



BARGE "WEB 253T"

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"

June 13, 2011

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

<http://www.pmacorp.net>



BARGE "WEB 253T"

1 CENTER INNAGE TABLE

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

GAUGE HEIGHT 15'-02"

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	483.49	0	1,039.33	0	1,597.33	0	2,155.16	0	2,713.21	0	3,271.26	0	3,829.30	0	4,387.35	0	4,945.40
1/4	2.36	1/4	495.09	1/4	1,050.96	1/4	1,608.95	1/4	2,166.79	1/4	2,724.84	1/4	3,282.89	1/4	3,840.93	1/4	4,398.98	1/4	4,957.02
1/2	4.29	1/2	506.68	1/2	1,062.58	1/2	1,620.57	1/2	2,178.41	1/2	2,736.46	1/2	3,294.51	1/2	3,852.56	1/2	4,410.61	1/2	4,968.65
3/4	6.23	3/4	518.28	3/4	1,074.21	3/4	1,632.19	3/4	2,190.04	3/4	2,748.09	3/4	3,306.14	3/4	3,864.18	3/4	4,422.23	3/4	4,980.27
1	8.16	1	529.87	1	1,085.83	1	1,643.81	1	2,201.66	1	2,759.71	1	3,317.76	1	3,875.81	1	4,433.86	1	4,991.90
1/4	13.90	1/4	541.47	1/4	1,097.46	1/4	1,655.43	1/4	2,213.29	1/4	2,771.34	1/4	3,329.39	1/4	3,887.44	1/4	4,445.49	1/4	5,003.53
1/2	19.63	1/2	553.06	1/2	1,109.09	1/2	1,667.06	1/2	2,224.92	1/2	2,782.97	1/2	3,341.01	1/2	3,899.06	1/2	4,457.11	1/2	5,015.15
3/4	25.37	3/4	564.66	3/4	1,120.71	3/4	1,678.68	3/4	2,236.54	3/4	2,794.59	3/4	3,352.64	3/4	3,910.69	3/4	4,468.74	3/4	5,026.78
2	31.10	2	576.25	2	1,132.34	2	1,690.30	2	2,248.17	2	2,806.22	2	3,364.26	2	3,922.31	2	4,480.36	2	5,038.41
1/4	40.49	1/4	587.88	1/4	1,143.97	1/4	1,701.92	1/4	2,259.80	1/4	2,817.85	1/4	3,375.89	1/4	3,933.94	1/4	4,491.99	1/4	5,050.03
1/2	49.87	1/2	599.50	1/2	1,155.59	1/2	1,713.55	1/2	2,271.42	1/2	2,829.47	1/2	3,387.52	1/2	3,945.57	1/2	4,503.61	1/2	5,061.66
3/4	59.26	3/4	611.13	3/4	1,167.22	3/4	1,725.17	3/4	2,283.05	3/4	2,841.10	3/4	3,399.14	3/4	3,957.19	3/4	4,515.24	3/4	5,073.28
3	68.64	3	622.75	3	1,178.84	3	1,736.79	3	2,294.67	3	2,852.72	3	3,410.77	3	3,968.82	3	4,526.86	3	5,084.91
1/4	79.95	1/4	634.38	1/4	1,190.47	1/4	1,748.41	1/4	2,306.30	1/4	2,864.35	1/4	3,422.40	1/4	3,980.45	1/4	4,538.49	1/4	5,096.54
1/2	91.27	1/2	646.01	1/2	1,202.10	1/2	1,760.03	1/2	2,317.93	1/2	2,875.97	1/2	3,434.02	1/2	3,992.07	1/2	4,550.11	1/2	5,108.16
3/4	102.58	3/4	657.63	3/4	1,213.72	3/4	1,771.65	3/4	2,329.55	3/4	2,887.60	3/4	3,445.65	3/4	4,003.70	3/4	4,561.74	3/4	5,119.79
4	113.89	4	669.26	4	1,225.35	4	1,783.27	4	2,341.18	4	2,899.22	4	3,457.27	4	4,015.32	4	4,573.37	4	5,131.42
1/4	125.17	1/4	680.89	1/4	1,236.98	1/4	1,794.89	1/4	2,352.81	1/4	2,910.85	1/4	3,468.90	1/4	4,026.95	1/4	4,584.99	1/4	5,143.04
1/2	136.45	1/2	692.51	1/2	1,248.60	1/2	1,806.52	1/2	2,364.43	1/2	2,922.48	1/2	3,480.53	1/2	4,038.57	1/2	4,596.62	1/2	5,154.67
3/4	147.72	3/4	704.14	3/4	1,260.23	3/4	1,818.14	3/4	2,376.06	3/4	2,934.10	3/4	3,492.15	3/4	4,050.20	3/4	4,608.24	3/4	5,166.29
5	159.00	5	715.76	5	1,271.85	5	1,829.76	5	2,387.68	5	2,945.73	5	3,503.78	5	4,061.82	5	4,619.87	5	5,177.92
1/4	170.58	1/4	727.37	1/4	1,283.48	1/4	1,841.38	1/4	2,399.31	1/4	2,957.36	1/4	3,515.41	1/4	4,073.45	1/4	4,631.50	1/4	5,189.54
1/2	182.16	1/2	738.98	1/2	1,295.11	1/2	1,853.00	1/2	2,410.93	1/2	2,968.98	1/2	3,527.03	1/2	4,085.08	1/2	4,643.12	1/2	5,201.17
3/4	193.73	3/4	750.58	3/4	1,306.73	3/4	1,864.62	3/4	2,422.56	3/4	2,980.61	3/4	3,538.66	3/4	4,096.70	3/4	4,654.75	3/4	5,212.79
6	205.31	6	762.19	6	1,318.36	6	1,876.24	6	2,434.18	6	2,992.23	6	3,550.28	6	4,108.33	6	4,666.38	6	5,224.42
1/4	216.89	1/4	773.74	1/4	1,329.99	1/4	1,887.86	1/4	2,445.81	1/4	3,003.86	1/4	3,561.91	1/4	4,119.96	1/4	4,678.00	1/4	5,236.05
1/2	228.47	1/2	785.30	1/2	1,341.61	1/2	1,899.49	1/2	2,457.44	1/2	3,015.49	1/2	3,573.53	1/2	4,131.58	1/2	4,689.63	1/2	5,247.67
3/4	240.04	3/4	796.85	3/4	1,353.24	3/4	1,911.11	3/4	2,469.06	3/4	3,027.11	3/4	3,585.16	3/4	4,143.21	3/4	4,701.25	3/4	5,259.30
7	251.62	7	808.40	7	1,364.86	7	1,922.73	7	2,480.69	7	3,038.74	7	3,596.78	7	4,154.83	7	4,712.88	7	5,270.93
1/4	263.20	1/4	819.95	1/4	1,376.49	1/4	1,934.35	1/4	2,492.32	1/4	3,050.37	1/4	3,608.41	1/4	4,166.46	1/4	4,724.50	1/4	5,282.55
1/2	274.78	1/2	831.49	1/2	1,388.11	1/2	1,945.98	1/2	2,503.94	1/2	3,061.99	1/2	3,620.04	1/2	4,178.09	1/2	4,736.13	1/2	5,294.18
3/4	286.35	3/4	843.04	3/4	1,399.74	3/4	1,957.60	3/4	2,515.57	3/4	3,073.62	3/4	3,631.66	3/4	4,189.71	3/4	4,747.75	3/4	5,305.80
8	297.93	8	854.58	8	1,411.36	8	1,969.22	8	2,527.19	8	3,085.24	8	3,643.29	8	4,201.34	8	4,759.38	8	5,317.43
1/4	309.50	1/4	866.10	1/4	1,422.98	1/4	1,980.84	1/4	2,538.82	1/4	3,096.87	1/4	3,654.92	1/4	4,212.97	1/4	4,771.01	1/4	5,329.06
1/2	321.08	1/2	877.62	1/2	1,434.60	1/2	1,992.46	1/2	2,550.45	1/2	3,108.49	1/2	3,666.54	1/2	4,224.59	1/2	4,782.63	1/2	5,340.68
3/4	332.65	3/4	889.14	3/4	1,446.22	3/4	2,004.08	3/4	2,562.07	3/4	3,120.12	3/4	3,678.17	3/4	4,236.22	3/4	4,794.26	3/4	5,352.31
9	344.22	9	900.66	9	1,457.84	9	2,015.70	9	2,573.70	9	3,131.74	9	3,689.79	9	4,247.84	9	4,805.89	9	5,363.94
1/4	355.82	1/4	912.18	1/4	1,469.46	1/4	2,027.32	1/4	2,585.33	1/4	3,143.37	1/4	3,701.42	1/4	4,259.47	1/4	4,817.51	1/4	5,375.56
1/2	367.42	1/2	923.70	1/2	1,481.08	1/2	2,038.95	1/2	2,596.95	1/2	3,155.00	1/2	3,713.05	1/2	4,271.09	1/2	4,829.14	1/2	5,387.19
3/4	379.01	3/4	935.22	3/4	1,492.70	3/4	2,050.57	3/4	2,608.58	3/4	3,166.62	3/4	3,724.67	3/4	4,282.72	3/4	4,840.76	3/4	5,398.81
10	390.61	10	946.74	10	1,504.32	10	2,062.19	10	2,620.20	10	3,178.25	10	3,736.30	10	4,294.34	10	4,852.39	10	5,410.44
1/4	402.21	1/4	958.26	1/4	1,515.95	1/4	2,073.81	1/4	2,631.83	1/4	3,189.88	1/4	3,747.93	1/4	4,305.97	1/4	4,864.02	1/4	5,422.06
1/2	413.81	1/2	969.78	1/2	1,527.58	1/2	2,085.43	1/2	2,643.45	1/2	3,201.50	1/2	3,759.55	1/2	4,317.60	1/2	4,875.64	1/2	5,433.69
3/4	425.41	3/4	981.30	3/4	1,539.20	3/4	2,097.05	3/4	2,655.08	3/4	3,213.13	3/4	3,771.18	3/4	4,329.22	3/4	4,887.27	3/4	5,445.31
11	437.01	11	992.82	11	1,550.83	11	2,108.67	11	2,666.70	11	3,224.75	11	3,782.80	11	4,340.85	11	4,898.90	11	5,456.94
1/4	448.63	1/4	1,004.45	1/4	1,562.46	1/4	2,120.29	1/4	2,678.33	1/4	3,236.38	1/4	3,794.43	1/4	4,352.48	1/4	4,910.52	1/4	5,468.57
1/2	460.25	1/2	1,016.08	1/2	1,574.08	1/2	2,131.92	1/2	2,689.96	1/2	3,248.01	1/2	3,806.05	1/2	4,364.10	1/2	4,922.15	1/2	5,480.19
3/4	471.87	3/4	1,027.70	3/4	1,585.71	3/4	2,143.54	3/4	2,701.58	3/4	3,259.63	3/4	3,817.68	3/4	4,375.73	3/4	4,933.77	3/4	5,491.82

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 01'-00" OFF CENTERLINE AND 37'-06" FORWARD OF AFT BULKHEAD.

