



BARGE "WEB 246T"

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	- 00-1/8	00-1/8	- 00-1/4	00-1/4	- 00-3/8	00-3/8	- 00-1/2	00-1/2	- 00-5/8	00-5/8	- 00-3/4	00-3/4
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	00-0/8	00-0/8	00-0/8	00-0/8	00-0/8	00-0/8	00-0/8	00-0/8
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	00-0/8	00-0/8	00-0/8	00-0/8
4 CENTER	- 00-3/8	00-3/8	- 00-3/4	00-3/4	- 01-0/8	01-0/8	- 01-3/8	01-3/8	- 01-3/4	01-3/4	- 02-1/8	02-1/8

(ALL MEASUREMENTS ABOVE ARE IN INCHES)

EXAMPLE FOR ABOVE TRIM CORRECTIONS:

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

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

LENGTH BETWEEN DRAFT MARKS: 256'-00"

November 6, 2010

**PRECISION MEASUREMENT
& ANALYSIS, INC.**

P.O. Box 2092
 Pearland, Texas 77588

<http://www.pmacorp.net>



BARGE "WEB 246T"

1 CENTER INNAGE TABLE

GAUGE HEIGHT 15'-01 1/2"

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

Table with columns for depth (0 FT to 9 FT) and corresponding capacity values in barrels for various barge configurations.

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...

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

Signature of Precision Measurement & Analysis, Inc.



BARGE "WEB 246T"

1 CENTER INNAGE TABLE

GAUGE HEIGHT 15'-01 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	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT
0	5,499.23	0	6,056.85	0	6,614.47	0	7,172.09	0	7,729.79	0	0	0	0	0	0	0	0	0	0
1/4	5,510.85	1/4	6,068.47	1/4	6,626.09	1/4	7,183.71	1/4	7,741.41	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	5,522.47	1/2	6,080.09	1/2	6,637.71	1/2	7,195.33	1/2	7,753.03	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	5,534.08	3/4	6,091.70	3/4	6,649.32	3/4	7,206.94	3/4	7,764.64	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
1	5,545.70	1	6,103.32	1	6,660.94	1	7,218.56	1	7,776.26	1	1	1	1	1	1	1	1	1	1
1/4	5,557.32	1/4	6,114.94	1/4	6,672.56	1/4	7,230.18	1/4	7,787.88	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	5,568.93	1/2	6,126.56	1/2	6,684.18	1/2	7,241.80	1/2	7,799.50	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	5,580.55	3/4	6,138.17	3/4	6,695.79	3/4	7,253.41	3/4	7,811.12	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
2	5,592.16	2	6,149.79	2	6,707.41	2	7,265.03	2	7,822.74	2	2	2	2	2	2	2	2	2	2
1/4	5,603.78	1/4	6,161.41	1/4	6,719.03	1/4	7,276.65	1/4	7,833.69	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	5,615.40	1/2	6,173.02	1/2	6,730.64	1/2	7,288.27	1/2	7,844.64	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	5,627.01	3/4	6,184.64	3/4	6,742.26	3/4	7,299.88	3/4	7,855.58	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
3	5,638.63	3	6,196.26	3	6,753.87	3	7,311.50	3	7,866.53	3	3	3	3	3	3	3	3	3	3
1/4	5,650.25	1/4	6,207.87	1/4	6,765.49	1/4	7,323.12	1/4	7,875.69	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	5,661.87	1/2	6,219.49	1/2	6,777.11	1/2	7,334.74	1/2	7,884.66	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	5,673.48	3/4	6,231.10	3/4	6,788.72	3/4	7,346.36	3/4	7,894.02	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
4	5,685.10	4	6,242.72	4	6,800.34	4	7,357.98	4	7,903.18	4	4	4	4	4	4	4	4	4	4
1/4	5,696.72	1/4	6,254.34	1/4	6,811.96	1/4	7,369.60	1/4	7,910.55	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	5,708.34	1/2	6,265.96	1/2	6,823.58	1/2	7,381.22	1/2	7,917.93	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	5,719.95	3/4	6,277.57	3/4	6,835.19	3/4	7,392.84	3/4	7,925.30	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
5	5,731.57	5	6,289.19	5	6,846.81	5	7,404.46	5	7,932.67	5	5	5	5	5	5	5	5	5	5
1/4	5,743.19	1/4	6,300.81	1/4	6,858.43	1/4	7,416.08	1/4	7,938.26	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	5,754.81	1/2	6,312.43	1/2	6,870.05	1/2	7,427.70	1/2	7,943.84	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	5,766.42	3/4	6,324.04	3/4	6,881.66	3/4	7,439.31	3/4	7,949.43	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
6	5,778.04	6	6,335.66	6	6,893.28	6	7,450.93	6	7,955.01	6	6	6	6	6	6	6	6	6	6
1/4	5,789.66	1/4	6,347.28	1/4	6,904.90	1/4	7,462.55	1/4	7,958.81	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	5,801.28	1/2	6,358.90	1/2	6,916.52	1/2	7,474.17	1/2	7,962.61	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	5,812.89	3/4	6,370.51	3/4	6,928.13	3/4	7,485.79	3/4	7,966.40	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
7	5,824.51	7	6,382.13	7	6,939.75	7	7,497.41	7	7,970.20	7	7	7	7	7	7	7	7	7	7
1/4	5,836.13	1/4	6,393.75	1/4	6,951.37	1/4	7,509.03	1/4	7,972.43	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	5,847.74	1/2	6,405.37	1/2	6,962.99	1/2	7,520.65	1/2	7,974.67	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	5,859.36	3/4	6,416.98	3/4	6,974.60	3/4	7,532.26	3/4	7,976.90	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
8	5,870.97	8	6,428.60	8	6,986.22	8	7,543.88	8	7,978.74	8	8	8	8	8	8	8	8	8	8
1/4	5,882.59	1/4	6,440.22	1/4	6,997.84	1/4	7,555.50	1/4	7,980.58	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	5,894.21	1/2	6,451.83	1/2	7,009.45	1/2	7,567.12	1/2	7,982.42	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	5,905.82	3/4	6,463.45	3/4	7,021.07	3/4	7,578.74	3/4	7,984.26	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
9	5,917.44	9	6,475.06	9	7,032.68	9	7,590.36	9	7,986.10	9	9	9	9	9	9	9	9	9	9
1/4	5,929.06	1/4	6,486.68	1/4	7,044.30	1/4	7,601.98	1/4	7,987.94	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	5,940.68	1/2	6,498.30	1/2	7,055.92	1/2	7,613.60	1/2	7,989.78	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	5,952.29	3/4	6,509.91	3/4	7,067.53	3/4	7,625.22	3/4	7,991.62	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
10	5,963.91	10	6,521.53	10	7,079.15	10	7,636.84	10	7,993.46	10	10	10	10	10	10	10	10	10	10
1/4	5,975.53	1/4	6,533.15	1/4	7,090.77	1/4	7,648.46	1/4	7,995.30	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	5,987.15	1/2	6,544.77	1/2	7,102.39	1/2	7,660.08	1/2	7,997.14	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	5,998.76	3/4	6,556.38	3/4	7,114.00	3/4	7,671.69	3/4	7,998.98	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
11	6,010.38	11	6,568.00	11	7,125.62	11	7,683.31	11	7,999.82	11	11	11	11	11	11	11	11	11	11
1/4	6,022.00	1/4	6,579.62	1/4	7,137.24	1/4	7,694.93	1/4	8,001.66	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	6,033.62	1/2	6,591.24	1/2	7,148.86	1/2	7,706.55	1/2	8,003.50	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	6,045.23	3/4	6,602.85	3/4	7,160.47	3/4	7,718.17	3/4	8,005.34	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: 11/05/2005 ITS
DECK MEASUREMENTS: 11/05/2010 SW
REPRINTED: 11/06/2010 SW

CANCELS AND SUPERCEDES
ALL PRIOR TO 11/2010

**PRECISION MEASUREMENT
& ANALYSIS, INC.**

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BARGE "WEB 246T"

