



BARGE "WEB 218"

INNAGE 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	- 00-1/4	00-1/4	- 00-3/8	00-3/8	- 00-5/8	00-5/8	- 00-7/8	00-7/8	- 01-1/8	01-1/8	- 01-1/4	01-1/4
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	- 00-1/8	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	- 00-0/8	00-0/8	- 00-1/8	00-1/8	- 00-1/8	00-1/8
3 PORT	- 00-0/8	00-0/8	- 00-0/8	00-0/8	- 00-0/8	00-0/8	- 00-0/8	00-0/8	- 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	- 00-0/8	00-0/8	- 00-0/8	00-0/8	- 00-1/8	00-1/8	- 00-1/8	00-1/8
4 CENTER	- 00-1/2	00-1/2	- 01-1/8	01-1/8	- 01-5/8	01-5/8	- 02-1/8	02-1/8	- 02-3/4	02-3/4	- 03-1/4	03-1/4

(ALL MEASUREMENTS ABOVE ARE IN INCHES)

EXAMPLE FOR ABOVE TRIM CORRECTIONS:

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

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

LENGTH BETWEEN DRAFT MARKS: 234'-00"

November 19, 2008

**PRECISION MEASUREMENT
& ANALYSIS, INC.**

P.O. Box 2092
 Pearland, Texas 77588

<http://www.pmacorp.net>



BARGE "WEB 218"

1 CENTER INNAGE TABLE

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

GAUGE HEIGHT 15'-02"

IN	0 FT.	N	1 FT.	W	2 FT.	N	3 FT.	N	4 FT.	IN	5 FT.	IN	6 FT.	IN	7 FT.	IN	8 FT.	IN	9 FT.
0	0.42	0	361.09	0	846.72	0	1,371.77	0	1,897.64	0	2,423.73	0	2,949.83	0	3,475.92	0	4,002.02	0	4,528.11
1/4	1.79	1/4	370.47	1/4	856.68	1/4	1,382.73	1/4	1,908.60	1/4	2,434.69	1/4	2,960.79	1/4	3,486.88	1/4	4,012.98	1/4	4,539.07
1/2	3.16	1/2	379.84	1/2	867.64	1/2	1,393.88	1/2	1,919.56	1/2	2,445.65	1/2	2,971.75	1/2	3,497.84	1/2	4,023.94	1/2	4,550.03
3/4	4.63	3/4	389.22	3/4	878.60	3/4	1,404.64	3/4	1,930.62	3/4	2,456.61	3/4	2,982.71	3/4	3,508.80	3/4	4,034.90	3/4	4,560.99
1	5.90	1	398.69	1	889.66	1	1,415.69	1	1,941.48	1	2,467.67	1	2,993.67	1	3,519.76	1	4,046.86	1	4,671.96
1/4	9.94	1/4	408.09	1/4	900.62	1/4	1,426.65	1/4	1,952.44	1/4	2,478.53	1/4	3,004.63	1/4	3,530.72	1/4	4,056.82	1/4	4,582.91
1/2	13.99	1/2	417.69	1/2	911.49	1/2	1,437.50	1/2	1,963.40	1/2	2,489.50	1/2	3,015.69	1/2	3,541.68	1/2	4,067.78	1/2	4,593.87
3/4	18.03	3/4	427.08	3/4	922.46	3/4	1,448.46	3/4	1,974.36	3/4	2,500.46	3/4	3,026.66	3/4	3,552.64	3/4	4,078.74	3/4	4,604.83
2	22.07	2	436.68	2	933.41	2	1,459.41	2	1,985.32	2	2,511.42	2	3,037.61	2	3,563.60	2	4,089.70	2	4,616.79
1/4	28.63	1/4	446.23	1/4	944.37	1/4	1,470.37	1/4	1,996.28	1/4	2,522.38	1/4	3,048.47	1/4	3,574.66	1/4	4,100.66	1/4	4,628.75
1/2	36.19	1/2	455.88	1/2	955.33	1/2	1,481.32	1/2	2,007.24	1/2	2,533.34	1/2	3,059.43	1/2	3,585.63	1/2	4,111.62	1/2	4,637.71
3/4	41.75	3/4	466.53	3/4	966.28	3/4	1,492.28	3/4	2,018.20	3/4	2,544.30	3/4	3,070.39	3/4	3,596.49	3/4	4,122.58	3/4	4,648.67
3	48.31	3	476.18	3	977.25	3	1,503.23	3	2,029.16	3	2,555.26	3	3,081.36	3	3,607.45	3	4,133.54	3	4,659.63
1/4	56.30	1/4	484.96	1/4	988.21	1/4	1,514.19	1/4	2,040.12	1/4	2,566.22	1/4	3,092.31	1/4	3,618.41	1/4	4,144.50	1/4	4,670.59
1/2	64.28	1/2	494.73	1/2	999.17	1/2	1,525.15	1/2	2,051.08	1/2	2,577.18	1/2	3,103.27	1/2	3,629.37	1/2	4,155.46	1/2	4,681.56
3/4	72.27	3/4	504.51	3/4	1,010.13	3/4	1,536.10	3/4	2,062.04	3/4	2,588.14	3/4	3,114.23	3/4	3,640.33	3/4	4,166.42	3/4	4,692.52
4	80.25	4	514.28	4	1,021.09	4	1,547.06	4	2,073.00	4	2,599.10	4	3,125.19	4	3,651.29	4	4,177.38	4	4,703.48
1/4	88.33	1/4	524.18	1/4	1,032.05	1/4	1,558.02	1/4	2,083.96	1/4	2,610.06	1/4	3,136.15	1/4	3,662.25	1/4	4,188.34	1/4	4,714.44
1/2	96.40	1/2	534.07	1/2	1,043.01	1/2	1,568.97	1/2	2,094.93	1/2	2,621.02	1/2	3,147.11	1/2	3,673.21	1/2	4,199.30	1/2	4,725.40
3/4	104.48	3/4	543.97	3/4	1,053.97	3/4	1,579.93	3/4	2,105.89	3/4	2,631.98	3/4	3,158.07	3/4	3,684.17	3/4	4,210.26	3/4	4,736.36
5	112.55	5	553.86	5	1,064.93	5	1,590.88	5	2,116.85	5	2,642.94	5	3,169.03	5	3,695.13	5	4,221.22	5	4,747.32
1/4	121.05	1/4	563.86	1/4	1,075.89	1/4	1,601.84	1/4	2,127.81	1/4	2,653.90	1/4	3,179.99	1/4	3,706.09	1/4	4,232.18	1/4	4,758.28
1/2	129.55	1/2	573.87	1/2	1,086.85	1/2	1,612.79	1/2	2,138.77	1/2	2,664.86	1/2	3,190.96	1/2	3,717.05	1/2	4,243.14	1/2	4,769.24
3/4	138.04	3/4	583.87	3/4	1,097.81	3/4	1,623.75	3/4	2,149.73	3/4	2,675.82	3/4	3,201.92	3/4	3,728.01	3/4	4,254.10	3/4	4,780.20
6	146.54	6	593.87	6	1,108.77	6	1,634.70	6	2,160.69	6	2,686.78	6	3,212.88	6	3,738.97	6	4,265.06	6	4,791.16
1/4	155.16	1/4	603.94	1/4	1,119.73	1/4	1,645.66	1/4	2,171.66	1/4	2,697.74	1/4	3,223.84	1/4	3,749.93	1/4	4,276.02	1/4	4,802.12
1/2	163.78	1/2	614.01	1/2	1,130.69	1/2	1,656.62	1/2	2,182.61	1/2	2,708.70	1/2	3,234.80	1/2	3,760.89	1/2	4,286.99	1/2	4,813.08
3/4	172.40	3/4	624.07	3/4	1,141.65	3/4	1,667.57	3/4	2,193.57	3/4	2,719.66	3/4	3,245.76	3/4	3,771.85	3/4	4,297.95	3/4	4,824.04
7	181.02	7	634.14	7	1,152.61	7	1,678.53	7	2,204.53	7	2,730.62	7	3,256.72	7	3,782.81	7	4,308.91	7	4,835.00
1/4	189.76	1/4	644.32	1/4	1,163.57	1/4	1,689.49	1/4	2,215.49	1/4	2,741.58	1/4	3,267.68	1/4	3,793.77	1/4	4,319.87	1/4	4,846.96
1/2	198.51	1/2	654.61	1/2	1,174.53	1/2	1,700.44	1/2	2,226.45	1/2	2,752.54	1/2	3,278.64	1/2	3,804.73	1/2	4,330.83	1/2	4,856.92
3/4	207.26	3/4	664.69	3/4	1,185.49	3/4	1,711.40	3/4	2,237.41	3/4	2,763.50	3/4	3,289.60	3/4	3,815.69	3/4	4,341.79	3/4	4,867.88
8	215.99	8	674.87	8	1,196.45	8	1,722.35	8	2,248.37	8	2,774.46	8	3,300.56	8	3,826.65	8	4,352.75	8	4,878.84
1/4	224.86	1/4	685.15	1/4	1,207.41	1/4	1,733.31	1/4	2,259.33	1/4	2,785.42	1/4	3,311.52	1/4	3,837.61	1/4	4,363.71	1/4	4,889.80
1/2	233.71	1/2	695.44	1/2	1,218.36	1/2	1,744.26	1/2	2,270.29	1/2	2,796.38	1/2	3,322.48	1/2	3,848.67	1/2	4,374.67	1/2	4,900.76
3/4	242.56	3/4	705.72	3/4	1,229.32	3/4	1,755.22	3/4	2,281.25	3/4	2,807.34	3/4	3,333.44	3/4	3,859.53	3/4	4,385.63	3/4	4,911.72
9	251.42	9	716.00	9	1,240.27	9	1,766.17	9	2,292.21	9	2,818.30	9	3,344.40	9	3,870.49	9	4,396.59	9	4,922.68
1/4	260.43	1/4	726.62	1/4	1,251.23	1/4	1,777.13	1/4	2,303.17	1/4	2,829.26	1/4	3,355.36	1/4	3,881.45	1/4	4,407.55	1/4	4,933.64
1/2	269.44	1/2	737.23	1/2	1,262.18	1/2	1,788.08	1/2	2,314.13	1/2	2,840.23	1/2	3,366.32	1/2	3,892.41	1/2	4,418.51	1/2	4,944.60
3/4	278.45	3/4	747.85	3/4	1,273.14	3/4	1,799.04	3/4	2,325.09	3/4	2,851.19	3/4	3,377.28	3/4	3,903.37	3/4	4,429.47	3/4	4,955.56
10	287.46	10	758.46	10	1,284.09	10	1,809.99	10	2,336.05	10	2,862.15	10	3,388.24	10	3,914.33	10	4,440.43	10	4,966.52
1/4	296.69	1/4	769.32	1/4	1,295.05	1/4	1,820.95	1/4	2,347.01	1/4	2,873.11	1/4	3,399.20	1/4	3,925.29	1/4	4,451.39	1/4	4,977.48
1/2	305.73	1/2	780.17	1/2	1,306.01	1/2	1,831.91	1/2	2,357.97	1/2	2,884.07	1/2	3,410.16	1/2	3,936.25	1/2	4,462.35	1/2	4,988.44
3/4	314.86	3/4	791.03	3/4	1,316.97	3/4	1,842.86	3/4	2,368.93	3/4	2,895.03	3/4	3,421.12	3/4	3,947.22	3/4	4,473.31	3/4	4,999.40
11	323.99	11	801.88	11	1,327.93	11	1,853.82	11	2,379.89	11	2,905.99	11	3,432.08	11	3,958.18	11	4,484.27	11	5,010.36
1/4	333.27	1/4	812.84	1/4	1,338.89	1/4	1,864.78	1/4	2,390.85	1/4	2,916.95	1/4	3,443.04	1/4	3,969.14	1/4	4,495.23	1/4	5,021.32
1/2	342.54	1/2	823.80	1/2	1,349.86	1/2	1,875.73	1/2	2,401.81	1/2	2,927.91	1/2	3,454.00	1/2	3,980.10	1/2	4,506.19	1/2	5,032.29
3/4	351.82	3/4	834.76	3/4	1,360.81	3/4	1,886.69	3/4	2,412.77	3/4	2,938.87	3/4	3,464.96	3/4	3,991.06	3/4	4,517.15	3/4	5,043.25

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

CAPACITY TABLE ONLY APPLIES WHEN BARGE IS ON EVEN KEEL.
 CAPACITY TABLE SCALED FROM THE BOTTOM STRIKE PLATE BELOW THE GAUGE HATCH TO TOP OF TANK AT CENTERLINE
 CAPACITY TABLE ONLY APPLIES TO INNAGE GAUGES TAKEN AT THE 10" GAUGE HATCH
 GAUGE POINT: (10" GAUGE HATCH) LOCATED 00'-09" OFF CENTERLINE AND 37'-03" FORWARD OF AFT BULKHEAD.