PRECISION MEASUREMENT
 & ANALYSIS, INC.
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 Pearland, Texas 77588
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BARGE "WEB 253T"

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	5,503.45	0	6,061.50	0	6,619.54	0	7,177.59	0	7,735.72	0		0		0		0		0	
1/4	5,515.07	1/4	6,073.12	1/4	6,631.17	1/4	7,189.22	1/4	7,747.35	1/4		1/4	1/4	1/4	1/4	1/4		1/4	
1/2	5,526.70	1/2	6,084.75	1/2	6,642.79	1/2	7,200.84	1/2	7,758.97	1/2		1/2	1/2	1/2	1/2	1/2		1/2	
3/4	5,538.32	3/4	6,096.37	3/4	6,654.42	3/4	7,212.47	3/4	7,770.60	3/4		3/4	3/4	3/4	3/4	3/4		3/4	
1	5,549.95	1	6,108.00	1	6,666.05	1	7,224.10	1	7,782.23	1		1		1		1		1	
1/4	5,561.58	1/4	6,119.62	1/4	6,677.67	1/4	7,235.72	1/4	7,793.86	1/4		1/4	1/4	1/4	1/4	1/4		1/4	
1/2	5,573.20	1/2	6,131.25	1/2	6,689.30	1/2	7,247.35	1/2	7,805.48	1/2		1/2	1/2	1/2	1/2	1/2		1/2	
3/4	5,584.83	3/4	6,142.87	3/4	6,700.92	3/4	7,258.97	3/4	7,817.11	3/4		3/4	3/4	3/4	3/4	3/4		3/4	
2	5,596.46	2	6,154.50	2	6,712.55	2	7,270.60	2	7,828.74	2		2		2		2		2	
1/4	5,608.08	1/4	6,166.13	1/4	6,724.18	1/4	7,282.23	1/4	7,840.00	1/4		1/4	1/4	1/4	1/4	1/4		1/4	
1/2	5,619.71	1/2	6,177.75	1/2	6,735.80	1/2	7,293.85	1/2	7,851.27	1/2		1/2	1/2	1/2	1/2	1/2		1/2	
3/4	5,631.33	3/4	6,189.38	3/4	6,747.43	3/4	7,305.48	3/4	7,862.53	3/4		3/4	3/4	3/4	3/4	3/4		3/4	
3	5,642.96	3	6,201.01	3	6,759.06	3	7,317.11	3	7,873.80	3		3		3		3		3	
1/4	5,654.58	1/4	6,212.63	1/4	6,770.68	1/4	7,328.74	1/4	7,883.25	1/4		1/4	1/4	1/4	1/4	1/4		1/4	
1/2	5,666.21	1/2	6,224.26	1/2	6,782.31	1/2	7,340.37	1/2	7,892.69	1/2		1/2	1/2	1/2	1/2	1/2		1/2	
3/4	5,677.83	3/4	6,235.88	3/4	6,793.93	3/4	7,352.00	3/4	7,902.14	3/4		3/4	3/4	3/4	3/4	3/4		3/4	
4	5,689.46	4	6,247.51	4	6,805.56	4	7,363.63	4	7,911.59	4		4		4		4		4	
1/4	5,701.09	1/4	6,259.14	1/4	6,817.18	1/4	7,375.26	1/4	7,919.10	1/4		1/4	1/4	1/4	1/4	1/4		1/4	
1/2	5,712.71	1/2	6,270.76	1/2	6,828.81	1/2	7,386.88	1/2	7,926.60	1/2		1/2	1/2	1/2	1/2	1/2		1/2	
3/4	5,724.34	3/4	6,282.39	3/4	6,840.43	3/4	7,398.51	3/4	7,934.11	3/4		3/4	3/4	3/4	3/4	3/4		3/4	
5	5,735.97	5	6,294.02	5	6,852.06	5	7,410.14	5	7,941.62	5		5		5		5		5	
1/4	5,747.59	1/4	6,305.64	1/4	6,863.69	1/4	7,421.77	1/4	7,947.19	1/4		1/4	1/4	1/4	1/4	1/4		1/4	
1/2	5,759.22	1/2	6,317.27	1/2	6,875.31	1/2	7,433.39	1/2	7,952.76	1/2		1/2	1/2	1/2	1/2	1/2		1/2	
3/4	5,770.84	3/4	6,328.89	3/4	6,886.94	3/4	7,445.02	3/4	7,958.34	3/4		3/4	3/4	3/4	3/4	3/4		3/4	
6	5,782.47	6	6,340.52	6	6,898.57	6	7,456.65	6	7,963.91	6		6		6		6		6	
1/4	5,794.10	1/4	6,352.14	1/4	6,910.19	1/4	7,468.28	1/4	7,967.54	1/4		1/4	1/4	1/4	1/4	1/4		1/4	
1/2	5,805.72	1/2	6,363.77	1/2	6,921.82	1/2	7,479.90	1/2	7,971.17	1/2		1/2	1/2	1/2	1/2	1/2		1/2	
3/4	5,817.35	3/4	6,375.39	3/4	6,933.44	3/4	7,491.53	3/4	7,974.81	3/4		3/4	3/4	3/4	3/4	3/4		3/4	
7	5,828.98	7	6,387.02	7	6,945.07	7	7,503.16	7	7,978.44	7		7		7		7		7	
1/4	5,840.60	1/4	6,398.65	1/4	6,956.70	1/4	7,514.79	1/4	7,980.13	1/4		1/4	1/4	1/4	1/4	1/4		1/4	
1/2	5,852.23	1/2	6,410.27	1/2	6,968.32	1/2	7,526.41	1/2	7,981.82	1/2		1/2	1/2	1/2	1/2	1/2		1/2	
3/4	5,863.85	3/4	6,421.90	3/4	6,979.95	3/4	7,538.04	3/4	7,983.52	3/4		3/4	3/4	3/4	3/4	3/4		3/4	
8	5,875.48	8	6,433.53	8	6,991.58	8	7,549.67	8	7,985.21	8		8		8		8		8	
1/4	5,887.10	1/4	6,445.15	1/4	7,003.20	1/4	7,561.30	1/4	7,985.70	1/4		1/4	1/4	1/4	1/4	1/4		1/4	
1/2	5,898.73	1/2	6,456.78	1/2	7,014.83	1/2	7,572.92	1/2		1/2		1/2	1/2	1/2	1/2	1/2		1/2	
3/4	5,910.35	3/4	6,468.40	3/4	7,026.45	3/4	7,584.55	3/4		3/4		3/4	3/4	3/4	3/4	3/4		3/4	
9	5,921.98	9	6,480.03	9	7,038.08	9	7,596.18	9		9		9		9		9		9	
1/4	5,933.61	1/4	6,491.66	1/4	7,049.70	1/4	7,607.81	1/4		1/4		1/4	1/4	1/4	1/4	1/4		1/4	
1/2	5,945.23	1/2	6,503.28	1/2	7,061.33	1/2	7,619.43	1/2		1/2		1/2	1/2	1/2	1/2	1/2		1/2	
3/4	5,956.86	3/4	6,514.91	3/4	7,072.95	3/4	7,631.06	3/4		3/4		3/4	3/4	3/4	3/4	3/4		3/4	
10	5,968.49	10	6,526.54	10	7,084.58	10	7,642.69	10		10		10		10		10		10	
1/4	5,980.11	1/4	6,538.16	1/4	7,096.21	1/4	7,654.32	1/4		1/4		1/4	1/4	1/4	1/4	1/4		1/4	
1/2	5,991.74	1/2	6,549.79	1/2	7,107.83	1/2	7,665.95	1/2		1/2		1/2	1/2	1/2	1/2	1/2		1/2	
3/4	6,003.36	3/4	6,561.41	3/4	7,119.46	3/4	7,677.58	3/4		3/4		3/4	3/4	3/4	3/4	3/4		3/4	
11	6,014.99	11	6,573.04	11	7,131.09	11	7,689.21	11		11		11		11		11		11	
1/4	6,026.62	1/4	6,584.66	1/4	7,142.71	1/4	7,700.84	1/4		1/4		1/4	1/4	1/4	1/4	1/4		1/4	
1/2	6,038.24	1/2	6,596.29	1/2	7,154.34	1/2	7,712.46	1/2		1/2		1/2	1/2	1/2	1/2	1/2		1/2	
3/4	6,049.87	3/4	6,607.91	3/4	7,165.96	3/4	7,724.09	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: 05/16/2006 ITS
DECK MEASUREMENTS: 06/13/2011 SW
REPRINTED: 06/13/2011 SW