2 PORT INNAGE TABLE

GAUGE HEIGHT 14'-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	8.62	0	260.53	0	521.89	0	784.55	0	1,047.08	0	1,309.81	0	1,572.54	0	1,835.27	0	2,097.99	0	2,360.72
1/4	12.16	1/4	265.99 ^{1/4}		527.36	1/4	790.02	1/4	1,052.56	1/4	1,315.28	1/4	1,578.01	1/4	1,840.74	1/4	2,103.47	1/4	2,366.20
1/2	15.69	1/2	271.45 ^{1/2}		532.84	1/2	795.49	1/2	1,058.03	1/2	1,320.76	1/2	1,583.49	1/2	1,846.22	1/2	2,108.94	1/2	2,371.67
3/4	19.23	3/4	276.90 ^{3/4}		538.31	3/4	800.96	3/4	1,063.51	3/4	1,326.23	3/4	1,588.96	3/4	1,851.69	3/4	2,114.42	3/4	2,377.15
1	22.76	1	282.36	1	543.78	1	806.43	1	1,068.98	1	1,331.70	1	1,594.43	1	1,857.16	1	2,119.89	1	2,382.62
1/4	27.86	1/4	287.82 ^{1/4}		549.26	1/4	811.90	1/4	1,074.45	1/4	1,337.18	1/4	1,599.91	1/4	1,862.63	1/4	2,125.36	1/4	2,388.09
1/2	32.95	1/2	293.28 ^{1/2}		554.73	1/2	817.37	1/2	1,079.93	1/2	1,342.65	1/2	1,605.38	1/2	1,868.11	1/2	2,130.84	1/2	2,393.56
3/4	38.05	3/4	298.73 ^{3/4}		560.21	3/4	822.83	3/4	1,085.40	3/4	1,348.13	3/4	1,610.86	3/4	1,873.58	3/4	2,136.31	3/4	2,399.04
2	43.14	2	304.19	2	565.68	2	828.30	2	1,090.87	2	1,353.60	2	1,616.33	2	1,879.05	2	2,141.78	2	2,404.51
1/4	48.46	1/4	309.65 ^{1/4}		571.15	1/4	833.77	1/4	1,096.34	1/4	1,359.07	1/4	1,621.80	1/4	1,884.53	1/4	2,147.26	1/4	2,409.98
1/2	53.79	1/2	315.11 ^{1/2}		576.63	1/2	839.24	1/2	1,101.82	1/2	1,364.55	1/2	1,627.28	1/2	1,890.00	1/2	2,152.73	1/2	2,415.45
3/4	59.11	3/4	320.56 ^{3/4}		582.10	3/4	844.71	3/4	1,107.29	3/4	1,370.02	3/4	1,632.75	3/4	1,895.48	3/4	2,158.21	3/4	2,420.93
3	64.43	3	326.02	3	587.57	3	850.18	3	1,112.76	3	1,375.49	3	1,638.22	3	1,900.95	3	2,163.68	3	2,426.40
1/4	69.82	1/4	331.48 ^{1/4}		593.04	1/4	855.65	1/4	1,118.24	1/4	1,380.97	1/4	1,643.69	1/4	1,906.42	1/4	2,169.15	1/4	2,431.87
1/2	75.20	1/2	336.94 ^{1/2}		598.52	1/2	861.12	1/2	1,123.71	1/2	1,386.44	1/2	1,649.17	1/2	1,911.90	1/2	2,174.63	1/2	2,437.35
3/4	80.59	3/4	342.40 ^{3/4}		603.99	3/4	866.58	3/4	1,129.19	3/4	1,391.92	3/4	1,654.64	3/4	1,917.37	3/4	2,180.10	3/4	2,442.82
4	85.97	4	347.86	4	609.46	4	872.05	4	1,134.66	4	1,397.39	4	1,660.11	4	1,922.84	4	2,185.57	4	2,448.30
1/4	91.42	1/4	353.29 ^{1/4}		614.94	1/4	877.52	1/4	1,140.13	1/4	1,402.86	1/4	1,665.59	1/4	1,928.32	1/4	2,191.04	1/4	2,453.77
1/2	96.87	1/2	358.72 ^{1/2}		620.41	1/2	882.99	1/2	1,145.61	1/2	1,408.34	1/2	1,671.06	1/2	1,933.79	1/2	2,196.52	1/2	2,459.24
3/4	102.32	3/4	364.15 ^{3/4}		625.89	3/4	888.46	3/4	1,151.08	3/4	1,413.81	3/4	1,676.54	3/4	1,939.27	3/4	2,201.99	3/4	2,464.72
5	107.77	5	369.58	5	631.36	5	893.93	5	1,156.55	5	1,419.28	5	1,682.01	5	1,944.74	5	2,207.46	5	2,470.19
1/4	113.22	1/4	375.00 ^{1/4}		636.83	1/4	899.40	1/4	1,162.03	1/4	1,424.75	1/4	1,687.48	1/4	1,950.21	1/4	2,212.94	1/4	2,475.66
1/2	118.67	1/2	380.42 ^{1/2}		642.31	1/2	904.87	1/2	1,167.50	1/2	1,430.23	1/2	1,692.96	1/2	1,955.69	1/2	2,218.41	1/2	2,481.14
3/4	124.11	3/4	385.84 ^{3/4}		647.78	3/4	910.33	3/4	1,172.98	3/4	1,435.70	3/4	1,698.43	3/4	1,961.16	3/4	2,223.89	3/4	2,486.61
6	129.56	6	391.26	6	653.25	6	915.80	6	1,178.45	6	1,441.17	6	1,703.90	6	1,966.63	6	2,229.36	6	2,492.09
1/4	135.01	1/4	396.68 ^{1/4}		658.73	1/4	921.27	1/4	1,183.92	1/4	1,446.65	1/4	1,709.38	1/4	1,972.10	1/4	2,234.83	1/4	2,497.56
1/2	140.46	1/2	402.10 ^{1/2}		664.20	1/2	926.74	1/2	1,189.40	1/2	1,452.12	1/2	1,714.85	1/2	1,977.58	1/2	2,240.31	1/2	2,503.03
3/4	145.91	3/4	407.52 ^{3/4}		669.68	3/4	932.21	3/4	1,194.87	3/4	1,457.60	3/4	1,720.33	3/4	1,983.05	3/4	2,245.78	3/4	2,508.51
7	151.36	7	412.94	7	675.15	7	937.68	7	1,200.34	7	1,463.07	7	1,725.80	7	1,988.52	7	2,251.25	7	2,513.98
1/4	156.82	1/4	418.36 ^{1/4}		680.62	1/4	943.15	1/4	1,205.81	1/4	1,468.54	1/4	1,731.27	1/4	1,994.00	1/4	2,256.73	1/4	2,519.45
1/2	162.27	1/2	423.79 ^{1/2}		686.09	1/2	948.62	1/2	1,211.29	1/2	1,474.02	1/2	1,736.75	1/2	1,999.47	1/2	2,262.20	1/2	2,524.92
3/4	167.73	3/4	429.21 ^{3/4}		691.56	3/4	954.08	3/4	1,216.76	3/4	1,479.49	3/4	1,742.22	3/4	2,004.95	3/4	2,267.68	3/4	2,530.40
8	173.18	8	434.63	8	697.03	8	959.55	8	1,222.23	8	1,484.96	8	1,747.69	8	2,010.42	8	2,273.15	8	2,535.87
1/4	178.64	1/4	440.05 ^{1/4}		702.50	1/4	965.02	1/4	1,227.71	1/4	1,490.44	1/4	1,753.16	1/4	2,015.89	1/4	2,278.62	1/4	2,541.34
1/2	184.10	1/2	445.47 ^{1/2}		707.98	1/2	970.49	1/2	1,233.18	1/2	1,495.91	1/2	1,758.64	1/2	2,021.37	1/2	2,284.10	1/2	2,546.82
3/4	189.56	3/4	450.89 ^{3/4}		713.45	3/4	975.96	3/4	1,238.66	3/4	1,501.39	3/4	1,764.11	3/4	2,026.84	3/4	2,289.57	3/4	2,552.29
9	195.02	9	456.31	9	718.92	9	981.43	9	1,244.13	9	1,506.86	9	1,769.58	9	2,032.31	9	2,295.04	9	2,557.77
1/4	200.48	1/4	461.76 ^{1/4}		724.39	1/4	986.90	1/4	1,249.60	1/4	1,512.33	1/4	1,775.06	1/4	2,037.79	1/4	2,300.51	1/4	2,563.24
1/2	205.94	1/2	467.21 ^{1/2}		729.86	1/2	992.37	1/2	1,255.08	1/2	1,517.81	1/2	1,780.53	1/2	2,043.26	1/2	2,305.99	1/2	2,568.71
3/4	211.40	3/4	472.65 ^{3/4}		735.33	3/4	997.83	3/4	1,260.55	3/4	1,523.28	3/4	1,786.01	3/4	2,048.74	3/4	2,311.46	3/4	2,574.19
10	216.86	10	478.10	10	740.80	10	1,003.30	10	1,266.02	10	1,528.75	10	1,791.48	10	2,054.21	10	2,316.93	10	2,579.66
1/4	222.32	1/4	483.57 ^{1/4}		746.27	1/4	1,008.77	1/4	1,271.50	1/4	1,534.22	1/4	1,796.95	1/4	2,059.68	1/4	2,322.41	1/4	2,585.13
1/2	227.78	1/2	489.05 ^{1/2}		751.74	1/2	1,014.25	1/2	1,276.97	1/2	1,539.70	1/2	1,802.43	1/2	2,065.16	1/2	2,327.88	1/2	2,590.61
3/4	233.23	3/4	494.52 ^{3/4}		757.21	3/4	1,019.72	3/4	1,282.45	3/4	1,545.17	3/4	1,807.90	3/4	2,070.63	3/4	2,333.36	3/4	2,596.08
11	238.69	11	499.99	11	762.68	11	1,025.19	11	1,287.92	11	1,550.64	11	1,813.37	11	2,076.10	11	2,338.83	11	2,601.56
1/4	244.15	1/4	505.47 ^{1/4}		768.15	1/4	1,030.66	1/4	1,293.39	1/4	1,556.12	1/4	1,818.85	1/4	2,081.57	1/4	2,344.30	1/4	2,607.03
1/2	249.61	1/2	510.94 ^{1/2}		773.62	1/2	1,036.14	1/2	1,298.87	1/2	1,561.59	1/2	1,824.32	1/2	2,087.05	1/2	2,349.78	1/2	2,612.50
3/4	255.07	3/4	516.42 ^{3/4}		779.08	3/4	1,041.61	3/4	1,304.34	3/4	1,567.07	3/4	1,829.80	3/4	2,092.52	3/4	2,355.25	3/4	2,617.98

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'-00" FORWARD OF AFT BULKHEAD.

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



BARGE "WEB 246T"

2 PORT INNAGE TABLE

GAUGE HEIGHT 14'-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
0	2,623.45	0	2,886.18	0	3,148.91	0	3,411.63	0	3,674.40	0		0		0		0		0	
1/4	2,628.92	1/4	2,891.65	1/4	3,154.38	1/4	3,417.10	1/4	3,679.82	1/4		1/4		1/4		1/4		1/4	
1/2	2,634.39	1/2	2,897.12	1/2	3,159.85	1/2	3,422.58	1/2	3,685.24	1/2		1/2		1/2		1/2		1/2	
3/4	2,639.87	3/4	2,902.60	3/4	3,165.33	3/4	3,428.05	3/4	3,690.66	3/4		3/4		3/4		3/4		3/4	
1	2,645.34	1	2,908.07	1	3,170.80	1	3,433.53	1	3,696.08	1		1		1		1		1	
1/4	2,650.81	1/4	2,913.54	1/4	3,176.27	1/4	3,439.00	1/4	3,700.79	1/4		1/4		1/4		1/4		1/4	
1/2	2,656.29	1/2	2,919.02	1/2	3,181.74	1/2	3,444.47	1/2	3,705.49	1/2		1/2		1/2		1/2		1/2	
3/4	2,661.76	3/4	2,924.49	3/4	3,187.22	3/4	3,449.95	3/4	3,710.20	3/4		3/4		3/4		3/4		3/4	
2	2,667.24	2	2,929.97	2	3,192.69	2	3,455.42	2	3,714.91	2		2		2		2		2	
1/4	2,672.71	1/4	2,935.44	1/4	3,198.16	1/4	3,460.89	1/4	3,718.74	1/4		1/4		1/4		1/4		1/4	
1/2	2,678.18	1/2	2,940.91	1/2	3,203.64	1/2	3,466.37	1/2	3,722.57	1/2		1/2		1/2		1/2		1/2	
3/4	2,683.66	3/4	2,946.39	3/4	3,209.11	3/4	3,471.84	3/4	3,726.41	3/4		3/4		3/4		3/4		3/4	
3	2,689.13	3	2,951.86	3	3,214.59	3	3,477.32	3	3,730.24	3		3		3		3		3	
1/4	2,694.60	1/4	2,957.33	1/4	3,220.06	1/4	3,482.79	1/4	3,733.19	1/4		1/4		1/4		1/4		1/4	
1/2	2,700.08	1/2	2,962.80	1/2	3,225.53	1/2	3,488.27	1/2	3,736.15	1/2		1/2		1/2		1/2		1/2	
3/4	2,705.55	3/4	2,968.28	3/4	3,231.01	3/4	3,493.74	3/4	3,739.10	3/4		3/4		3/4		3/4		3/4	
4	2,711.03	4	2,973.75	4	3,236.48	4	3,499.22	4	3,742.06	4		4		4		4		4	
1/4	2,716.50	1/4	2,979.22	1/4	3,241.95	1/4	3,504.69	1/4	3,744.14	1/4		1/4		1/4		1/4		1/4	
1/2	2,721.97	1/2	2,984.70	1/2	3,247.43	1/2	3,510.17	1/2	3,746.22	1/2		1/2		1/2		1/2		1/2	
3/4	2,727.45	3/4	2,990.17	3/4	3,252.90	3/4	3,515.64	3/4	3,748.30	3/4		3/4		3/4		3/4		3/4	
5	2,732.92	5	2,995.65	5	3,258.38	5	3,521.12	5	3,750.38	5		5		5		5		5	
1/4	2,738.39	1/4	3,001.12	1/4	3,263.85	1/4	3,526.59	1/4	3,751.58	1/4		1/4		1/4		1/4		1/4	
1/2	2,743.86	1/2	3,006.59	1/2	3,269.32	1/2	3,532.07	1/2	3,752.78	1/2		1/2		1/2		1/2		1/2	
3/4	2,749.34	3/4	3,012.07	3/4	3,274.80	3/4	3,537.54	3/4	3,753.99	3/4		3/4		3/4		3/4		3/4	
6	2,754.81	6	3,017.54	6	3,280.27	6	3,543.02	6	3,755.19	6		6		6		6		6	
1/4	2,760.28	1/4	3,023.01	1/4	3,285.74	1/4	3,548.49	1/4	3,755.63	1/4		1/4		1/4		1/4		1/4	
1/2	2,765.76	1/2	3,028.49	1/2	3,291.21	1/2	3,553.96	1/2	3,756.06	1/2		1/2		1/2		1/2		1/2	
3/4	2,771.23	3/4	3,033.96	3/4	3,296.69	3/4	3,559.44	3/4	3,756.50	3/4		3/4		3/4		3/4		3/4	
7	2,776.71	7	3,039.44	7	3,302.16	7	3,564.91	7		7		7		7		7		7	
1/4	2,782.18	1/4	3,044.91	1/4	3,307.63	1/4	3,570.38	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,787.65	1/2	3,050.38	1/2	3,313.11	1/2	3,575.86	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,793.13	3/4	3,055.86	3/4	3,318.58	3/4	3,581.33	3/4		3/4		3/4		3/4		3/4		3/4	
8	2,798.60	8	3,061.33	8	3,324.06	8	3,586.81	8		8		8		8		8		8	
1/4	2,804.07	1/4	3,066.80	1/4	3,329.53	1/4	3,592.28	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,809.55	1/2	3,072.27	1/2	3,335.00	1/2	3,597.76	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,815.02	3/4	3,077.75	3/4	3,340.48	3/4	3,603.23	3/4		3/4		3/4		3/4		3/4		3/4	
9	2,820.50	9	3,083.22	9	3,345.95	9	3,608.71	9		9		9		9		9		9	
1/4	2,825.97	1/4	3,088.69	1/4	3,351.42	1/4	3,614.18	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,831.44	1/2	3,094.17	1/2	3,356.89	1/2	3,619.66	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,836.92	3/4	3,099.64	3/4	3,362.37	3/4	3,625.13	3/4		3/4		3/4		3/4		3/4		3/4	
10	2,842.39	10	3,105.12	10	3,367.84	10	3,630.61	10		10		10		10		10		10	
1/4	2,847.86	1/4	3,110.59	1/4	3,373.31	1/4	3,636.08	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,853.33	1/2	3,116.06	1/2	3,378.79	1/2	3,641.55	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,858.81	3/4	3,121.54	3/4	3,384.26	3/4	3,647.03	3/4		3/4		3/4		3/4		3/4		3/4	
11	2,864.28	11	3,127.01	11	3,389.74	11	3,652.50	11		11		11		11		11		11	
1/4	2,869.75	1/4	3,132.48	1/4	3,395.21	1/4	3,657.97	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,875.23	1/2	3,137.96	1/2	3,400.68	1/2	3,663.45	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,880.70	3/4	3,143.43	3/4	3,406.16	3/4	3,668.92	3/4		3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 11/05/2005 ITS
DECK MEASUREMENTS: 11/05/2010 SW
REPRINTED: 11/06/2010 SW

