1/2	169.96	1/2		1/2		
3/4	3,973.82	3/4	3,417.87	3/4	2,861.91	3/4	2,305.96	3/4	1,750.10	3/4	1,194.27	3/4	638.32	3/4	160.80	3/4		3/4		
7	3,962.24	7	3,406.29	7	2,850.33	7	2,294.38	7	1,738.52	7	1,182.69	7	627.22	7	151.77	7		7		
1/4	3,950.65	1/4	3,394.70	1/4	2,838.74	1/4	2,282.79	1/4	1,726.94	1/4	1,171.10	1/4	616.11	1/4	142.73	1/4		1/4		
1/2	3,939.07	1/2	3,383.12	1/2	2,827.16	1/2	2,271.21	1/2	1,715.36	1/2	1,159.52	1/2	605.01	1/2	133.70	1/2		1/2		
3/4	3,927.49	3/4	3,371.54	3/4	2,815.58	3/4	2,259.63	3/4	1,703.78	3/4	1,147.94	3/4	593.91	3/4	124.67	3/4		3/4		
8	3,915.91	8	3,359.96	8	2,804.00	8	2,248.05	8	1,692.20	8	1,136.36	8	583.39	8	115.77	8		8		
1/4	3,904.33	1/4	3,348.37	1/4	2,792.41	1/4	2,236.46	1/4	1,680.62	1/4	1,124.77	1/4	572.87	1/4	106.87	1/4		1/4		
1/2	3,892.75	1/2	3,336.79	1/2	2,780.83	1/2	2,224.88	1/2	1,669.05	1/2	1,113.19	1/2	562.35	1/2	97.98	1/2		1/2		
3/4	3,881.17	3/4	3,325.21	3/4	2,769.25	3/4	2,213.30	3/4	1,657.47	3/4	1,101.61	3/4	551.83	3/4	89.08	3/4		3/4		
9	3,869.59	9	3,313.63	9	2,757.67	9	2,201.72	9	1,645.89	9	1,090.03	9	541.44	9	81.13	9		9		
1/4	3,858.00	1/4	3,302.04	1/4	2,746.09	1/4	2,190.13	1/4	1,634.31	1/4	1,078.45	1/4	531.06	1/4	73.19	1/4		1/4		
1/2	3,846.42	1/2	3,290.46	1/2	2,734.51	1/2	2,178.55	1/2	1,622.74	1/2	1,066.87	1/2	520.67	1/2	65.24	1/2		1/2		
3/4	3,834.84	3/4	3,278.88	3/4	2,722.93	3/4	2,166.97	3/4	1,611.16	3/4	1,055.29	3/4	510.29	3/4	57.30	3/4		3/4		
10	3,823.26	10	3,267.30	10	2,711.35	10	2,155.39	10	1,599.58	10	1,043.71	10	500.04	10	51.12	10		10		
1/4	3,811.67	1/4	3,255.71	1/4	2,699.76	1/4	2,143.80	1/4	1,588.00	1/4	1,032.12	1/4	489.79	1/4	44.94	1/4		1/4		
1/2	3,800.09	1/2	3,244.13	1/2	2,688.18	1/2	2,132.22	1/2	1,576.43	1/2	1,020.54	1/2	479.54	1/2	38.76	1/2		1/2		
3/4	3,788.51	3/4	3,232.55	3/4	2,676.60	3/4	2,120.64	3/4	1,564.85	3/4	1,008.96	3/4	469.29	3/4	32.58	3/4		3/4		
11	3,776.93	11	3,220.97	11	2,665.02	11	2,109.06	11	1,553.27	11	997.38	11	459.18	11	28.17	11		11		
1/4	3,765.34	1/4	3,209.38	1/4	2,653.43	1/4	2,097.47	1/4	1,541.69	1/4	985.79	1/4	449.06	1/4	23.75	1/4		1/4		
1/2	3,753.76	1/2	3,197.80	1/2	2,641.85	1/2	2,085.89	1/2	1,530.12	1/2	974.21	1/2	438.95	1/2	19.34	1/2		1/2		
3/4	3,742.18	3/4	3,186.22	3/4	2,630.27	3/4	2,074.31	3/4	1,518.54	3/4	962.63	3/4	428.84	3/4	14.93	3/4		3/4		

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 10/04/2005 ITS
DECK MEASUREMENTS: 12/14/2015 SW
RECOMPUTED: 12/14/2015 JS

CANCELS AND SUPERCEDES
ALL PRIOR TO 12/2015

PRECISION MEASUREMENT
& ANALYSIS, INC.

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



BARGE "WEB 317"

2 PORT ULLAGE TABLE

GUAGE HEIGHT 17'-08 1/4"