CANCELS AND SUPERCEDES
ALL PRIOR TO 06/2011

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



BARGE "WEB 253T"

2 PORT 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	8.63	0	260.86	0	522.56	0	785.56	0	1,048.43	0	1,311.49	0	1,574.55	0	1,837.62	0	2,100.68	0	2,363.75
1/4	12.17	1/4	266.33	1/4	528.04	1/4	791.03	1/4	1,053.91	1/4	1,316.97	1/4	1,580.03	1/4	1,843.10	1/4	2,106.16	1/4	2,369.23
1/2	15.71	1/2	271.79	1/2	533.52	1/2	796.51	1/2	1,059.39	1/2	1,322.45	1/2	1,585.52	1/2	1,848.58	1/2	2,111.64	1/2	2,374.71
3/4	19.25	3/4	277.26	3/4	539.00	3/4	801.98	3/4	1,064.87	3/4	1,327.93	3/4	1,591.00	3/4	1,854.06	3/4	2,117.12	3/4	2,380.19
1	22.79	1	282.72	1	544.48	1	807.46	1	1,070.35	1	1,333.41	1	1,596.48	1	1,859.54	1	2,122.60	1	2,385.67
1/4	27.89	1/4	288.19	1/4	549.96	1/4	812.94	1/4	1,075.83	1/4	1,338.89	1/4	1,601.96	1/4	1,865.02	1/4	2,128.08	1/4	2,391.15
1/2	32.99	1/2	293.65	1/2	555.44	1/2	818.41	1/2	1,081.31	1/2	1,344.37	1/2	1,607.44	1/2	1,870.50	1/2	2,133.57	1/2	2,396.63
3/4	38.09	3/4	299.12	3/4	560.92	3/4	823.89	3/4	1,086.79	3/4	1,349.85	3/4	1,612.92	3/4	1,875.98	3/4	2,139.05	3/4	2,402.11
2	43.19	2	304.58	2	566.40	2	829.37	2	1,092.27	2	1,355.33	2	1,618.40	2	1,881.46	2	2,144.53	2	2,407.59
1/4	48.52	1/4	310.05	1/4	571.88	1/4	834.84	1/4	1,097.75	1/4	1,360.81	1/4	1,623.88	1/4	1,886.94	1/4	2,150.01	1/4	2,413.07
1/2	53.85	1/2	315.51	1/2	577.37	1/2	840.32	1/2	1,103.23	1/2	1,366.30	1/2	1,629.36	1/2	1,892.42	1/2	2,155.49	1/2	2,418.55
3/4	59.18	3/4	320.98	3/4	582.85	3/4	845.79	3/4	1,108.71	3/4	1,371.78	3/4	1,634.84	3/4	1,897.90	3/4	2,160.97	3/4	2,424.03
3	64.51	3	326.44	3	588.33	3	851.27	3	1,114.19	3	1,377.26	3	1,640.32	3	1,903.38	3	2,166.45	3	2,429.51
1/4	69.90	1/4	331.91	1/4	593.81	1/4	856.74	1/4	1,119.67	1/4	1,382.74	1/4	1,645.80	1/4	1,908.86	1/4	2,171.93	1/4	2,434.99
1/2	75.30	1/2	337.37	1/2	599.29	1/2	862.22	1/2	1,125.15	1/2	1,388.22	1/2	1,651.28	1/2	1,914.35	1/2	2,177.41	1/2	2,440.47
3/4	80.69	3/4	342.84	3/4	604.77	3/4	867.69	3/4	1,130.63	3/4	1,393.70	3/4	1,656.76	3/4	1,919.83	3/4	2,182.89	3/4	2,445.95
4	86.08	4	348.30	4	610.25	4	873.17	4	1,136.11	4	1,399.18	4	1,662.24	4	1,925.31	4	2,188.37	4	2,451.43
1/4	91.54	1/4	353.74	1/4	615.73	1/4	878.65	1/4	1,141.59	1/4	1,404.66	1/4	1,667.72	1/4	1,930.79	1/4	2,193.85	1/4	2,456.91
1/2	97.00	1/2	359.18	1/2	621.21	1/2	884.12	1/2	1,147.08	1/2	1,410.14	1/2	1,673.20	1/2	1,936.27	1/2	2,199.33	1/2	2,462.40
3/4	102.45	3/4	364.61	3/4	626.69	3/4	889.60	3/4	1,152.56	3/4	1,415.62	3/4	1,678.68	3/4	1,941.75	3/4	2,204.81	3/4	2,467.88
5	107.91	5	370.05	5	632.17	5	895.08	5	1,158.04	5	1,421.10	5	1,684.16	5	1,947.23	5	2,210.29	5	2,473.36
1/4	113.37	1/4	375.48	1/4	637.65	1/4	900.55	1/4	1,163.52	1/4	1,426.58	1/4	1,689.64	1/4	1,952.71	1/4	2,215.77	1/4	2,478.84
1/2	118.82	1/2	380.91	1/2	643.13	1/2	906.03	1/2	1,169.00	1/2	1,432.06	1/2	1,695.13	1/2	1,958.19	1/2	2,221.25	1/2	2,484.32
3/4	124.28	3/4	386.33	3/4	648.61	3/4	911.50	3/4	1,174.48	3/4	1,437.54	3/4	1,700.61	3/4	1,963.67	3/4	2,226.73	3/4	2,489.80
6	129.73	6	391.76	6	654.09	6	916.98	6	1,179.96	6	1,443.02	6	1,706.09	6	1,969.15	6	2,232.21	6	2,495.28
1/4	135.19	1/4	397.19	1/4	659.57	1/4	922.45	1/4	1,185.44	1/4	1,448.50	1/4	1,711.57	1/4	1,974.63	1/4	2,237.69	1/4	2,500.76
1/2	140.65	1/2	402.62	1/2	665.06	1/2	927.93	1/2	1,190.92	1/2	1,453.98	1/2	1,717.05	1/2	1,980.11	1/2	2,243.18	1/2	2,506.24
3/4	146.10	3/4	408.04	3/4	670.54	3/4	933.41	3/4	1,196.40	3/4	1,459.46	3/4	1,722.53	3/4	1,985.59	3/4	2,248.66	3/4	2,511.72
7	151.56	7	413.47	7	676.02	7	938.88	7	1,201.88	7	1,464.94	7	1,728.01	7	1,991.07	7	2,254.14	7	2,517.20
1/4	157.02	1/4	418.90	1/4	681.50	1/4	944.36	1/4	1,207.36	1/4	1,470.42	1/4	1,733.49	1/4	1,996.55	1/4	2,259.62	1/4	2,522.68
1/2	162.48	1/2	424.33	1/2	686.98	1/2	949.83	1/2	1,212.84	1/2	1,475.91	1/2	1,738.97	1/2	2,002.03	1/2	2,265.10	1/2	2,528.16
3/4	167.94	3/4	429.76	3/4	692.45	3/4	955.31	3/4	1,218.32	3/4	1,481.39	3/4	1,744.45	3/4	2,007.51	3/4	2,270.58	3/4	2,533.64
8	173.40	8	435.19	8	697.93	8	960.78	8	1,223.80	8	1,486.87	8	1,749.93	8	2,012.99	8	2,276.06	8	2,539.12
1/4	178.87	1/4	440.62	1/4	703.41	1/4	966.26	1/4	1,229.28	1/4	1,492.35	1/4	1,755.41	1/4	2,018.47	1/4	2,281.54	1/4	2,544.60
1/2	184.34	1/2	446.05	1/2	708.89	1/2	971.74	1/2	1,234.76	1/2	1,497.83	1/2	1,760.89	1/2	2,023.96	1/2	2,287.02	1/2	2,550.08
3/4	189.80	3/4	451.47	3/4	714.36	3/4	977.21	3/4	1,240.24	3/4	1,503.31	3/4	1,766.37	3/4	2,029.44	3/4	2,292.50	3/4	2,555.56
9	195.27	9	456.90	9	719.84	9	982.69	9	1,245.72	9	1,508.79	9	1,771.85	9	2,034.92	9	2,297.98	9	2,561.04
1/4	200.74	1/4	462.35	1/4	725.32	1/4	988.17	1/4	1,251.20	1/4	1,514.27	1/4	1,777.33	1/4	2,040.40	1/4	2,303.46	1/4	2,566.52
1/2	206.21	1/2	467.81	1/2	730.80	1/2	993.64	1/2	1,256.69	1/2	1,519.75	1/2	1,782.81	1/2	2,045.88	1/2	2,308.94	1/2	2,572.01
3/4	211.67	3/4	473.26	3/4	736.27	3/4	999.12	3/4	1,262.17	3/4	1,525.23	3/4	1,788.29	3/4	2,051.36	3/4	2,314.42	3/4	2,577.49
10	217.14	10	478.71	10	741.75	10	1,004.59	10	1,267.65	10	1,530.71	10	1,793.77	10	2,056.84	10	2,319.90	10	2,582.97
1/4	222.61	1/4	484.19	1/4	747.23	1/4	1,010.07	1/4	1,273.13	1/4	1,536.19	1/4	1,799.25	1/4	2,062.32	1/4	2,325.38	1/4	2,588.45
1/2	228.07	1/2	489.68	1/2	752.70	1/2	1,015.55	1/2	1,278.61	1/2	1,541.67	1/2	1,804.74	1/2	2,067.80	1/2	2,330.86	1/2	2,593.93
3/4	233.54	3/4	495.16	3/4	758.18	3/4	1,021.02	3/4	1,284.09	3/4	1,547.15	3/4	1,810.22	3/4	2,073.28	3/4	2,336.34	3/4	2,599.41
11	239.00	11	500.64	11	763.66	11	1,026.50	11	1,289.57	11	1,552.63	11	1,815.70	11	2,078.76	11	2,341.82	11	2,604.89
1/4	244.47	1/4	506.12	1/4	769.13	1/4	1,031.98	1/4	1,295.05	1/4	1,558.11	1/4	1,821.18	1/4	2,084.24	1/4	2,347.30	1/4	2,610.37
1/2	249.93	1/2	511.60	1/2	774.61	1/2	1,037.47	1/2	1,300.53	1/2	1,563.59	1/2	1,826.66	1/2	2,089.72	1/2	2,352.79	1/2	2,615.85
3/4	255.40	3/4	517.08	3/4	780.08	3/4	1,042.95	3/4	1,306.01	3/4	1,569.07	3/4	1,832.14	3/4	2,095.20	3/4	2,358.27	3/4	2,621.33