CANCELS AND SUPERCEDES
ALL PRIOR TO 11/2010

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



BARGE "WEB 246T"

2 STBD INNAGE TABLE

GAUGE HEIGHT 14'-08 3/4"

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

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	8.63		0	260.63		0	522.10		0	784.76		0	1,046.74		0	1,309.57		0	1,572.41		0	1,835.24		0	2,098.07		0	2,360.91
1/4		12.17	1/4	266.09 ^{1/4}		527.58	1/4	790.22	1/4	1,052.22	1/4	1,315.05	1/4	1,577.88	1/4	1,840.71	1/4	2,103.55	1/4	2,366.38									
1/2		15.70	1/2	271.56 ^{1/2}		533.05	1/2	795.67	1/2	1,057.69	1/2	1,320.52	1/2	1,583.36	1/2	1,846.19	1/2	2,109.02	1/2	2,371.86									
3/4		19.24	3/4	277.02 ^{3/4}		538.53	3/4	801.13	3/4	1,063.17	3/4	1,326.00	3/4	1,588.83	3/4	1,851.66	3/4	2,114.50	3/4	2,377.33									
1		22.77	1	282.48	1	544.00	1	806.58	1	1,068.64	1	1,331.47	1	1,594.31	1	1,857.14	1	2,119.98	1	2,382.81									
1/4		27.87	1/4	287.94 ^{1/4}		549.48	1/4	812.04	1/4	1,074.12	1/4	1,336.95	1/4	1,599.78	1/4	1,862.61	1/4	2,125.45	1/4	2,388.28									
1/2		32.97	1/2	293.40 ^{1/2}		554.96	1/2	817.49	1/2	1,079.59	1/2	1,342.43	1/2	1,605.26	1/2	1,868.09	1/2	2,130.93	1/2	2,393.76									
3/4		38.06	3/4	298.86 ^{3/4}		560.43	3/4	822.95	3/4	1,085.07	3/4	1,347.90	3/4	1,610.73	3/4	1,873.56	3/4	2,136.40	3/4	2,399.23									
2		43.16	2	304.32	2	565.91	2	828.40	2	1,090.54	2	1,353.38	2	1,616.21	2	1,879.04	2	2,141.88	2	2,404.71									
1/4		48.48	1/4	309.78 ^{1/4}		571.39	1/4	833.86	1/4	1,096.02	1/4	1,358.86	1/4	1,621.68	1/4	1,884.52	1/4	2,147.35	1/4	2,410.18									
1/2		53.81	1/2	315.24 ^{1/2}		576.86	1/2	839.31	1/2	1,101.50	1/2	1,364.33	1/2	1,627.16	1/2	1,889.99	1/2	2,152.83	1/2	2,415.66									
3/4		59.13	3/4	320.70 ^{3/4}		582.34	3/4	844.77	3/4	1,106.97	3/4	1,369.81	3/4	1,632.63	3/4	1,895.47	3/4	2,158.30	3/4	2,421.13									
3		64.45	3	326.16	3	587.81	3	850.22	3	1,112.45	3	1,375.28	3	1,638.11	3	1,900.95	3	2,163.78	3	2,426.61									
1/4		69.84	1/4	331.62 ^{1/4}		593.29	1/4	855.68	1/4	1,117.93	1/4	1,380.76	1/4	1,643.59	1/4	1,906.42	1/4	2,169.26	1/4	2,432.09									
1/2		75.23	1/2	337.08 ^{1/2}		598.76	1/2	861.14	1/2	1,123.40	1/2	1,386.23	1/2	1,649.06	1/2	1,911.90	1/2	2,174.73	1/2	2,437.56									
3/4		80.62	3/4	342.54 ^{3/4}		604.24	3/4	866.59	3/4	1,128.88	3/4	1,391.71	3/4	1,654.54	3/4	1,917.37	3/4	2,180.21	3/4	2,443.04									
4		86.01	4	348.00	4	609.71	4	872.05	4	1,134.35	4	1,397.18	4	1,660.02	4	1,922.85	4	2,185.68	4	2,448.52									
1/4		91.46	1/4	353.43 ^{1/4}		615.19	1/4	877.51	1/4	1,139.83	1/4	1,402.66	1/4	1,665.49	1/4	1,928.32	1/4	2,191.16	1/4	2,453.99									
1/2		96.91	1/2	358.87 ^{1/2}		620.67	1/2	882.96	1/2	1,145.30	1/2	1,408.14	1/2	1,670.97	1/2	1,933.80	1/2	2,196.64	1/2	2,459.47									
3/4		102.36	3/4	364.30 ^{3/4}		626.14	3/4	888.42	3/4	1,150.78	3/4	1,413.61	3/4	1,676.44	3/4	1,939.27	3/4	2,202.11	3/4	2,464.94									
5		107.81	5	369.73	5	631.62	5	893.87	5	1,156.25	5	1,419.09	5	1,681.92	5	1,944.75	5	2,207.59	5	2,470.42									
1/4		113.26	1/4	375.15 ^{1/4}		637.10	1/4	899.33	1/4	1,161.73	1/4	1,424.57	1/4	1,687.39	1/4	1,950.23	1/4	2,213.06	1/4	2,475.89									
1/2		118.72	1/2	380.58 ^{1/2}		642.57	1/2	904.78	1/2	1,167.20	1/2	1,430.04	1/2	1,692.87	1/2	1,955.70	1/2	2,218.54	1/2	2,481.37									
3/4		124.17	3/4	386.00 ^{3/4}		648.05	3/4	910.24	3/4	1,172.68	3/4	1,435.52	3/4	1,698.34	3/4	1,961.18	3/4	2,224.01	3/4	2,486.84									
6		129.62	6	391.42	6	653.52	6	915.69	6	1,178.15	6	1,440.99	6	1,703.82	6	1,966.66	6	2,229.49	6	2,492.32									
1/4		135.07	1/4	396.84 ^{1/4}		659.00	1/4	921.15	1/4	1,183.63	1/4	1,446.47	1/4	1,709.29	1/4	1,972.13	1/4	2,234.96	1/4	2,497.80									
1/2		140.52	1/2	402.27 ^{1/2}		664.47	1/2	926.60	1/2	1,189.11	1/2	1,451.94	1/2	1,714.77	1/2	1,977.61	1/2	2,240.44	1/2	2,503.27									
3/4		145.97	3/4	407.69 ^{3/4}		669.95	3/4	932.06	3/4	1,194.58	3/4	1,457.42	3/4	1,720.24	3/4	1,983.08	3/4	2,245.91	3/4	2,508.75									
7		151.42	7	413.11	7	675.42	7	937.51	7	1,200.06	7	1,462.89	7	1,725.72	7	1,988.56	7	2,251.39	7	2,514.23									
1/4		156.88	1/4	418.54 ^{1/4}		680.90	1/4	942.97	1/4	1,205.54	1/4	1,468.37	1/4	1,731.20	1/4	1,994.03	1/4	2,256.86	1/4	2,519.70									
1/2		162.34	1/2	423.96 ^{1/2}		686.37	1/2	948.42	1/2	1,211.01	1/2	1,473.84	1/2	1,736.67	1/2	1,999.51	1/2	2,262.34	1/2	2,525.18									
3/4		167.79	3/4	429.39 ^{3/4}		691.85	3/4	953.88	3/4	1,216.49	3/4	1,479.32	3/4	1,742.15	3/4	2,004.98	3/4	2,267.81	3/4	2,530.65									
8		173.25	8	434.81	8	697.32	8	959.33	8	1,221.96	8	1,484.79	8	1,747.63	8	2,010.46	8	2,273.29	8	2,536.13									
1/4		178.71	1/4	440.23 ^{1/4}		702.79	1/4	964.79	1/4	1,227.44	1/4	1,490.27	1/4	1,753.10	1/4	2,015.93	1/4	2,278.77	1/4	2,541.60									
1/2		184.18	1/2	445.66 ^{1/2}		708.27	1/2	970.24	1/2	1,232.91	1/2	1,495.75	1/2	1,758.58	1/2	2,021.41	1/2	2,284.24	1/2	2,547.08									
3/4		189.64	3/4	451.08 ^{3/4}		713.74	3/4	975.70	3/4	1,238.39	3/4	1,501.22	3/4	1,764.05	3/4	2,026.88	3/4	2,289.72	3/4	2,552.55									
9		195.10	9	456.50	9	719.21	9	981.15	9	1,243.86	9	1,506.70	9	1,769.53	9	2,032.36	9	2,295.20	9	2,558.03									
1/4		200.56	1/4	461.95 ^{1/4}		724.68	1/4	986.61	1/4	1,249.34	1/4	1,512.18	1/4	1,775.00	1/4	2,037.84	1/4	2,300.67	1/4	2,563.50									
1/2		206.03	1/2	467.40 ^{1/2}		730.16	1/2	992.06	1/2	1,254.82	1/2	1,517.65	1/2	1,780.48	1/2	2,043.31	1/2	2,306.15	1/2	2,568.98									
3/4		211.49	3/4	472.84 ^{3/4}		735.63	3/4	997.52	3/4	1,260.29	3/4	1,523.12	3/4	1,785.95	3/4	2,048.79	3/4	2,311.62	3/4	2,574.45									
10		216.95	10	478.29	10	741.10	10	1,002.97	10	1,265.77	10	1,528.60	10	1,791.43	10	2,054.27	10	2,317.10	10	2,579.93									
1/4		222.41	1/4	483.77 ^{1/4}		746.56	1/4	1,008.44	1/4	1,271.25	1/4	1,534.07	1/4	1,796.91	1/4	2,059.74	1/4	2,322.57	1/4	2,585.41									
1/2		227.87	1/2	489.25 ^{1/2}		752.02	1/2	1,013.91	1/2	1,276.72	1/2	1,539.55	1/2	1,802.38	1/2	2,065.22	1/2	2,328.05	1/2	2,590.88									
3/4		233.33	3/4	494.72 ^{3/4}		757.48	3/4	1,019.37	3/4	1,282.20	3/4	1,545.02	3/4	1,807.86	3/4	2,070.69	3/4	2,333.52	3/4	2,596.36									
11		238.79	11	500.20	11	762.94	11	1,024.84	11	1,287.67	11	1,550.50	11	1,813.34	11	2,076.17	11	2,339.00	11	2,601.84									
1/4		244.25	1/4	505.68 ^{1/4}		768.40	1/4	1,030.32	1/4	1,293.15	1/4	1,555.98	1/4	1,818.81	1/4	2,081.64	1/4	2,344.48	1/4	2,607.31									
1/2		249.71	1/2	511.15 ^{1/2}		773.85	1/2	1,035.79	1/2	1,298.62	1/2	1,561.45	1/2	1,824.29	1/2	2,087.12	1/2	2,349.95	1/2	2,612.79									
3/4		255.17	3/4	516.63 ^{3/4}		779.31	3/4	1,041.27	3/4	1,304.10	3/4	1,566.93	3/4	1,829.76	3/4	2,092.59	3/4	2,355.43	3/4	2,618.26									

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'-00" FORWARD OF AFT BULKHEAD.

PRECISION MEASUREMENT
& ANALYSIS, INC.