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

0 FT.		1 FT.		2 FT.		3 FT.		4 FT.		5 FT.		6 FT.		7 FT.		8 FT.		9 FT.		
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	4,063.70	0	3,795.98	0	3,518.63	0	3,241.31	0	2,964.00	0	2,686.68	0	2,409.37		
1/4	1/4	1/4	1/4	1/4	1/4	4,061.14	1/4	3,790.20	1/4	3,512.85	1/4	3,235.53	1/4	2,958.22	1/4	2,680.90	1/4	2,403.59		
1/2	1/2	1/2	1/2	1/2	1/2	4,056.86	1/2	3,784.42	1/2	3,507.07	1/2	3,229.76	1/2	2,952.44	1/2	2,675.12	1/2	2,397.81		
3/4	3/4	3/4	3/4	3/4	3/4	4,052.58	3/4	3,778.65	3/4	3,501.30	3/4	3,223.98	3/4	2,946.67	3/4	2,669.35	3/4	2,392.04		
1	1	1	1	1	1	4,048.30	1	3,772.87	1	3,495.52	1	3,218.21	1	2,940.89	1	2,663.57	1	2,386.26		
1/4	1/4	1/4	1/4	1/4	1/4	4,044.02	1/4	3,767.09	1/4	3,489.74	1/4	3,212.43	1/4	2,935.11	1/4	2,657.79	1/4	2,380.48		
1/2	1/2	1/2	1/2	1/2	1/2	4,038.35	1/2	3,761.31	1/2	3,483.96	1/2	3,206.65	1/2	2,929.33	1/2	2,652.02	1/2	2,374.70		
3/4	3/4	3/4	3/4	3/4	3/4	4,032.68	3/4	3,755.53	3/4	3,478.19	3/4	3,200.88	3/4	2,923.56	3/4	2,646.24	3/4	2,368.93		
2	2	2	2	2	2	4,027.01	2	3,749.75	2	3,472.41	2	3,195.10	2	2,917.78	2	2,640.47	2	2,363.15		
1/4	1/4	1/4	1/4	1/4	1/4	4,021.34	1/4	3,743.97	1/4	3,466.63	1/4	3,189.32	1/4	2,912.00	1/4	2,634.69	1/4	2,357.37		
1/2	1/2	1/2	1/2	1/2	1/2	4,015.56	1/2	3,738.19	1/2	3,460.85	1/2	3,183.54	1/2	2,906.22	1/2	2,628.91	1/2	2,351.59		
3/4	3/4	3/4	3/4	3/4	3/4	4,009.78	3/4	3,732.42	3/4	3,455.08	3/4	3,177.77	3/4	2,900.45	3/4	2,623.14	3/4	2,345.82		
3	3	3	3	3	3	4,004.00	3	3,726.64	3	3,449.30	3	3,171.99	3	2,894.67	3	2,617.36	3	2,340.04		
1/4	1/4	1/4	1/4	1/4	1/4	3,998.22	1/4	3,720.86	1/4	3,443.52	1/4	3,166.21	1/4	2,888.89	1/4	2,611.58	1/4	2,334.26		
1/2	1/2	1/2	1/2	1/2	1/2	3,992.44	1/2	3,715.08	1/2	3,437.74	1/2	3,160.43	1/2	2,883.11	1/2	2,605.80	1/2	2,328.48		
3/4	3/4	3/4	3/4	3/4	3/4	3,986.67	3/4	3,709.31	3/4	3,431.97	3/4	3,154.66	3/4	2,877.34	3/4	2,600.03	3/4	2,322.71		
4	4	4	4	4	4	3,980.89	4	3,703.53	4	3,426.19	4	3,148.88	4	2,871.56	4	2,594.25	4	2,316.93		
1/4	1/4	1/4	1/4	1/4	1/4	3,975.11	1/4	3,697.75	1/4	3,420.41	1/4	3,143.10	1/4	2,865.78	1/4	2,588.47	1/4	2,311.15		
1/2	1/2	1/2	1/2	1/2	1/2	3,969.33	1/2	3,691.97	1/2	3,414.63	1/2	3,137.32	1/2	2,860.00	1/2	2,582.69	1/2	2,305.37		
3/4	3/4	3/4	3/4	3/4	3/4	3,963.56	3/4	3,686.19	3/4	3,408.86	3/4	3,131.55	3/4	2,854.23	3/4	2,576.92	3/4	2,299.60		
5	5	5	5	5	5	3,957.78	5	3,680.41	5	3,403.08	5	3,125.77	5	2,848.45	5	2,571.14	5	2,293.82		
1/4	1/4	1/4	1/4	1/4	1/4	3,952.00	1/4	3,674.63	1/4	3,397.30	1/4	3,119.99	1/4	2,842.67	1/4	2,565.36	1/4	2,288.04		
1/2	1/2	1/2	1/2	1/2	1/2	3,946.22	1/2	3,668.85	1/2	3,391.52	1/2	3,114.21	1/2	2,836.89	1/2	2,559.58	1/2	2,282.26		
3/4	3/4	3/4	3/4	3/4	3/4	3,940.44	3/4	3,663.08	3/4	3,385.75	3/4	3,108.44	3/4	2,831.12	3/4	2,553.81	3/4	2,276.49		
6	6	6	6	6	6	3,934.66	6	3,657.30	6	3,379.97	6	3,102.66	6	2,825.34	6	2,548.03	6	2,270.71		
1/4	1/4	1/4	1/4	1/4	1/4	3,928.88	1/4	3,651.52	1/4	3,374.19	1/4	3,096.88	1/4	2,819.56	1/4	2,542.25	1/4	2,264.93		
1/2	1/2	1/2	1/2	1/2	1/2	3,923.10	1/2	3,645.74	1/2	3,368.41	1/2	3,091.10	1/2	2,813.78	1/2	2,536.47	1/2	2,259.15		
3/4	3/4	3/4	3/4	3/4	3/4	3,917.33	3/4	3,639.96	3/4	3,362.64	3/4	3,085.33	3/4	2,808.01	3/4	2,530.70	3/4	2,253.38		
7	7	7	7	7	7	3,911.55	7	3,634.18	7	3,356.86	7	3,079.55	7	2,802.23	7	2,524.92	7	2,247.60		
1/4	1/4	1/4	1/4	1/4	1/4	3,905.77	1/4	3,628.40	1/4	3,351.08	1/4	3,073.77	1/4	2,796.45	1/4	2,519.14	1/4	2,241.82		
1/2	1/2	1/2	1/2	1/2	1/2	3,899.99	1/2	3,622.62	1/2	3,345.30	1/2	3,067.99	1/2	2,790.67	1/2	2,513.36	1/2	2,236.04		
3/4	3/4	3/4	3/4	3/4	3/4	3,894.21	3/4	3,616.85	3/4	3,339.53	3/4	3,062.22	3/4	2,784.90	3/4	2,507.59	3/4	2,230.27		
8	8	8	8	8	8	3,888.43	8	3,611.07	8	3,333.75	8	3,056.44	8	2,779.12	8	2,501.81	8	2,224.49		
1/4	1/4	1/4	1/4	1/4	1/4	3,882.65	1/4	3,605.29	1/4	3,327.97	1/4	3,050.66	1/4	2,773.34	1/4	2,496.03	1/4	2,218.71		
1/2	1/2	1/2	1/2	1/2	1/2	3,876.87	1/2	3,599.51	1/2	3,322.19	1/2	3,044.88	1/2	2,767.56	1/2	2,490.25	1/2	2,212.93		
3/4	3/4	3/4	3/4	3/4	3/4	3,871.10	3/4	3,593.74	3/4	3,316.42	3/4	3,039.11	3/4	2,761.79	3/4	2,484.48	3/4	2,207.16		
9	9	9	9	9	9	3,865.32	9	3,587.96	9	3,310.64	9	3,033.33	9	2,756.01	9	2,478.70	9	2,201.38		
1/4	1/4	1/4	1/4	1/4	1/4	3,859.54	1/4	3,582.18	1/4	3,304.86	1/4	3,027.55	1/4	2,750.23	1/4	2,472.92	1/4	2,195.60		
1/2	1/2	1/2	1/2	1/2	1/2	3,853.76	1/2	3,576.40	1/2	3,299.08	1/2	3,021.77	1/2	2,744.45	1/2	2,467.14	1/2	2,189.82		
3/4	3/4	3/4	3/4	3/4	3/4	3,847.99	3/4	3,570.63	3/4	3,293.31	3/4	3,016.00	3/4	2,738.68	3/4	2,461.37	3/4	2,184.05		
10	10	10	10	10	10	3,842.21	10	3,564.85	10	3,287.53	10	3,010.22	10	2,732.90	10	2,455.59	10	2,178.27		
1/4	1/4	1/4	1/4	1/4	1/4	3,836.43	1/4	3,559.07	1/4	3,281.75	1/4	3,004.44	1/4	2,727.12	1/4	2,449.81	1/4	2,172.49		
1/2	1/2	1/2	1/2	1/2	1/2	4,074.58	1/2	3,830.65	1/2	3,553.29	1/2	3,275.97	1/2	2,998.66	1/2	2,721.34	1/2	2,444.03	1/2	2,166.71
3/4	3/4	3/4	3/4	3/4	3/4	4,073.52	3/4	3,824.87	3/4	3,547.52	3/4	3,270.20	3/4	2,992.89	3/4	2,715.57	3/4	2,438.26	3/4	2,160.94
11	11	11	11	11	11	4,072.45	11	3,819.09	11	3,541.74	11	3,264.42	11	2,987.11	11	2,709.79	11	2,432.48	11	2,155.16
1/4	1/4	1/4	1/4	1/4	1/4	4,071.39	1/4	3,813.31	1/4	3,535.96	1/4	3,258.64	1/4	2,981.33	1/4	2,704.01	1/4	2,426.70	1/4	2,149.38
1/2	1/2	1/2	1/2	1/2	1/2	4,068.83	1/2	3,807.53	1/2	3,530.18	1/2	3,252.86	1/2	2,975.55	1/2	2,698.23	1/2	2,420.92	1/2	2,143.60
3/4	3/4	3/4	3/4	3/4	3/4	4,066.27	3/4	3,801.76	3/4	3,524.41	3/4	3,247.09	3/4	2,969.78	3/4	2,692.46	3/4	2,415.15	3/4	2,137.83

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

CAPACITY TABLE ONLY APPLIES WHEN BARGE IS ON EVEN KEEL.
CAPACITY TABLE ONLY APPLIES TO ULLAGE GAUGES TAKEN WITH "HERMETIC" CLOSED GAUGING DEVICE
GAUGE POINT: (HERMETIC) LOCATED 11'-09" OFF CENTERLINE AND 33'-00" FORWARD OF AFT BULKHEAD.

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



BARGE "WEB 317"

2 PORT ULLAGE TABLE

GAUGE HEIGHT 17'-08 1/4"