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



BARGE "WEB 218"

1 CENTER INNAGE TABLE

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

GAUGE HEIGHT 15'-02"

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	5,054.21	0	5,580.30	0	6,106.39	0	6,632.49	0	7,158.66	0		0		0		0		0	
1/4	5,066.17	1/4	5,591.26	1/4	6,117.35	1/4	6,643.45	1/4	7,169.62	1/4		1/4		1/4		1/4		1/4	
1/2	5,076.13	1/2	5,602.22	1/2	6,128.32	1/2	6,654.41	1/2	7,180.58	1/2		1/2		1/2		1/2		1/2	
3/4	5,087.09	3/4	5,613.18	3/4	6,139.28	3/4	6,665.37	3/4	7,191.55	3/4		3/4		3/4		3/4		3/4	
1	5,098.06	1	5,624.14	1	6,150.24	1	6,676.33	1	7,202.51	1		1		1		1		1	
1 1/4	5,109.01	1 1/4	5,635.10	1 1/4	6,161.20	1 1/4	6,687.29	1 1/4	7,213.47	1 1/4		1 1/4		1 1/4		1 1/4		1 1/4	
1 1/2	5,119.97	1 1/2	5,646.06	1 1/2	6,172.16	1 1/2	6,698.25	1 1/2	7,224.43	1 1/2		1 1/2		1 1/2		1 1/2		1 1/2	
3/4	5,130.93	3/4	5,657.02	3/4	6,183.12	3/4	6,709.21	3/4	7,235.40	3/4		3/4		3/4		3/4		3/4	
2	5,141.89	2	5,667.98	2	6,194.08	2	6,720.17	2	7,246.36	2		2		2		2		2	
1 1/4	5,152.85	1 1/4	5,678.94	1 1/4	6,205.04	1 1/4	6,731.13	1 1/4	7,257.20	1 1/4		1 1/4		1 1/4		1 1/4		1 1/4	
1 1/2	5,163.81	1 1/2	5,689.90	1 1/2	6,216.00	1 1/2	6,742.10	1 1/2	7,268.03	1 1/2		1 1/2		1 1/2		1 1/2		1 1/2	
3/4	5,174.77	3/4	5,700.86	3/4	6,226.96	3/4	6,753.06	3/4	7,278.87	3/4		3/4		3/4		3/4		3/4	
3	5,185.73	3	5,711.82	3	6,237.92	3	6,764.02	3	7,289.71	3		3		3		3		3	
1 1/4	5,196.69	1 1/4	5,722.78	1 1/4	6,248.88	1 1/4	6,774.98	1 1/4	7,298.93	1 1/4		1 1/4		1 1/4		1 1/4		1 1/4	
1 1/2	5,207.65	1 1/2	5,733.74	1 1/2	6,259.84	1 1/2	6,785.95	1 1/2	7,308.14	1 1/2		1 1/2		1 1/2		1 1/2		1 1/2	
3/4	5,218.61	3/4	5,744.70	3/4	6,270.80	3/4	6,796.91	3/4	7,317.36	3/4		3/4		3/4		3/4		3/4	
4	5,229.57	4	5,755.66	4	6,281.76	4	6,807.87	4	7,326.58	4		4		4		4		4	
1 1/4	5,240.53	1 1/4	5,766.62	1 1/4	6,292.72	1 1/4	6,818.83	1 1/4	7,333.80	1 1/4		1 1/4		1 1/4		1 1/4		1 1/4	
1 1/2	5,251.49	1 1/2	5,777.59	1 1/2	6,303.68	1 1/2	6,829.80	1 1/2	7,341.03	1 1/2		1 1/2		1 1/2		1 1/2		1 1/2	
3/4	5,262.45	3/4	5,788.55	3/4	6,314.64	3/4	6,840.76	3/4	7,348.25	3/4		3/4		3/4		3/4		3/4	
5	5,273.41	5	5,799.51	5	6,325.60	5	6,851.72	5	7,355.48	5		5		5		5		5	
1 1/4	5,284.37	1 1/4	5,810.47	1 1/4	6,336.56	1 1/4	6,862.68	1 1/4	7,360.71	1 1/4		1 1/4		1 1/4		1 1/4		1 1/4	
1 1/2	5,295.33	1 1/2	5,821.43	1 1/2	6,347.52	1 1/2	6,873.65	1 1/2	7,365.94	1 1/2		1 1/2		1 1/2		1 1/2		1 1/2	
3/4	5,306.29	3/4	5,832.39	3/4	6,358.48	3/4	6,884.61	3/4	7,371.17	3/4		3/4		3/4		3/4		3/4	
6	5,317.25	6	5,843.35	6	6,369.44	6	6,895.57	6	7,376.40	6		6		6		6		6	
1 1/4	5,328.21	1 1/4	5,854.31	1 1/4	6,380.40	1 1/4	6,906.53	1 1/4	7,379.64	1 1/4		1 1/4		1 1/4		1 1/4		1 1/4	
1 1/2	5,339.17	1 1/2	5,865.27	1 1/2	6,391.36	1 1/2	6,917.50	1 1/2	7,382.87	1 1/2		1 1/2		1 1/2		1 1/2		1 1/2	
3/4	5,350.13	3/4	5,876.23	3/4	6,402.32	3/4	6,928.46	3/4	7,386.11	3/4		3/4		3/4		3/4		3/4	
7	5,361.09	7	5,887.19	7	6,413.28	7	6,939.42	7	7,389.35	7		7		7		7		7	
1 1/4	5,372.05	1 1/4	5,898.15	1 1/4	6,424.24	1 1/4	6,950.38	1 1/4	7,390.59	1 1/4		1 1/4		1 1/4		1 1/4		1 1/4	
1 1/2	5,383.02	1 1/2	5,909.11	1 1/2	6,435.20	1 1/2	6,961.35	1 1/2	7,391.84	1 1/2		1 1/2		1 1/2		1 1/2		1 1/2	
3/4	5,393.98	3/4	5,920.07	3/4	6,446.16	3/4	6,972.31	3/4	7,393.08	3/4		3/4		3/4		3/4		3/4	
8	5,404.94	8	5,931.03	8	6,457.12	8	6,983.27	8	7,394.33	8		8		8		8		8	
1 1/4	5,415.90	1 1/4	5,941.99	1 1/4	6,468.08	1 1/4	6,994.23	1 1/4		1 1/4		1 1/4		1 1/4		1 1/4		1 1/4	
1 1/2	5,426.86	1 1/2	5,952.95	1 1/2	6,479.05	1 1/2	7,005.19	1 1/2		1 1/2		1 1/2		1 1/2		1 1/2		1 1/2	
3/4	5,437.82	3/4	5,963.91	3/4	6,490.01	3/4	7,016.15	3/4		3/4		3/4		3/4		3/4		3/4	
9	5,448.78	9	5,974.87	9	6,500.97	9	7,027.11	9		9		9		9		9		9	
1 1/4	5,459.74	1 1/4	5,985.83	1 1/4	6,511.93	1 1/4	7,038.07	1 1/4		1 1/4		1 1/4		1 1/4		1 1/4		1 1/4	
1 1/2	5,470.70	1 1/2	5,996.79	1 1/2	6,522.89	1 1/2	7,049.03	1 1/2		1 1/2		1 1/2		1 1/2		1 1/2		1 1/2	
3/4	5,481.66	3/4	6,007.75	3/4	6,533.85	3/4	7,060.00	3/4		3/4		3/4		3/4		3/4		3/4	
10	5,492.62	10	6,018.71	10	6,544.81	10	7,070.96	10		10		10		10		10		10	
1 1/4	5,503.58	1 1/4	6,029.67	1 1/4	6,555.77	1 1/4	7,081.92	1 1/4		1 1/4		1 1/4		1 1/4		1 1/4		1 1/4	
1 1/2	5,514.54	1 1/2	6,040.63	1 1/2	6,566.73	1 1/2	7,092.88	1 1/2		1 1/2		1 1/2		1 1/2		1 1/2		1 1/2	
3/4	5,525.50	3/4	6,051.59	3/4	6,577.69	3/4	7,103.85	3/4		3/4		3/4		3/4		3/4		3/4	
11	5,536.46	11	6,062.55	11	6,588.65	11	7,114.81	11		11		11		11		11		11	
1 1/4	5,547.42	1 1/4	6,073.51	1 1/4	6,599.61	1 1/4	7,125.77	1 1/4		1 1/4		1 1/4		1 1/4		1 1/4		1 1/4	
1 1/2	5,558.38	1 1/2	6,084.47	1 1/2	6,610.57	1 1/2	7,136.73	1 1/2		1 1/2		1 1/2		1 1/2		1 1/2		1 1/2	
3/4	5,569.34	3/4	6,095.43	3/4	6,621.53	3/4	7,147.70	3/4		3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 08/28/1998 ITS
DECK MEASUREMENTS: 11/17/2008 SW
REPRINTED: 12/02/2008 SW

CANCELS AND SUPERCEDES
ALL PRIOR TO 12/2008

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



BARGE "WEB 218"

2 PORT INNAGE TABLE

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

GAUGE HEIGHT 14'-08 3/4"

0 FT.		1 FT.		2 FT.		3 FT.		4 FT.		5 FT.		6 FT.		7 FT.		8 FT.		9 FT.	
N	I	N	I	N	I	N	I	N	I	N	I	N	I	N	I	N	I	N	I
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 SCALED FROM THE BOTTOM STRIKE PLATE BELOW THE GAUGE HATCH TO TOP OF TANK AT CENTERLINE
 CAPACITY TABLE ONLY APPLIES TO INNAGE GAUGES TAKEN AT THE 10" GAUGE HATCH
 GAUGE POINT: (10" GAUGE HATCH) LOCATED 11'-00" OFF CENTERLINE AND 33'-03" FORWARD OF AFT BULKHEAD.

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



BARGE "WEB 218"

2 PORT INNAGE TABLE

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

GAUGE HEIGHT 14'-08 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	2,617.45	0	2,879.58	0	3,141.71	0	3,403.83	0	3,666.00	0	0	0	0	0	0	0	0	0	0
1/4	2,622.91	1/4	2,885.04	1/4	3,147.17	1/4	3,409.29	1/4	3,671.46	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	2,628.37	1/2	2,890.50	1/2	3,152.63	1/2	3,414.76	1/2	3,676.93	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	2,633.83	3/4	2,895.96	3/4	3,158.09	3/4	3,420.22	3/4	3,682.39	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
1	2,639.29	1	2,901.42	1	3,163.55	1	3,425.68	1	3,687.85	1	1	1	1	1	1	1	1	1	1
1/4	2,644.75	1/4	2,906.88	1/4	3,169.01	1/4	3,431.14	1/4	3,692.71	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	2,650.22	1/2	2,912.35	1/2	3,174.47	1/2	3,436.60	1/2	3,697.58	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	2,655.68	3/4	2,917.81	3/4	3,179.93	3/4	3,442.06	3/4	3,702.44	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
2	2,661.14	2	2,923.27	2	3,185.39	2	3,447.52	2	3,707.30	2	2	2	2	2	2	2	2	2	2
1/4	2,666.60	1/4	2,928.73	1/4	3,190.85	1/4	3,452.98	1/4	3,711.21	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	2,672.06	1/2	2,934.19	1/2	3,196.32	1/2	3,458.45	1/2	3,715.12	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	2,677.52	3/4	2,939.65	3/4	3,201.78	3/4	3,463.91	3/4	3,719.02	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
3	2,682.98	3	2,945.11	3	3,207.24	3	3,469.37	3	3,722.93	3	3	3	3	3	3	3	3	3	3
1/4	2,688.44	1/4	2,950.57	1/4	3,212.70	1/4	3,474.83	1/4	3,725.88	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	2,693.91	1/2	2,956.03	1/2	3,218.16	1/2	3,480.30	1/2	3,728.83	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	2,699.37	3/4	2,961.49	3/4	3,223.62	3/4	3,485.76	3/4	3,731.78	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
4	2,704.83	4	2,966.95	4	3,229.08	4	3,491.22	4	3,734.73	4	4	4	4	4	4	4	4	4	4
1/4	2,710.29	1/4	2,972.41	1/4	3,234.54	1/4	3,496.68	1/4	3,736.72	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	2,715.75	1/2	2,977.88	1/2	3,240.01	1/2	3,502.15	1/2	3,738.72	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	2,721.21	3/4	2,983.34	3/4	3,245.47	3/4	3,507.61	3/4	3,740.71	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
5	2,726.67	5	2,988.80	5	3,250.93	5	3,513.07	5	3,742.70	5	5	5	5	5	5	5	5	5	5
1/4	2,732.13	1/4	2,994.26	1/4	3,256.39	1/4	3,518.53	1/4	3,743.74	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	2,737.59	1/2	2,999.72	1/2	3,261.85	1/2	3,524.00	1/2	3,744.77	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	2,743.05	3/4	3,005.18	3/4	3,267.31	3/4	3,529.46	3/4	3,745.81	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
6	2,748.51	6	3,010.64	6	3,272.77	6	3,534.92	6	3,746.84	6	6	6	6	6	6	6	6	6	6
1/4	2,753.97	1/4	3,016.10	1/4	3,278.23	1/4	3,540.38	1/4	3,747.16	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	2,759.44	1/2	3,021.57	1/2	3,283.69	1/2	3,545.84	1/2	3,747.48	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	2,764.90	3/4	3,027.03	3/4	3,289.16	3/4	3,551.30	3/4	3,747.48	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
7	2,770.36	7	3,032.49	7	3,294.61	7	3,556.76	7	3,747.48	7	7	7	7	7	7	7	7	7	7
1/4	2,775.82	1/4	3,037.95	1/4	3,300.07	1/4	3,562.22	1/4	3,747.48	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	2,781.28	1/2	3,043.41	1/2	3,305.54	1/2	3,567.69	1/2	3,747.48	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	2,786.74	3/4	3,048.87	3/4	3,311.00	3/4	3,573.15	3/4	3,747.48	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
8	2,792.20	8	3,054.33	8	3,316.46	8	3,578.61	8	3,747.48	8	8	8	8	8	8	8	8	8	8
1/4	2,797.66	1/4	3,059.79	1/4	3,321.92	1/4	3,584.07	1/4	3,747.48	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	2,803.13	1/2	3,066.25	1/2	3,327.38	1/2	3,589.54	1/2	3,747.48	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	2,808.59	3/4	3,070.71	3/4	3,332.84	3/4	3,595.00	3/4	3,747.48	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
9	2,814.06	9	3,076.17	9	3,338.30	9	3,600.46	9	3,747.48	9	9	9	9	9	9	9	9	9	9
1/4	2,819.51	1/4	3,081.63	1/4	3,343.76	1/4	3,605.92	1/4	3,747.48	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	2,824.97	1/2	3,087.10	1/2	3,349.22	1/2	3,611.39	1/2	3,747.48	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	2,830.43	3/4	3,092.56	3/4	3,354.68	3/4	3,616.85	3/4	3,747.48	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
10	2,835.89	10	3,098.02	10	3,360.14	10	3,622.31	10	3,747.48	10	10	10	10	10	10	10	10	10	10
1/4	2,841.35	1/4	3,103.48	1/4	3,365.60	1/4	3,627.77	1/4	3,747.48	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	2,846.81	1/2	3,108.94	1/2	3,371.07	1/2	3,633.23	1/2	3,747.48	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	2,852.27	3/4	3,114.40	3/4	3,376.53	3/4	3,638.69	3/4	3,747.48	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
11	2,857.73	11	3,119.86	11	3,381.99	11	3,644.15	11	3,747.48	11	11	11	11	11	11	11	11	11	11
1/4	2,863.19	1/4	3,126.32	1/4	3,387.45	1/4	3,649.61	1/4	3,747.48	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	2,868.65	1/2	3,130.79	1/2	3,392.91	1/2	3,655.08	1/2	3,747.48	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	2,874.12	3/4	3,136.25	3/4	3,398.37	3/4	3,660.54	3/4	3,747.48	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.