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



BARGE "WEB 246T"

2 STBD INNAGE TABLE

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

GAUGE HEIGHT 14'-08 3/4"

IN	10 FT.		11 FT.		12 FT.		13 FT.		14 FT.		15 FT.		16 FT.		17 FT.		18 FT.		19 FT.	
	IN	0	IN	0	IN	0	IN	0	IN	0	IN	0	IN	0	IN	0	IN	0	IN	0
0		2,623.74		2,886.57		3,149.41		3,412.24		3,675.12		0		0		0		0		0
1/4	1/4	2,629.21	1/4	2,892.05	1/4	3,154.88	1/4	3,417.72	1/4	3,680.44	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1/2	2,634.69	1/2	2,897.52	1/2	3,160.36	1/2	3,423.19	1/2	3,685.76	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	3/4	2,640.16	3/4	2,903.00	3/4	3,166.33	3/4	3,428.67	3/4	3,691.09	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
1		2,645.64		2,908.48		3,171.31		3,434.15		3,696.41		1		1		1		1		1
1/4	1/4	2,651.12	1/4	2,913.95	1/4	3,176.78	1/4	3,439.62	1/4	3,700.97	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1/2	2,656.59	1/2	2,919.43	1/2	3,182.26	1/2	3,445.10	1/2	3,705.54	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	3/4	2,662.07	3/4	2,924.90	3/4	3,187.73	3/4	3,450.57	3/4	3,710.10	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
2		2,667.55		2,930.38		3,193.21		3,456.05		3,714.67		2		2		2		2		2
1/4	1/4	2,673.02	1/4	2,935.85	1/4	3,198.69	1/4	3,461.53	1/4	3,718.42	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1/2	2,678.50	1/2	2,941.33	1/2	3,204.16	1/2	3,467.00	1/2	3,722.17	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	3/4	2,683.97	3/4	2,946.80	3/4	3,209.64	3/4	3,472.48	3/4	3,725.93	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
3		2,689.45		2,952.28		3,215.12		3,477.96		3,729.68		3		3		3		3		3
1/4	1/4	2,694.92	1/4	2,957.75	1/4	3,220.59	1/4	3,483.43	1/4	3,732.62	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1/2	2,700.40	1/2	2,963.23	1/2	3,226.07	1/2	3,488.91	1/2	3,735.56	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	3/4	2,705.87	3/4	2,968.70	3/4	3,231.54	3/4	3,494.38	3/4	3,738.50	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
4		2,711.35		2,974.18		3,237.02		3,499.86		3,741.44		4		4		4		4		4
1/4	1/4	2,716.82	1/4	2,979.66	1/4	3,242.49	1/4	3,505.34	1/4	3,743.57	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1/2	2,722.30	1/2	2,985.13	1/2	3,247.97	1/2	3,510.81	1/2	3,745.70	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	3/4	2,727.77	3/4	2,990.61	3/4	3,253.44	3/4	3,516.29	3/4	3,747.83	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
5		2,733.25		2,996.09		3,258.92		3,521.77		3,749.96		5		5		5		5		5
1/4	1/4	2,738.73	1/4	3,001.56	1/4	3,264.39	1/4	3,527.25	1/4	3,751.28	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1/2	2,744.20	1/2	3,007.04	1/2	3,269.87	1/2	3,532.72	1/2	3,752.59	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	3/4	2,749.68	3/4	3,012.51	3/4	3,275.34	3/4	3,538.20	3/4	3,753.91	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
6		2,755.16		3,017.99		3,280.82		3,543.68		3,755.23		6		6		6		6		6
1/4	1/4	2,760.63	1/4	3,023.46	1/4	3,286.30	1/4	3,549.15	1/4	3,755.73	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1/2	2,766.11	1/2	3,028.94	1/2	3,291.77	1/2	3,554.63	1/2	3,756.24	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	3/4	2,771.58	3/4	3,034.41	3/4	3,297.25	3/4	3,560.10	3/4	3,756.74	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
7		2,777.06		3,039.89		3,302.73		3,565.58		3,757.25		7		7		7		7		7
1/4	1/4	2,782.53	1/4	3,045.37	1/4	3,308.20	1/4	3,571.06	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	2,788.01	1/2	3,050.84	1/2	3,313.68	1/2	3,576.53	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	2,793.48	3/4	3,056.32	3/4	3,319.15	3/4	3,582.01	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
8		2,798.96		3,061.80		3,324.63		3,587.49		8		8		8		8		8		8
1/4	1/4	2,804.43	1/4	3,067.27	1/4	3,330.10	1/4	3,592.97	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	2,809.91	1/2	3,072.75	1/2	3,335.58	1/2	3,598.44	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	2,815.38	3/4	3,078.22	3/4	3,341.05	3/4	3,603.92	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
9		2,820.86		3,083.70		3,346.53		3,609.40		9		9		9		9		9		9
1/4	1/4	2,826.34	1/4	3,089.17	1/4	3,352.00	1/4	3,614.87	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	2,831.81	1/2	3,094.65	1/2	3,357.48	1/2	3,620.35	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	2,837.29	3/4	3,100.12	3/4	3,362.95	3/4	3,625.82	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
10		2,842.77		3,105.60		3,368.43		3,631.30		10		10		10		10		10		10
1/4	1/4	2,848.24	1/4	3,111.07	1/4	3,373.91	1/4	3,636.78	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	2,853.72	1/2	3,116.55	1/2	3,379.38	1/2	3,642.25	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	2,859.19	3/4	3,122.02	3/4	3,384.86	3/4	3,647.73	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
11		2,864.67		3,127.50		3,390.34		3,653.21		11		11		11		11		11		11
1/4	1/4	2,870.14	1/4	3,132.98	1/4	3,395.81	1/4	3,658.69	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	2,875.62	1/2	3,138.45	1/2	3,401.29	1/2	3,664.16	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	2,881.09	3/4	3,143.93	3/4	3,406.76	3/4	3,669.64	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.

STRAPPED: 11/05/2005 ITS
DECK MEASUREMENTS: 11/05/2010 SW
REPRINTED: 11/06/2010 SW

CANCELS AND SUPERCEDES
ALL PRIOR TO 11/2010

PRECISION MEASUREMENT
& ANALYSIS, INC.
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BARGE "WEB 246T"

3 PORT INNAGE TABLE

GAUGE HEIGHT 14'-08 3/4"

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

IN	0 FT.		1 FT.		2 FT.		3 FT.		4 FT.		5 FT.		6 FT.		7 FT.		8 FT.		9 FT.		
		IN		IN		IN		IN		IN		IN		IN		IN		IN		IN	
0		0	8.62	0	260.66	0	521.95	0	784.64	0	1,046.45	0	1,309.21	0	1,571.97	0	1,834.73	0	2,097.49	0	2,360.25
1/4		1/4	12.16	1/4	266.02 ^{1/4}	1/4	527.43	1/4	790.00	1/4	1,051.92	1/4	1,314.69	1/4	1,577.45	1/4	1,840.21	1/4	2,102.96	1/4	2,365.72
1/2		1/2	15.70	1/2	271.48 ^{1/2}	1/2	532.90	1/2	795.45	1/2	1,057.40	1/2	1,320.16	1/2	1,582.92	1/2	1,845.68	1/2	2,108.44	1/2	2,371.20
3/4		3/4	19.23	3/4	276.93 ^{3/4}	3/4	538.38	3/4	800.91	3/4	1,062.87	3/4	1,325.64	3/4	1,588.40	3/4	1,851.16	3/4	2,113.91	3/4	2,376.67
1		1	22.77	1	282.39	1	543.85	1	806.36	1	1,068.34	1	1,331.11	1	1,593.87	1	1,856.63	1	2,119.39	1	2,382.15
1/4		1/4	27.86	1/4	287.85 ^{1/4}	1/4	549.33	1/4	811.81	1/4	1,073.82	1/4	1,336.58	1/4	1,599.34	1/4	1,862.11	1/4	2,124.86	1/4	2,387.62
1/2		1/2	32.96	1/2	293.31 ^{1/2}	1/2	554.80	1/2	817.27	1/2	1,079.29	1/2	1,342.06	1/2	1,604.82	1/2	1,867.58	1/2	2,130.34	1/2	2,393.10
3/4		3/4	38.05	3/4	298.77 ^{3/4}	3/4	560.28	3/4	822.72	3/4	1,084.77	3/4	1,347.53	3/4	1,610.29	3/4	1,873.06	3/4	2,135.81	3/4	2,398.57
2		2	43.14	2	304.23	2	565.75	2	828.17	2	1,090.24	2	1,353.00	2	1,615.76	2	1,878.53	2	2,141.29	2	2,404.05
1/4		1/4	48.47	1/4	309.69 ^{1/4}	1/4	571.23	1/4	833.63	1/4	1,095.72	1/4	1,358.48	1/4	1,621.24	1/4	1,884.00	1/4	2,146.76	1/4	2,409.52
1/2		1/2	53.79	1/2	315.15 ^{1/2}	1/2	576.70	1/2	839.08	1/2	1,101.19	1/2	1,363.95	1/2	1,626.71	1/2	1,889.48	1/2	2,152.23	1/2	2,415.00
3/4		3/4	59.12	3/4	320.61 ^{3/4}	3/4	582.18	3/4	844.54	3/4	1,106.67	3/4	1,369.43	3/4	1,632.19	3/4	1,894.95	3/4	2,157.71	3/4	2,420.47
3		3	64.44	3	326.07	3	587.65	3	849.99	3	1,112.14	3	1,374.90	3	1,637.66	3	1,900.42	3	2,163.18	3	2,425.95
1/4		1/4	69.83	1/4	331.53 ^{1/4}	1/4	593.12	1/4	855.44	1/4	1,117.61	1/4	1,380.38	1/4	1,643.14	1/4	1,905.90	1/4	2,168.65	1/4	2,431.42
1/2		1/2	75.21	1/2	336.99 ^{1/2}	1/2	598.60	1/2	860.90	1/2	1,123.09	1/2	1,385.85	1/2	1,648.61	1/2	1,911.37	1/2	2,174.13	1/2	2,436.89
3/4		3/4	80.60	3/4	342.44 ^{3/4}	3/4	604.07	3/4	866.35	3/4	1,128.56	3/4	1,391.33	3/4	1,654.09	3/4	1,916.85	3/4	2,179.60	3/4	2,442.37
4		4	85.98	4	347.90	4	609.54	4	871.80	4	1,134.03	4	1,396.80	4	1,659.56	4	1,922.32	4	2,185.08	4	2,447.84
1/4		1/4	91.43	1/4	353.33 ^{1/4}	1/4	615.02	1/4	877.26	1/4	1,139.51	1/4	1,402.27	1/4	1,665.03	1/4	1,927.79	1/4	2,190.55	1/4	2,453.31
1/2		1/2	96.88	1/2	358.76 ^{1/2}	1/2	620.49	1/2	882.71	1/2	1,144.98	1/2	1,407.75	1/2	1,670.51	1/2	1,933.27	1/2	2,195.03	1/2	2,458.79
3/4		3/4	102.33	3/4	364.19 ^{3/4}	3/4	625.97	3/4	888.17	3/4	1,150.46	3/4	1,413.22	3/4	1,675.98	3/4	1,938.74	3/4	2,201.50	3/4	2,464.26
5		5	107.78	5	369.62	5	631.44	5	893.62	5	1,155.93	5	1,418.69	5	1,681.45	5	1,944.22	5	2,206.98	5	2,469.74
1/4		1/4	113.23	1/4	375.04 ^{1/4}	1/4	636.92	1/4	899.07	1/4	1,161.41	1/4	1,424.17	1/4	1,686.93	1/4	1,949.69	1/4	2,212.45	1/4	2,475.21
1/2		1/2	118.68	1/2	380.47 ^{1/2}	1/2	642.39	1/2	904.53	1/2	1,166.88	1/2	1,429.64	1/2	1,692.40	1/2	1,955.16	1/2	2,217.92	1/2	2,480.69
3/4		3/4	124.13	3/4	385.89 ^{3/4}	3/4	647.87	3/4	909.98	3/4	1,172.36	3/4	1,435.12	3/4	1,697.88	3/4	1,960.64	3/4	2,223.40	3/4	2,486.16
6		6	129.58	6	391.31	6	653.34	6	915.43	6	1,177.83	6	1,440.59	6	1,703.35	6	1,966.11	6	2,228.87	6	2,491.64
1/4		1/4	135.03	1/4	396.73 ^{1/4}	1/4	658.81	1/4	920.89	1/4	1,183.30	1/4	1,446.07	1/4	1,708.83	1/4	1,971.58	1/4	2,234.34	1/4	2,497.11
1/2		1/2	140.48	1/2	402.16 ^{1/2}	1/2	664.29	1/2	926.34	1/2	1,188.78	1/2	1,451.54	1/2	1,714.30	1/2	1,977.06	1/2	2,239.82	1/2	2,502.58
3/4		3/4	145.93	3/4	407.58 ^{3/4}	3/4	669.76	3/4	931.80	3/4	1,194.25	3/4	1,457.02	3/4	1,719.78	3/4	1,982.53	3/4	2,245.29	3/4	2,508.06
7		7	151.38	7	413.00	7	675.23	7	937.25	7	1,199.72	7	1,462.49	7	1,725.25	7	1,988.01	7	2,250.77	7	2,513.53
1/4		1/4	156.84	1/4	418.42 ^{1/4}	1/4	680.70	1/4	942.70	1/4	1,205.20	1/4	1,467.96	1/4	1,730.72	1/4	1,993.48	1/4	2,256.24	1/4	2,519.00
1/2		1/2	162.29	1/2	423.84 ^{1/2}	1/2	686.18	1/2	948.16	1/2	1,210.67	1/2	1,473.44	1/2	1,736.20	1/2	1,998.96	1/2	2,261.72	1/2	2,524.48
3/4		3/4	167.75	3/4	429.26 ^{3/4}	3/4	691.65	3/4	953.61	3/4	1,216.15	3/4	1,478.91	3/4	1,741.67	3/4	2,004.43	3/4	2,267.19	3/4	2,529.95
8		8	173.20	8	434.68	8	697.12	8	959.06	8	1,221.62	8	1,484.38	8	1,747.14	8	2,009.91	8	2,272.67	8	2,535.43
1/4		1/4	178.66	1/4	440.10 ^{1/4}	1/4	702.59	1/4	964.52	1/4	1,227.10	1/4	1,489.86	1/4	1,752.62	1/4	2,015.38	1/4	2,278.14	1/4	2,540.90
1/2		1/2	184.12	1/2	445.53 ^{1/2}	1/2	708.07	1/2	969.97	1/2	1,232.57	1/2	1,495.33	1/2	1,758.09	1/2	2,020.85	1/2	2,283.61	1/2	2,546.38
3/4		3/4	189.58	3/4	450.95 ^{3/4}	3/4	713.54	3/4	975.43	3/4	1,238.05	3/4	1,500.81	3/4	1,763.57	3/4	2,026.33	3/4	2,289.09	3/4	2,551.85
9		9	195.04	9	456.37	9	719.01	9	980.88	9	1,243.52	9	1,506.28	9	1,769.04	9	2,031.80	9	2,294.56	9	2,557.33
1/4		1/4	200.50	1/4	461.82 ^{1/4}	1/4	724.48	1/4	986.33	1/4	1,248.99	1/4	1,511.76	1/4	1,774.52	1/4	2,037.27	1/4	2,300.03	1/4	2,562.80
1/2		1/2	205.97	1/2	467.27 ^{1/2}	1/2	729.95	1/2	991.79	1/2	1,254.47	1/2	1,517.23	1/2	1,779.99	1/2	2,042.75	1/2	2,305.51	1/2	2,568.27
3/4		3/4	211.43	3/4	472.71 ^{3/4}	3/4	735.42	3/4	997.24	3/4	1,259.94	3/4	1,522.71	3/4	1,785.47	3/4	2,048.22	3/4	2,310.98	3/4	2,573.75
10		10	216.89	10	478.16	10	740.89	10	1,002.69	10	1,265.41	10	1,528.18	10	1,790.94	10	2,053.70	10	2,316.46	10	2,579.22
1/4		1/4	222.35	1/4	483.64 ^{1/4}	1/4	746.35	1/4	1,008.16	1/4	1,270.89	1/4	1,533.65	1/4	1,796.41	1/4	2,059.17	1/4	2,321.93	1/4	2,584.69
1/2		1/2	227.81	1/2	489.11 ^{1/2}	1/2	751.81	1/2	1,013.62	1/2	1,276.36	1/2	1,539.13	1/2	1,801.89	1/2	2,064.65	1/2	2,327.41	1/2	2,590.17
3/4		3/4	233.26	3/4	494.59 ^{3/4}	3/4	757.27	3/4	1,019.09	3/4	1,281.84	3/4	1,544.60	3/4	1,807.36	3/4	2,070.12	3/4	2,332.88	3/4	2,595.64
11		11	238.72	11	500.06	11	762.73	11	1,024.55	11	1,287.31	11	1,550.07	11	1,812.83	11	2,075.60	11	2,338.36	11	2,601.12
1/4		1/4	244.18	1/4	505.53 ^{1/4}	1/4	768.18	1/4	1,030.03	1/4	1,292.79	1/4	1,555.55	1/4	1,818.31	1/4	2,081.07	1/4	2,343.83	1/4	2,606.59
1/2		1/2	249.64	1/2	511.01 ^{1/2}	1/2	773.64	1/2	1,035.50	1/2	1,298.26	1/2	1,561.02	1/2	1,823.78	1/2	2,086.54	1/2	2,349.30	1/2	2,612.07
3/4		3/4	255.10	3/4	516.48 ^{3/4}	3/4	779.09	3/4	1,040.98	3/4	1,303.74	3/4	1,566.50	3/4	1,829.26	3/4	2,092.02	3/4	2,354.78	3/4	2,617.54