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

	10 FT.		11 FT.		12 FT.		13 FT.		14 FT.		15 FT.		16 FT.		17 FT.		18 FT.		19 FT.	
0	2,132.05	0	1,854.74	0	1,577.42	0	1,300.11	0	1,022.81	0	745.70	0	468.38	0	191.06	0				
1/4	2,126.27	1/4	1,848.96	1/4	1,571.64	1/4	1,294.33	1/4	1,017.04	1/4	739.92	1/4	462.60	1/4	185.28	1/4				
1/2	2,120.49	1/2	1,843.18	1/2	1,565.86	1/2	1,288.55	1/2	1,011.27	1/2	734.14	1/2	456.82	1/2	179.50	1/2				
3/4	2,114.72	3/4	1,837.41	3/4	1,560.09	3/4	1,282.78	3/4	1,005.50	3/4	728.37	3/4	451.05	3/4	173.73	3/4				
1	2,108.94	1	1,831.63	1	1,554.31	1	1,277.00	1	999.72	1	722.59	1	445.27	1	167.95	1				
1/4	2,103.16	1/4	1,825.85	1/4	1,548.53	1/4	1,271.22	1/4	993.95	1/4	716.81	1/4	439.49	1/4	162.17	1/4				
1/2	2,097.38	1/2	1,820.07	1/2	1,542.75	1/2	1,265.44	1/2	988.18	1/2	711.03	1/2	433.71	1/2	156.39	1/2				
3/4	2,091.61	3/4	1,814.30	3/4	1,536.98	3/4	1,259.67	3/4	982.41	3/4	705.26	3/4	427.94	3/4	150.62	3/4				
2	2,085.83	2	1,808.52	2	1,531.20	2	1,253.89	2	976.63	2	699.48	2	422.16	2	144.84	2				
1/4	2,080.05	1/4	1,802.74	1/4	1,525.42	1/4	1,248.11	1/4	970.86	1/4	693.70	1/4	416.38	1/4	139.06	1/4				
1/2	2,074.28	1/2	1,796.96	1/2	1,519.64	1/2	1,242.33	1/2	965.09	1/2	687.92	1/2	410.60	1/2	133.28	1/2				
3/4	2,068.50	3/4	1,791.19	3/4	1,513.87	3/4	1,236.56	3/4	959.32	3/4	682.15	3/4	404.83	3/4	127.51	3/4				
3	2,062.73	3	1,785.41	3	1,508.09	3	1,230.78	3	953.54	3	676.37	3	399.05	3	121.73	3				
1/4	2,056.95	1/4	1,779.63	1/4	1,502.31	1/4	1,225.00	1/4	947.77	1/4	670.59	1/4	393.27	1/4	115.95	1/4				
1/2	2,051.17	1/2	1,773.85	1/2	1,496.54	1/2	1,219.22	1/2	942.00	1/2	664.81	1/2	387.49	1/2	110.17	1/2				
3/4	2,045.40	3/4	1,768.08	3/4	1,490.76	3/4	1,213.45	3/4	936.23	3/4	659.04	3/4	381.72	3/4	104.40	3/4				
4	2,039.62	4	1,762.30	4	1,484.99	4	1,207.67	4	930.45	4	653.26	4	375.94	4	98.62	4				
1/4	2,033.84	1/4	1,756.52	1/4	1,479.21	1/4	1,201.89	1/4	924.68	1/4	647.48	1/4	370.16	1/4	92.84	1/4				
1/2	2,028.06	1/2	1,750.74	1/2	1,473.43	1/2	1,196.11	1/2	918.91	1/2	641.70	1/2	364.38	1/2	87.06	1/2				
3/4	2,022.29	3/4	1,744.97	3/4	1,467.66	3/4	1,190.34	3/4	913.13	3/4	635.93	3/4	358.61	3/4	81.29	3/4				
5	2,016.51	5	1,739.19	5	1,461.88	5	1,184.56	5	907.36	5	630.15	5	352.83	5	75.51	5				
1/4	2,010.73	1/4	1,733.41	1/4	1,456.10	1/4	1,178.78	1/4	901.58	1/4	624.37	1/4	347.05	1/4	69.73	1/4				
1/2	2,004.95	1/2	1,727.63	1/2	1,450.32	1/2	1,173.00	1/2	895.81	1/2	618.59	1/2	341.27	1/2	64.10	1/2				
3/4	1,999.18	3/4	1,721.86	3/4	1,444.55	3/4	1,167.23	3/4	890.04	3/4	612.82	3/4	335.50	3/4	58.47	3/4				
6	1,993.40	6	1,716.08	6	1,438.77	6	1,161.45	6	884.26	6	607.04	6	329.72	6	52.83	6				
1/4	1,987.62	1/4	1,710.30	1/4	1,432.99	1/4	1,155.67	1/4	878.49	1/4	601.26	1/4	323.94	1/4	47.20	1/4				
1/2	1,981.84	1/2	1,704.52	1/2	1,427.21	1/2	1,149.89	1/2	872.72	1/2	595.48	1/2	318.16	1/2	42.58	1/2				
3/4	1,976.07	3/4	1,698.75	3/4	1,421.44	3/4	1,144.12	3/4	866.95	3/4	589.71	3/4	312.39	3/4	37.96	3/4				
7	1,970.29	7	1,692.97	7	1,415.66	7	1,138.34	7	861.17	7	583.93	7	306.61	7	33.34	7				
1/4	1,964.51	1/4	1,687.19	1/4	1,409.88	1/4	1,132.56	1/4	855.40	1/4	578.15	1/4	300.83	1/4	28.72	1/4				
1/2	1,958.73	1/2	1,681.41	1/2	1,404.10	1/2	1,126.78	1/2	849.63	1/2	572.37	1/2	295.05	1/2	25.25	1/2				
3/4	1,952.96	3/4	1,675.64	3/4	1,398.33	3/4	1,121.01	3/4	843.86	3/4	566.60	3/4	289.28	3/4	21.79	3/4				
8	1,947.18	8	1,669.86	8	1,392.55	8	1,115.23	8	838.08	8	560.82	8	283.50	8	18.32	8				
1/4	1,941.40	1/4	1,664.08	1/4	1,386.77	1/4	1,109.45	1/4	832.31	1/4	555.04	1/4	277.72	1/4	14.85	1/4				
1/2	1,935.62	1/2	1,658.30	1/2	1,380.99	1/2	1,103.67	1/2	826.54	1/2	549.26	1/2	271.94	1/2		1/2				
3/4	1,929.85	3/4	1,652.53	3/4	1,375.22	3/4	1,097.90	3/4	820.77	3/4	543.49	3/4	266.17	3/4		3/4				
9	1,924.07	9	1,646.75	9	1,369.44	9	1,092.12	9	814.99	9	537.71	9	260.39	9		9				
1/4	1,918.29	1/4	1,640.97	1/4	1,363.66	1/4	1,086.34	1/4	809.22	1/4	531.93	1/4	254.61	1/4		1/4				
1/2	1,912.51	1/2	1,635.19	1/2	1,357.88	1/2	1,080.56	1/2	803.45	1/2	526.15	1/2	248.83	1/2		1/2				
3/4	1,906.74	3/4	1,629.42	3/4	1,352.11	3/4	1,074.79	3/4	797.68	3/4	520.38	3/4	243.06	3/4		3/4				
10	1,900.96	10	1,623.64	10	1,346.33	10	1,069.01	10	791.90	10	514.60	10	237.28	10		10				
1/4	1,895.18	1/4	1,617.86	1/4	1,340.55	1/4	1,063.23	1/4	786.13	1/4	508.82	1/4	231.50	1/4		1/4				
1/2	1,889.40	1/2	1,612.08	1/2	1,334.77	1/2	1,057.46	1/2	780.36	1/2	503.04	1/2	225.72	1/2		1/2				
3/4	1,883.63	3/4	1,606.31	3/4	1,329.00	3/4	1,051.68	3/4	774.58	3/4	497.27	3/4	219.95	3/4		3/4				
11	1,877.85	11	1,600.53	11	1,323.22	11	1,045.91	11	768.81	11	491.49	11	214.17	11		11				
1/4	1,872.07	1/4	1,594.75	1/4	1,317.44	1/4	1,040.13	1/4	763.03	1/4	485.71	1/4	208.39	1/4		1/4				
1/2	1,866.29	1/2	1,588.97	1/2	1,311.66	1/2	1,034.36	1/2	757.25	1/2	479.93	1/2	202.61	1/2		1/2				
3/4	1,860.52	3/4	1,583.20	3/4	1,305.89	3/4	1,028.59	3/4	751.48	3/4	474.16	3/4	196.84	3/4		3/4				

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 10/04/2005 ITS
DECK MEASUREMENTS: 12/14/2015 SW
RECOMPUTED: 12/14/2015 JS

CANCELS AND SUPERCEDES
ALL PRIOR TO 12/2015

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



BARGE "WEB 317"

2 STBD ULLAGE TABLE

GAUGE HEIGHT 17'-08 1/2"