STRAPPED: 08/28/1998 ITS
DECK MEASUREMENTS: 11/17/2008 SW
REPRINTED: 12/02/2008 SW

CANCELS AND SUPERCEDES
ALL PRIOR TO 12/2008

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



BARGE "WEB 218"

2 STBD
INNAGE TABLE

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

GAUGE HEIGHT 14'-08 3/4"

IN	0 FT.	IN	1 FT.	IN	2 FT.	IN	3 FT.	IN	4 FT.	IN	5 FT.	IN	6 FT.	IN	7 FT.	IN	8 FT.	IN	9 FT.
0	8.64	0	261.12	0	523.07	0	786.22	0	1,048.68	0	1,312.00	0	1,675.31	0	1,838.63	0	2,101.95	0	2,365.27
1/4	12.18	1/4	266.59	1/4	528.56	1/4	791.69	1/4	1,054.17	1/4	1,317.49	1/4	1,580.80	1/4	1,844.12	1/4	2,107.43	1/4	2,370.75
1/2	15.73	1/2	272.06	1/2	534.04	1/2	797.15	1/2	1,059.65	1/2	1,322.97	1/2	1,586.28	1/2	1,849.60	1/2	2,112.92	1/2	2,376.24
3/4	19.27	3/4	277.53	3/4	539.53	3/4	802.62	3/4	1,065.14	3/4	1,328.46	3/4	1,591.77	3/4	1,855.09	3/4	2,118.40	3/4	2,381.72
1	22.81	1	283.00	1	545.01	1	808.08	1	1,070.82	1	1,333.94	1	1,597.26	1	1,860.58	1	2,123.89	1	2,387.21
1/4	27.92	1/4	288.47	1/4	550.50	1/4	813.55	1/4	1,076.11	1/4	1,339.43	1/4	1,602.74	1/4	1,866.06	1/4	2,129.38	1/4	2,392.70
1/2	33.03	1/2	293.94	1/2	555.99	1/2	819.01	1/2	1,081.59	1/2	1,344.91	1/2	1,608.23	1/2	1,871.55	1/2	2,134.86	1/2	2,398.18
3/4	38.13	3/4	299.41	3/4	561.47	3/4	824.48	3/4	1,087.08	3/4	1,350.40	3/4	1,613.71	3/4	1,877.03	3/4	2,140.35	3/4	2,403.67
2	43.24	2	304.88	2	566.96	2	829.94	2	1,092.56	2	1,355.88	2	1,619.20	2	1,882.52	2	2,145.84	2	2,409.16
1/4	48.57	1/4	310.35	1/4	572.45	1/4	835.41	1/4	1,098.05	1/4	1,361.37	1/4	1,624.68	1/4	1,888.00	1/4	2,151.32	1/4	2,414.65
1/2	53.91	1/2	315.82	1/2	577.93	1/2	840.87	1/2	1,103.54	1/2	1,366.86	1/2	1,630.17	1/2	1,893.49	1/2	2,156.81	1/2	2,420.13
3/4	59.24	3/4	321.29	3/4	583.42	3/4	846.34	3/4	1,109.02	3/4	1,372.34	3/4	1,635.65	3/4	1,898.97	3/4	2,162.29	3/4	2,425.62
3	64.67	3	326.76	3	588.90	3	851.80	3	1,114.51	3	1,377.82	3	1,641.14	3	1,904.46	3	2,167.78	3	2,431.10
1/4	69.97	1/4	332.23	1/4	594.39	1/4	857.27	1/4	1,120.00	1/4	1,383.31	1/4	1,646.63	1/4	1,909.94	1/4	2,173.26	1/4	2,436.59
1/2	75.37	1/2	337.71	1/2	599.87	1/2	862.73	1/2	1,125.48	1/2	1,388.80	1/2	1,652.11	1/2	1,915.43	1/2	2,178.76	1/2	2,442.07
3/4	80.77	3/4	343.18	3/4	605.36	3/4	868.20	3/4	1,130.97	3/4	1,394.28	3/4	1,657.60	3/4	1,920.91	3/4	2,184.23	3/4	2,447.56
4	86.17	4	348.65	4	610.84	4	873.66	4	1,136.45	4	1,399.77	4	1,663.09	4	1,926.40	4	2,189.72	4	2,453.04
1/4	91.63	1/4	354.09	1/4	616.33	1/4	879.13	1/4	1,141.94	1/4	1,405.26	1/4	1,668.57	1/4	1,931.89	1/4	2,195.21	1/4	2,458.53
1/2	97.09	1/2	359.54	1/2	621.82	1/2	884.59	1/2	1,147.42	1/2	1,410.74	1/2	1,674.06	1/2	1,937.37	1/2	2,200.69	1/2	2,464.01
3/4	102.55	3/4	364.98	3/4	627.30	3/4	890.06	3/4	1,152.91	3/4	1,416.22	3/4	1,679.54	3/4	1,942.86	3/4	2,206.18	3/4	2,469.50
5	108.01	5	370.42	5	632.79	5	895.52	5	1,158.39	5	1,421.71	5	1,685.03	5	1,948.35	5	2,211.67	5	2,474.98
1/4	113.47	1/4	375.85	1/4	638.28	1/4	900.99	1/4	1,163.88	1/4	1,427.19	1/4	1,690.51	1/4	1,953.83	1/4	2,217.15	1/4	2,480.47
1/2	118.94	1/2	381.29	1/2	643.76	1/2	906.46	1/2	1,169.37	1/2	1,432.68	1/2	1,696.00	1/2	1,959.32	1/2	2,222.64	1/2	2,485.96
3/4	124.40	3/4	386.72	3/4	649.25	3/4	911.92	3/4	1,174.86	3/4	1,438.16	3/4	1,701.48	3/4	1,964.80	3/4	2,228.12	3/4	2,491.44
6	129.86	6	392.15	6	654.73	6	917.38	6	1,180.34	6	1,443.65	6	1,706.97	6	1,970.29	6	2,233.61	6	2,496.93
1/4	135.32	1/4	397.58	1/4	660.22	1/4	922.85	1/4	1,185.83	1/4	1,449.14	1/4	1,712.46	1/4	1,975.77	1/4	2,239.09	1/4	2,502.42
1/2	140.79	1/2	403.02	1/2	665.71	1/2	928.32	1/2	1,191.31	1/2	1,454.62	1/2	1,717.94	1/2	1,981.26	1/2	2,244.58	1/2	2,507.90
3/4	146.25	3/4	408.45	3/4	671.19	3/4	933.78	3/4	1,196.80	3/4	1,460.11	3/4	1,723.43	3/4	1,986.74	3/4	2,250.06	3/4	2,513.39
7	151.71	7	413.88	7	676.68	7	939.25	7	1,202.28	7	1,465.60	7	1,728.92	7	1,992.23	7	2,255.55	7	2,518.87
1/4	157.18	1/4	419.31	1/4	682.16	1/4	944.72	1/4	1,207.77	1/4	1,471.08	1/4	1,734.40	1/4	1,997.72	1/4	2,261.04	1/4	2,524.36
1/2	162.64	1/2	424.75	1/2	687.65	1/2	950.18	1/2	1,213.25	1/2	1,476.57	1/2	1,739.89	1/2	2,003.20	1/2	2,266.52	1/2	2,529.84
3/4	168.11	3/4	430.18	3/4	693.13	3/4	955.66	3/4	1,218.74	3/4	1,482.05	3/4	1,745.37	3/4	2,008.69	3/4	2,272.01	3/4	2,535.33
8	173.57	8	435.61	8	698.61	8	961.11	8	1,224.22	8	1,487.54	8	1,750.86	8	2,014.18	8	2,277.50	8	2,540.81
1/4	179.04	1/4	441.05	1/4	704.09	1/4	966.58	1/4	1,229.71	1/4	1,493.02	1/4	1,756.34	1/4	2,019.66	1/4	2,282.98	1/4	2,546.30
1/2	184.52	1/2	446.48	1/2	709.58	1/2	972.04	1/2	1,235.20	1/2	1,498.51	1/2	1,761.83	1/2	2,025.15	1/2	2,288.47	1/2	2,551.79
3/4	189.99	3/4	451.92	3/4	715.06	3/4	977.51	3/4	1,240.68	3/4	1,503.99	3/4	1,767.31	3/4	2,030.63	3/4	2,293.95	3/4	2,557.27
9	195.46	9	457.35	9	720.54	9	982.97	9	1,246.17	9	1,509.48	9	1,772.80	9	2,036.12	9	2,299.44	9	2,562.76
1/4	200.93	1/4	462.81	1/4	726.02	1/4	988.44	1/4	1,251.66	1/4	1,514.97	1/4	1,778.29	1/4	2,041.60	1/4	2,304.92	1/4	2,568.26
1/2	206.41	1/2	468.27	1/2	731.51	1/2	993.90	1/2	1,257.14	1/2	1,520.45	1/2	1,783.77	1/2	2,047.09	1/2	2,310.41	1/2	2,573.73
3/4	211.88	3/4	473.72	3/4	736.99	3/4	999.37	3/4	1,262.63	3/4	1,525.94	3/4	1,789.26	3/4	2,052.57	3/4	2,315.90	3/4	2,579.22
10	217.35	10	479.18	10	742.47	10	1,004.83	10	1,268.11	10	1,531.43	10	1,794.75	10	2,058.06	10	2,321.38	10	2,584.70
1/4	222.82	1/4	484.67	1/4	747.94	1/4	1,010.31	1/4	1,273.60	1/4	1,536.91	1/4	1,800.23	1/4	2,063.55	1/4	2,326.87	1/4	2,590.19
1/2	228.30	1/2	490.16	1/2	753.41	1/2	1,016.78	1/2	1,279.08	1/2	1,542.40	1/2	1,805.72	1/2	2,069.03	1/2	2,332.35	1/2	2,595.67
3/4	233.77	3/4	495.64	3/4	758.88	3/4	1,022.26	3/4	1,284.57	3/4	1,547.88	3/4	1,811.20	3/4	2,074.52	3/4	2,337.84	3/4	2,601.16
11	239.24	11	501.13	11	764.35	11	1,026.73	11	1,290.05	11	1,553.37	11	1,816.69	11	2,080.01	11	2,343.33	11	2,606.64
1/4	244.71	1/4	506.62	1/4	769.82	1/4	1,032.22	1/4	1,295.54	1/4	1,558.86	1/4	1,822.17	1/4	2,085.49	1/4	2,348.81	1/4	2,612.13
1/2	250.18	1/2	512.10	1/2	775.29	1/2	1,037.71	1/2	1,301.03	1/2	1,564.34	1/2	1,827.66	1/2	2,090.98	1/2	2,354.30	1/2	2,617.62
3/4	255.65	3/4	517.59	3/4	780.76	3/4	1,043.19	3/4	1,306.51	3/4	1,569.82	3/4	1,833.14	3/4	2,096.46	3/4	2,359.78	3/4	2,623.10

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

CAPACITY TABLE ONLY APPLIES WHEN BARGE IS ON EVEN KEEL.
CAPACITY TABLE SCALED FROM THE BOTTOM STRIKE PLATE BELOW THE GAUGE HATCH TO TOP OF TANK AT CENTERLINE
CAPACITY TABLE ONLY APPLIES TO INNAGE GAUGES TAKEN AT THE 10" GAUGE HATCH
GAUGE POINT: (10" GAUGE HATCH) LOCATED 11'-00" OFF CENTERLINE AND 33'-03" FORWARD OF AFT BULKHEAD.