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'-00" FORWARD OF AFT BULKHEAD.

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



BARGE "WEB 246T"

3 PORT INNAGE TABLE

GAUGE HEIGHT 14'-08 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.	
IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN
0	2,623.02	0	2,885.78	0	3,148.54	0	3,411.30	0	3,674.10	0		0		0		0		0		
1/4	2,628.49	1/4	2,891.25	1/4	3,154.01	1/4	3,416.77	1/4	3,679.52	1/4		1/4		1/4		1/4		1/4		1/4
1/2	2,633.96	1/2	2,896.72	1/2	3,159.49	1/2	3,422.25	1/2	3,684.94	1/2		1/2		1/2		1/2		1/2		1/2
3/4	2,639.44	3/4	2,902.20	3/4	3,164.96	3/4	3,427.72	3/4	3,690.36	3/4		3/4		3/4		3/4		3/4		3/4
1	2,644.91	1	2,907.67	1	3,170.44	1	3,433.20	1	3,695.78	1	1	1	1	1	1	1	1	1	1	1
1/4	2,650.38	1/4	2,913.14	1/4	3,175.91	1/4	3,438.67	1/4	3,700.49	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	2,655.86	1/2	2,918.62	1/2	3,181.38	1/2	3,444.15	1/2	3,705.20	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	2,661.33	3/4	2,924.09	3/4	3,186.86	3/4	3,449.62	3/4	3,709.91	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
2	2,666.81	2	2,929.57	2	3,192.33	2	3,455.10	2	3,714.62	2	2	2	2	2	2	2	2	2	2	2
1/4	2,672.28	1/4	2,935.04	1/4	3,197.80	1/4	3,460.57	1/4	3,718.45	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	2,677.76	1/2	2,940.52	1/2	3,203.28	1/2	3,466.05	1/2	3,722.28	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	2,683.23	3/4	2,945.99	3/4	3,208.75	3/4	3,471.52	3/4	3,726.12	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
3	2,688.71	3	2,951.47	3	3,214.23	3	3,477.00	3	3,729.95	3	3	3	3	3	3	3	3	3	3	3
1/4	2,694.18	1/4	2,956.94	1/4	3,219.70	1/4	3,482.47	1/4	3,732.90	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	2,699.65	1/2	2,962.42	1/2	3,225.18	1/2	3,487.95	1/2	3,735.86	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	2,705.13	3/4	2,967.89	3/4	3,230.65	3/4	3,493.42	3/4	3,738.81	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
4	2,710.60	4	2,973.37	4	3,236.13	4	3,498.90	4	3,741.77	4	4	4	4	4	4	4	4	4	4	4
1/4	2,716.07	1/4	2,978.84	1/4	3,241.60	1/4	3,504.37	1/4	3,743.85	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	2,721.55	1/2	2,984.31	1/2	3,247.07	1/2	3,509.85	1/2	3,745.93	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	2,727.02	3/4	2,989.79	3/4	3,252.55	3/4	3,515.32	3/4	3,748.01	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
5	2,732.50	5	2,995.26	5	3,258.02	5	3,520.80	5	3,750.09	5	5	5	5	5	5	5	5	5	5	5
1/4	2,737.97	1/4	3,000.73	1/4	3,263.49	1/4	3,526.27	1/4	3,751.29	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	2,743.45	1/2	3,006.21	1/2	3,268.97	1/2	3,531.75	1/2	3,752.49	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	2,748.92	3/4	3,011.68	3/4	3,274.44	3/4	3,537.22	3/4	3,753.70	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
6	2,754.40	6	3,017.16	6	3,279.92	6	3,542.70	6	3,754.90	6	6	6	6	6	6	6	6	6	6	6
1/4	2,759.87	1/4	3,022.63	1/4	3,285.39	1/4	3,548.17	1/4	3,755.34	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	2,765.34	1/2	3,028.11	1/2	3,290.87	1/2	3,553.65	1/2	3,755.78	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	2,770.82	3/4	3,033.58	3/4	3,296.34	3/4	3,559.12	3/4	3,756.22	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
7	2,776.29	7	3,039.06	7	3,301.82	7	3,564.60	7	3,756.22	7	7	7	7	7	7	7	7	7	7	7
1/4	2,781.76	1/4	3,044.53	1/4	3,307.29	1/4	3,565.57	1/4	3,756.22	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	2,787.24	1/2	3,050.00	1/2	3,312.76	1/2	3,566.55	1/2	3,756.22	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	2,792.71	3/4	3,055.48	3/4	3,318.24	3/4	3,567.52	3/4	3,756.22	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
8	2,798.19	8	3,060.95	8	3,323.71	8	3,568.50	8	3,756.22	8	8	8	8	8	8	8	8	8	8	8
1/4	2,803.66	1/4	3,066.42	1/4	3,329.18	1/4	3,578.47	1/4	3,756.22	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	2,809.14	1/2	3,071.90	1/2	3,334.66	1/2	3,588.45	1/2	3,756.22	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	2,814.61	3/4	3,077.37	3/4	3,340.13	3/4	3,598.42	3/4	3,756.22	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
9	2,820.09	9	3,082.85	9	3,345.61	9	3,608.40	9	3,756.22	9	9	9	9	9	9	9	9	9	9	9
1/4	2,825.56	1/4	3,088.32	1/4	3,351.08	1/4	3,613.87	1/4	3,756.22	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	2,831.03	1/2	3,093.80	1/2	3,356.56	1/2	3,619.35	1/2	3,756.22	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	2,836.51	3/4	3,099.27	3/4	3,362.03	3/4	3,624.82	3/4	3,756.22	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
10	2,841.98	10	3,104.75	10	3,367.51	10	3,630.30	10	3,756.22	10	10	10	10	10	10	10	10	10	10	10
1/4	2,847.45	1/4	3,110.22	1/4	3,372.98	1/4	3,635.77	1/4	3,756.22	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	2,852.93	1/2	3,115.69	1/2	3,378.45	1/2	3,641.25	1/2	3,756.22	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	2,858.40	3/4	3,121.17	3/4	3,383.93	3/4	3,646.72	3/4	3,756.22	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
11	2,863.88	11	3,126.64	11	3,389.40	11	3,652.20	11	3,756.22	11	11	11	11	11	11	11	11	11	11	11
1/4	2,869.35	1/4	3,132.11	1/4	3,394.87	1/4	3,657.67	1/4	3,756.22	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	2,874.83	1/2	3,137.59	1/2	3,400.35	1/2	3,663.15	1/2	3,756.22	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	2,880.30	3/4	3,143.06	3/4	3,405.82	3/4	3,668.62	3/4	3,756.22	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.