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

0 FT.		1 FT.		2 FT.		3 FT.		4 FT.		5 FT.		6 FT.		7 FT.		8 FT.		9 FT.	
IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT
0		0		0		0	4,075.82	0	3,806.91	0	3,529.12	0	3,251.38	0	2,973.63	0	2,695.88	0	2,418.13
1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,072.54	1/4	3,801.12	1/4	3,523.34	1/4	3,245.59	1/4	2,967.84	1/4	2,690.10	1/4	2,412.35
1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,069.26	1/2	3,795.33	1/2	3,517.55	1/2	3,239.80	1/2	2,962.05	1/2	2,684.31	1/2	2,406.56
3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,064.44	3/4	3,789.54	3/4	3,511.76	3/4	3,234.01	3/4	2,956.27	3/4	2,678.52	3/4	2,400.77
1		1		1		1	4,059.62	1	3,783.76	1	3,505.98	1	3,228.23	1	2,950.48	1	2,672.74	1	2,394.99
1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,054.79	1/4	3,777.97	1/4	3,500.19	1/4	3,222.44	1/4	2,944.70	1/4	2,666.95	1/4	2,389.20
1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,049.97	1/2	3,772.18	1/2	3,494.40	1/2	3,216.65	1/2	2,938.91	1/2	2,661.16	1/2	2,383.41
3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,044.18	3/4	3,766.39	3/4	3,488.62	3/4	3,210.87	3/4	2,933.12	3/4	2,655.37	3/4	2,377.63
2		2		2		2	4,038.40	2	3,760.61	2	3,482.83	2	3,205.08	2	2,927.34	2	2,649.59	2	2,371.84
1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,032.61	1/4	3,754.82	1/4	3,477.05	1/4	3,199.30	1/4	2,921.55	1/4	2,643.80	1/4	2,366.06
1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,026.82	1/2	3,749.03	1/2	3,471.26	1/2	3,193.51	1/2	2,915.76	1/2	2,638.01	1/2	2,360.27
3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,021.03	3/4	3,743.24	3/4	3,465.47	3/4	3,187.72	3/4	2,909.98	3/4	2,632.23	3/4	2,354.48
3		3		3		3	4,015.25	3	3,737.46	3	3,459.69	3	3,181.94	3	2,904.19	3	2,626.44	3	2,348.70
1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,009.46	1/4	3,731.67	1/4	3,453.90	1/4	3,176.15	1/4	2,898.41	1/4	2,620.66	1/4	2,342.91
1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,003.67	1/2	3,725.88	1/2	3,448.11	1/2	3,170.36	1/2	2,892.62	1/2	2,614.87	1/2	2,337.12
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3,997.88	3/4	3,720.09	3/4	3,442.33	3/4	3,164.58	3/4	2,886.83	3/4	2,609.08	3/4	2,331.34
4		4		4		4	3,992.10	4	3,714.31	4	3,436.54	4	3,158.79	4	2,881.05	4	2,603.30	4	2,325.55
1/4	1/4	1/4	1/4	1/4	1/4	1/4	3,986.31	1/4	3,708.52	1/4	3,430.76	1/4	3,153.01	1/4	2,875.26	1/4	2,597.51	1/4	2,319.77
1/2	1/2	1/2	1/2	1/2	1/2	1/2	3,980.52	1/2	3,702.73	1/2	3,424.97	1/2	3,147.22	1/2	2,869.47	1/2	2,591.72	1/2	2,313.98
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3,974.73	3/4	3,696.94	3/4	3,419.18	3/4	3,141.43	3/4	2,863.69	3/4	2,585.94	3/4	2,308.19
5		5		5		5	3,968.95	5	3,691.16	5	3,413.40	5	3,135.65	5	2,857.90	5	2,580.15	5	2,302.41
1/4	1/4	1/4	1/4	1/4	1/4	1/4	3,963.16	1/4	3,685.37	1/4	3,407.61	1/4	3,129.86	1/4	2,852.12	1/4	2,574.37	1/4	2,296.62
1/2	1/2	1/2	1/2	1/2	1/2	1/2	3,957.37	1/2	3,679.58	1/2	3,401.82	1/2	3,124.07	1/2	2,846.33	1/2	2,568.58	1/2	2,290.83
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3,951.58	3/4	3,673.79	3/4	3,396.03	3/4	3,118.29	3/4	2,840.54	3/4	2,562.79	3/4	2,285.05
6		6		6		6	3,945.80	6	3,668.01	6	3,390.25	6	3,112.50	6	2,834.76	6	2,557.01	6	2,279.26
1/4	1/4	1/4	1/4	1/4	1/4	1/4	3,940.01	1/4	3,662.22	1/4	3,384.46	1/4	3,106.72	1/4	2,828.97	1/4	2,551.22	1/4	2,273.48
1/2	1/2	1/2	1/2	1/2	1/2	1/2	3,934.22	1/2	3,656.43	1/2	3,378.67	1/2	3,100.93	1/2	2,823.18	1/2	2,545.43	1/2	2,267.69
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3,928.43	3/4	3,650.64	3/4	3,372.89	3/4	3,095.14	3/4	2,817.39	3/4	2,539.65	3/4	2,261.90
7		7		7		7	3,922.65	7	3,644.86	7	3,367.10	7	3,089.36	7	2,811.61	7	2,533.86	7	2,256.12
1/4	1/4	1/4	1/4	1/4	1/4	1/4	3,916.86	1/4	3,639.07	1/4	3,361.32	1/4	3,083.57	1/4	2,805.82	1/4	2,528.08	1/4	2,250.33
1/2	1/2	1/2	1/2	1/2	1/2	1/2	3,911.07	1/2	3,633.28	1/2	3,355.53	1/2	3,077.78	1/2	2,800.03	1/2	2,522.29	1/2	2,244.54
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3,905.28	3/4	3,627.49	3/4	3,349.74	3/4	3,072.00	3/4	2,794.25	3/4	2,516.50	3/4	2,238.75
8		8		8		8	3,899.50	8	3,621.71	8	3,343.96	8	3,066.21	8	2,788.46	8	2,510.72	8	2,232.97
1/4	1/4	1/4	1/4	1/4	1/4	1/4	3,893.71	1/4	3,615.92	1/4	3,338.17	1/4	3,060.43	1/4	2,782.68	1/4	2,504.93	1/4	2,227.18
1/2	1/2	1/2	1/2	1/2	1/2	1/2	3,887.92	1/2	3,610.13	1/2	3,332.38	1/2	3,054.64	1/2	2,776.89	1/2	2,499.14	1/2	2,221.39
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3,882.13	3/4	3,604.34	3/4	3,326.60	3/4	3,048.85	3/4	2,771.10	3/4	2,493.36	3/4	2,215.61
9		9		9		9	3,876.35	9	3,598.56	9	3,320.81	9	3,043.07	9	2,765.32	9	2,487.57	9	2,209.82
1/4	1/4	1/4	1/4	1/4	1/4	1/4	3,870.56	1/4	3,592.77	1/4	3,315.03	1/4	3,037.28	1/4	2,759.53	1/4	2,481.79	1/4	2,204.04
1/2	1/2	1/2	1/2	1/2	1/2	1/2	3,864.77	1/2	3,586.98	1/2	3,309.24	1/2	3,031.49	1/2	2,753.74	1/2	2,476.00	1/2	2,198.25
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3,858.98	3/4	3,581.20	3/4	3,303.45	3/4	3,025.70	3/4	2,747.96	3/4	2,470.21	3/4	2,192.46
10		10		10		10	3,853.20	10	3,575.41	10	3,297.67	10	3,019.92	10	2,742.17	10	2,464.43	10	2,186.68
1/4	1/4	1/4	1/4	1/4	1/4	1/4	3,847.41	1/4	3,569.63	1/4	3,291.88	1/4	3,014.13	1/4	2,736.39	1/4	2,458.64	1/4	2,180.89
1/2	1/2	1/2	1/2	1/2	1/2	1/2	3,841.62	1/2	3,563.84	1/2	3,286.09	1/2	3,008.34	1/2	2,730.60	1/2	2,452.85	1/2	2,175.10
3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,088.17	3/4	3,835.84	3/4	3,558.05	3/4	3,280.31	3/4	3,002.56	3/4	2,724.81	3/4	2,447.06
11		11		11		11	3,830.05	11	3,552.27	11	3,274.52	11	2,996.77	11	2,719.03	11	2,441.28	11	2,163.53
1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,084.31	1/4	3,824.27	1/4	3,546.48	1/4	3,268.74	1/4	2,990.99	1/4	2,713.24	1/4	2,435.49
1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,082.38	1/2	3,818.48	1/2	3,540.69	1/2	3,262.95	1/2	2,985.20	1/2	2,707.45	1/2	2,429.70
3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,079.10	3/4	3,812.69	3/4	3,534.91	3/4	3,257.16	3/4	2,979.41	3/4	2,701.67	3/4	2,423.92

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

CAPACITY TABLE ONLY APPLIES WHEN BARGE IS ON EVEN KEEL.
 CAPACITY TABLE ONLY APPLIES TO ULLAGE GAUGES TAKEN WITH "HERMETIC" CLOSED GAUGING DEVICE
 GAUGE POINT: (HERMETIC) LOCATED 11'-09" OFF CENTERLINE AND 33'-00" FORWARD OF AFT BULKHEAD.