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 253T"

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	2,626.81	0	2,889.87	0	3,152.94	0	3,416.00	0	3,679.11	0		0		0		0		0	
1/4	2,632.29	1/4	2,895.35	1/4	3,158.42	1/4	3,421.48	1/4	3,684.44	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	2,637.77	1/2	2,900.84	1/2	3,163.90	1/2	3,426.97	1/2	3,689.77	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	2,643.25	3/4	2,906.32	3/4	3,169.38	3/4	3,432.45	3/4	3,695.09	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
1	2,648.73	1	2,911.80	1	3,174.86	1	3,437.93	1	3,700.42	1		1	1	1	1	1	1	1	1
1/4	2,654.21	1/4	2,917.28	1/4	3,180.34	1/4	3,443.41	1/4	3,704.99	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	2,659.69	1/2	2,922.76	1/2	3,185.82	1/2	3,448.89	1/2	3,709.56	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	2,665.17	3/4	2,928.24	3/4	3,191.30	3/4	3,454.37	3/4	3,714.13	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
2	2,670.65	2	2,933.72	2	3,196.78	2	3,459.85	2	3,718.70	2		2	2	2	2	2	2	2	2
1/4	2,676.13	1/4	2,939.20	1/4	3,202.26	1/4	3,465.33	1/4	3,722.46	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	2,681.62	1/2	2,944.68	1/2	3,207.74	1/2	3,470.82	1/2	3,726.21	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	2,687.10	3/4	2,950.16	3/4	3,213.22	3/4	3,476.30	3/4	3,729.97	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
3	2,692.58	3	2,955.64	3	3,218.70	3	3,481.78	3	3,733.72	3		3	3	3	3	3	3	3	3
1/4	2,698.06	1/4	2,961.12	1/4	3,224.18	1/4	3,487.26	1/4	3,736.66	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	2,703.54	1/2	2,966.60	1/2	3,229.67	1/2	3,492.74	1/2	3,739.61	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	2,709.02	3/4	2,972.08	3/4	3,235.15	3/4	3,498.22	3/4	3,742.55	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
4	2,714.50	4	2,977.56	4	3,240.63	4	3,503.70	4	3,745.49	4		4	4	4	4	4	4	4	4
1/4	2,719.98	1/4	2,983.04	1/4	3,246.11	1/4	3,509.18	1/4	3,747.62	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	2,725.46	1/2	2,988.52	1/2	3,251.59	1/2	3,514.67	1/2	3,749.75	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	2,730.94	3/4	2,994.00	3/4	3,257.07	3/4	3,520.15	3/4	3,751.88	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
5	2,736.42	5	2,999.48	5	3,262.55	5	3,525.63	5	3,754.01	5		5	5	5	5	5	5	5	5
1/4	2,741.90	1/4	3,004.96	1/4	3,268.03	1/4	3,531.11	1/4	3,755.33	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	2,747.38	1/2	3,010.45	1/2	3,273.51	1/2	3,536.59	1/2	3,756.65	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	2,752.86	3/4	3,015.93	3/4	3,278.99	3/4	3,542.07	3/4	3,757.97	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
6	2,758.34	6	3,021.41	6	3,284.47	6	3,547.55	6	3,759.29	6		6	6	6	6	6	6	6	6
1/4	2,763.82	1/4	3,026.89	1/4	3,289.95	1/4	3,553.03	1/4	3,759.80	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	2,769.30	1/2	3,032.37	1/2	3,295.43	1/2	3,558.52	1/2	3,760.31	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	2,774.78	3/4	3,037.85	3/4	3,300.91	3/4	3,564.00	3/4	3,760.81	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
7	2,780.26	7	3,043.33	7	3,306.39	7	3,569.48	7	3,761.32	7		7	7	7	7	7	7	7	7
1/4	2,785.74	1/4	3,048.81	1/4	3,311.87	1/4	3,574.96	1/4		1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	2,791.23	1/2	3,054.29	1/2	3,317.35	1/2	3,580.45	1/2		1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	2,796.71	3/4	3,059.77	3/4	3,322.83	3/4	3,585.93	3/4		3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
8	2,802.19	8	3,065.25	8	3,328.31	8	3,591.41	8		8		8	8	8	8	8	8	8	8
1/4	2,807.67	1/4	3,070.73	1/4	3,333.79	1/4	3,596.89	1/4		1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	2,813.15	1/2	3,076.21	1/2	3,339.28	1/2	3,602.37	1/2		1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	2,818.63	3/4	3,081.69	3/4	3,344.76	3/4	3,607.85	3/4		3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
9	2,824.11	9	3,087.17	9	3,350.24	9	3,613.33	9		9		9	9	9	9	9	9	9	9
1/4	2,829.59	1/4	3,092.65	1/4	3,355.72	1/4	3,618.81	1/4		1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	2,835.07	1/2	3,098.13	1/2	3,361.20	1/2	3,624.30	1/2		1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	2,840.55	3/4	3,103.61	3/4	3,366.68	3/4	3,629.78	3/4		3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
10	2,846.03	10	3,109.09	10	3,372.16	10	3,635.26	10		10		10	10	10	10	10	10	10	10
1/4	2,851.51	1/4	3,114.57	1/4	3,377.64	1/4	3,640.74	1/4		1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	2,856.99	1/2	3,120.06	1/2	3,383.12	1/2	3,646.22	1/2		1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	2,862.47	3/4	3,125.54	3/4	3,388.60	3/4	3,651.70	3/4		3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
11	2,867.95	11	3,131.02	11	3,394.08	11	3,657.18	11		11		11	11	11	11	11	11	11	11
1/4	2,873.43	1/4	3,136.50	1/4	3,399.56	1/4	3,662.66	1/4		1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	2,878.91	1/2	3,141.98	1/2	3,405.04	1/2	3,668.15	1/2		1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	2,884.39	3/4	3,147.46	3/4	3,410.52	3/4	3,673.63	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: 05/16/2006 ITS
DECK MEASUREMENTS: 06/13/2011 SW
REPRINTED: 06/13/2011 SW

CANCELS AND SUPERCEDES
ALL PRIOR TO 06/2011

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



BARGE "WEB 253T"