STRAPPED: 11/05/2005 ITS
DECK MEASUREMENTS: 11/05/2010 SW
REPRINTED: 11/06/2010 SW

CANCELS AND SUPERCEDES
ALL PRIOR TO 11/2010

PRECISION MEASUREMENT
& ANALYSIS, INC.

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



BARGE "WEB 246T"

3 STBD INNAGE TABLE

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

GAUGE HEIGHT 14'-08 1/2"

0 FT.		1 FT.		2 FT.		3 FT.		4 FT.		5 FT.		6 FT.		7 FT.		8 FT.		9 FT.	
IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT
0	8.63	0	260.66	0	522.15	0	784.91	0	1,047.38	0	1,310.24	0	1,573.09	0	1,835.95	0	2,098.81	0	2,361.67
1/4	12.17	1/4	266.12 ^{1/4}		527.63	1/4	790.38	1/4	1,052.86	1/4	1,315.72	1/4	1,578.57	1/4	1,841.43	1/4	2,104.28	1/4	2,367.14
1/2	15.70	1/2	271.58 ^{1/2}		533.10	1/2	795.84	1/2	1,058.33	1/2	1,321.19	1/2	1,584.04	1/2	1,846.90	1/2	2,109.76	1/2	2,372.62
3/4	19.24	3/4	277.04 ^{3/4}		538.58	3/4	801.31	3/4	1,063.81	3/4	1,326.67	3/4	1,589.52	3/4	1,852.38	3/4	2,115.23	3/4	2,378.09
1	22.77	1	282.50	1	544.05	1	806.78	1	1,069.28	1	1,332.14	1	1,595.00	1	1,857.86	1	2,120.71	1	2,383.57
1/4	27.87	1/4	287.96 ^{1/4}		549.53	1/4	812.25	1/4	1,074.76	1/4	1,337.62	1/4	1,600.47	1/4	1,863.33	1/4	2,126.19	1/4	2,389.05
1/2	32.97	1/2	293.43 ^{1/2}		555.01	1/2	817.71	1/2	1,080.24	1/2	1,343.09	1/2	1,605.95	1/2	1,868.81	1/2	2,131.66	1/2	2,394.52
3/4	38.06	3/4	298.89 ^{3/4}		560.48	3/4	823.18	3/4	1,085.71	3/4	1,348.56	3/4	1,611.42	3/4	1,874.28	3/4	2,137.14	3/4	2,400.00
2	43.16	2	304.35	2	565.96	2	828.65	2	1,091.19	2	1,354.04	2	1,616.90	2	1,879.76	2	2,142.62	2	2,405.48
1/4	48.49	1/4	309.81 ^{1/4}		571.44	1/4	834.11	1/4	1,096.67	1/4	1,359.52	1/4	1,622.38	1/4	1,885.23	1/4	2,148.09	1/4	2,410.95
1/2	53.81	1/2	315.27 ^{1/2}		576.91	1/2	839.58	1/2	1,102.14	1/2	1,364.99	1/2	1,627.85	1/2	1,890.71	1/2	2,153.57	1/2	2,416.43
3/4	59.14	3/4	320.73 ^{3/4}		582.39	3/4	845.04	3/4	1,107.62	3/4	1,370.47	3/4	1,633.33	3/4	1,896.18	3/4	2,159.04	3/4	2,421.90
3	64.46	3	326.19	3	587.86	3	850.51	3	1,113.09	3	1,375.95	3	1,638.81	3	1,901.66	3	2,164.52	3	2,427.38
1/4	69.85	1/4	331.65 ^{1/4}		593.34	1/4	855.98	1/4	1,118.57	1/4	1,381.42	1/4	1,644.28	1/4	1,907.14	1/4	2,170.00	1/4	2,432.85
1/2	75.24	1/2	337.11 ^{1/2}		598.82	1/2	861.44	1/2	1,124.05	1/2	1,386.90	1/2	1,649.76	1/2	1,912.61	1/2	2,175.47	1/2	2,438.33
3/4	80.62	3/4	342.57 ^{3/4}		604.29	3/4	866.91	3/4	1,129.52	3/4	1,392.37	3/4	1,655.23	3/4	1,918.09	3/4	2,180.95	3/4	2,443.80
4	86.01	4	348.03	4	609.77	4	872.38	4	1,135.00	4	1,397.85	4	1,660.71	4	1,923.57	4	2,186.43	4	2,449.28
1/4	91.46	1/4	353.46 ^{1/4}		615.25	1/4	877.85	1/4	1,140.48	1/4	1,403.33	1/4	1,666.19	1/4	1,929.04	1/4	2,191.90	1/4	2,454.76
1/2	96.92	1/2	358.90 ^{1/2}		620.72	1/2	883.31	1/2	1,145.95	1/2	1,408.80	1/2	1,671.66	1/2	1,934.52	1/2	2,197.38	1/2	2,460.23
3/4	102.37	3/4	364.33 ^{3/4}		626.20	3/4	888.78	3/4	1,151.43	3/4	1,414.28	3/4	1,677.14	3/4	1,939.99	3/4	2,202.85	3/4	2,465.71
5	107.82	5	369.76	5	631.67	5	894.25	5	1,156.90	5	1,419.76	5	1,682.62	5	1,945.47	5	2,208.33	5	2,471.19
1/4	113.27	1/4	375.19 ^{1/4}		637.15	1/4	899.72	1/4	1,162.38	1/4	1,425.23	1/4	1,688.09	1/4	1,950.95	1/4	2,213.81	1/4	2,476.66
1/2	118.73	1/2	380.61 ^{1/2}		642.63	1/2	905.18	1/2	1,167.86	1/2	1,430.71	1/2	1,693.57	1/2	1,956.42	1/2	2,219.28	1/2	2,482.14
3/4	124.18	3/4	386.04 ^{3/4}		648.10	3/4	910.65	3/4	1,173.33	3/4	1,436.18	3/4	1,699.04	3/4	1,961.90	3/4	2,224.76	3/4	2,487.61
6	129.63	6	391.46	6	653.58	6	916.12	6	1,178.81	6	1,441.66	6	1,704.52	6	1,967.38	6	2,230.24	6	2,493.09
1/4	135.08	1/4	396.88 ^{1/4}		659.06	1/4	921.58	1/4	1,184.29	1/4	1,447.14	1/4	1,710.00	1/4	1,972.85	1/4	2,235.71	1/4	2,498.57
1/2	140.54	1/2	402.31 ^{1/2}		664.54	1/2	927.05	1/2	1,189.76	1/2	1,452.61	1/2	1,715.47	1/2	1,978.33	1/2	2,241.19	1/2	2,504.04
3/4	145.99	3/4	407.73 ^{3/4}		670.01	3/4	932.51	3/4	1,195.24	3/4	1,458.09	3/4	1,720.95	3/4	1,983.80	3/4	2,246.66	3/4	2,509.52
7	151.44	7	413.15	7	675.49	7	937.98	7	1,200.71	7	1,463.57	7	1,726.43	7	1,989.28	7	2,252.14	7	2,515.00
1/4	156.90	1/4	418.57 ^{1/4}		680.96	1/4	943.45	1/4	1,206.19	1/4	1,469.04	1/4	1,731.90	1/4	1,994.76	1/4	2,257.62	1/4	2,520.47
1/2	162.36	1/2	424.00 ^{1/2}		686.44	1/2	948.91	1/2	1,211.67	1/2	1,474.52	1/2	1,737.38	1/2	2,000.23	1/2	2,263.09	1/2	2,525.95
3/4	167.81	3/4	429.42 ^{3/4}		691.91	3/4	954.38	3/4	1,217.14	3/4	1,479.99	3/4	1,742.85	3/4	2,005.71	3/4	2,268.57	3/4	2,531.42
8	173.27	8	434.84	8	697.38	8	959.85	8	1,222.62	8	1,485.47	8	1,748.33	8	2,011.19	8	2,274.05	8	2,536.90
1/4	178.73	1/4	440.27 ^{1/4}		702.86	1/4	965.32	1/4	1,228.10	1/4	1,490.95	1/4	1,753.81	1/4	2,016.66	1/4	2,279.52	1/4	2,542.38
1/2	184.20	1/2	445.69 ^{1/2}		708.33	1/2	970.78	1/2	1,233.57	1/2	1,496.42	1/2	1,759.28	1/2	2,022.14	1/2	2,285.00	1/2	2,547.85
3/4	189.66	3/4	451.12 ^{3/4}		713.81	3/4	976.25	3/4	1,239.05	3/4	1,501.90	3/4	1,764.76	3/4	2,027.61	3/4	2,290.47	3/4	2,553.33
9	195.12	9	456.54	9	719.28	9	981.72	9	1,244.52	9	1,507.38	9	1,770.24	9	2,033.09	9	2,295.95	9	2,558.81
1/4	200.58	1/4	461.99 ^{1/4}		724.75	1/4	987.19	1/4	1,250.00	1/4	1,512.85	1/4	1,775.71	1/4	2,038.57	1/4	2,301.43	1/4	2,564.28
1/2	206.05	1/2	467.44 ^{1/2}		730.23	1/2	992.65	1/2	1,255.48	1/2	1,518.33	1/2	1,781.19	1/2	2,044.04	1/2	2,306.90	1/2	2,569.76
3/4	211.51	3/4	472.89 ^{3/4}		735.70	3/4	998.12	3/4	1,260.95	3/4	1,523.80	3/4	1,786.66	3/4	2,049.52	3/4	2,312.38	3/4	2,575.23
10	216.97	10	478.34	10	741.17	10	1,003.59	10	1,266.43	10	1,529.28	10	1,792.14	10	2,055.00	10	2,317.86	10	2,580.71
1/4	222.43	1/4	483.82 ^{1/4}		746.64	1/4	1,009.06	1/4	1,271.91	1/4	1,534.76	1/4	1,797.62	1/4	2,060.47	1/4	2,323.33	1/4	2,586.19
1/2	227.90	1/2	489.29 ^{1/2}		752.10	1/2	1,014.53	1/2	1,277.38	1/2	1,540.23	1/2	1,803.09	1/2	2,065.95	1/2	2,328.81	1/2	2,591.66
3/4	233.36	3/4	494.77 ^{3/4}		757.57	3/4	1,020.00	3/4	1,282.86	3/4	1,545.71	3/4	1,808.57	3/4	2,071.42	3/4	2,334.28	3/4	2,597.14
11	238.82	11	500.24	11	763.04	11	1,025.47	11	1,288.33	11	1,551.19	11	1,814.05	11	2,076.90	11	2,339.76	11	2,602.62
1/4	244.28	1/4	505.72 ^{1/4}		768.51	1/4	1,030.95	1/4	1,293.81	1/4	1,556.66	1/4	1,819.52	1/4	2,082.38	1/4	2,345.24	1/4	2,608.09
1/2	249.74	1/2	511.20 ^{1/2}		773.97	1/2	1,036.43	1/2	1,299.29	1/2	1,562.14	1/2	1,825.00	1/2	2,087.85	1/2	2,350.71	1/2	2,613.57
3/4	255.20	3/4	516.67 ^{3/4}		779.44	3/4	1,041.90	3/4	1,304.76	3/4	1,567.61	3/4	1,830.47	3/4	2,093.33	3/4	2,356.19	3/4	2,619.04

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'-00" FORWARD OF AFT BULKHEAD.