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



BARGE "WEB 218"

2 STBD
INNAGE TABLE

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

GAUGE HEIGHT 14'-08 3/4"

IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	16 FT.	IN	16 FT.	IN	17 FT.	IN	18 FT.	IN	19 FT.
0	2,628.59	0	2,891.91	0	3,155.22	0	3,418.54	0	3,681.90	0		0		0					
1/4	2,634.08	1/4	2,897.40	1/4	3,160.71	1/4	3,424.03	1/4	3,687.39	1/4		1/4		1/4					
1/2	2,639.56	1/2	2,902.88	1/2	3,166.20	1/2	3,429.52	1/2	3,692.88	1/2		1/2		1/2					
3/4	2,645.06	3/4	2,908.37	3/4	3,171.68	3/4	3,435.00	3/4	3,698.36	3/4		3/4		3/4					
1	2,650.53	1	2,913.85	1	3,177.17	1	3,440.49	1	3,703.85	1		1		1					
1/4	2,656.02	1/4	2,919.34	1/4	3,182.66	1/4	3,445.98	1/4	3,709.14	1/4		1/4		1/4					
1/2	2,661.50	1/2	2,924.82	1/2	3,188.14	1/2	3,451.47	1/2	3,714.43	1/2		1/2		1/2					
3/4	2,666.99	3/4	2,930.31	3/4	3,193.63	3/4	3,456.96	3/4	3,719.72	3/4		3/4		3/4					
2	2,672.47	2	2,935.79	2	3,199.11	2	3,462.44	2	3,725.01	2		2		2					
1/4	2,677.96	1/4	2,941.28	1/4	3,204.60	1/4	3,467.93	1/4	3,729.32	1/4		1/4		1/4					
1/2	2,683.46	1/2	2,946.77	1/2	3,210.08	1/2	3,473.41	1/2	3,733.64	1/2		1/2		1/2					
3/4	2,688.93	3/4	2,952.26	3/4	3,215.57	3/4	3,478.90	3/4	3,737.95	3/4		3/4		3/4					
3	2,694.42	3	2,957.74	3	3,221.05	3	3,484.38	3	3,742.26	3		3		3					
1/4	2,699.91	1/4	2,963.23	1/4	3,226.54	1/4	3,489.87	1/4	3,746.53	1/4		1/4		1/4					
1/2	2,705.39	1/2	2,968.71	1/2	3,232.03	1/2	3,495.36	1/2	3,748.79	1/2		1/2		1/2					
3/4	2,710.88	3/4	2,974.20	3/4	3,237.51	3/4	3,500.84	3/4	3,752.06	3/4		3/4		3/4					
4	2,716.36	4	2,979.68	4	3,243.00	4	3,606.33	4	3,756.32	4		4		4					
1/4	2,721.85	1/4	2,985.17	1/4	3,248.49	1/4	3,611.82	1/4	3,757.54	1/4		1/4		1/4					
1/2	2,727.33	1/2	2,990.65	1/2	3,253.97	1/2	3,617.31	1/2	3,759.76	1/2		1/2		1/2					
3/4	2,732.82	3/4	2,996.14	3/4	3,259.46	3/4	3,622.79	3/4	3,761.98	3/4		3/4		3/4					
5	2,738.30	5	3,001.62	5	3,264.94	5	3,628.28	5	3,764.20	5		5		5					
1/4	2,743.79	1/4	3,007.11	1/4	3,270.43	1/4	3,633.77	1/4	3,765.38	1/4		1/4		1/4					
1/2	2,749.28	1/2	3,012.59	1/2	3,275.91	1/2	3,639.26	1/2	3,766.55	1/2		1/2		1/2					
3/4	2,754.76	3/4	3,018.08	3/4	3,281.40	3/4	3,644.74	3/4	3,767.73	3/4		3/4		3/4					
6	2,760.25	6	3,023.56	6	3,286.88	6	3,650.22	6	3,768.90	6		6		6					
1/4	2,765.74	1/4	3,029.05	1/4	3,292.37	1/4	3,655.71	1/4	3,769.29	1/4		1/4		1/4					
1/2	2,771.22	1/2	3,034.54	1/2	3,297.86	1/2	3,661.20	1/2	3,769.68	1/2		1/2		1/2					
3/4	2,776.71	3/4	3,040.02	3/4	3,303.34	3/4	3,666.68	3/4		3/4		3/4		3/4					
7	2,782.19	7	3,045.51	7	3,308.83	7	3,672.17	7		7		7		7					
1/4	2,787.68	1/4	3,051.00	1/4	3,314.32	1/4	3,677.66	1/4		1/4		1/4		1/4					
1/2	2,793.16	1/2	3,056.48	1/2	3,319.80	1/2	3,683.16	1/2		1/2		1/2		1/2					
3/4	2,798.65	3/4	3,061.97	3/4	3,325.29	3/4	3,688.63	3/4		3/4		3/4		3/4					
8	2,804.13	8	3,067.45	8	3,330.77	8	3,694.12	8		8		8		8					
1/4	2,809.62	1/4	3,072.94	1/4	3,336.26	1/4	3,699.61	1/4		1/4		1/4		1/4					
1/2	2,815.11	1/2	3,078.42	1/2	3,341.74	1/2	3,605.09	1/2		1/2		1/2		1/2					
3/4	2,820.59	3/4	3,083.91	3/4	3,347.23	3/4	3,610.68	3/4		3/4		3/4		3/4					
9	2,826.08	9	3,089.39	9	3,352.71	9	3,616.06	9		9		9		9					
1/4	2,831.57	1/4	3,094.88	1/4	3,358.20	1/4	3,621.55	1/4		1/4		1/4		1/4					
1/2	2,837.05	1/2	3,100.37	1/2	3,363.69	1/2	3,627.04	1/2		1/2		1/2		1/2					
3/4	2,842.54	3/4	3,105.86	3/4	3,369.17	3/4	3,632.52	3/4		3/4		3/4		3/4					
10	2,848.02	10	3,111.34	10	3,374.66	10	3,638.01	10		10		10		10					
1/4	2,853.51	1/4	3,116.83	1/4	3,380.15	1/4	3,643.50	1/4		1/4		1/4		1/4					
1/2	2,858.99	1/2	3,122.31	1/2	3,385.63	1/2	3,648.99	1/2		1/2		1/2		1/2					
3/4	2,864.48	3/4	3,127.80	3/4	3,391.12	3/4	3,654.47	3/4		3/4		3/4		3/4					
11	2,869.96	11	3,133.28	11	3,396.60	11	3,659.96	11		11		11		11					
1/4	2,875.45	1/4	3,138.77	1/4	3,402.09	1/4	3,665.45	1/4		1/4		1/4		1/4					
1/2	2,880.94	1/2	3,144.25	1/2	3,407.57	1/2	3,670.93	1/2		1/2		1/2		1/2					
3/4	2,886.42	3/4	3,149.74	3/4	3,413.06	3/4	3,676.42	3/4		3/4		3/4		3/4					

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 08/28/1998 ITS
DECK MEASUREMENTS: 11/17/2008 SW
REPRINTED: 12/02/2008 SW

CANCELS AND SUPERCEDES
ALL PRIOR TO 12/2008

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



BARGE "WEB 218"

3 PORT INNAGE TABLE

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

GAUGE HEIGHT 14'-09"