2 STBD INNAGE TABLE

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

GAUGE HEIGHT 14'-08 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	8.63	0	260.70	0	522.24	0	784.96	0	1,047.01	0	1,309.91	0	1,572.81	0	1,835.71	0	2,098.61	0	2,361.51
1/4	12.17	1/4	266.16	1/4	527.72	1/4	790.42	1/4	1,052.49	1/4	1,315.39	1/4	1,578.29	1/4	1,841.19	1/4	2,104.09	1/4	2,366.99
1/2	15.71	1/2	271.63	1/2	533.19	1/2	795.87	1/2	1,057.97	1/2	1,320.87	1/2	1,583.76	1/2	1,846.66	1/2	2,109.56	1/2	2,372.46
3/4	19.24	3/4	277.09	3/4	538.67	3/4	801.33	3/4	1,063.44	3/4	1,326.34	3/4	1,589.24	3/4	1,852.14	3/4	2,115.04	3/4	2,377.94
1	22.78	1	282.55	1	544.14	1	806.79	1	1,068.92	1	1,331.82	1	1,594.72	1	1,857.62	1	2,120.52	1	2,383.42
1/4	27.88	1/4	288.01	1/4	549.62	1/4	812.25	1/4	1,074.40	1/4	1,337.30	1/4	1,600.20	1/4	1,863.10	1/4	2,126.00	1/4	2,388.90
1/2	32.98	1/2	293.48	1/2	555.10	1/2	817.70	1/2	1,079.87	1/2	1,342.77	1/2	1,605.67	1/2	1,868.57	1/2	2,131.47	1/2	2,394.37
3/4	38.07	3/4	298.94	3/4	560.57	3/4	823.16	3/4	1,085.35	3/4	1,348.25	3/4	1,611.15	3/4	1,874.05	3/4	2,136.95	3/4	2,399.85
2	43.17	2	304.40	2	566.05	2	828.62	2	1,090.82	2	1,353.72	2	1,616.63	2	1,879.53	2	2,142.43	2	2,405.33
1/4	48.50	1/4	309.86	1/4	571.53	1/4	834.07	1/4	1,096.30	1/4	1,359.20	1/4	1,622.10	1/4	1,885.00	1/4	2,147.91	1/4	2,410.81
1/2	53.82	1/2	315.32	1/2	577.01	1/2	839.53	1/2	1,101.78	1/2	1,364.68	1/2	1,627.58	1/2	1,890.48	1/2	2,153.38	1/2	2,416.28
3/4	59.15	3/4	320.78	3/4	582.48	3/4	844.98	3/4	1,107.25	3/4	1,370.15	3/4	1,633.05	3/4	1,895.95	3/4	2,158.86	3/4	2,421.76
3	64.47	3	326.24	3	587.96	3	850.44	3	1,112.73	3	1,375.63	3	1,638.53	3	1,901.43	3	2,164.34	3	2,427.24
1/4	69.86	1/4	331.70	1/4	593.44	1/4	855.90	1/4	1,118.21	1/4	1,381.11	1/4	1,644.01	1/4	1,906.91	1/4	2,169.81	1/4	2,432.71
1/2	75.25	1/2	337.17	1/2	598.92	1/2	861.35	1/2	1,123.69	1/2	1,386.59	1/2	1,649.48	1/2	1,912.38	1/2	2,175.29	1/2	2,438.19
3/4	80.64	3/4	342.63	3/4	604.39	3/4	866.81	3/4	1,129.16	3/4	1,392.06	3/4	1,654.96	3/4	1,917.86	3/4	2,180.76	3/4	2,443.66
4	86.03	4	348.09	4	609.87	4	872.27	4	1,134.64	4	1,397.54	4	1,660.44	4	1,923.34	4	2,186.24	4	2,449.14
1/4	91.48	1/4	353.52	1/4	615.35	1/4	877.73	1/4	1,140.12	1/4	1,403.02	1/4	1,665.92	1/4	1,928.82	1/4	2,191.72	1/4	2,454.62
1/2	96.94	1/2	358.96	1/2	620.82	1/2	883.18	1/2	1,145.60	1/2	1,408.50	1/2	1,671.39	1/2	1,934.29	1/2	2,197.19	1/2	2,460.09
3/4	102.39	3/4	364.39	3/4	626.30	3/4	888.64	3/4	1,151.07	3/4	1,413.97	3/4	1,676.87	3/4	1,939.77	3/4	2,202.67	3/4	2,465.57
5	107.84	5	369.82	5	631.78	5	894.10	5	1,156.55	5	1,419.45	5	1,682.35	5	1,945.25	5	2,208.15	5	2,471.05
1/4	113.29	1/4	375.25	1/4	637.26	1/4	899.55	1/4	1,162.03	1/4	1,424.93	1/4	1,687.83	1/4	1,950.73	1/4	2,213.63	1/4	2,476.53
1/2	118.75	1/2	380.67	1/2	642.73	1/2	905.01	1/2	1,167.51	1/2	1,430.41	1/2	1,693.30	1/2	1,956.20	1/2	2,219.10	1/2	2,482.00
3/4	124.20	3/4	386.10	3/4	648.21	3/4	910.46	3/4	1,172.98	3/4	1,435.88	3/4	1,698.78	3/4	1,961.68	3/4	2,224.58	3/4	2,487.48
6	129.65	6	391.52	6	653.69	6	915.92	6	1,178.46	6	1,441.36	6	1,704.26	6	1,967.16	6	2,230.06	6	2,492.96
1/4	135.10	1/4	396.95	1/4	659.17	1/4	921.38	1/4	1,183.94	1/4	1,446.84	1/4	1,709.74	1/4	1,972.64	1/4	2,235.54	1/4	2,498.44
1/2	140.56	1/2	402.37	1/2	664.64	1/2	926.83	1/2	1,189.42	1/2	1,452.32	1/2	1,715.21	1/2	1,978.11	1/2	2,241.01	1/2	2,503.91
3/4	146.01	3/4	407.80	3/4	670.12	3/4	932.29	3/4	1,194.89	3/4	1,457.79	3/4	1,720.69	3/4	1,983.59	3/4	2,246.49	3/4	2,509.39
7	151.46	7	413.22	7	675.60	7	937.75	7	1,200.37	7	1,463.27	7	1,726.17	7	1,989.07	7	2,251.97	7	2,514.87
1/4	156.92	1/4	418.65	1/4	681.07	1/4	943.21	1/4	1,205.85	1/4	1,468.75	1/4	1,731.65	1/4	1,994.55	1/4	2,257.45	1/4	2,520.35
1/2	162.38	1/2	424.07	1/2	686.55	1/2	948.66	1/2	1,211.32	1/2	1,474.22	1/2	1,737.12	1/2	2,000.02	1/2	2,262.92	1/2	2,525.82
3/4	167.84	3/4	429.50	3/4	692.02	3/4	954.12	3/4	1,216.80	3/4	1,479.70	3/4	1,742.60	3/4	2,005.50	3/4	2,268.40	3/4	2,531.30
8	173.30	8	434.92	8	697.50	8	959.58	8	1,222.27	8	1,485.17	8	1,748.08	8	2,010.98	8	2,273.88	8	2,536.78
1/4	178.76	1/4	440.34	1/4	702.97	1/4	965.03	1/4	1,227.75	1/4	1,490.65	1/4	1,753.55	1/4	2,016.45	1/4	2,279.36	1/4	2,542.26
1/2	184.23	1/2	445.77	1/2	708.44	1/2	970.49	1/2	1,233.23	1/2	1,496.13	1/2	1,759.03	1/2	2,021.93	1/2	2,284.83	1/2	2,547.73
3/4	189.69	3/4	451.19	3/4	713.92	3/4	975.94	3/4	1,238.70	3/4	1,501.60	3/4	1,764.50	3/4	2,027.40	3/4	2,290.31	3/4	2,553.21
9	195.15	9	456.61	9	719.39	9	981.40	9	1,244.18	9	1,507.08	9	1,769.98	9	2,032.88	9	2,295.79	9	2,558.69
1/4	200.62	1/4	462.06	1/4	724.86	1/4	986.86	1/4	1,249.66	1/4	1,512.56	1/4	1,775.46	1/4	2,038.36	1/4	2,301.26	1/4	2,564.16
1/2	206.08	1/2	467.52	1/2	730.34	1/2	992.31	1/2	1,255.14	1/2	1,518.04	1/2	1,780.93	1/2	2,043.83	1/2	2,306.74	1/2	2,569.64
3/4	211.55	3/4	472.97	3/4	735.81	3/4	997.77	3/4	1,260.61	3/4	1,523.51	3/4	1,786.41	3/4	2,049.31	3/4	2,312.21	3/4	2,575.11
10	217.01	10	478.42	10	741.29	10	1,003.23	10	1,266.09	10	1,528.99	10	1,791.89	10	2,054.79	10	2,317.69	10	2,580.59
1/4	222.47	1/4	483.90	1/4	746.75	1/4	1,008.70	1/4	1,271.57	1/4	1,534.47	1/4	1,797.37	1/4	2,060.27	1/4	2,323.17	1/4	2,586.07
1/2	227.94	1/2	489.38	1/2	752.21	1/2	1,014.17	1/2	1,277.05	1/2	1,539.95	1/2	1,802.84	1/2	2,065.74	1/2	2,328.64	1/2	2,591.54
3/4	233.40	3/4	494.85	3/4	757.68	3/4	1,019.63	3/4	1,282.52	3/4	1,545.42	3/4	1,808.32	3/4	2,071.22	3/4	2,334.12	3/4	2,597.02
11	238.86	11	500.33	11	763.14	11	1,025.10	11	1,288.00	11	1,550.90	11	1,813.80	11	2,076.70	11	2,339.60	11	2,602.50
1/4	244.32	1/4	505.81	1/4	768.59	1/4	1,030.58	1/4	1,293.48	1/4	1,556.38	1/4	1,819.28	1/4	2,082.18	1/4	2,345.08	1/4	2,607.98
1/2	249.78	1/2	511.29	1/2	774.05	1/2	1,036.06	1/2	1,298.96	1/2	1,561.85	1/2	1,824.75	1/2	2,087.65	1/2	2,350.55	1/2	2,613.45
3/4	255.24	3/4	516.76	3/4	779.50	3/4	1,041.53	3/4	1,304.43	3/4	1,567.33	3/4	1,830.23	3/4	2,093.13	3/4	2,356.03	3/4	2,618.93

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 253T"