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

Precision



BARGE "WEB 246T"

3 STBD INNAGE TABLE

GAUGE HEIGHT 14'-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	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT
0	2,624.62	0	2,887.38	0	3,150.24	0	3,413.10	0	3,676.00	0		0		0		0		0	
1/4	2,630.00	1/4	2,892.86	1/4	3,155.71	1/4	3,418.57	1/4	3,681.32	1/4		1/4		1/4		1/4		1/4	
1/2	2,635.47	1/2	2,898.33	1/2	3,161.19	1/2	3,424.05	1/2	3,686.65	1/2		1/2		1/2		1/2		1/2	
3/4	2,640.95	3/4	2,903.81	3/4	3,166.66	3/4	3,429.52	3/4	3,691.97	3/4		3/4		3/4		3/4		3/4	
1	2,646.43	1	2,909.29	1	3,172.14	1	3,435.00	1	3,697.30	1		1		1		1		1	
1/4	2,651.90	1/4	2,914.76	1/4	3,177.62	1/4	3,440.48	1/4	3,701.86	1/4		1/4		1/4		1/4		1/4	
1/2	2,657.38	1/2	2,920.24	1/2	3,183.09	1/2	3,445.95	1/2	3,706.42	1/2		1/2		1/2		1/2		1/2	
3/4	2,662.85	3/4	2,925.71	3/4	3,188.57	3/4	3,451.43	3/4	3,710.99	3/4		3/4		3/4		3/4		3/4	
2	2,668.33	2	2,931.19	2	3,194.05	2	3,456.91	2	3,715.55	2		2		2		2		2	
1/4	2,673.81	1/4	2,936.67	1/4	3,199.52	1/4	3,462.39	1/4	3,719.30	1/4		1/4		1/4		1/4		1/4	
1/2	2,679.28	1/2	2,942.14	1/2	3,205.00	1/2	3,467.86	1/2	3,723.05	1/2		1/2		1/2		1/2		1/2	
3/4	2,684.76	3/4	2,947.62	3/4	3,210.47	3/4	3,473.34	3/4	3,726.81	3/4		3/4		3/4		3/4		3/4	
3	2,690.24	3	2,953.10	3	3,215.95	3	3,478.82	3	3,730.56	3		3		3		3		3	
1/4	2,695.71	1/4	2,958.57	1/4	3,221.43	1/4	3,484.30	1/4	3,733.50	1/4		1/4		1/4		1/4		1/4	
1/2	2,701.19	1/2	2,964.05	1/2	3,226.90	1/2	3,489.77	1/2	3,736.44	1/2		1/2		1/2		1/2		1/2	
3/4	2,706.66	3/4	2,969.52	3/4	3,232.38	3/4	3,495.25	3/4	3,739.39	3/4		3/4		3/4		3/4		3/4	
4	2,712.14	4	2,975.00	4	3,237.86	4	3,500.73	4	3,742.33	4		4		4		4		4	
1/4	2,717.62	1/4	2,980.47	1/4	3,243.33	1/4	3,506.21	1/4	3,744.46	1/4		1/4		1/4		1/4		1/4	
1/2	2,723.09	1/2	2,985.95	1/2	3,248.81	1/2	3,511.68	1/2	3,746.58	1/2		1/2		1/2		1/2		1/2	
3/4	2,728.57	3/4	2,991.42	3/4	3,254.28	3/4	3,517.16	3/4	3,748.71	3/4		3/4		3/4		3/4		3/4	
5	2,734.05	5	2,996.90	5	3,259.76	5	3,522.64	5	3,750.84	5		5		5		5		5	
1/4	2,739.52	1/4	3,002.38	1/4	3,265.24	1/4	3,528.12	1/4	3,752.16	1/4		1/4		1/4		1/4		1/4	
1/2	2,745.00	1/2	3,007.85	1/2	3,270.71	1/2	3,533.59	1/2	3,753.47	1/2		1/2		1/2		1/2		1/2	
3/4	2,750.47	3/4	3,013.33	3/4	3,276.19	3/4	3,539.07	3/4	3,754.79	3/4		3/4		3/4		3/4		3/4	
6	2,755.95	6	3,018.81	6	3,281.67	6	3,544.55	6	3,756.11	6		6		6		6		6	
1/4	2,761.43	1/4	3,024.28	1/4	3,287.14	1/4	3,550.02	1/4	3,756.62	1/4		1/4		1/4		1/4		1/4	
1/2	2,766.90	1/2	3,029.76	1/2	3,292.62	1/2	3,555.50	1/2	3,757.12	1/2		1/2		1/2		1/2		1/2	
3/4	2,772.38	3/4	3,035.23	3/4	3,298.09	3/4	3,560.97	3/4	3,757.63	3/4		3/4		3/4		3/4		3/4	
7	2,777.86	7	3,040.71	7	3,303.57	7	3,566.45	7	3,758.14	7		7		7		7		7	
1/4	2,783.33	1/4	3,046.19	1/4	3,309.05	1/4	3,571.93	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,788.81	1/2	3,051.66	1/2	3,314.52	1/2	3,577.40	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,794.28	3/4	3,057.14	3/4	3,320.00	3/4	3,582.88	3/4		3/4		3/4		3/4		3/4		3/4	
8	2,799.76	8	3,062.62	8	3,325.48	8	3,588.36	8		8		8		8		8		8	
1/4	2,805.24	1/4	3,068.09	1/4	3,330.95	1/4	3,593.84	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,810.71	1/2	3,073.57	1/2	3,336.43	1/2	3,599.31	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,816.19	3/4	3,079.04	3/4	3,341.90	3/4	3,604.79	3/4		3/4		3/4		3/4		3/4		3/4	
9	2,821.67	9	3,084.52	9	3,347.38	9	3,610.27	9		9		9		9		9		9	
1/4	2,827.14	1/4	3,090.00	1/4	3,352.86	1/4	3,615.75	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,832.62	1/2	3,095.47	1/2	3,358.33	1/2	3,621.22	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,838.09	3/4	3,100.95	3/4	3,363.81	3/4	3,626.70	3/4		3/4		3/4		3/4		3/4		3/4	
10	2,843.57	10	3,106.43	10	3,369.29	10	3,632.18	10		10		10		10		10		10	
1/4	2,849.05	1/4	3,111.90	1/4	3,374.76	1/4	3,637.66	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,854.52	1/2	3,117.38	1/2	3,380.24	1/2	3,643.13	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,860.00	3/4	3,122.85	3/4	3,385.71	3/4	3,648.61	3/4		3/4		3/4		3/4		3/4		3/4	
11	2,865.48	11	3,128.33	11	3,391.19	11	3,654.09	11		11		11		11		11		11	
1/4	2,870.95	1/4	3,133.81	1/4	3,396.67	1/4	3,659.57	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,876.43	1/2	3,139.28	1/2	3,402.14	1/2	3,665.04	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,881.90	3/4	3,144.76	3/4	3,407.62	3/4	3,670.52	3/4		3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 11/05/2005 ITS
DECK MEASUREMENTS: 11/05/2010 SW
REPRINTED: 11/06/2010 SW

CANCELS AND SUPERCEDS
ALL PRIOR TO 11/2010

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



BARGE "WEB 246T"

4 CENTER INNAGE TABLE

GAUGE HEIGHT 14'-11 1/2"

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

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	1.26	0	459.54	0	986.39	0	1,515.28	0	2,043.53	0	2,572.26	0	3,100.42	0	3,629.29	0	4,157.50	0	4,685.32
1/4	3.09	1/4	470.54 ^{1/4}		997.41	1/4	1,526.28	1/4	2,054.55	1/4	2,583.24	1/4	3,111.44	1/4	3,640.30	1/4	4,168.51	1/4	4,696.32
1/2	4.93	1/2	481.53 ^{1/2}		1,008.44	1/2	1,537.29	1/2	2,065.58	1/2	2,594.21	1/2	3,122.47	1/2	3,651.30	1/2	4,179.51	1/2	4,707.31
3/4	6.76	3/4	492.53 ^{3/4}		1,019.46	3/4	1,548.29	3/4	2,076.60	3/4	2,605.19	3/4	3,133.49	3/4	3,662.31	3/4	4,190.52	3/4	4,718.31
1	8.59	1	503.52	1	1,030.48	1	1,559.29	1	2,087.62	1	2,616.16	1	3,144.51	1	3,673.31	1	4,201.52	1	4,729.30
1/4	14.03	1/4	514.52 ^{1/4}		1,041.50	1/4	1,570.30	1/4	2,098.65	1/4	2,627.14	1/4	3,155.53	1/4	3,684.32	1/4	4,212.53	1/4	4,740.28
1/2	19.47	1/2	525.51 ^{1/2}		1,052.53	1/2	1,581.30	1/2	2,109.67	1/2	2,638.12	1/2	3,166.55	1/2	3,695.32	1/2	4,223.53	1/2	4,751.26
3/4	24.91	3/4	536.51 ^{3/4}		1,063.55	3/4	1,592.31	3/4	2,120.70	3/4	2,649.09	3/4	3,177.57	3/4	3,706.33	3/4	4,234.54	3/4	4,762.23
2	30.35	2	547.50	2	1,074.57	2	1,603.31	2	2,131.72	2	2,660.07	2	3,188.59	2	3,717.33	2	4,245.54	2	4,773.21
1/4	39.26	1/4	558.52 ^{1/4}		1,085.59	1/4	1,614.32	1/4	2,142.74	1/4	2,671.05	1/4	3,199.61	1/4	3,728.34	1/4	4,256.54	1/4	4,784.19
1/2	48.16	1/2	569.55 ^{1/2}		1,096.62	1/2	1,625.32	1/2	2,153.77	1/2	2,682.03	1/2	3,210.64	1/2	3,739.34	1/2	4,267.55	1/2	4,795.17
3/4	57.07	3/4	580.57 ^{3/4}		1,107.64	3/4	1,636.33	3/4	2,164.79	3/4	2,693.01	3/4	3,221.66	3/4	3,750.35	3/4	4,278.55	3/4	4,806.14
3	65.97	3	591.59	3	1,118.66	3	1,647.33	3	2,175.81	3	2,703.99	3	3,232.68	3	3,761.35	3	4,289.55	3	4,817.12
1/4	76.71	1/4	602.62 ^{1/4}		1,129.68	1/4	1,658.34	1/4	2,186.83	1/4	2,714.98	1/4	3,243.70	1/4	3,772.35	1/4	4,300.56	1/4	4,828.10
1/2	87.46	1/2	613.64 ^{1/2}		1,140.70	1/2	1,669.34	1/2	2,197.86	1/2	2,725.98	1/2	3,254.73	1/2	3,783.36	1/2	4,311.56	1/2	4,839.08
3/4	98.20	3/4	624.67 ^{3/4}		1,151.72	3/4	1,680.35	3/4	2,208.88	3/4	2,736.97	3/4	3,265.75	3/4	3,794.36	3/4	4,322.57	3/4	4,850.05
4	108.94	4	635.69	4	1,162.74	4	1,691.35	4	2,219.90	4	2,747.96	4	3,276.77	4	3,805.36	4	4,333.57	4	4,861.03
1/4	119.69	1/4	646.71 ^{1/4}		1,173.76	1/4	1,702.36	1/4	2,230.92	1/4	2,758.97	1/4	3,287.79	1/4	3,816.37	1/4	4,344.58	1/4	4,872.01
1/2	130.43	1/2	657.74 ^{1/2}		1,184.78	1/2	1,713.36	1/2	2,241.95	1/2	2,769.98	1/2	3,298.82	1/2	3,827.37	1/2	4,355.58	1/2	4,882.99
3/4	141.18	3/4	668.76 ^{3/4}		1,195.80	3/4	1,724.37	3/4	2,252.97	3/4	2,780.99	3/4	3,309.84	3/4	3,838.38	3/4	4,366.59	3/4	4,893.96
5	151.92	5	679.78	5	1,206.82	5	1,735.37	5	2,263.99	5	2,792.00	5	3,320.86	5	3,849.38	5	4,377.59	5	4,904.94
1/4	162.90	1/4	690.78 ^{1/4}		1,217.84	1/4	1,746.38	1/4	2,275.01	1/4	2,803.01	1/4	3,331.88	1/4	3,860.39	1/4	4,388.57	1/4	4,915.92
1/2	173.88	1/2	701.78 ^{1/2}		1,228.86	1/2	1,757.38	1/2	2,286.04	1/2	2,814.02	1/2	3,342.90	1/2	3,871.39	1/2	4,399.55	1/2	4,926.89
3/4	184.85	3/4	712.78 ^{3/4}		1,239.87	3/4	1,768.39	3/4	2,297.06	3/4	2,825.03	3/4	3,353.92	3/4	3,882.40	3/4	4,410.53	3/4	4,937.87
6	195.83	6	723.78	6	1,250.89	6	1,779.39	6	2,308.08	6	2,836.04	6	3,364.94	6	3,893.40	6	4,421.51	6	4,948.84
1/4	206.81	1/4	734.71 ^{1/4}		1,261.91	1/4	1,790.40	1/4	2,319.10	1/4	2,847.06	1/4	3,375.96	1/4	3,904.40	1/4	4,432.49	1/4	4,959.82
1/2	217.79	1/2	745.63 ^{1/2}		1,272.93	1/2	1,801.41	1/2	2,330.13	1/2	2,858.07	1/2	3,386.99	1/2	3,915.41	1/2	4,443.48	1/2	4,970.80
3/4	228.77	3/4	756.56 ^{3/4}		1,283.95	3/4	1,812.41	3/4	2,341.15	3/4	2,869.09	3/4	3,398.01	3/4	3,926.41	3/4	4,454.46	3/4	4,981.77
7	239.75	7	767.48	7	1,294.97	7	1,823.42	7	2,352.17	7	2,880.10	7	3,409.03	7	3,937.41	7	4,465.44	7	4,992.75
1/4	250.73	1/4	778.41 ^{1/4}		1,305.99	1/4	1,834.43	1/4	2,363.19	1/4	2,891.12	1/4	3,420.05	1/4	3,948.42	1/4	4,476.42	1/4	5,003.73
1/2	261.71	1/2	789.33 ^{1/2}		1,317.01	1/2	1,845.43	1/2	2,374.22	1/2	2,902.13	1/2	3,431.08	1/2	3,959.42	1/2	4,487.40	1/2	5,014.71
3/4	272.68	3/4	800.26 ^{3/4}		1,328.02	3/4	1,856.44	3/4	2,385.24	3/4	2,913.15	3/4	3,442.10	3/4	3,970.43	3/4	4,498.38	3/4	5,025.68
8	283.66	8	811.18	8	1,339.04	8	1,867.44	8	2,396.26	8	2,924.16	8	3,453.12	8	3,981.43	8	4,509.36	8	5,036.66
1/4	294.64	1/4	822.11 ^{1/4}		1,350.05	1/4	1,878.45	1/4	2,407.28	1/4	2,935.18	1/4	3,464.14	1/4	3,992.44	1/4	4,520.34	1/4	5,047.64
1/2	305.62	1/2	833.04 ^{1/2}		1,361.07	1/2	1,889.45	1/2	2,418.31	1/2	2,946.19	1/2	3,475.16	1/2	4,003.44	1/2	4,531.32	1/2	5,058.62
3/4	316.59	3/4	843.96 ^{3/4}		1,372.08	3/4	1,900.46	3/4	2,429.33	3/4	2,957.21	3/4	3,486.17	3/4	4,014.45	3/4	4,542.30	3/4	5,069.59
9	327.57	9	854.89	9	1,383.09	9	1,911.46	9	2,440.35	9	2,968.22	9	3,497.19	9	4,025.45	9	4,553.28	9	5,080.57
1/4	338.57	1/4	865.82 ^{1/4}		1,394.11	1/4	1,922.47	1/4	2,451.36	1/4	2,979.24	1/4	3,508.21	1/4	4,036.46	1/4	4,564.26	1/4	5,091.55
1/2	349.57	1/2	876.74 ^{1/2}		1,405.12	1/2	1,933.47	1/2	2,462.36	1/2	2,990.26	1/2	3,519.23	1/2	4,047.46	1/2	4,575.25	1/2	5,102.53
3/4	360.57	3/4	887.67 ^{3/4}		1,416.14	3/4	1,944.48	3/4	2,473.37	3/4	3,001.27	3/4	3,530.24	3/4	4,058.47	3/4	4,586.23	3/4	5,113.50
10	371.57	10	898.59	10	1,427.15	10	1,955.48	10	2,484.37	10	3,012.29	10	3,541.26	10	4,069.47	10	4,597.21	10	5,124.48
1/4	382.57	1/4	909.52 ^{1/4}		1,438.17	1/4	1,966.49	1/4	2,495.36	1/4	3,023.31	1/4	3,552.27	1/4	4,080.47	1/4	4,608.22	1/4	5,135.46
1/2	393.57	1/2	920.44 ^{1/2}		1,449.19	1/2	1,977.50	1/2	2,506.35	1/2	3,034.32	1/2	3,563.27	1/2	4,091.48	1/2	4,619.24	1/2	5,146.44
3/4	404.56	3/4	931.37 ^{3/4}		1,460.20	3/4	1,988.50	3/4	2,517.33	3/4	3,045.34	3/4	3,574.28	3/4	4,102.48	3/4	4,630.25	3/4	5,157.41
11	415.56	11	942.29	11	1,471.22	11	1,999.51	11	2,528.32	11	3,056.35	11	3,585.28	11	4,113.48	11	4,641.26	11	5,168.39
1/4	426.56	1/4	953.32 ^{1/4}		1,482.24	1/4	2,010.52	1/4	2,539.31	1/4	3,067.37	1/4	3,596.28	1/4	4,124.49	1/4	4,652.28	1/4	5,179.37
1/2	437.55	1/2	964.34 ^{1/2}		1,493.25	1/2	2,021.52	1/2	2,550.29	1/2	3,078.39	1/2	3,607.29	1/2	4,135.49	1/2	4,663.29	1/2	5,190.35
3/4	448.55	3/4	975.37 ^{3/4}		1,504.27	3/4	2,032.53	3/4	2,561.28	3/4	3,089.40	3/4	3,618.29	3/4	4,146.50	3/4	4,674.31	3/4	5,201.32