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



BARGE "WEB 317"

2 STBD ULLAGE TABLE

Gauge Height 17'-08 1/2"

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

	10 FT.		11 FT.		12 FT.		13 FT.		14 FT.		15 FT.		16 FT.		17 FT.		18 FT.		19 FT.	
IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN
0	2,140.39	0	1,862.64	0	1,584.89	0	1,307.15	0	1,029.48	0	752.65	0	474.90	0	197.15	0				
1/4	2,134.60	1/4	1,856.85	1/4	1,579.11	1/4	1,301.36	1/4	1,023.72	1/4	746.87	1/4	469.11	1/4	191.36	1/4				
1/2	2,128.81	1/2	1,851.06	1/2	1,573.32	1/2	1,295.57	1/2	1,017.95	1/2	741.08	1/2	463.32	1/2	185.57	1/2				
3/4	2,123.03	3/4	1,845.28	3/4	1,567.53	3/4	1,289.78	3/4	1,012.18	3/4	735.29	3/4	457.54	3/4	179.79	3/4				
1	2,117.24	1	1,839.49	1	1,561.75	1	1,284.00	1	1,006.42	1	729.51	1	451.75	1	174.00	1				
1 1/4	2,111.46	1 1/4	1,833.71	1 1/4	1,555.96	1 1/4	1,278.21	1 1/4	1,000.65	1 1/4	723.72	1 1/4	445.97	1 1/4	168.22	1 1/4				
1 1/2	2,105.67	1 1/2	1,827.92	1 1/2	1,550.17	1 1/2	1,272.42	1 1/2	994.88	1 1/2	717.93	1 1/2	440.18	1 1/2	162.43	1 1/2				
3/4	2,099.88	3/4	1,822.13	3/4	1,544.39	3/4	1,266.64	3/4	989.12	3/4	712.14	3/4	434.39	3/4	156.64	3/4				
2	2,094.10	2	1,816.35	2	1,538.60	2	1,260.85	2	983.35	2	706.36	2	428.61	2	150.86	2				
1 1/4	2,088.31	1 1/4	1,810.56	1 1/4	1,532.82	1 1/4	1,255.07	1 1/4	977.59	1 1/4	700.57	1 1/4	422.82	1 1/4	145.07	1 1/4				
1 1/2	2,082.52	1 1/2	1,804.77	1 1/2	1,527.03	1 1/2	1,249.28	1 1/2	971.82	1 1/2	694.78	1 1/2	417.03	1 1/2	139.28	1 1/2				
3/4	2,076.73	3/4	1,798.99	3/4	1,521.24	3/4	1,243.49	3/4	966.05	3/4	689.00	3/4	411.25	3/4	133.49	3/4				
3	2,070.95	3	1,793.20	3	1,515.46	3	1,237.71	3	960.29	3	683.21	3	405.46	3	127.71	3				
1 1/4	2,065.16	1 1/4	1,787.42	1 1/4	1,509.67	1 1/4	1,231.92	1 1/4	954.52	1 1/4	677.43	1 1/4	399.68	1 1/4	121.92	1 1/4				
1 1/2	2,059.37	1 1/2	1,781.63	1 1/2	1,503.88	1 1/2	1,226.13	1 1/2	948.75	1 1/2	671.64	1 1/2	393.89	1 1/2	116.13	1 1/2				
3/4	2,053.59	3/4	1,775.84	3/4	1,498.10	3/4	1,220.35	3/4	942.99	3/4	665.85	3/4	388.10	3/4	110.35	3/4				
4	2,047.80	4	1,770.06	4	1,492.31	4	1,214.56	4	937.22	4	660.07	4	382.32	4	104.56	4				
1 1/4	2,042.02	1 1/4	1,764.27	1 1/4	1,486.53	1 1/4	1,208.78	1 1/4	931.46	1 1/4	654.28	1 1/4	376.53	1 1/4	98.78	1 1/4				
1 1/2	2,036.23	1 1/2	1,758.48	1 1/2	1,480.74	1 1/2	1,202.99	1 1/2	925.69	1 1/2	648.49	1 1/2	370.74	1 1/2	92.99	1 1/2				
3/4	2,030.44	3/4	1,752.70	3/4	1,474.95	3/4	1,197.20	3/4	919.93	3/4	642.71	3/4	364.95	3/4	87.20	3/4				
5	2,024.66	5	1,746.91	5	1,469.17	5	1,191.42	5	914.16	5	636.92	5	359.17	5	81.42	5				
1 1/4	2,018.87	1 1/4	1,741.13	1 1/4	1,463.38	1 1/4	1,185.63	1 1/4	908.40	1 1/4	631.14	1 1/4	353.38	1 1/4	75.63	1 1/4				
1 1/2	2,013.08	1 1/2	1,735.34	1 1/2	1,457.59	1 1/2	1,179.84	1 1/2	902.63	1 1/2	625.35	1 1/2	347.59	1 1/2	69.84	1 1/2				
3/4	2,007.30	3/4	1,729.55	3/4	1,451.80	3/4	1,174.06	3/4	896.86	3/4	619.56	3/4	341.81	3/4	64.20	3/4				
6	2,001.51	6	1,723.77	6	1,446.02	6	1,168.27	6	891.10	6	613.78	6	336.02	6	58.56	6				
1 1/4	1,995.73	1 1/4	1,717.98	1 1/4	1,440.23	1 1/4	1,162.49	1 1/4	885.33	1 1/4	607.99	1 1/4	330.24	1 1/4	52.91	1 1/4				
1 1/2	1,989.94	1 1/2	1,712.19	1 1/2	1,434.44	1 1/2	1,156.70	1 1/2	879.56	1 1/2	602.20	1 1/2	324.45	1 1/2	47.27	1 1/2				
3/4	1,984.15	3/4	1,706.41	3/4	1,428.66	3/4	1,150.91	3/4	873.80	3/4	596.41	3/4	318.66	3/4	42.64	3/4				
7	1,978.37	7	1,700.62	7	1,422.87	7	1,145.13	7	868.03	7	590.63	7	312.88	7	38.02	7				
1 1/4	1,972.58	1 1/4	1,694.84	1 1/4	1,417.09	1 1/4	1,139.34	1 1/4	862.27	1 1/4	584.84	1 1/4	307.09	1 1/4	33.39	1 1/4				
1 1/2	1,966.79	1 1/2	1,689.05	1 1/2	1,411.30	1 1/2	1,133.55	1 1/2	856.50	1 1/2	579.05	1 1/2	301.30	1 1/2	28.76	1 1/2				
3/4	1,961.01	3/4	1,683.26	3/4	1,405.51	3/4	1,127.77	3/4	850.73	3/4	573.27	3/4	295.52	3/4	25.29	3/4				
8	1,955.22	8	1,677.48	8	1,399.73	8	1,121.98	8	844.97	8	567.48	8	289.73	8	21.82	8				
1 1/4	1,949.44	1 1/4	1,671.69	1 1/4	1,393.94	1 1/4	1,116.20	1 1/4	839.20	1 1/4	561.70	1 1/4	283.95	1 1/4	18.34	1 1/4				
1 1/2	1,943.65	1 1/2	1,665.90	1 1/2	1,388.15	1 1/2	1,110.41	1 1/2	833.43	1 1/2	555.91	1 1/2	278.16	1 1/2	14.87	1 1/2				
3/4	1,937.86	3/4	1,660.11	3/4	1,382.37	3/4	1,104.62	3/4	827.67	3/4	550.12	3/4	272.37	3/4		3/4				
9	1,932.08	9	1,654.33	9	1,376.58	9	1,098.84	9	821.90	9	544.34	9	266.59	9		9				
1 1/4	1,926.29	1 1/4	1,648.54	1 1/4	1,370.80	1 1/4	1,093.05	1 1/4	816.14	1 1/4	538.55	1 1/4	260.80	1 1/4		1 1/4				
1 1/2	1,920.50	1 1/2	1,642.75	1 1/2	1,365.01	1 1/2	1,087.26	1 1/2	810.37	1 1/2	532.76	1 1/2	255.01	1 1/2		1 1/2				
3/4	1,914.72	3/4	1,636.97	3/4	1,359.22	3/4	1,081.47	3/4	804.61	3/4	526.98	3/4	249.22	3/4		3/4				
10	1,908.93	10	1,631.18	10	1,353.44	10	1,075.69	10	798.84	10	521.19	10	243.44	10		10				
1 1/4	1,903.15	1 1/4	1,625.40	1 1/4	1,347.65	1 1/4	1,069.90	1 1/4	793.08	1 1/4	515.41	1 1/4	237.65	1 1/4		1 1/4				
1 1/2	1,897.36	1 1/2	1,619.61	1 1/2	1,341.86	1 1/2	1,064.11	1 1/2	787.31	1 1/2	509.62	1 1/2	231.86	1 1/2		1 1/2				
3/4	1,891.57	3/4	1,613.82	3/4	1,336.08	3/4	1,058.34	3/4	781.54	3/4	503.83	3/4	226.08	3/4		3/4				
11	1,885.79	11	1,608.04	11	1,330.29	11	1,052.56	11	775.77	11	498.05	11	220.29	11		11				
1 1/4	1,880.00	1 1/4	1,602.25	1 1/4	1,324.51	1 1/4	1,046.79	1 1/4	769.99	1 1/4	492.26	1 1/4	214.51	1 1/4		1 1/4				
1 1/2	1,874.21	1 1/2	1,596.46	1 1/2	1,318.72	1 1/2	1,041.01	1 1/2	764.22	1 1/2	486.47	1 1/2	208.72	1 1/2		1 1/2				
3/4	1,868.42	3/4	1,590.68	3/4	1,312.93	3/4	1,035.25	3/4	758.44	3/4	480.68	3/4	202.93	3/4		3/4				

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 10/04/2005 ITS
DECK MEASUREMENTS: 12/14/2015 SW
RECOMPUTED: 12/14/2015 JS

CANCELS AND SUPERCEDES
ALL PRIOR TO 12/2015

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



BARGE "WEB 317"

3 PORT ULLAGE TABLE

GUAGE HEIGHT 17'-08 1/4"