IN	0 FT.	IN	1 FT.	IN	2 FT.	IN	3 FT.	IN	4 FT.	IN	5 FT.	IN	6 FT.	IN	7 FT.	IN	8 FT.	IN	9 FT.
0	8.61	0	260.16	0	521.16	0	783.35	0	1,044.86	0	1,307.22	0	1,569.58	0	1,831.95	0	2,094.31	0	2,356.67
1/4	12.14	1/4	266.61	1/4	526.63	1/4	788.80	1/4	1,050.33	1/4	1,312.69	1/4	1,575.05	1/4	1,837.41	1/4	2,099.77	1/4	2,362.14
1/2	16.67	1/2	271.07	1/2	532.09	1/2	794.24	1/2	1,055.79	1/2	1,318.15	1/2	1,580.52	1/2	1,842.88	1/2	2,105.24	1/2	2,367.61
3/4	19.20	3/4	276.52	3/4	537.56	3/4	799.69	3/4	1,061.26	3/4	1,323.62	3/4	1,586.98	3/4	1,848.34	3/4	2,110.70	3/4	2,373.07
1	22.73	1	281.97	1	543.02	1	805.13	1	1,066.72	1	1,329.08	1	1,591.45	1	1,853.81	1	2,116.17	1	2,378.54
1/4	27.82	1/4	287.42	1/4	548.49	1/4	810.58	1/4	1,072.19	1/4	1,334.55	1/4	1,596.92	1/4	1,859.27	1/4	2,121.64	1/4	2,384.01
1/2	32.91	1/2	292.87	1/2	553.96	1/2	816.02	1/2	1,077.65	1/2	1,340.02	1/2	1,602.38	1/2	1,864.74	1/2	2,127.10	1/2	2,389.47
3/4	37.99	3/4	298.32	3/4	559.42	3/4	821.47	3/4	1,083.12	3/4	1,345.48	3/4	1,607.85	3/4	1,870.20	3/4	2,132.57	3/4	2,394.94
2	43.08	2	303.77	2	564.89	2	826.91	2	1,088.58	2	1,350.95	2	1,613.31	2	1,875.67	2	2,138.04	2	2,400.40
1/4	48.40	1/4	309.22	1/4	570.36	1/4	832.36	1/4	1,094.05	1/4	1,356.42	1/4	1,618.78	1/4	1,881.14	1/4	2,143.50	1/4	2,405.87
1/2	53.71	1/2	314.67	1/2	575.82	1/2	837.81	1/2	1,099.52	1/2	1,361.88	1/2	1,624.24	1/2	1,886.60	1/2	2,148.97	1/2	2,411.33
3/4	59.03	3/4	320.12	3/4	581.29	3/4	843.26	3/4	1,104.98	3/4	1,367.35	3/4	1,629.71	3/4	1,892.07	3/4	2,154.43	3/4	2,416.80
3	64.34	3	325.67	3	586.75	3	848.70	3	1,110.45	3	1,372.81	3	1,635.17	3	1,897.54	3	2,159.90	3	2,422.26
1/4	69.72	1/4	331.02	1/4	592.22	1/4	854.15	1/4	1,115.92	1/4	1,378.28	1/4	1,640.64	1/4	1,903.00	1/4	2,165.36	1/4	2,427.73
1/2	75.10	1/2	336.47	1/2	597.69	1/2	859.59	1/2	1,121.38	1/2	1,383.74	1/2	1,646.11	1/2	1,908.47	1/2	2,170.83	1/2	2,433.20
3/4	80.47	3/4	341.92	3/4	603.15	3/4	865.04	3/4	1,126.85	3/4	1,389.21	3/4	1,651.57	3/4	1,913.93	3/4	2,176.29	3/4	2,438.66
4	85.85	4	347.37	4	608.62	4	870.48	4	1,132.31	4	1,394.67	4	1,657.04	4	1,919.40	4	2,181.76	4	2,444.13
1/4	91.29	1/4	352.79	1/4	614.09	1/4	875.93	1/4	1,137.78	1/4	1,400.14	1/4	1,662.50	1/4	1,924.86	1/4	2,187.23	1/4	2,449.60
1/2	96.74	1/2	358.22	1/2	619.55	1/2	881.37	1/2	1,143.24	1/2	1,406.61	1/2	1,667.97	1/2	1,930.33	1/2	2,192.69	1/2	2,455.06
3/4	102.18	3/4	363.64	3/4	625.02	3/4	886.82	3/4	1,148.71	3/4	1,411.07	3/4	1,673.43	3/4	1,935.79	3/4	2,198.16	3/4	2,460.53
5	107.62	5	369.06	5	630.48	5	892.26	5	1,154.17	5	1,416.54	5	1,678.90	5	1,941.26	5	2,203.63	5	2,465.99
1/4	113.06	1/4	374.48	1/4	635.95	1/4	897.71	1/4	1,159.64	1/4	1,422.01	1/4	1,684.36	1/4	1,946.73	1/4	2,209.10	1/4	2,471.46
1/2	118.50	1/2	379.89	1/2	641.41	1/2	903.15	1/2	1,165.11	1/2	1,427.47	1/2	1,689.83	1/2	1,952.19	1/2	2,214.56	1/2	2,476.92
3/4	123.94	3/4	385.31	3/4	646.88	3/4	908.60	3/4	1,170.57	3/4	1,432.94	3/4	1,695.29	3/4	1,957.66	3/4	2,220.03	3/4	2,482.39
6	129.38	6	390.72	6	652.34	6	914.04	6	1,176.04	6	1,438.40	6	1,700.76	6	1,963.13	6	2,225.49	6	2,487.85
1/4	134.82	1/4	396.13	1/4	657.81	1/4	919.49	1/4	1,181.51	1/4	1,443.87	1/4	1,706.23	1/4	1,968.59	1/4	2,230.96	1/4	2,493.32
1/2	140.27	1/2	401.55	1/2	663.28	1/2	924.93	1/2	1,186.97	1/2	1,449.33	1/2	1,711.69	1/2	1,974.06	1/2	2,236.42	1/2	2,498.79
3/4	145.71	3/4	406.96	3/4	668.74	3/4	930.38	3/4	1,192.44	3/4	1,454.80	3/4	1,717.16	3/4	1,979.52	3/4	2,241.89	3/4	2,504.25
7	151.15	7	412.37	7	674.21	7	936.82	7	1,197.90	7	1,460.26	7	1,722.63	7	1,984.99	7	2,247.36	7	2,509.72
1/4	156.60	1/4	417.78	1/4	679.67	1/4	941.27	1/4	1,203.37	1/4	1,465.73	1/4	1,728.09	1/4	1,990.45	1/4	2,252.82	1/4	2,515.19
1/2	162.05	1/2	423.20	1/2	685.14	1/2	946.72	1/2	1,208.84	1/2	1,471.20	1/2	1,733.56	1/2	1,995.92	1/2	2,258.29	1/2	2,520.66
3/4	167.49	3/4	428.61	3/4	690.60	3/4	952.16	3/4	1,214.30	3/4	1,476.66	3/4	1,739.02	3/4	2,001.38	3/4	2,263.75	3/4	2,526.12
8	172.94	8	434.02	8	696.06	8	957.61	8	1,219.77	8	1,482.13	8	1,744.49	8	2,006.86	8	2,269.22	8	2,531.58
1/4	178.39	1/4	439.43	1/4	701.53	1/4	963.06	1/4	1,225.24	1/4	1,487.60	1/4	1,749.96	1/4	2,012.32	1/4	2,274.69	1/4	2,537.05
1/2	183.85	1/2	444.85	1/2	706.99	1/2	968.50	1/2	1,230.70	1/2	1,493.06	1/2	1,755.42	1/2	2,017.78	1/2	2,280.15	1/2	2,542.51
3/4	189.30	3/4	450.26	3/4	712.46	3/4	973.95	3/4	1,236.17	3/4	1,498.53	3/4	1,760.89	3/4	2,023.25	3/4	2,285.62	3/4	2,547.98
9	194.75	9	455.67	9	717.92	9	979.39	9	1,241.63	9	1,503.99	9	1,766.36	9	2,028.72	9	2,291.08	9	2,553.44
1/4	200.20	1/4	461.11	1/4	723.38	1/4	984.84	1/4	1,247.10	1/4	1,509.46	1/4	1,771.82	1/4	2,034.18	1/4	2,296.55	1/4	2,558.91
1/2	205.66	1/2	466.55	1/2	728.85	1/2	990.28	1/2	1,252.56	1/2	1,514.93	1/2	1,777.29	1/2	2,039.65	1/2	2,302.02	1/2	2,564.38
3/4	211.11	3/4	471.99	3/4	734.31	3/4	995.73	3/4	1,258.03	3/4	1,520.39	3/4	1,782.75	3/4	2,045.11	3/4	2,307.48	3/4	2,569.84
10	216.56	10	477.43	10	739.77	10	1,001.17	10	1,263.49	10	1,525.86	10	1,788.22	10	2,050.58	10	2,312.95	10	2,575.31
1/4	222.01	1/4	482.90	1/4	745.22	1/4	1,006.63	1/4	1,268.96	1/4	1,531.33	1/4	1,793.68	1/4	2,056.05	1/4	2,318.42	1/4	2,580.78
1/2	227.46	1/2	488.37	1/2	750.67	1/2	1,012.08	1/2	1,274.43	1/2	1,536.79	1/2	1,799.15	1/2	2,061.51	1/2	2,323.88	1/2	2,586.24
3/4	232.91	3/4	493.83	3/4	756.12	3/4	1,017.54	3/4	1,279.89	3/4	1,542.26	3/4	1,804.61	3/4	2,066.98	3/4	2,329.35	3/4	2,591.71
11	238.36	11	499.30	11	761.57	11	1,022.99	11	1,285.36	11	1,547.72	11	1,810.08	11	2,072.45	11	2,334.81	11	2,597.17
1/4	243.81	1/4	504.77	1/4	767.02	1/4	1,028.46	1/4	1,290.83	1/4	1,553.19	1/4	1,815.55	1/4	2,077.91	1/4	2,340.28	1/4	2,602.64
1/2	249.26	1/2	510.23	1/2	772.46	1/2	1,033.93	1/2	1,296.29	1/2	1,558.65	1/2	1,821.01	1/2	2,083.38	1/2	2,345.74	1/2	2,608.11
3/4	254.71	3/4	515.70	3/4	777.91	3/4	1,039.39	3/4	1,301.76	3/4	1,564.12	3/4	1,826.48	3/4	2,088.84	3/4	2,351.21	3/4	2,613.67

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

CAPACITY TABLE ONLY APPLIES WHEN BARGE IS ON EVEN KEEL.
 CAPACITY TABLE SCALED FROM THE BOTTOM STRIKE PLATE BELOW THE GAUGE HATCH TO TOP OF TANK AT CENTERLINE
 CAPACITY TABLE ONLY APPLIES TO INNAGE GAUGES TAKEN AT THE 10" GAUGE HATCH
 GAUGE POINT: (10" GAUGE HATCH) LOCATED 11'-00" OFF CENTERLINE AND 33'-03" FORWARD OF AFT BULKHEAD.

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



BARGE "WEB 218"

3 PORT INNAGE TABLE

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

GAUGE HEIGHT 14'-09"

IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	16 FT.	IN	16 FT.	IN	17 FT.	IN	18 FT.	IN	19 FT.
0	2,619.04	0	2,881.40	0	3,143.76	0	3,406.13	0	3,668.53	0		0		0		0		0	
1/4	2,624.51	1/4	2,886.87	1/4	3,149.23	1/4	3,411.60	1/4	3,674.00	1/4		1/4		1/4		1/4		1/4	
1/2	2,629.97	1/2	2,892.33	1/2	3,154.70	1/2	3,417.08	1/2	3,679.47	1/2		1/2		1/2		1/2		1/2	
3/4	2,635.44	3/4	2,897.80	3/4	3,160.16	3/4	3,422.53	3/4	3,684.93	3/4		3/4		3/4		3/4		3/4	
1	2,640.90	1	2,903.26	1	3,165.63	1	3,427.99	1	3,690.40	1		1		1		1		1	
1/4	2,646.37	1/4	2,908.73	1/4	3,171.10	1/4	3,433.46	1/4	3,696.51	1/4		1/4		1/4		1/4		1/4	
1/2	2,651.83	1/2	2,914.20	1/2	3,176.66	1/2	3,438.93	1/2	3,700.62	1/2		1/2		1/2		1/2		1/2	
3/4	2,657.30	3/4	2,919.66	3/4	3,182.03	3/4	3,444.39	3/4	3,706.73	3/4		3/4		3/4		3/4		3/4	
2	2,662.76	2	2,925.13	2	3,187.49	2	3,449.86	2	3,710.84	2		2		2		2		2	
1/4	2,668.23	1/4	2,930.60	1/4	3,192.96	1/4	3,455.33	1/4	3,715.00	1/4		1/4		1/4		1/4		1/4	
1/2	2,673.70	1/2	2,936.06	1/2	3,198.42	1/2	3,460.80	1/2	3,719.16	1/2		1/2		1/2		1/2		1/2	
3/4	2,679.16	3/4	2,941.53	3/4	3,203.89	3/4	3,466.26	3/4	3,723.32	3/4		3/4		3/4		3/4		3/4	
3	2,684.63	3	2,946.99	3	3,209.35	3	3,471.73	3	3,727.48	3		3		3		3		3	
1/4	2,690.10	1/4	2,952.46	1/4	3,214.82	1/4	3,477.20	1/4	3,730.69	1/4		1/4		1/4		1/4		1/4	
1/2	2,695.56	1/2	2,957.92	1/2	3,220.29	1/2	3,482.66	1/2	3,733.90	1/2		1/2		1/2		1/2		1/2	
3/4	2,701.03	3/4	2,963.39	3/4	3,225.75	3/4	3,488.13	3/4	3,737.10	3/4		3/4		3/4		3/4		3/4	
4	2,706.49	4	2,968.85	4	3,231.22	4	3,493.69	4	3,740.31	4		4		4		4		4	
1/4	2,711.96	1/4	2,974.32	1/4	3,236.69	1/4	3,499.06	1/4	3,742.57	1/4		1/4		1/4		1/4		1/4	
1/2	2,717.42	1/2	2,979.79	1/2	3,242.15	1/2	3,504.53	1/2	3,744.83	1/2		1/2		1/2		1/2		1/2	
3/4	2,722.89	3/4	2,985.25	3/4	3,247.62	3/4	3,509.99	3/4	3,747.08	3/4		3/4		3/4		3/4		3/4	
5	2,728.35	5	2,990.72	5	3,253.08	5	3,515.46	5	3,749.34	5		5		5		5		5	
1/4	2,733.82	1/4	2,996.19	1/4	3,258.55	1/4	3,520.93	1/4	3,750.65	1/4		1/4		1/4		1/4		1/4	
1/2	2,739.29	1/2	3,001.65	1/2	3,264.01	1/2	3,526.40	1/2	3,751.96	1/2		1/2		1/2		1/2		1/2	
3/4	2,744.75	3/4	3,007.12	3/4	3,269.48	3/4	3,531.86	3/4	3,753.26	3/4		3/4		3/4		3/4		3/4	
6	2,750.22	6	3,012.58	6	3,274.94	6	3,537.33	6	3,754.57	6		6		6		6		6	
1/4	2,755.69	1/4	3,018.05	1/4	3,280.41	1/4	3,542.80	1/4	3,755.04	1/4		1/4		1/4		1/4		1/4	
1/2	2,761.15	1/2	3,023.51	1/2	3,285.88	1/2	3,548.26	1/2	3,756.52	1/2		1/2		1/2		1/2		1/2	
3/4	2,766.62	3/4	3,028.98	3/4	3,291.34	3/4	3,553.73	3/4	3,756.99	3/4		3/4		3/4		3/4		3/4	
7	2,772.08	7	3,034.44	7	3,296.81	7	3,559.19	7		7		7		7		7		7	
1/4	2,777.55	1/4	3,039.91	1/4	3,302.28	1/4	3,564.66	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,783.01	1/2	3,045.38	1/2	3,307.74	1/2	3,570.13	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,788.48	3/4	3,050.84	3/4	3,313.21	3/4	3,575.59	3/4		3/4		3/4		3/4		3/4		3/4	
8	2,793.94	8	3,056.31	8	3,318.67	8	3,581.06	8		8		8		8		8		8	
1/4	2,799.41	1/4	3,061.78	1/4	3,324.14	1/4	3,586.53	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,804.88	1/2	3,067.24	1/2	3,329.60	1/2	3,592.00	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,810.34	3/4	3,072.71	3/4	3,335.07	3/4	3,597.46	3/4		3/4		3/4		3/4		3/4		3/4	
9	2,816.81	9	3,078.17	9	3,340.53	9	3,602.93	9		9		9		9		9		9	
1/4	2,821.28	1/4	3,083.64	1/4	3,346.00	1/4	3,608.40	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,826.74	1/2	3,089.10	1/2	3,351.47	1/2	3,613.87	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,832.21	3/4	3,094.57	3/4	3,356.93	3/4	3,619.33	3/4		3/4		3/4		3/4		3/4		3/4	
10	2,837.67	10	3,100.03	10	3,362.40	10	3,624.80	10		10		10		10		10		10	
1/4	2,843.14	1/4	3,105.50	1/4	3,367.87	1/4	3,630.27	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,848.61	1/2	3,110.97	1/2	3,373.33	1/2	3,635.73	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,854.07	3/4	3,116.43	3/4	3,378.80	3/4	3,641.20	3/4		3/4		3/4		3/4		3/4		3/4	
11	2,859.54	11	3,121.90	11	3,384.26	11	3,646.66	11		11		11		11		11		11	
1/4	2,865.01	1/4	3,127.37	1/4	3,389.73	1/4	3,652.13	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,870.47	1/2	3,132.83	1/2	3,395.20	1/2	3,657.60	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,875.94	3/4	3,138.30	3/4	3,400.66	3/4	3,663.06	3/4		3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 08/20/1998 ITS
DECK MEASUREMENTS: 11/17/2008 SW
REPRINTED: 12/02/2008 SW