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'-00" FORWARD OF AFT BULKHEAD.

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



BARGE "WEB 246T"

4 CENTER INNAGE TABLE

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

GAUGE HEIGHT 14'-11 1/2"

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
0	5,212.30	0	5,737.88	0	6,032.61	0	6,322.07	0	6,610.90	0		0		0		0		0	
1/4	5,223.28	1/4	5,746.11	1/4	6,038.65	1/4	6,328.09	1/4	6,616.92	1/4		1/4		1/4		1/4		1/4	
1/2	5,234.25	1/2	5,752.34	1/2	6,044.69	1/2	6,334.10	1/2	6,622.93	1/2		1/2		1/2		1/2		1/2	
3/4	5,245.23	3/4	5,759.56	3/4	6,050.73	3/4	6,340.12	3/4	6,628.95	3/4		3/4		3/4		3/4		3/4	
1	5,256.20	1	5,766.79	1	6,056.77	1	6,346.14	1	6,634.97	1		1		1		1		1	
1/4	5,267.18	1/4	5,772.83	1/4	6,062.81	1/4	6,352.16	1/4	6,640.98	1/4		1/4		1/4		1/4		1/4	
1/2	5,278.16	1/2	5,778.87	1/2	6,068.85	1/2	6,358.17	1/2	6,647.00	1/2		1/2		1/2		1/2		1/2	
3/4	5,289.13	3/4	5,784.91	3/4	6,074.90	3/4	6,364.19	3/4	6,653.01	3/4		3/4		3/4		3/4		3/4	
2	5,300.11	2	5,790.95	2	6,080.94	2	6,370.21	2	6,659.03	2		2		2		2		2	
1/4	5,311.09	1/4	5,796.99	1/4	6,086.98	1/4	6,376.23	1/4	6,664.99	1/4		1/4		1/4		1/4		1/4	
1/2	5,322.07	1/2	5,803.04	1/2	6,093.02	1/2	6,382.24	1/2	6,670.35	1/2		1/2		1/2		1/2		1/2	
3/4	5,333.04	3/4	5,809.08	3/4	6,099.06	3/4	6,388.26	3/4	6,676.01	3/4		3/4		3/4		3/4		3/4	
3	5,344.02	3	5,815.12	3	6,105.10	3	6,394.28	3	6,681.67	3		3		3		3		3	
1/4	5,355.00	1/4	5,821.16	1/4	6,111.14	1/4	6,400.30	1/4	6,686.41	1/4		1/4		1/4		1/4		1/4	
1/2	5,365.98	1/2	5,827.20	1/2	6,117.18	1/2	6,406.31	1/2	6,691.14	1/2		1/2		1/2		1/2		1/2	
3/4	5,376.95	3/4	5,833.24	3/4	6,123.23	3/4	6,412.33	3/4	6,695.88	3/4		3/4		3/4		3/4		3/4	
4	5,387.93	4	5,839.28	4	6,129.27	4	6,418.35	4	6,700.62	4		4		4		4		4	
1/4	5,398.91	1/4	5,845.32	1/4	6,135.31	1/4	6,424.37	1/4	6,704.46	1/4		1/4		1/4		1/4		1/4	
1/2	5,409.89	1/2	5,851.37	1/2	6,141.35	1/2	6,430.38	1/2	6,708.31	1/2		1/2		1/2		1/2		1/2	
3/4	5,420.86	3/4	5,857.41	3/4	6,147.39	3/4	6,436.40	3/4	6,712.15	3/4		3/4		3/4		3/4		3/4	
5	5,431.84	5	5,863.45	5	6,153.43	5	6,442.42	5	6,716.00	5		5		5		5		5	
1/4	5,442.82	1/4	5,869.49	1/4	6,159.47	1/4	6,448.43	1/4	6,718.95	1/4		1/4		1/4		1/4		1/4	
1/2	5,453.80	1/2	5,875.53	1/2	6,165.50	1/2	6,454.45	1/2	6,721.90	1/2		1/2		1/2		1/2		1/2	
3/4	5,464.77	3/4	5,881.57	3/4	6,171.54	3/4	6,460.46	3/4	6,724.85	3/4		3/4		3/4		3/4		3/4	
6	5,475.75	6	5,887.61	6	6,177.58	6	6,466.48	6	6,727.80	6		6		6		6		6	
1/4	5,486.73	1/4	5,893.65	1/4	6,183.62	1/4	6,472.50	1/4	6,729.85	1/4		1/4		1/4		1/4		1/4	
1/2	5,497.70	1/2	5,899.70	1/2	6,189.65	1/2	6,478.51	1/2	6,731.90	1/2		1/2		1/2		1/2		1/2	
3/4	5,508.68	3/4	5,905.74	3/4	6,195.69	3/4	6,484.53	3/4	6,733.96	3/4		3/4		3/4		3/4		3/4	
7	5,519.65	7	5,911.78	7	6,201.73	7	6,490.55	7	6,736.01	7		7		7		7		7	
1/4	5,530.59	1/4	5,917.82	1/4	6,207.75	1/4	6,496.57	1/4	6,737.28	1/4		1/4		1/4		1/4		1/4	
1/2	5,541.54	1/2	5,923.86	1/2	6,213.76	1/2	6,502.58	1/2	6,738.55	1/2		1/2		1/2		1/2		1/2	
3/4	5,552.48	3/4	5,929.90	3/4	6,219.78	3/4	6,508.60	3/4	6,739.82	3/4		3/4		3/4		3/4		3/4	
8	5,563.42	8	5,935.94	8	6,225.80	8	6,514.62	8		8		8		8		8		8	
1/4	5,574.32	1/4	5,941.98	1/4	6,231.82	1/4	6,520.64	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	5,585.23	1/2	5,948.03	1/2	6,237.83	1/2	6,526.65	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	5,596.13	3/4	5,954.07	3/4	6,243.85	3/4	6,532.67	3/4		3/4		3/4		3/4		3/4		3/4	
9	5,607.03	9	5,960.11	9	6,249.87	9	6,538.69	9		9		9		9		9		9	
1/4	5,617.94	1/4	5,966.15	1/4	6,255.88	1/4	6,544.71	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	5,628.84	1/2	5,972.19	1/2	6,261.90	1/2	6,550.72	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	5,639.75	3/4	5,978.23	3/4	6,267.91	3/4	6,556.74	3/4		3/4		3/4		3/4		3/4		3/4	
10	5,650.65	10	5,984.27	10	6,273.93	10	6,562.76	10		10		10		10		10		10	
1/4	5,661.56	1/4	5,990.31	1/4	6,279.95	1/4	6,568.78	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	5,672.46	1/2	5,996.36	1/2	6,285.96	1/2	6,574.79	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	5,683.37	3/4	6,002.40	3/4	6,291.98	3/4	6,580.81	3/4		3/4		3/4		3/4		3/4		3/4	
11	5,694.27	11	6,008.44	11	6,298.00	11	6,586.83	11		11		11		11		11		11	
1/4	5,705.17	1/4	6,014.48	1/4	6,304.02	1/4	6,592.85	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	5,716.08	1/2	6,020.53	1/2	6,310.03	1/2	6,598.86	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	5,726.98	3/4	6,026.57	3/4	6,316.05	3/4	6,604.88	3/4		3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 11/05/2005 ITS
DECK MEASUREMENTS: 11/05/2010 SW
REPRINTED: 11/06/2010 SW

CANCELS AND SUPERCEDES
ALL PRIOR TO 11/2010

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