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

	10 FT.		11 FT.		12 FT.		13 FT.		14 FT.		15 FT.		16 FT.		17 FT.		18 FT.		19 FT.	
	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT
0	2,136.65	0	1,858.64	0	1,580.62	0	1,302.60	0	1,024.69	0	747.57	0	469.55	0	191.54	0				
1/4	2,130.86	1/4	1,852.85	1/4	1,574.83	1/4	1,296.81	1/4	1,018.92	1/4	741.78	1/4	463.76	1/4	185.75	1/4				
1/2	2,125.07	1/2	1,847.06	1/2	1,569.04	1/2	1,291.02	1/2	1,013.15	1/2	735.99	1/2	457.97	1/2	179.96	1/2				
3/4	2,119.28	3/4	1,841.27	3/4	1,563.25	3/4	1,285.23	3/4	1,007.38	3/4	730.19	3/4	452.18	3/4	174.16	3/4				
1	2,113.48	1	1,835.47	1	1,557.45	1	1,279.44	1	1,001.60	1	724.40	1	446.39	1	168.37	1				
1/4	2,107.69	1/4	1,829.68	1/4	1,551.66	1/4	1,273.65	1/4	995.83	1/4	718.61	1/4	440.60	1/4	162.58	1/4				
1/2	2,101.90	1/2	1,823.89	1/2	1,545.87	1/2	1,267.86	1/2	990.06	1/2	712.82	1/2	434.81	1/2	156.79	1/2				
3/4	2,096.11	3/4	1,818.10	3/4	1,540.08	3/4	1,262.07	3/4	984.29	3/4	707.02	3/4	429.01	3/4	150.99	3/4				
2	2,090.32	2	1,812.30	2	1,534.28	2	1,256.27	2	978.52	2	701.23	2	423.22	2	145.20	2				
1/4	2,084.53	1/4	1,806.51	1/4	1,528.49	1/4	1,250.48	1/4	972.75	1/4	695.44	1/4	417.43	1/4	139.41	1/4				
1/2	2,078.74	1/2	1,800.72	1/2	1,522.70	1/2	1,244.69	1/2	966.98	1/2	689.65	1/2	411.64	1/2	133.62	1/2				
3/4	2,072.95	3/4	1,794.93	3/4	1,516.91	3/4	1,238.90	3/4	961.20	3/4	683.86	3/4	405.84	3/4	127.82	3/4				
3	2,067.15	3	1,789.13	3	1,511.12	3	1,233.10	3	955.43	3	678.07	3	400.05	3	122.03	3				
1/4	2,061.36	1/4	1,783.34	1/4	1,505.33	1/4	1,227.31	1/4	949.66	1/4	672.28	1/4	394.26	1/4	116.24	1/4				
1/2	2,055.57	1/2	1,777.55	1/2	1,499.54	1/2	1,221.52	1/2	943.89	1/2	666.49	1/2	388.47	1/2	110.45	1/2				
3/4	2,049.78	3/4	1,771.76	3/4	1,493.75	3/4	1,215.73	3/4	938.11	3/4	660.69	3/4	382.67	3/4	104.66	3/4				
4	2,043.98	4	1,765.96	4	1,487.95	4	1,209.93	4	932.34	4	654.90	4	376.88	4	98.87	4				
1/4	2,038.19	1/4	1,760.17	1/4	1,482.16	1/4	1,204.14	1/4	926.57	1/4	649.11	1/4	371.09	1/4	93.08	1/4				
1/2	2,032.40	1/2	1,754.38	1/2	1,476.37	1/2	1,198.35	1/2	920.80	1/2	643.32	1/2	365.30	1/2	87.29	1/2				
3/4	2,026.61	3/4	1,748.59	3/4	1,470.58	3/4	1,192.56	3/4	915.03	3/4	637.52	3/4	359.50	3/4	81.49	3/4				
5	2,020.81	5	1,742.80	5	1,464.78	5	1,186.76	5	909.26	5	631.73	5	353.71	5	75.70	5				
1/4	2,015.02	1/4	1,737.01	1/4	1,458.99	1/4	1,180.97	1/4	903.49	1/4	625.94	1/4	347.92	1/4	69.91	1/4				
1/2	2,009.23	1/2	1,731.22	1/2	1,453.20	1/2	1,175.18	1/2	897.72	1/2	620.15	1/2	342.13	1/2	64.26	1/2				
3/4	2,003.44	3/4	1,725.43	3/4	1,447.41	3/4	1,169.39	3/4	891.94	3/4	614.35	3/4	336.34	3/4	58.61	3/4				
6	1,997.64	6	1,719.63	6	1,441.61	6	1,163.60	6	886.17	6	608.56	6	330.55	6	52.97	6				
1/4	1,991.85	1/4	1,713.84	1/4	1,435.82	1/4	1,157.81	1/4	880.40	1/4	602.77	1/4	324.76	1/4	47.32	1/4				
1/2	1,986.06	1/2	1,708.05	1/2	1,430.03	1/2	1,152.02	1/2	874.63	1/2	596.98	1/2	318.97	1/2	42.69	1/2				
3/4	1,980.27	3/4	1,702.26	3/4	1,424.24	3/4	1,146.23	3/4	868.85	3/4	591.18	3/4	313.17	3/4	38.05	3/4				
7	1,974.48	7	1,696.46	7	1,418.44	7	1,140.43	7	863.08	7	585.39	7	307.38	7	33.42	7				
1/4	1,968.69	1/4	1,690.67	1/4	1,412.65	1/4	1,134.64	1/4	857.31	1/4	579.60	1/4	301.59	1/4	28.79	1/4				
1/2	1,962.90	1/2	1,684.88	1/2	1,406.86	1/2	1,128.85	1/2	851.54	1/2	573.81	1/2	295.80	1/2	25.31	1/2				
3/4	1,957.11	3/4	1,679.09	3/4	1,401.07	3/4	1,123.06	3/4	845.77	3/4	568.02	3/4	290.00	3/4	21.84	3/4				
8	1,951.31	8	1,673.29	8	1,395.28	8	1,117.26	8	840.00	8	562.23	8	284.21	8	18.36	8				
1/4	1,945.52	1/4	1,667.50	1/4	1,389.49	1/4	1,111.47	1/4	834.23	1/4	556.44	1/4	278.42	1/4	14.89	1/4				
1/2	1,939.73	1/2	1,661.71	1/2	1,383.70	1/2	1,105.68	1/2	828.46	1/2	550.65	1/2	272.63	1/2		1/2				
3/4	1,933.94	3/4	1,655.92	3/4	1,377.91	3/4	1,099.89	3/4	822.68	3/4	544.85	3/4	266.83	3/4		3/4				
9	1,928.14	9	1,650.12	9	1,372.11	9	1,094.09	9	816.91	9	539.06	9	261.04	9		9				
1/4	1,922.35	1/4	1,644.33	1/4	1,366.32	1/4	1,088.30	1/4	811.14	1/4	533.27	1/4	255.25	1/4		1/4				
1/2	1,916.56	1/2	1,638.54	1/2	1,360.53	1/2	1,082.51	1/2	805.37	1/2	527.48	1/2	249.46	1/2		1/2				
3/4	1,910.77	3/4	1,632.75	3/4	1,354.74	3/4	1,076.72	3/4	799.60	3/4	521.68	3/4	243.66	3/4		3/4				
10	1,904.97	10	1,626.96	10	1,348.94	10	1,070.92	10	793.83	10	515.89	10	237.87	10		10				
1/4	1,899.18	1/4	1,621.17	1/4	1,343.15	1/4	1,065.13	1/4	788.06	1/4	510.10	1/4	232.08	1/4		1/4				
1/2	1,893.39	1/2	1,615.38	1/2	1,337.36	1/2	1,059.35	1/2	782.28	1/2	504.31	1/2	226.29	1/2		1/2				
3/4	1,887.60	3/4	1,609.59	3/4	1,331.57	3/4	1,053.57	3/4	776.50	3/4	498.51	3/4	220.50	3/4		3/4				
11	1,881.80	11	1,603.79	11	1,325.77	11	1,047.79	11	770.73	11	492.72	11	214.71	11		11				
1/4	1,876.01	1/4	1,598.00	1/4	1,319.98	1/4	1,042.01	1/4	764.95	1/4	486.93	1/4	208.92	1/4		1/4				
1/2	1,870.22	1/2	1,592.21	1/2	1,314.19	1/2	1,036.24	1/2	759.16	1/2	481.14	1/2	203.13	1/2		1/2				
3/4	1,864.43	3/4	1,586.42	3/4	1,308.40	3/4	1,030.47	3/4	753.36	3/4	475.34	3/4	197.33	3/4		3/4				

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 10/04/2005 ITS
DECK MEASUREMENTS: 12/14/2015 SW
RECOMPUTED: 12/14/2015 JS