CANCELS AND SUPERCEDES
ALL PRIOR TO 12/2008

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



BARGE "WEB 218"

3 STBD INNAGE TABLE

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

GAUGE HEIGHT 14'-08 3/4"

IN	0 FT.	IN	1 FT.	IN	2 FT.	IN	3 FT.	IN	4 FT.	IN	5 FT.	IN	6 FT.	IN	7 FT.	IN	8 FT.	IN	9 FT.
0	8.64	0	261.02	0	522.88	0	786.01	0	1,048.84	0	1,312.06	0	1,575.28	0	1,838.50	0	2,101.73	0	2,364.95
1/4	12.18	1/4	266.49	1/4	528.36	1/4	791.48	1/4	1,054.32	1/4	1,317.54	1/4	1,580.77	1/4	1,843.99	1/4	2,107.21	1/4	2,370.43
1/2	15.73	1/2	271.96	1/2	533.85	1/2	796.96	1/2	1,059.81	1/2	1,323.03	1/2	1,586.25	1/2	1,849.47	1/2	2,112.70	1/2	2,375.92
3/4	19.27	3/4	277.43	3/4	539.33	3/4	802.43	3/4	1,066.29	3/4	1,328.61	3/4	1,591.74	3/4	1,854.96	3/4	2,118.18	3/4	2,381.40
1	22.81	1	282.90	1	544.81	1	807.90	1	1,070.77	1	1,333.99	1	1,597.22	1	1,860.44	1	2,123.66	1	2,386.88
1/4	27.91	1/4	288.37	1/4	550.30	1/4	813.38	1/4	1,076.26	1/4	1,339.48	1/4	1,602.70	1/4	1,866.92	1/4	2,129.16	1/4	2,392.37
1/2	33.02	1/2	293.84	1/2	555.78	1/2	818.86	1/2	1,081.74	1/2	1,344.96	1/2	1,608.19	1/2	1,871.41	1/2	2,134.63	1/2	2,397.85
3/4	38.12	3/4	299.30	3/4	561.27	3/4	824.33	3/4	1,087.23	3/4	1,350.45	3/4	1,613.67	3/4	1,876.89	3/4	2,140.12	3/4	2,403.34
2	43.22	2	304.77	2	566.75	2	829.80	2	1,092.71	2	1,355.93	2	1,619.15	2	1,882.37	2	2,145.60	2	2,408.82
1/4	48.55	1/4	310.24	1/4	572.24	1/4	835.28	1/4	1,098.19	1/4	1,361.41	1/4	1,624.64	1/4	1,887.86	1/4	2,151.08	1/4	2,414.30
1/2	53.89	1/2	315.71	1/2	577.72	1/2	840.75	1/2	1,103.68	1/2	1,366.90	1/2	1,630.12	1/2	1,893.34	1/2	2,156.57	1/2	2,419.79
3/4	59.22	3/4	321.17	3/4	583.21	3/4	846.23	3/4	1,109.16	3/4	1,372.38	3/4	1,635.61	3/4	1,898.83	3/4	2,162.05	3/4	2,426.27
3	64.55	3	326.64	3	588.69	3	851.70	3	1,114.64	3	1,377.86	3	1,641.09	3	1,904.31	3	2,167.53	3	2,430.75
1/4	69.95	1/4	332.11	1/4	594.17	1/4	857.18	1/4	1,120.13	1/4	1,383.35	1/4	1,646.67	1/4	1,909.79	1/4	2,173.02	1/4	2,436.24
1/2	75.34	1/2	337.58	1/2	599.66	1/2	862.65	1/2	1,125.61	1/2	1,388.83	1/2	1,652.06	1/2	1,915.28	1/2	2,178.50	1/2	2,441.72
3/4	80.74	3/4	343.05	3/4	605.14	3/4	868.13	3/4	1,131.10	3/4	1,394.32	3/4	1,657.54	3/4	1,920.76	3/4	2,183.99	3/4	2,447.21
4	86.13	4	348.52	4	610.62	4	873.60	4	1,136.58	4	1,399.80	4	1,663.02	4	1,926.24	4	2,189.47	4	2,452.69
1/4	91.69	1/4	353.96	1/4	616.11	1/4	879.08	1/4	1,142.06	1/4	1,405.29	1/4	1,668.51	1/4	1,931.73	1/4	2,194.95	1/4	2,458.17
1/2	97.05	1/2	359.40	1/2	621.59	1/2	884.55	1/2	1,147.55	1/2	1,410.77	1/2	1,673.99	1/2	1,937.21	1/2	2,200.44	1/2	2,463.66
3/4	102.51	3/4	364.84	3/4	627.08	3/4	890.03	3/4	1,153.03	3/4	1,416.26	3/4	1,679.48	3/4	1,942.70	3/4	2,205.92	3/4	2,469.14
5	107.97	5	370.28	5	632.56	5	895.50	5	1,158.51	5	1,421.74	5	1,684.96	5	1,948.18	5	2,211.40	5	2,474.62
1/4	113.43	1/4	375.71	1/4	638.04	1/4	900.97	1/4	1,164.00	1/4	1,427.22	1/4	1,690.44	1/4	1,953.67	1/4	2,216.89	1/4	2,480.11
1/2	118.89	1/2	381.14	1/2	643.53	1/2	906.45	1/2	1,169.48	1/2	1,432.71	1/2	1,695.93	1/2	1,959.15	1/2	2,222.37	1/2	2,485.59
3/4	124.35	3/4	386.57	3/4	649.01	3/4	911.92	3/4	1,174.97	3/4	1,438.19	3/4	1,701.41	3/4	1,964.64	3/4	2,227.85	3/4	2,491.08
6	129.81	6	392.00	6	654.49	6	917.39	6	1,180.45	6	1,443.67	6	1,706.89	6	1,970.12	6	2,233.34	6	2,496.56
1/4	135.27	1/4	397.43	1/4	659.98	1/4	922.87	1/4	1,185.93	1/4	1,449.16	1/4	1,712.38	1/4	1,975.60	1/4	2,238.82	1/4	2,502.05
1/2	140.73	1/2	402.87	1/2	665.46	1/2	928.34	1/2	1,191.42	1/2	1,454.64	1/2	1,717.86	1/2	1,981.09	1/2	2,244.31	1/2	2,507.53
3/4	146.19	3/4	408.30	3/4	670.95	3/4	933.82	3/4	1,196.90	3/4	1,460.13	3/4	1,723.35	3/4	1,986.57	3/4	2,249.79	3/4	2,513.02
7	151.66	7	413.73	7	676.43	7	939.29	7	1,202.38	7	1,465.61	7	1,728.83	7	1,992.05	7	2,255.27	7	2,518.60
1/4	157.12	1/4	419.16	1/4	681.91	1/4	944.77	1/4	1,207.87	1/4	1,471.09	1/4	1,734.31	1/4	1,997.54	1/4	2,260.76	1/4	2,523.98
1/2	162.58	1/2	424.59	1/2	687.39	1/2	950.24	1/2	1,213.35	1/2	1,476.58	1/2	1,739.80	1/2	2,003.02	1/2	2,266.24	1/2	2,529.47
3/4	168.05	3/4	430.02	3/4	692.87	3/4	955.72	3/4	1,218.84	3/4	1,482.06	3/4	1,745.28	3/4	2,008.51	3/4	2,271.73	3/4	2,534.95
8	173.51	8	435.46	8	698.35	8	961.19	8	1,224.32	8	1,487.54	8	1,750.76	8	2,013.99	8	2,277.21	8	2,540.43
1/4	178.98	1/4	440.88	1/4	703.83	1/4	966.67	1/4	1,229.80	1/4	1,493.03	1/4	1,756.25	1/4	2,019.47	1/4	2,282.69	1/4	2,545.92
1/2	184.45	1/2	446.32	1/2	709.32	1/2	972.14	1/2	1,235.29	1/2	1,498.51	1/2	1,761.73	1/2	2,024.96	1/2	2,288.18	1/2	2,551.40
3/4	189.92	3/4	451.75	3/4	714.80	3/4	977.62	3/4	1,240.77	3/4	1,504.00	3/4	1,767.22	3/4	2,030.44	3/4	2,293.66	3/4	2,556.89
9	195.39	9	457.18	9	720.28	9	983.09	9	1,246.25	9	1,509.48	9	1,772.70	9	2,035.92	9	2,299.14	9	2,562.37
1/4	200.86	1/4	462.64	1/4	725.76	1/4	988.57	1/4	1,251.74	1/4	1,514.96	1/4	1,778.18	1/4	2,041.41	1/4	2,304.63	1/4	2,567.85
1/2	206.33	1/2	468.10	1/2	731.24	1/2	994.04	1/2	1,257.22	1/2	1,520.45	1/2	1,783.67	1/2	2,046.89	1/2	2,310.11	1/2	2,573.34
3/4	211.80	3/4	473.55	3/4	736.72	3/4	999.52	3/4	1,262.71	3/4	1,526.93	3/4	1,789.15	3/4	2,052.38	3/4	2,315.60	3/4	2,578.82
10	217.27	10	479.01	10	742.20	10	1,004.99	10	1,268.19	10	1,531.41	10	1,794.63	10	2,057.86	10	2,321.08	10	2,584.30
1/4	222.74	1/4	484.49	1/4	747.68	1/4	1,010.47	1/4	1,273.67	1/4	1,536.90	1/4	1,800.12	1/4	2,063.34	1/4	2,326.56	1/4	2,589.79
1/2	228.21	1/2	489.98	1/2	753.16	1/2	1,015.95	1/2	1,279.16	1/2	1,542.38	1/2	1,805.60	1/2	2,068.83	1/2	2,332.05	1/2	2,595.27
3/4	233.68	3/4	495.46	3/4	758.63	3/4	1,021.42	3/4	1,284.64	3/4	1,547.87	3/4	1,811.09	3/4	2,074.31	3/4	2,337.53	3/4	2,600.76
11	239.15	11	500.94	11	764.11	11	1,026.90	11	1,290.12	11	1,553.35	11	1,816.57	11	2,079.79	11	2,343.01	11	2,606.24
1/4	244.62	1/4	506.43	1/4	769.59	1/4	1,032.39	1/4	1,295.61	1/4	1,558.83	1/4	1,822.06	1/4	2,085.28	1/4	2,348.50	1/4	2,611.72
1/2	250.09	1/2	511.91	1/2	775.06	1/2	1,037.87	1/2	1,301.09	1/2	1,564.32	1/2	1,827.54	1/2	2,090.76	1/2	2,353.98	1/2	2,617.21
3/4	255.55	3/4	517.40	3/4	780.54	3/4	1,043.36	3/4	1,306.58	3/4	1,569.80	3/4	1,833.02	3/4	2,096.25	3/4	2,359.47	3/4	2,622.69

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

CAPACITY TABLE ONLY APPLIES WHEN BARGE IS ON EVEN KEEL.
 CAPACITY TABLE SCALED FROM THE BOTTOM STRIKE PLATE BELOW THE GAUGE HATCH TO TOP OF TANK AT CENTERLINE
 CAPACITY TABLE ONLY APPLIES TO INNAGE GAUGES TAKEN AT THE 10" GAUGE HATCH
 GAUGE POINT: (10" GAUGE HATCH) LOCATED 11'-00" OFF CENTERLINE AND 33'-03" FORWARD OF AFT BULKHEAD.