2 STBD INNAGE TABLE

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

GAUGE HEIGHT 14'-08 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	2,624.41	0	2,887.31	0	3,150.21	0	3,413.11	0	3,676.06	0		0		0		0		0	
1/4	2,629.89	1/4	2,892.79	1/4	3,155.69	1/4	3,418.59	1/4	3,681.54	1/4		1/4		1/4		1/4		1/4	
1/2	2,635.36	1/2	2,898.26	1/2	3,161.16	1/2	3,424.06	1/2	3,687.01	1/2		1/2		1/2		1/2		1/2	
3/4	2,640.84	3/4	2,903.74	3/4	3,166.64	3/4	3,429.54	3/4	3,692.49	3/4		3/4		3/4		3/4		3/4	
1	2,646.32	1	2,909.22	1	3,172.12	1	3,435.02	1	3,697.97	1		1		1		1		1	
1/4	2,651.80	1/4	2,914.70	1/4	3,177.60	1/4	3,440.50	1/4	3,703.10	1/4		1/4		1/4		1/4		1/4	
1/2	2,657.27	1/2	2,920.17	1/2	3,183.07	1/2	3,445.98	1/2	3,708.24	1/2		1/2		1/2		1/2		1/2	
3/4	2,662.75	3/4	2,925.65	3/4	3,188.55	3/4	3,451.46	3/4	3,713.37	3/4		3/4		3/4		3/4		3/4	
2	2,668.23	2	2,931.13	2	3,194.03	2	3,456.94	2	3,718.51	2		2		2		2		2	
1/4	2,673.71	1/4	2,936.61	1/4	3,199.51	1/4	3,462.42	1/4	3,722.73	1/4		1/4		1/4		1/4		1/4	
1/2	2,679.18	1/2	2,942.08	1/2	3,204.98	1/2	3,467.89	1/2	3,726.95	1/2		1/2		1/2		1/2		1/2	
3/4	2,684.66	3/4	2,947.56	3/4	3,210.46	3/4	3,473.37	3/4	3,731.18	3/4		3/4		3/4		3/4		3/4	
3	2,690.14	3	2,953.04	3	3,215.94	3	3,478.85	3	3,735.40	3		3		3		3		3	
1/4	2,695.62	1/4	2,958.52	1/4	3,221.42	1/4	3,484.33	1/4	3,738.71	1/4		1/4		1/4		1/4		1/4	
1/2	2,701.09	1/2	2,963.99	1/2	3,226.89	1/2	3,489.80	1/2	3,742.02	1/2		1/2		1/2		1/2		1/2	
3/4	2,706.57	3/4	2,969.47	3/4	3,232.37	3/4	3,495.28	3/4	3,745.33	3/4		3/4		3/4		3/4		3/4	
4	2,712.05	4	2,974.95	4	3,237.85	4	3,500.76	4	3,748.64	4		4		4		4		4	
1/4	2,717.52	1/4	2,980.42	1/4	3,243.33	1/4	3,506.24	1/4	3,751.03	1/4		1/4		1/4		1/4		1/4	
1/2	2,723.00	1/2	2,985.90	1/2	3,248.80	1/2	3,511.71	1/2	3,753.43	1/2		1/2		1/2		1/2		1/2	
3/4	2,728.47	3/4	2,991.37	3/4	3,254.28	3/4	3,517.19	3/4	3,755.82	3/4		3/4		3/4		3/4		3/4	
5	2,733.95	5	2,996.85	5	3,259.76	5	3,522.67	5	3,758.22	5		5		5		5		5	
1/4	2,739.43	1/4	3,002.33	1/4	3,265.23	1/4	3,528.15	1/4	3,759.70	1/4		1/4		1/4		1/4		1/4	
1/2	2,744.90	1/2	3,007.80	1/2	3,270.71	1/2	3,533.62	1/2	3,761.18	1/2		1/2		1/2		1/2		1/2	
3/4	2,750.38	3/4	3,013.28	3/4	3,276.18	3/4	3,539.10	3/4	3,762.67	3/4		3/4		3/4		3/4		3/4	
6	2,755.86	6	3,018.76	6	3,281.66	6	3,544.58	6	3,764.15	6		6		6		6		6	
1/4	2,761.34	1/4	3,024.24	1/4	3,287.14	1/4	3,550.06	1/4	3,764.72	1/4		1/4		1/4		1/4		1/4	
1/2	2,766.81	1/2	3,029.71	1/2	3,292.61	1/2	3,555.54	1/2	3,765.29	1/2		1/2		1/2		1/2		1/2	
3/4	2,772.29	3/4	3,035.19	3/4	3,298.09	3/4	3,561.02	3/4	3,765.86	3/4		3/4		3/4		3/4		3/4	
7	2,777.77	7	3,040.67	7	3,303.57	7	3,566.50	7	3,766.43	7		7		7		7		7	
1/4	2,783.25	1/4	3,046.15	1/4	3,309.05	1/4	3,571.98	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,788.72	1/2	3,051.62	1/2	3,314.52	1/2	3,577.45	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,794.20	3/4	3,057.10	3/4	3,320.00	3/4	3,582.93	3/4		3/4		3/4		3/4		3/4		3/4	
8	2,799.68	8	3,062.58	8	3,325.48	8	3,588.41	8		8		8		8		8		8	
1/4	2,805.16	1/4	3,068.06	1/4	3,330.96	1/4	3,593.89	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,810.63	1/2	3,073.53	1/2	3,336.43	1/2	3,599.36	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,816.11	3/4	3,079.01	3/4	3,341.91	3/4	3,604.84	3/4		3/4		3/4		3/4		3/4		3/4	
9	2,821.59	9	3,084.49	9	3,347.39	9	3,610.32	9		9		9		9		9		9	
1/4	2,827.07	1/4	3,089.97	1/4	3,352.87	1/4	3,615.80	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,832.54	1/2	3,095.44	1/2	3,358.34	1/2	3,621.27	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,838.02	3/4	3,100.92	3/4	3,363.82	3/4	3,626.75	3/4		3/4		3/4		3/4		3/4		3/4	
10	2,843.50	10	3,106.40	10	3,369.30	10	3,632.23	10		10		10		10		10		10	
1/4	2,848.97	1/4	3,111.87	1/4	3,374.78	1/4	3,637.71	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,854.45	1/2	3,117.35	1/2	3,380.25	1/2	3,643.18	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,859.92	3/4	3,122.82	3/4	3,385.73	3/4	3,648.66	3/4		3/4		3/4		3/4		3/4		3/4	
11	2,865.40	11	3,128.30	11	3,391.21	11	3,654.14	11		11		11		11		11		11	
1/4	2,870.88	1/4	3,133.78	1/4	3,396.68	1/4	3,659.62	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,876.35	1/2	3,139.25	1/2	3,402.16	1/2	3,665.10	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,881.83	3/4	3,144.73	3/4	3,407.63	3/4	3,670.58	3/4		3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 05/16/2006 ITS
DECK MEASUREMENTS: 06/13/2011 SW
REPRINTED: 06/13/2011 SW

CANCELS AND SUPERCEDES
ALL PRIOR TO 06/2011

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



BARGE "WEB 253T"