CANCELS AND SUPERCEDES
ALL PRIOR TO 12/2015

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



BARGE "WEB 317"

3 STBD ULLAGE TABLE

GAUGE HEIGHT 17'-09"

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

0 FT.		1 FT.		2 FT.		3 FT.		4 FT.		5 FT.		6 FT.		7 FT.		8 FT.		9 FT.	
IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
4,092.05				4,092.05				4,092.05											
4,090.24				4,090.24				4,090.24											
4,088.42				4,088.42				4,088.42											

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

CAPACITY TABLE ONLY APPLIES WHEN BARGE IS ON EVEN KEEL.
CAPACITY TABLE ONLY APPLIES TO ULLAGE GAUGES TAKEN WITH "HERMETIC" CLOSED GAUGING DEVICE
GAUGE POINT: (HERMETIC) LOCATED 11'-09" 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 317"

3 STBD ULLAGE TABLE

GAUGE HEIGHT 17'-09"

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

	10 FT.	11 FT.	12 FT.	13 FT.	14 FT.	15 FT.	16 FT.	17 FT.	18 FT.	19 FT.
0	2,155.70	1,877.54	1,599.38	1,321.22	1,043.08	765.36	487.19	209.03	0	0
1/4	2,149.91	1,871.75	1,593.59	1,315.43	1,037.30	759.57	481.40	203.24	1/4	1/4
1/2	2,144.11	1,865.95	1,587.79	1,309.63	1,031.51	753.77	475.60	197.44	1/2	1/2
3/4	2,138.32	1,860.16	1,582.00	1,303.84	1,025.73	747.98	469.81	191.65	3/4	3/4
1	2,132.52	1,854.36	1,576.20	1,298.04	1,019.94	742.18	464.01	185.85	1	1
1/4	2,126.73	1,848.57	1,570.41	1,292.25	1,014.15	736.39	458.22	180.06	1/4	1/4
1/2	2,120.93	1,842.77	1,564.61	1,286.45	1,008.37	730.59	452.42	174.26	1/2	1/2
3/4	2,115.14	1,836.98	1,558.82	1,280.66	1,002.58	724.80	446.63	168.47	3/4	3/4
2	2,109.34	1,831.18	1,553.02	1,274.86	996.79	719.00	440.83	162.67	2	2
1/4	2,103.55	1,825.39	1,547.23	1,269.07	991.01	713.21	435.04	156.88	1/4	1/4
1/2	2,097.75	1,819.59	1,541.43	1,263.27	985.22	707.41	429.24	151.08	1/2	1/2
3/4	2,091.96	1,813.80	1,535.64	1,257.48	979.44	701.62	423.45	145.29	3/4	3/4
3	2,086.16	1,808.00	1,529.84	1,251.68	973.65	695.82	417.65	139.49	3	3
1/4	2,080.37	1,802.21	1,524.05	1,245.89	967.87	690.03	411.86	133.70	1/4	1/4
1/2	2,074.57	1,796.41	1,518.25	1,240.09	962.08	684.23	406.06	127.90	1/2	1/2
3/4	2,068.78	1,790.62	1,512.46	1,234.30	956.30	678.44	400.27	122.11	3/4	3/4
4	2,062.98	1,784.82	1,506.66	1,228.50	950.51	672.64	394.47	116.31	4	4
1/4	2,057.19	1,779.03	1,500.87	1,222.71	944.73	666.85	388.68	110.52	1/4	1/4
1/2	2,051.39	1,773.23	1,495.07	1,216.91	938.94	661.05	382.88	104.72	1/2	1/2
3/4	2,045.60	1,767.44	1,489.28	1,211.12	933.16	655.26	377.09	98.93	3/4	3/4
5	2,039.80	1,761.64	1,483.48	1,205.32	927.37	649.46	371.29	93.13	5	5
1/4	2,034.01	1,755.85	1,477.69	1,199.53	921.58	643.67	365.50	87.34	1/4	1/4
1/2	2,028.21	1,750.05	1,471.89	1,193.73	915.80	637.87	359.70	81.54	1/2	1/2
3/4	2,022.42	1,744.26	1,466.10	1,187.94	910.01	632.08	353.91	75.75	3/4	3/4
6	2,016.62	1,738.46	1,460.30	1,182.14	904.22	626.28	348.11	69.95	6	6
1/4	2,010.83	1,732.67	1,454.51	1,176.35	898.44	620.48	342.32	64.30	1/4	1/4
1/2	2,005.03	1,726.87	1,448.71	1,170.55	892.65	614.69	336.52	58.65	1/2	1/2
3/4	1,999.24	1,721.08	1,442.92	1,164.76	886.87	608.89	330.73	52.99	3/4	3/4
7	1,993.44	1,715.28	1,437.12	1,158.96	881.08	603.09	324.93	47.34	7	7
1/4	1,987.65	1,709.49	1,431.33	1,153.17	875.30	597.30	319.14	42.71	1/4	1/4
1/2	1,981.85	1,703.69	1,425.53	1,147.37	869.51	591.50	313.34	38.07	1/2	1/2
3/4	1,976.06	1,697.90	1,419.74	1,141.58	863.73	585.71	307.55	33.44	3/4	3/4
8	1,970.26	1,692.10	1,413.94	1,135.78	857.94	579.91	301.75	28.80	8	8
1/4	1,964.47	1,686.31	1,408.15	1,129.99	852.15	574.12	295.96	25.33	1/4	1/4
1/2	1,958.67	1,680.51	1,402.35	1,124.19	846.37	568.32	290.16	21.85	1/2	1/2
3/4	1,952.88	1,674.72	1,396.56	1,118.40	840.58	562.53	284.37	18.38	3/4	3/4
9	1,947.08	1,668.92	1,390.76	1,112.60	834.79	556.73	278.57	14.90	9	9
1/4	1,941.29	1,663.13	1,384.97	1,106.81	829.01	550.94	272.78	11.44	1/4	1/4
1/2	1,935.49	1,657.33	1,379.17	1,101.01	823.22	545.14	266.98	8.00	1/2	1/2
3/4	1,929.70	1,651.54	1,373.38	1,095.22	817.44	539.35	261.19	4.60	3/4	3/4
10	1,923.90	1,645.74	1,367.58	1,089.42	811.65	533.55	255.39	1.20	10	10
1/4	1,918.11	1,639.95	1,361.79	1,083.63	805.87	527.76	249.60	0.00	1/4	1/4
1/2	1,912.31	1,634.15	1,355.99	1,077.83	800.08	521.96	243.80	0.00	1/2	1/2
3/4	1,906.52	1,628.36	1,350.20	1,072.04	794.30	516.17	238.01	0.00	3/4	3/4
11	1,900.72	1,622.56	1,344.40	1,066.24	788.51	510.37	232.21	0.00	11	11
1/4	1,894.93	1,616.77	1,338.61	1,060.45	782.72	504.58	226.42	0.00	1/4	1/4
1/2	1,889.13	1,610.97	1,332.81	1,054.66	776.94	498.78	220.62	0.00	1/2	1/2
3/4	1,883.34	1,605.18	1,327.02	1,048.87	771.15	492.99	214.83	0.00	3/4	3/4

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 10/04/2005 ITS
DECK MEASUREMENTS: 12/14/2015 SW
RECOMPUTED: 12/14/2015 JS

CANCELS AND SUPERCEDES
ALL PRIOR TO 12/2015

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



BARGE "WEB 317"

4 CENTER ULLAGE TABLE

GAUGE HEIGHT 18'-00 1/4"

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

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

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

CAPACITY TABLE ONLY APPLIES WHEN BARGE IS ON EVEN KEEL.
CAPACITY TABLE ONLY APPLIES TO ULLAGE GAUGES TAKEN WITH "HERMETIC" CLOSED GAUGING DEVICE
GAUGE POINT: (HERMETIC) LOCATED 03'-00" OFF CENTERLINE AND 39'-06" FORWARD OF AFT BULKHEAD.