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



BARGE "WEB 218"

3 STBD INNAGE TABLE

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

GAUGE HEIGHT 14'-08 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	2,628.17	0	2,891.39	0	3,154.62	0	3,417.84	0	3,681.10	0		0		0		0		0	
1/4	2,633.66	1/4	2,896.88	1/4	3,160.10	1/4	3,423.33	1/4	3,686.69	1/4		1/4		1/4		1/4		1/4	
1/2	2,639.14	1/2	2,902.36	1/2	3,165.59	1/2	3,428.81	1/2	3,692.07	1/2		1/2		1/2		1/2		1/2	
3/4	2,644.63	3/4	2,907.86	3/4	3,171.07	3/4	3,434.30	3/4	3,697.66	3/4		3/4		3/4		3/4		3/4	
1	2,650.11	1	2,913.33	1	3,176.55	1	3,439.78	1	3,703.04	1		1		1		1		1	
1/4	2,655.59	1/4	2,918.81	1/4	3,182.04	1/4	3,446.27	1/4	3,707.96	1/4		1/4		1/4		1/4		1/4	
1/2	2,661.08	1/2	2,924.30	1/2	3,187.52	1/2	3,450.75	1/2	3,712.87	1/2		1/2		1/2		1/2		1/2	
3/4	2,666.56	3/4	2,929.78	3/4	3,193.01	3/4	3,456.24	3/4	3,717.79	3/4		3/4		3/4		3/4		3/4	
2	2,672.04	2	2,935.26	2	3,198.49	2	3,461.72	2	3,722.70	2		2		2		2		2	
1/4	2,677.53	1/4	2,940.76	1/4	3,203.97	1/4	3,467.20	1/4	3,726.70	1/4		1/4		1/4		1/4		1/4	
1/2	2,683.01	1/2	2,946.23	1/2	3,209.46	1/2	3,472.69	1/2	3,730.70	1/2		1/2		1/2		1/2		1/2	
3/4	2,688.50	3/4	2,951.72	3/4	3,214.94	3/4	3,478.17	3/4	3,734.69	3/4		3/4		3/4		3/4		3/4	
3	2,693.98	3	2,957.20	3	3,220.42	3	3,483.65	3	3,738.69	3		3		3		3		3	
1/4	2,699.46	1/4	2,962.68	1/4	3,225.91	1/4	3,489.14	1/4	3,741.78	1/4		1/4		1/4		1/4		1/4	
1/2	2,704.95	1/2	2,968.17	1/2	3,231.39	1/2	3,494.62	1/2	3,744.86	1/2		1/2		1/2		1/2		1/2	
3/4	2,710.43	3/4	2,973.65	3/4	3,236.88	3/4	3,500.11	3/4	3,747.95	3/4		3/4		3/4		3/4		3/4	
4	2,715.91	4	2,979.13	4	3,242.36	4	3,505.59	4	3,751.03	4		4		4		4		4	
1/4	2,721.40	1/4	2,984.62	1/4	3,247.84	1/4	3,511.08	1/4	3,753.20	1/4		1/4		1/4		1/4		1/4	
1/2	2,726.88	1/2	2,990.10	1/2	3,253.33	1/2	3,516.56	1/2	3,755.37	1/2		1/2		1/2		1/2		1/2	
3/4	2,732.37	3/4	2,995.59	3/4	3,258.81	3/4	3,522.05	3/4	3,757.54	3/4		3/4		3/4		3/4		3/4	
5	2,737.86	5	3,001.07	5	3,264.29	5	3,527.53	5	3,759.71	5		5		5		5		5	
1/4	2,743.33	1/4	3,006.55	1/4	3,269.78	1/4	3,533.02	1/4	3,760.97	1/4		1/4		1/4		1/4		1/4	
1/2	2,748.82	1/2	3,012.04	1/2	3,275.26	1/2	3,538.50	1/2	3,762.23	1/2		1/2		1/2		1/2		1/2	
3/4	2,754.30	3/4	3,017.52	3/4	3,280.75	3/4	3,543.99	3/4	3,763.48	3/4		3/4		3/4		3/4		3/4	
6	2,759.78	6	3,023.00	6	3,286.23	6	3,549.47	6	3,764.74	6		6		6		6		6	
1/4	2,765.27	1/4	3,028.49	1/4	3,291.71	1/4	3,554.96	1/4	3,765.19	1/4		1/4		1/4		1/4		1/4	
1/2	2,770.75	1/2	3,033.97	1/2	3,297.20	1/2	3,560.44	1/2	3,765.65	1/2		1/2		1/2		1/2		1/2	
3/4	2,776.24	3/4	3,039.46	3/4	3,302.68	3/4	3,565.93	3/4	3,766.10	3/4		3/4		3/4		3/4		3/4	
7	2,781.72	7	3,044.94	7	3,308.16	7	3,571.41	7		7		7		7		7		7	
1/4	2,787.20	1/4	3,050.43	1/4	3,313.65	1/4	3,576.90	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,792.69	1/2	3,055.91	1/2	3,319.13	1/2	3,582.38	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,798.17	3/4	3,061.40	3/4	3,324.62	3/4	3,587.87	3/4		3/4		3/4		3/4		3/4		3/4	
8	2,803.65	8	3,066.88	8	3,330.10	8	3,593.35	8		8		8		8		8		8	
1/4	2,809.14	1/4	3,072.36	1/4	3,335.68	1/4	3,598.84	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,814.62	1/2	3,077.85	1/2	3,341.07	1/2	3,604.32	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,820.11	3/4	3,083.33	3/4	3,346.55	3/4	3,609.81	3/4		3/4		3/4		3/4		3/4		3/4	
9	2,825.59	9	3,088.81	9	3,352.03	9	3,615.29	9		9		9		9		9		9	
1/4	2,831.07	1/4	3,094.30	1/4	3,357.52	1/4	3,620.78	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,836.56	1/2	3,099.78	1/2	3,363.00	1/2	3,626.26	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,842.04	3/4	3,105.27	3/4	3,368.49	3/4	3,631.75	3/4		3/4		3/4		3/4		3/4		3/4	
10	2,847.52	10	3,110.76	10	3,373.97	10	3,637.23	10		10		10		10		10		10	
1/4	2,853.01	1/4	3,116.23	1/4	3,379.45	1/4	3,642.71	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,858.49	1/2	3,121.72	1/2	3,384.94	1/2	3,648.20	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,863.98	3/4	3,127.20	3/4	3,390.42	3/4	3,653.68	3/4		3/4		3/4		3/4		3/4		3/4	
11	2,869.46	11	3,132.68	11	3,395.90	11	3,659.16	11		11		11		11		11		11	
1/4	2,874.94	1/4	3,138.17	1/4	3,401.39	1/4	3,664.65	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,880.43	1/2	3,143.65	1/2	3,406.87	1/2	3,670.13	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,885.91	3/4	3,149.14	3/4	3,412.36	3/4	3,675.62	3/4		3/4		3/4		3/4		3/4		3/4	

STRAPPED: 08/28/1998 ITS
DECK MEASUREMENTS: 11/17/2008 SW
REPRINTED: 12/02/2008 SW

CANCELS AND SUPERCEDES
ALL PRIOR TO 12/2008

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

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



BARGE "WEB 218"

4 CENTER INNAGE TABLE

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

GAUGE HEIGHT 15'-01 7/8"

IN	0 FT.	IN	1 FT.	IN	2 FT.	IN	3 FT.	IN	4 FT.	IN	5 FT.	IN	6 FT.	IN	7 FT.	IN	8 FT.	IN	9 FT.
0	0.42	0	414.19	0	890.16	0	1,368.34	0	1,846.82	0	2,324.04	0	2,802.28	0	3,280.49	0	3,758.71	0	4,236.94
1/4	2.08	1/4	424.13	1/4	900.12	1/4	1,378.29	1/4	1,855.78	1/4	2,334.00	1/4	2,812.23	1/4	3,290.45	1/4	3,768.67	1/4	4,246.90
1/2	3.74	1/2	434.06	1/2	910.09	1/2	1,388.24	1/2	1,865.75	1/2	2,343.97	1/2	2,822.19	1/2	3,300.42	1/2	3,778.64	1/2	4,256.87
3/4	6.39	3/4	444.00	3/4	920.05	3/4	1,398.18	3/4	1,875.71	3/4	2,353.93	3/4	2,832.16	3/4	3,310.38	3/4	3,788.60	3/4	4,266.83
1	7.05	1	453.93	1	930.01	1	1,408.13	1	1,885.67	1	2,363.89	1	2,842.12	1	3,320.34	1	3,798.56	1	4,276.79
1/4	11.96	1/4	463.87	1/4	939.97	1/4	1,418.08	1/4	1,895.63	1/4	2,373.85	1/4	2,852.08	1/4	3,330.30	1/4	3,808.63	1/4	4,286.75
1/2	16.87	1/2	473.80	1/2	949.94	1/2	1,428.03	1/2	1,905.60	1/2	2,383.82	1/2	2,862.05	1/2	3,340.27	1/2	3,818.49	1/2	4,296.72
3/4	21.77	3/4	483.74	3/4	959.90	3/4	1,437.97	3/4	1,915.66	3/4	2,393.78	3/4	2,872.01	3/4	3,350.23	3/4	3,828.46	3/4	4,306.68
2	26.68	2	493.67	2	969.86	2	1,447.92	2	1,925.62	2	2,403.74	2	2,881.97	2	3,360.19	2	3,838.42	2	4,316.64
1/4	34.70	1/4	503.63	1/4	979.83	1/4	1,457.87	1/4	1,935.48	1/4	2,413.71	1/4	2,891.93	1/4	3,370.15	1/4	3,848.38	1/4	4,326.60
1/2	42.73	1/2	513.60	1/2	989.79	1/2	1,467.82	1/2	1,945.46	1/2	2,423.67	1/2	2,901.90	1/2	3,380.12	1/2	3,858.35	1/2	4,336.57
3/4	50.75	3/4	523.56	3/4	999.76	3/4	1,477.76	3/4	1,955.41	3/4	2,433.64	3/4	2,911.86	3/4	3,390.08	3/4	3,868.31	3/4	4,346.53
3	58.77	3	533.52	3	1,009.72	3	1,487.71	3	1,965.37	3	2,443.60	3	2,921.82	3	3,400.04	3	3,878.27	3	4,356.49
1/4	68.46	1/4	543.49	1/4	1,019.68	1/4	1,497.66	1/4	1,975.33	1/4	2,453.56	1/4	2,931.78	1/4	3,410.01	1/4	3,888.23	1/4	4,366.45
1/2	78.14	1/2	553.46	1/2	1,029.65	1/2	1,507.61	1/2	1,985.30	1/2	2,463.53	1/2	2,941.75	1/2	3,419.97	1/2	3,898.20	1/2	4,376.42
3/4	87.83	3/4	563.42	3/4	1,039.61	3/4	1,517.56	3/4	1,995.26	3/4	2,473.49	3/4	2,951.71	3/4	3,429.94	3/4	3,908.16	3/4	4,386.38
4	97.51	4	573.38	4	1,049.57	4	1,527.50	4	2,005.22	4	2,483.45	4	2,961.67	4	3,439.90	4	3,918.12	4	4,396.34
1/4	107.19	1/4	583.34	1/4	1,059.54	1/4	1,537.46	1/4	2,015.19	1/4	2,493.41	1/4	2,971.63	1/4	3,449.86	1/4	3,928.08	1/4	4,406.31
1/2	116.88	1/2	593.31	1/2	1,069.50	1/2	1,547.40	1/2	2,025.15	1/2	2,503.38	1/2	2,981.60	1/2	3,459.83	1/2	3,938.05	1/2	4,416.27
3/4	126.56	3/4	603.27	3/4	1,079.47	3/4	1,557.34	3/4	2,035.12	3/4	2,513.34	3/4	2,991.56	3/4	3,469.79	3/4	3,948.01	3/4	4,426.24
5	136.24	5	613.23	5	1,089.43	5	1,567.29	5	2,045.08	5	2,523.30	5	3,001.52	5	3,479.75	5	3,957.97	5	4,436.20
1/4	146.16	1/4	623.17	1/4	1,099.39	1/4	1,577.24	1/4	2,055.04	1/4	2,533.26	1/4	3,011.49	1/4	3,489.71	1/4	3,967.93	1/4	4,446.16
1/2	156.08	1/2	633.11	1/2	1,109.36	1/2	1,587.19	1/2	2,065.01	1/2	2,543.23	1/2	3,021.45	1/2	3,499.68	1/2	3,977.90	1/2	4,456.13
3/4	166.00	3/4	643.05	3/4	1,119.32	3/4	1,597.13	3/4	2,074.97	3/4	2,553.19	3/4	3,031.42	3/4	3,509.64	3/4	3,987.86	3/4	4,466.09
6	175.92	6	652.99	6	1,129.28	6	1,607.08	6	2,084.93	6	2,563.15	6	3,041.38	6	3,519.60	6	3,997.82	6	4,476.05
1/4	185.84	1/4	662.86	1/4	1,139.24	1/4	1,617.03	1/4	2,094.89	1/4	2,573.11	1/4	3,051.34	1/4	3,529.56	1/4	4,007.79	1/4	4,486.01
1/2	195.76	1/2	672.72	1/2	1,149.21	1/2	1,626.98	1/2	2,104.86	1/2	2,583.08	1/2	3,061.31	1/2	3,539.53	1/2	4,017.75	1/2	4,496.98
3/4	205.67	3/4	682.59	3/4	1,159.17	3/4	1,636.92	3/4	2,114.82	3/4	2,593.04	3/4	3,071.27	3/4	3,549.49	3/4	4,027.72	3/4	4,506.94
7	215.59	7	692.45	7	1,169.13	7	1,646.87	7	2,124.78	7	2,603.00	7	3,081.23	7	3,559.45	7	4,037.68	7	4,516.90
1/4	225.51	1/4	702.32	1/4	1,179.09	1/4	1,656.82	1/4	2,134.74	1/4	2,612.97	1/4	3,091.19	1/4	3,569.41	1/4	4,047.64	1/4	4,526.86
1/2	235.43	1/2	712.18	1/2	1,189.06	1/2	1,666.77	1/2	2,144.71	1/2	2,622.93	1/2	3,101.16	1/2	3,579.38	1/2	4,057.61	1/2	4,536.83
3/4	245.35	3/4	722.06	3/4	1,199.02	3/4	1,676.71	3/4	2,154.67	3/4	2,632.90	3/4	3,111.12	3/4	3,589.34	3/4	4,067.57	3/4	4,546.79
8	255.27	8	731.91	8	1,208.98	8	1,686.66	8	2,164.63	8	2,642.86	8	3,121.08	8	3,599.30	8	4,077.53	8	4,556.75
1/4	265.19	1/4	741.78	1/4	1,218.94	1/4	1,696.61	1/4	2,174.59	1/4	2,652.82	1/4	3,131.04	1/4	3,609.27	1/4	4,087.49	1/4	4,566.71
1/2	275.11	1/2	751.65	1/2	1,228.90	1/2	1,706.56	1/2	2,184.56	1/2	2,662.79	1/2	3,141.01	1/2	3,619.23	1/2	4,097.46	1/2	4,576.68
3/4	285.02	3/4	761.51	3/4	1,238.85	3/4	1,716.50	3/4	2,194.52	3/4	2,672.75	3/4	3,150.97	3/4	3,629.20	3/4	4,107.42	3/4	4,586.64
9	294.94	9	771.38	9	1,248.81	9	1,726.46	9	2,204.48	9	2,682.71	9	3,160.93	9	3,639.16	9	4,117.38	9	4,596.60
1/4	304.88	1/4	781.25	1/4	1,258.77	1/4	1,736.40	1/4	2,214.45	1/4	2,692.67	1/4	3,170.89	1/4	3,649.12	1/4	4,127.34	1/4	4,606.57
1/2	314.82	1/2	791.11	1/2	1,268.73	1/2	1,746.35	1/2	2,224.41	1/2	2,702.64	1/2	3,180.86	1/2	3,659.09	1/2	4,137.31	1/2	4,616.53
3/4	324.76	3/4	800.98	3/4	1,278.69	3/4	1,756.29	3/4	2,234.38	3/4	2,712.60	3/4	3,190.82	3/4	3,669.05	3/4	4,147.27	3/4	4,626.50
10	334.70	10	810.84	10	1,288.65	10	1,766.24	10	2,244.34	10	2,722.56	10	3,200.78	10	3,679.01	10	4,157.23	10	4,636.46
1/4	344.64	1/4	820.71	1/4	1,298.61	1/4	1,776.19	1/4	2,254.30	1/4	2,732.52	1/4	3,210.75	1/4	3,688.97	1/4	4,167.19	1/4	4,646.42
1/2	354.58	1/2	830.57	1/2	1,308.68	1/2	1,786.14	1/2	2,264.27	1/2	2,742.49	1/2	3,220.71	1/2	3,698.94	1/2	4,177.16	1/2	4,656.39
3/4	364.51	3/4	840.44	3/4	1,318.64	3/4	1,796.08	3/4	2,274.23	3/4	2,752.45	3/4	3,230.68	3/4	3,708.90	3/4	4,187.12	3/4	4,666.35
11	374.45	11	850.30	11	1,328.60	11	1,806.03	11	2,284.19	11	2,762.41	11	3,240.64	11	3,718.86	11	4,197.08	11	4,676.31
1/4	384.39	1/4	860.27	1/4	1,338.46	1/4	1,815.98	1/4	2,294.15	1/4	2,772.37	1/4	3,250.60	1/4	3,728.82	1/4	4,207.05	1/4	4,686.27
1/2	394.32	1/2	870.23	1/2	1,348.42	1/2	1,825.93	1/2	2,304.12	1/2	2,782.34	1/2	3,260.57	1/2	3,738.79	1/2	4,217.01	1/2	4,696.24
3/4	404.26	3/4	880.20	3/4	1,358.38	3/4	1,835.87	3/4	2,314.08	3/4	2,792.30	3/4	3,270.53	3/4	3,748.75	3/4	4,226.98	3/4	4,706.20