3 PORT INNAGE TABLE

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

GAUGE HEIGHT 14'-08 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	8.62	0	260.37	0	521.57	0	783.97	0	1,045.68	0	1,308.25	0	1,570.82	0	1,833.39	0	2,095.96	0	2,358.53
1/4	12.15	1/4	265.83	1/4	527.04	1/4	789.42	1/4	1,051.15	1/4	1,313.72	1/4	1,576.29	1/4	1,838.86	1/4	2,101.43	1/4	2,364.00
1/2	15.69	1/2	271.28	1/2	532.51	1/2	794.87	1/2	1,056.62	1/2	1,319.19	1/2	1,581.76	1/2	1,844.33	1/2	2,106.90	1/2	2,369.47
3/4	19.22	3/4	276.74	3/4	537.98	3/4	800.32	3/4	1,062.09	3/4	1,324.66	3/4	1,587.23	3/4	1,849.80	3/4	2,112.37	3/4	2,374.94
1	22.75	1	282.19	1	543.45	1	805.77	1	1,067.56	1	1,330.13	1	1,592.70	1	1,855.27	1	2,117.84	1	2,380.41
1/4	27.84	1/4	287.65	1/4	548.92	1/4	811.22	1/4	1,073.03	1/4	1,335.60	1/4	1,598.17	1/4	1,860.74	1/4	2,123.31	1/4	2,385.88
1/2	32.93	1/2	293.10	1/2	554.40	1/2	816.67	1/2	1,078.50	1/2	1,341.07	1/2	1,603.64	1/2	1,866.21	1/2	2,128.78	1/2	2,391.35
3/4	38.02	3/4	298.56	3/4	559.87	3/4	822.12	3/4	1,083.97	3/4	1,346.54	3/4	1,609.11	3/4	1,871.68	3/4	2,134.25	3/4	2,396.82
2	43.11	2	304.01	2	565.34	2	827.57	2	1,089.44	2	1,352.01	2	1,614.58	2	1,877.15	2	2,139.72	2	2,402.29
1/4	48.43	1/4	309.47	1/4	570.81	1/4	833.02	1/4	1,094.91	1/4	1,357.48	1/4	1,620.05	1/4	1,882.62	1/4	2,145.19	1/4	2,407.76
1/2	53.75	1/2	314.92	1/2	576.28	1/2	838.47	1/2	1,100.38	1/2	1,362.95	1/2	1,625.52	1/2	1,888.09	1/2	2,150.66	1/2	2,413.23
3/4	59.07	3/4	320.38	3/4	581.75	3/4	843.92	3/4	1,105.85	3/4	1,368.42	3/4	1,630.99	3/4	1,893.56	3/4	2,156.13	3/4	2,418.70
3	64.39	3	325.83	3	587.22	3	849.37	3	1,111.32	3	1,373.89	3	1,636.46	3	1,899.03	3	2,161.60	3	2,424.17
1/4	69.77	1/4	331.29	1/4	592.69	1/4	854.82	1/4	1,116.79	1/4	1,379.36	1/4	1,641.93	1/4	1,904.50	1/4	2,167.07	1/4	2,429.64
1/2	75.16	1/2	336.74	1/2	598.16	1/2	860.27	1/2	1,122.27	1/2	1,384.83	1/2	1,647.40	1/2	1,909.97	1/2	2,172.54	1/2	2,435.11
3/4	80.54	3/4	342.20	3/4	603.63	3/4	865.72	3/4	1,127.74	3/4	1,390.30	3/4	1,652.87	3/4	1,915.44	3/4	2,178.01	3/4	2,440.58
4	85.92	4	347.65	4	609.10	4	871.17	4	1,133.21	4	1,395.77	4	1,658.34	4	1,920.91	4	2,183.48	4	2,446.05
1/4	91.37	1/4	353.08	1/4	614.57	1/4	876.62	1/4	1,138.68	1/4	1,401.24	1/4	1,663.81	1/4	1,926.38	1/4	2,188.95	1/4	2,451.52
1/2	96.81	1/2	358.50	1/2	620.04	1/2	882.07	1/2	1,144.15	1/2	1,406.72	1/2	1,669.28	1/2	1,931.85	1/2	2,194.42	1/2	2,456.99
3/4	102.26	3/4	363.93	3/4	625.51	3/4	887.51	3/4	1,149.62	3/4	1,412.19	3/4	1,674.75	3/4	1,937.32	3/4	2,199.89	3/4	2,462.46
5	107.70	5	369.35	5	630.98	5	892.96	5	1,155.09	5	1,417.66	5	1,680.22	5	1,942.79	5	2,205.36	5	2,467.93
1/4	113.15	1/4	374.77	1/4	636.45	1/4	898.41	1/4	1,160.56	1/4	1,423.13	1/4	1,685.69	1/4	1,948.26	1/4	2,210.83	1/4	2,473.40
1/2	118.60	1/2	380.19	1/2	641.92	1/2	903.86	1/2	1,166.03	1/2	1,428.60	1/2	1,691.17	1/2	1,953.74	1/2	2,216.31	1/2	2,478.87
3/4	124.04	3/4	385.60	3/4	647.39	3/4	909.31	3/4	1,171.50	3/4	1,434.07	3/4	1,696.64	3/4	1,959.21	3/4	2,221.78	3/4	2,484.34
6	129.49	6	391.02	6	652.86	6	914.76	6	1,176.97	6	1,439.54	6	1,702.11	6	1,964.68	6	2,227.25	6	2,489.81
1/4	134.94	1/4	396.44	1/4	658.33	1/4	920.21	1/4	1,182.44	1/4	1,445.01	1/4	1,707.58	1/4	1,970.15	1/4	2,232.72	1/4	2,495.28
1/2	140.38	1/2	401.86	1/2	663.80	1/2	925.66	1/2	1,187.91	1/2	1,450.48	1/2	1,713.05	1/2	1,975.62	1/2	2,238.19	1/2	2,500.75
3/4	145.83	3/4	407.27	3/4	669.27	3/4	931.11	3/4	1,193.38	3/4	1,455.95	3/4	1,718.52	3/4	1,981.09	3/4	2,243.66	3/4	2,506.23
7	151.27	7	412.69	7	674.74	7	936.56	7	1,198.85	7	1,461.42	7	1,723.99	7	1,986.56	7	2,249.13	7	2,511.70
1/4	156.72	1/4	418.11	1/4	680.21	1/4	942.01	1/4	1,204.32	1/4	1,466.89	1/4	1,729.46	1/4	1,992.03	1/4	2,254.60	1/4	2,517.17
1/2	162.18	1/2	423.53	1/2	685.68	1/2	947.46	1/2	1,209.79	1/2	1,472.36	1/2	1,734.93	1/2	1,997.50	1/2	2,260.07	1/2	2,522.64
3/4	167.63	3/4	428.94	3/4	691.14	3/4	952.91	3/4	1,215.26	3/4	1,477.83	3/4	1,740.40	3/4	2,002.97	3/4	2,265.54	3/4	2,528.11
8	173.08	8	434.36	8	696.61	8	958.36	8	1,220.73	8	1,483.30	8	1,745.87	8	2,008.44	8	2,271.01	8	2,533.58
1/4	178.54	1/4	439.78	1/4	702.08	1/4	963.81	1/4	1,226.20	1/4	1,488.77	1/4	1,751.34	1/4	2,013.91	1/4	2,276.48	1/4	2,539.05
1/2	183.99	1/2	445.20	1/2	707.55	1/2	969.26	1/2	1,231.67	1/2	1,494.24	1/2	1,756.81	1/2	2,019.38	1/2	2,281.95	1/2	2,544.52
3/4	189.45	3/4	450.61	3/4	713.01	3/4	974.71	3/4	1,237.14	3/4	1,499.71	3/4	1,762.28	3/4	2,024.85	3/4	2,287.42	3/4	2,549.99
9	194.90	9	456.03	9	718.48	9	980.16	9	1,242.61	9	1,505.18	9	1,767.75	9	2,030.32	9	2,292.89	9	2,555.46
1/4	200.36	1/4	461.48	1/4	723.95	1/4	985.61	1/4	1,248.08	1/4	1,510.65	1/4	1,773.22	1/4	2,035.79	1/4	2,298.36	1/4	2,560.93
1/2	205.82	1/2	466.92	1/2	729.42	1/2	991.06	1/2	1,253.55	1/2	1,516.12	1/2	1,778.69	1/2	2,041.26	1/2	2,303.83	1/2	2,566.40
3/4	211.27	3/4	472.37	3/4	734.88	3/4	996.51	3/4	1,259.02	3/4	1,521.59	3/4	1,784.16	3/4	2,046.73	3/4	2,309.30	3/4	2,571.87
10	216.73	10	477.81	10	740.35	10	1,001.96	10	1,264.49	10	1,527.06	10	1,789.63	10	2,052.20	10	2,314.77	10	2,577.34
1/4	222.19	1/4	483.28	1/4	745.81	1/4	1,007.42	1/4	1,269.96	1/4	1,532.53	1/4	1,795.10	1/4	2,057.67	1/4	2,320.24	1/4	2,582.81
1/2	227.64	1/2	488.75	1/2	751.26	1/2	1,012.88	1/2	1,275.43	1/2	1,538.00	1/2	1,800.57	1/2	2,063.14	1/2	2,325.71	1/2	2,588.28
3/4	233.10	3/4	494.22	3/4	756.72	3/4	1,018.34	3/4	1,280.90	3/4	1,543.47	3/4	1,806.04	3/4	2,068.61	3/4	2,331.18	3/4	2,593.75
11	238.55	11	499.69	11	762.17	11	1,023.80	11	1,286.37	11	1,548.94	11	1,811.51	11	2,074.08	11	2,336.65	11	2,599.22
1/4	244.01	1/4	505.16	1/4	767.62	1/4	1,029.27	1/4	1,291.84	1/4	1,554.41	1/4	1,816.98	1/4	2,079.55	1/4	2,342.12	1/4	2,604.69
1/2	249.46	1/2	510.63	1/2	773.07	1/2	1,034.74	1/2	1,297.31	1/2	1,559.88	1/2	1,822.45	1/2	2,085.02	1/2	2,347.59	1/2	2,610.16
3/4	254.92	3/4	516.10	3/4	778.52	3/4	1,040.21	3/4	1,302.78	3/4	1,565.35	3/4	1,827.92	3/4	2,090.49	3/4	2,353.06	3/4	2,615.63

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 253T"

3 PORT INNAGE TABLE

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

GAUGE HEIGHT 14'-08 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	2,621.10	0	2,883.67	0	3,146.24	0	3,408.81	0	3,671.42	0		0		0		0		0	
1/4	2,626.57	1/4	2,889.14	1/4	3,151.71	1/4	3,414.28	1/4	3,676.84	1/4		1/4		1/4		1/4		1/4	
1/2	2,632.04	1/2	2,894.61	1/2	3,157.18	1/2	3,419.75	1/2	3,682.25	1/2		1/2		1/2		1/2		1/2	
3/4	2,637.51	3/4	2,900.08	3/4	3,162.65	3/4	3,425.22	3/4	3,687.67	3/4		3/4		3/4		3/4		3/4	
1	2,642.98	1	2,905.55	1	3,168.12	1	3,430.69	1	3,693.09	1		1		1		1		1	
1/4	2,648.45	1/4	2,911.02	1/4	3,173.59	1/4	3,436.16	1/4	3,697.79	1/4		1/4		1/4		1/4		1/4	
1/2	2,653.92	1/2	2,916.49	1/2	3,179.06	1/2	3,441.63	1/2	3,702.50	1/2		1/2		1/2		1/2		1/2	
3/4	2,659.39	3/4	2,921.96	3/4	3,184.53	3/4	3,447.11	3/4	3,707.20	3/4		3/4		3/4		3/4		3/4	
2	2,664.86	2	2,927.43	2	3,190.00	2	3,452.58	2	3,711.91	2		2		2		2		2	
1/4	2,670.33	1/4	2,932.90	1/4	3,195.47	1/4	3,458.05	1/4	3,715.74	1/4		1/4		1/4		1/4		1/4	
1/2	2,675.80	1/2	2,938.37	1/2	3,200.94	1/2	3,463.52	1/2	3,719.56	1/2		1/2		1/2		1/2		1/2	
3/4	2,681.27	3/4	2,943.84	3/4	3,206.41	3/4	3,468.99	3/4	3,723.39	3/4		3/4		3/4		3/4		3/4	
3	2,686.74	3	2,949.31	3	3,211.88	3	3,474.46	3	3,727.22	3		3		3		3		3	
1/4	2,692.21	1/4	2,954.78	1/4	3,217.35	1/4	3,479.93	1/4	3,730.17	1/4		1/4		1/4		1/4		1/4	
1/2	2,697.68	1/2	2,960.25	1/2	3,222.82	1/2	3,485.40	1/2	3,733.13	1/2		1/2		1/2		1/2		1/2	
3/4	2,703.15	3/4	2,965.72	3/4	3,228.29	3/4	3,490.87	3/4	3,736.08	3/4		3/4		3/4		3/4		3/4	
4	2,708.62	4	2,971.19	4	3,233.76	4	3,496.34	4	3,739.04	4		4		4		4		4	
1/4	2,714.09	1/4	2,976.66	1/4	3,239.23	1/4	3,501.81	1/4	3,741.12	1/4		1/4		1/4		1/4		1/4	
1/2	2,719.56	1/2	2,982.13	1/2	3,244.70	1/2	3,507.28	1/2	3,743.19	1/2		1/2		1/2		1/2		1/2	
3/4	2,725.03	3/4	2,987.60	3/4	3,250.17	3/4	3,512.76	3/4	3,745.27	3/4		3/4		3/4		3/4		3/4	
5	2,730.50	5	2,993.07	5	3,255.64	5	3,518.23	5	3,747.35	5		5		5		5		5	
1/4	2,735.97	1/4	2,998.54	1/4	3,261.11	1/4	3,523.70	1/4	3,748.55	1/4		1/4		1/4		1/4		1/4	
1/2	2,741.44	1/2	3,004.01	1/2	3,266.58	1/2	3,529.17	1/2	3,749.75	1/2		1/2		1/2		1/2		1/2	
3/4	2,746.91	3/4	3,009.48	3/4	3,272.05	3/4	3,534.64	3/4	3,750.96	3/4		3/4		3/4		3/4		3/4	
6	2,752.38	6	3,014.95	6	3,277.52	6	3,540.11	6	3,752.16	6		6		6		6		6	
1/4	2,757.85	1/4	3,020.42	1/4	3,282.99	1/4	3,545.58	1/4	3,752.60	1/4		1/4		1/4		1/4		1/4	
1/2	2,763.32	1/2	3,025.89	1/2	3,288.46	1/2	3,551.05	1/2	3,753.03	1/2		1/2		1/2		1/2		1/2	
3/4	2,768.80	3/4	3,031.36	3/4	3,293.93	3/4	3,556.53	3/4	3,753.47	3/4		3/4		3/4		3/4		3/4	
7	2,774.27	7	3,036.83	7	3,299.40	7	3,562.00	7		7		7		7		7		7	
1/4	2,779.74	1/4	3,042.30	1/4	3,304.87	1/4	3,567.47	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,785.21	1/2	3,047.77	1/2	3,310.34	1/2	3,572.94	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,790.68	3/4	3,053.25	3/4	3,315.82	3/4	3,578.41	3/4		3/4		3/4		3/4		3/4		3/4	
8	2,796.15	8	3,058.72	8	3,321.29	8	3,583.88	8		8		8		8		8		8	
1/4	2,801.62	1/4	3,064.19	1/4	3,326.76	1/4	3,589.35	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,807.09	1/2	3,069.66	1/2	3,332.23	1/2	3,594.82	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,812.56	3/4	3,075.13	3/4	3,337.70	3/4	3,600.30	3/4		3/4		3/4		3/4		3/4		3/4	
9	2,818.03	9	3,080.60	9	3,343.17	9	3,605.77	9		9		9		9		9		9	
1/4	2,823.50	1/4	3,086.07	1/4	3,348.64	1/4	3,611.24	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,828.97	1/2	3,091.54	1/2	3,354.11	1/2	3,616.71	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,834.44	3/4	3,097.01	3/4	3,359.58	3/4	3,622.18	3/4		3/4		3/4		3/4		3/4		3/4	
10	2,839.91	10	3,102.48	10	3,365.05	10	3,627.65	10		10		10		10		10		10	
1/4	2,845.38	1/4	3,107.95	1/4	3,370.52	1/4	3,633.12	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,850.85	1/2	3,113.42	1/2	3,375.99	1/2	3,638.59	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,856.32	3/4	3,118.89	3/4	3,381.46	3/4	3,644.07	3/4		3/4		3/4		3/4		3/4		3/4	
11	2,861.79	11	3,124.36	11	3,386.93	11	3,649.54	11		11		11		11		11		11	
1/4	2,867.26	1/4	3,129.83	1/4	3,392.40	1/4	3,655.01	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,872.73	1/2	3,135.30	1/2	3,397.87	1/2	3,660.48	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,878.20	3/4	3,140.77	3/4	3,403.34	3/4	3,665.95	3/4		3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 05/16/2006 ITS
DECK MEASUREMENTS: 06/13/2011 SW
REPRINTED: 06/13/2011 SW