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



BARGE "WEB 317"

4 CENTER ULLAGE TABLE

GAUGE HEIGHT 18'-00 1/4"

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

	10 FT.		11 FT.		12 FT.		13 FT.		14 FT.		15 FT.		16 FT.		17 FT.		18 FT.		19 FT.	
0	3,991.92	0	3,486.95	0	2,981.40	0	2,476.24	0	1,970.99	0	1,465.87	0	960.27	0	454.39	0	8.61	0		
1/4	3,981.40	1/4	3,476.43	1/4	2,970.86	1/4	2,465.75	1/4	1,960.45	1/4	1,455.35	1/4	949.73	1/4	443.85	1/4	5.45			
1/2	3,970.88	1/2	3,465.91	1/2	2,960.32	1/2	2,455.26	1/2	1,949.91	1/2	1,444.83	1/2	939.19	1/2	433.31	1/2				
3/4	3,960.36	3/4	3,455.39	3/4	2,949.78	3/4	2,444.76	3/4	1,939.37	3/4	1,434.31	3/4	928.65	3/4	422.77	3/4				
1	3,949.84	1	3,444.87	1	2,939.25	1	2,434.27	1	1,928.83	1	1,423.80	1	918.11	1	412.23	1				
1/4	3,939.32	1/4	3,434.35	1/4	2,928.71	1/4	2,423.78	1/4	1,918.29	1/4	1,413.28	1/4	907.57	1/4	401.69	1/4				
1/2	3,928.80	1/2	3,423.83	1/2	2,918.18	1/2	2,413.28	1/2	1,907.77	1/2	1,402.75	1/2	897.03	1/2	391.15	1/2				
3/4	3,918.28	3/4	3,413.31	3/4	2,907.64	3/4	2,402.78	3/4	1,897.24	3/4	1,392.21	3/4	886.49	3/4	380.61	3/4				
2	3,907.76	2	3,402.79	2	2,897.11	2	2,392.28	2	1,886.72	2	1,381.68	2	875.96	2	370.08	2				
1/4	3,897.24	1/4	3,392.27	1/4	2,886.58	1/4	2,381.78	1/4	1,876.20	1/4	1,371.15	1/4	865.42	1/4	359.54	1/4				
1/2	3,886.72	1/2	3,381.75	1/2	2,876.05	1/2	2,371.28	1/2	1,865.68	1/2	1,360.61	1/2	854.88	1/2	349.00	1/2				
3/4	3,876.20	3/4	3,371.23	3/4	2,865.51	3/4	2,360.77	3/4	1,855.16	3/4	1,350.08	3/4	844.34	3/4	338.46	3/4				
3	3,865.68	3	3,360.71	3	2,854.98	3	2,350.27	3	1,844.64	3	1,339.54	3	833.80	3	327.92	3				
1/4	3,855.16	1/4	3,350.19	1/4	2,844.45	1/4	2,339.77	1/4	1,834.12	1/4	1,329.01	1/4	823.26	1/4	317.38	1/4				
1/2	3,844.64	1/2	3,339.65	1/2	2,833.92	1/2	2,329.25	1/2	1,823.60	1/2	1,318.47	1/2	812.72	1/2	306.84	1/2				
3/4	3,834.12	3/4	3,329.12	3/4	2,823.38	3/4	2,318.73	3/4	1,813.07	3/4	1,307.94	3/4	802.18	3/4	296.30	3/4				
4	3,823.60	4	3,318.58	4	2,812.85	4	2,308.21	4	1,802.55	4	1,297.40	4	791.64	4	285.76	4				
1/4	3,813.08	1/4	3,308.05	1/4	2,802.32	1/4	2,297.69	1/4	1,792.03	1/4	1,286.87	1/4	781.10	1/4	275.22	1/4				
1/2	3,802.56	1/2	3,297.51	1/2	2,791.79	1/2	2,287.15	1/2	1,781.51	1/2	1,276.34	1/2	770.56	1/2	264.68	1/2				
3/4	3,792.04	3/4	3,286.98	3/4	2,781.25	3/4	2,276.61	3/4	1,770.98	3/4	1,265.80	3/4	760.02	3/4	254.14	3/4				
5	3,781.52	5	3,276.44	5	2,770.72	5	2,266.07	5	1,760.46	5	1,255.27	5	749.49	5	243.60	5				
1/4	3,771.00	1/4	3,265.91	1/4	2,760.19	1/4	2,255.53	1/4	1,749.94	1/4	1,244.74	1/4	738.95	1/4	233.06	1/4				
1/2	3,760.48	1/2	3,255.37	1/2	2,749.66	1/2	2,244.99	1/2	1,739.42	1/2	1,234.20	1/2	728.41	1/2	222.52	1/2				
3/4	3,749.96	3/4	3,244.83	3/4	2,739.13	3/4	2,234.45	3/4	1,728.90	3/4	1,223.67	3/4	717.87	3/4	211.98	3/4				
6	3,739.44	6	3,234.30	6	2,728.60	6	2,223.92	6	1,718.38	6	1,213.13	6	707.33	6	201.45	6				
1/4	3,728.92	1/4	3,223.76	1/4	2,718.07	1/4	2,213.38	1/4	1,707.86	1/4	1,202.60	1/4	696.79	1/4	190.91	1/4				
1/2	3,718.40	1/2	3,213.22	1/2	2,707.54	1/2	2,202.84	1/2	1,697.34	1/2	1,192.06	1/2	686.25	1/2	180.37	1/2				
3/4	3,707.87	3/4	3,202.68	3/4	2,697.01	3/4	2,192.30	3/4	1,686.81	3/4	1,181.53	3/4	675.71	3/4	169.83	3/4				
7	3,697.35	7	3,192.15	7	2,686.48	7	2,181.76	7	1,676.29	7	1,170.99	7	665.17	7	159.29	7				
1/4	3,686.83	1/4	3,181.61	1/4	2,675.95	1/4	2,171.22	1/4	1,665.77	1/4	1,160.46	1/4	654.63	1/4	148.75	1/4				
1/2	3,676.31	1/2	3,171.07	1/2	2,665.42	1/2	2,160.68	1/2	1,655.25	1/2	1,149.92	1/2	644.09	1/2	138.21	1/2				
3/4	3,665.79	3/4	3,160.53	3/4	2,654.90	3/4	2,150.14	3/4	1,644.73	3/4	1,139.39	3/4	633.55	3/4	127.67	3/4				
8	3,655.27	8	3,150.00	8	2,644.37	8	2,139.61	8	1,634.21	8	1,128.85	8	623.02	8	117.13	8				
1/4	3,644.75	1/4	3,139.46	1/4	2,633.85	1/4	2,129.07	1/4	1,623.69	1/4	1,118.32	1/4	612.48	1/4	106.59	1/4				
1/2	3,634.23	1/2	3,128.92	1/2	2,623.32	1/2	2,118.53	1/2	1,613.17	1/2	1,107.78	1/2	601.94	1/2	97.11	1/2				
3/4	3,623.71	3/4	3,118.38	3/4	2,612.79	3/4	2,107.99	3/4	1,602.64	3/4	1,097.25	3/4	591.40	3/4	87.62	3/4				
9	3,613.19	9	3,107.85	9	2,602.27	9	2,097.45	9	1,592.12	9	1,086.71	9	580.86	9	78.14	9				
1/4	3,602.67	1/4	3,097.31	1/4	2,591.74	1/4	2,086.91	1/4	1,581.60	1/4	1,076.18	1/4	570.32	1/4	68.66	1/4				
1/2	3,592.15	1/2	3,086.77	1/2	2,581.23	1/2	2,076.37	1/2	1,571.08	1/2	1,065.64	1/2	559.78	1/2	61.28	1/2				
3/4	3,581.63	3/4	3,076.23	3/4	2,570.72	3/4	2,065.83	3/4	1,560.56	3/4	1,055.11	3/4	549.24	3/4	53.90	3/4				
10	3,571.11	10	3,065.70	10	2,560.21	10	2,055.30	10	1,550.04	10	1,044.57	10	538.70	10	46.53	10				
1/4	3,560.59	1/4	3,055.16	1/4	2,549.70	1/4	2,044.76	1/4	1,539.52	1/4	1,034.04	1/4	528.16	1/4	39.15	1/4				
1/2	3,550.07	1/2	3,044.62	1/2	2,539.20	1/2	2,034.22	1/2	1,529.00	1/2	1,023.50	1/2	517.62	1/2	33.88	1/2				
3/4	3,539.55	3/4	3,034.08	3/4	2,528.71	3/4	2,023.68	3/4	1,518.47	3/4	1,012.96	3/4	507.08	3/4	28.62	3/4				
11	3,529.03	11	3,023.55	11	2,518.21	11	2,013.14	11	1,507.95	11	1,002.43	11	496.55	11	23.35	11				
1/4	3,518.51	1/4	3,013.01	1/4	2,507.72	1/4	2,002.60	1/4	1,497.43	1/4	991.89	1/4	486.01	1/4	18.09	1/4				
1/2	3,507.99	1/2	3,002.47	1/2	2,497.23	1/2	1,992.06	1/2	1,486.91	1/2	981.35	1/2	475.47	1/2	14.93	1/2				
3/4	3,497.47	3/4	2,991.93	3/4	2,486.73	3/4	1,981.52	3/4	1,476.39	3/4	970.81	3/4	464.93	3/4	11.77	3/4				

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 10/04/2005 ITS
DECK MEASUREMENTS: 12/14/2015 SW
RECOMPUTED: 12/14/2015 JS

CANCELS AND SUPERCEDES
ALL PRIOR TO 12/2015

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