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

CAPACITY TABLE ONLY APPLIES WHEN BARGE IS ON EVEN KEEL.
 CAPACITY TABLE SCALED FROM THE BOTTOM STRIKE PLATE BELOW THE GAUGE HATCH TO TOP OF TANK AT CENTERLINE
 CAPACITY TABLE ONLY APPLIES TO INNAGE GAUGES TAKEN AT THE 10" GAUGE HATCH
 GAUGE POINT: (10" GAUGE HATCH) LOCATED 00'-09" OFF CENTERLINE AND 40'-06" FORWARD OF AFT BULKHEAD.

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



BARGE "WEB 218"

4 CENTER INNAGE TABLE

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

GAUGE HEIGHT 15'-01 7/8"

IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15 FT.	IN	16 FT.	IN	17 FT.	IN	18 FT.	IN	19 FT.
0	4,716.16	0	5,193.43	0	5,482.14	0	5,720.96	0	5,959.85	0		0		0		0		0	
1/4	4,726.12	1/4	5,203.40	1/4	5,487.12	1/4	5,726.94	1/4	5,964.83	1/4		1/4		1/4		1/4		1/4	
1/2	4,736.09	1/2	5,213.36	1/2	5,492.09	1/2	5,730.91	1/2	5,969.81	1/2		1/2		1/2		1/2		1/2	
3/4	4,746.05	3/4	5,223.33	3/4	5,497.07	3/4	5,735.89	3/4	5,974.78	3/4		3/4		3/4		3/4		3/4	
1	4,756.01	1	5,233.29	1	5,502.04	1	5,740.86	1	5,979.76	1		1		1		1		1	
1/4	4,764.97	1/4	5,243.26	1/4	5,507.02	1/4	5,745.84	1/4	5,984.74	1/4		1/4		1/4		1/4		1/4	
1/2	4,774.94	1/2	5,253.22	1/2	5,512.00	1/2	5,750.82	1/2	5,989.72	1/2		1/2		1/2		1/2		1/2	
3/4	4,784.90	3/4	5,263.19	3/4	5,516.97	3/4	5,755.79	3/4	5,994.69	3/4		3/4		3/4		3/4		3/4	
2	4,794.86	2	5,273.15	2	5,521.95	2	5,760.77	2	5,999.67	2		2		2		2		2	
1/4	4,804.83	1/4	5,280.62	1/4	5,526.93	1/4	5,765.75	1/4	6,004.49	1/4		1/4		1/4		1/4		1/4	
1/2	4,814.79	1/2	5,288.09	1/2	5,531.90	1/2	5,770.73	1/2	6,009.30	1/2		1/2		1/2		1/2		1/2	
3/4	4,824.76	3/4	5,295.56	3/4	5,536.88	3/4	5,775.70	3/4	6,014.12	3/4		3/4		3/4		3/4		3/4	
3	4,834.72	3	5,303.03	3	5,541.85	3	5,780.68	3	6,018.93	3		3		3		3		3	
1/4	4,844.68	1/4	5,308.01	1/4	5,546.83	1/4	5,785.66	1/4	6,022.93	1/4		1/4		1/4		1/4		1/4	
1/2	4,854.65	1/2	5,312.98	1/2	5,551.80	1/2	5,790.63	1/2	6,026.94	1/2		1/2		1/2		1/2		1/2	
3/4	4,864.61	3/4	5,317.96	3/4	5,556.78	3/4	5,795.61	3/4	6,030.94	3/4		3/4		3/4		3/4		3/4	
4	4,874.57	4	5,322.93	4	5,561.75	4	5,800.58	4	6,034.94	4		4		4		4		4	
1/4	4,884.53	1/4	5,327.91	1/4	5,566.73	1/4	5,805.56	1/4	6,038.08	1/4		1/4		1/4		1/4		1/4	
1/2	4,894.50	1/2	5,332.88	1/2	5,571.70	1/2	5,810.54	1/2	6,041.22	1/2		1/2		1/2		1/2		1/2	
3/4	4,904.46	3/4	5,337.86	3/4	5,576.68	3/4	5,815.51	3/4	6,044.35	3/4		3/4		3/4		3/4		3/4	
5	4,914.42	5	5,342.83	5	5,581.65	5	5,820.49	5	6,047.49	5		5		5		5		5	
1/4	4,924.38	1/4	5,347.81	1/4	5,586.63	1/4	5,825.47	1/4	6,049.76	1/4		1/4		1/4		1/4		1/4	
1/2	4,934.35	1/2	5,352.78	1/2	5,591.60	1/2	5,830.45	1/2	6,052.04	1/2		1/2		1/2		1/2		1/2	
3/4	4,944.31	3/4	5,357.76	3/4	5,596.58	3/4	5,835.42	3/4	6,054.31	3/4		3/4		3/4		3/4		3/4	
6	4,954.27	6	5,362.73	6	5,601.55	6	5,840.40	6	6,056.58	6		6		6		6		6	
1/4	4,964.23	1/4	5,367.71	1/4	5,606.53	1/4	5,845.38	1/4	6,057.99	1/4		1/4		1/4		1/4		1/4	
1/2	4,974.20	1/2	5,372.68	1/2	5,611.50	1/2	5,850.36	1/2	6,059.39	1/2		1/2		1/2		1/2		1/2	
3/4	4,984.16	3/4	5,377.66	3/4	5,616.48	3/4	5,855.33	3/4	6,060.80	3/4		3/4		3/4		3/4		3/4	
7	4,994.12	7	5,382.63	7	5,621.46	7	5,860.31	7	6,062.20	7		7		7		7		7	
1/4	5,004.09	1/4	5,387.61	1/4	5,626.43	1/4	5,865.29	1/4	6,062.74	1/4		1/4		1/4		1/4		1/4	
1/2	5,014.05	1/2	5,392.59	1/2	5,631.40	1/2	5,870.27	1/2	6,063.28	1/2		1/2		1/2		1/2		1/2	
3/4	5,024.02	3/4	5,397.56	3/4	5,636.38	3/4	5,875.24	3/4	6,063.82	3/4		3/4		3/4		3/4		3/4	
8	5,033.98	8	5,402.54	8	5,641.35	8	5,880.22	8	6,064.36	8		8		8		8		8	
1/4	5,043.95	1/4	5,407.52	1/4	5,646.33	1/4	5,885.20	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	5,053.91	1/2	5,412.49	1/2	5,651.31	1/2	5,890.18	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	5,063.88	3/4	5,417.47	3/4	5,656.28	3/4	5,895.15	3/4		3/4		3/4		3/4		3/4		3/4	
9	5,073.84	9	5,422.44	9	5,661.26	9	5,900.13	9		9		9		9		9		9	
1/4	5,083.81	1/4	5,427.42	1/4	5,666.24	1/4	5,905.11	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	5,093.78	1/2	5,432.39	1/2	5,671.21	1/2	5,910.09	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	5,103.74	3/4	5,437.37	3/4	5,676.19	3/4	5,915.06	3/4		3/4		3/4		3/4		3/4		3/4	
10	5,113.71	10	5,442.34	10	5,681.16	10	5,920.04	10		10		10		10		10		10	
1/4	5,123.68	1/4	5,447.32	1/4	5,686.13	1/4	5,925.02	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	5,133.64	1/2	5,452.29	1/2	5,691.11	1/2	5,930.00	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	5,143.61	3/4	5,457.27	3/4	5,696.08	3/4	5,934.97	3/4		3/4		3/4		3/4		3/4		3/4	
11	5,153.57	11	5,462.24	11	5,701.05	11	5,939.95	11		11		11		11		11		11	
1/4	5,163.54	1/4	5,467.22	1/4	5,706.03	1/4	5,944.93	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	5,173.50	1/2	5,472.19	1/2	5,711.01	1/2	5,949.90	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	5,183.47	3/4	5,477.17	3/4	5,716.98	3/4	5,954.88	3/4		3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 08/28/1998 ITS
DECK MEASUREMENTS: 11/17/2008 SW
REPRINTED: 12/02/2008 SW

CANCELS AND SUPERCEDES
ALL PRIOR TO 12/2008

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