CANCELS AND SUPERCEDES
ALL PRIOR TO 06/2011

PRECISION MEASUREMENT
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<http://www.pmacorp.net>



BARGE "WEB 253T"

3 STBD 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	260.00	0	520.82	0	782.92	0	1,044.73	0	1,306.92	0	1,569.12	0	1,831.31	0	2,093.51	0	2,355.70
1/4	12.14	1/4	265.45	1/4	526.28	1/4	788.38	1/4	1,050.19	1/4	1,312.38	1/4	1,574.58	1/4	1,836.77	1/4	2,098.97	1/4	2,361.16
1/2	15.67	1/2	270.89	1/2	531.75	1/2	793.83	1/2	1,056.66	1/2	1,317.85	1/2	1,580.05	1/2	1,842.24	1/2	2,104.44	1/2	2,366.63
3/4	19.19	3/4	276.34	3/4	537.21	3/4	799.29	3/4	1,061.12	3/4	1,323.31	3/4	1,585.51	3/4	1,847.70	3/4	2,109.90	3/4	2,372.09
1	22.72	1	281.78	1	542.67	1	804.74	1	1,066.58	1	1,328.77	1	1,590.97	1	1,853.16	1	2,115.36	1	2,377.55
1/4	27.80	1/4	287.23	1/4	548.13	1/4	810.19	1/4	1,072.04	1/4	1,334.23	1/4	1,596.43	1/4	1,858.62	1/4	2,120.82	1/4	2,383.01
1/2	32.89	1/2	292.68	1/2	553.60	1/2	815.65	1/2	1,077.51	1/2	1,339.70	1/2	1,601.90	1/2	1,864.09	1/2	2,126.29	1/2	2,388.48
3/4	37.97	3/4	298.12	3/4	559.06	3/4	821.10	3/4	1,082.97	3/4	1,345.16	3/4	1,607.36	3/4	1,869.55	3/4	2,131.75	3/4	2,393.94
2	43.05	2	303.57	2	564.52	2	826.55	2	1,088.43	2	1,350.62	2	1,612.82	2	1,875.01	2	2,137.21	2	2,399.40
1/4	48.36	1/4	309.02	1/4	569.98	1/4	832.00	1/4	1,093.89	1/4	1,356.08	1/4	1,618.28	1/4	1,880.47	1/4	2,142.67	1/4	2,404.86
1/2	53.67	1/2	314.47	1/2	575.45	1/2	837.46	1/2	1,099.36	1/2	1,361.55	1/2	1,623.75	1/2	1,885.94	1/2	2,148.14	1/2	2,410.33
3/4	58.98	3/4	319.91	3/4	580.91	3/4	842.91	3/4	1,104.82	3/4	1,367.01	3/4	1,629.21	3/4	1,891.40	3/4	2,153.60	3/4	2,415.79
3	64.29	3	325.36	3	586.37	3	848.36	3	1,110.28	3	1,372.47	3	1,634.67	3	1,896.86	3	2,159.06	3	2,421.25
1/4	69.67	1/4	330.81	1/4	591.83	1/4	853.81	1/4	1,115.74	1/4	1,377.93	1/4	1,640.13	1/4	1,902.32	1/4	2,164.52	1/4	2,426.71
1/2	75.04	1/2	336.26	1/2	597.30	1/2	859.27	1/2	1,121.21	1/2	1,383.40	1/2	1,645.60	1/2	1,907.79	1/2	2,169.99	1/2	2,432.18
3/4	80.42	3/4	341.70	3/4	602.76	3/4	864.72	3/4	1,126.67	3/4	1,388.86	3/4	1,651.06	3/4	1,913.25	3/4	2,175.45	3/4	2,437.64
4	85.79	4	347.15	4	608.22	4	870.17	4	1,132.13	4	1,394.32	4	1,656.52	4	1,918.71	4	2,180.91	4	2,443.10
1/4	91.23	1/4	352.57	1/4	613.68	1/4	875.63	1/4	1,137.59	1/4	1,399.78	1/4	1,661.98	1/4	1,924.17	1/4	2,186.37	1/4	2,448.56
1/2	96.67	1/2	357.99	1/2	619.15	1/2	881.08	1/2	1,143.06	1/2	1,405.25	1/2	1,667.45	1/2	1,929.64	1/2	2,191.84	1/2	2,454.03
3/4	102.11	3/4	363.40	3/4	624.61	3/4	886.54	3/4	1,148.52	3/4	1,410.71	3/4	1,672.91	3/4	1,935.10	3/4	2,197.30	3/4	2,459.49
5	107.55	5	368.82	5	630.07	5	891.99	5	1,153.98	5	1,416.17	5	1,678.37	5	1,940.56	5	2,202.76	5	2,464.95
1/4	112.99	1/4	374.23	1/4	635.53	1/4	897.44	1/4	1,159.44	1/4	1,421.63	1/4	1,683.83	1/4	1,946.02	1/4	2,208.22	1/4	2,470.41
1/2	118.43	1/2	379.64	1/2	641.00	1/2	902.90	1/2	1,164.91	1/2	1,427.10	1/2	1,689.30	1/2	1,951.49	1/2	2,213.69	1/2	2,475.88
3/4	123.86	3/4	385.05	3/4	646.46	3/4	908.35	3/4	1,170.37	3/4	1,432.56	3/4	1,694.76	3/4	1,956.95	3/4	2,219.15	3/4	2,481.34
6	129.30	6	390.46	6	651.92	6	913.80	6	1,175.83	6	1,438.02	6	1,700.22	6	1,962.41	6	2,224.61	6	2,486.80
1/4	134.74	1/4	395.87	1/4	657.38	1/4	919.25	1/4	1,181.29	1/4	1,443.48	1/4	1,705.68	1/4	1,967.87	1/4	2,230.07	1/4	2,492.26
1/2	140.18	1/2	401.28	1/2	662.84	1/2	924.71	1/2	1,186.76	1/2	1,448.95	1/2	1,711.15	1/2	1,973.34	1/2	2,235.54	1/2	2,497.73
3/4	145.61	3/4	406.69	3/4	668.31	3/4	930.16	3/4	1,192.22	3/4	1,454.41	3/4	1,716.61	3/4	1,978.80	3/4	2,241.00	3/4	2,503.19
7	151.05	7	412.10	7	673.77	7	935.61	7	1,197.68	7	1,459.87	7	1,722.07	7	1,984.26	7	2,246.46	7	2,508.65
1/4	156.50	1/4	417.51	1/4	679.23	1/4	941.06	1/4	1,203.14	1/4	1,465.33	1/4	1,727.53	1/4	1,989.72	1/4	2,251.92	1/4	2,514.11
1/2	161.94	1/2	422.92	1/2	684.69	1/2	946.52	1/2	1,208.60	1/2	1,470.80	1/2	1,733.00	1/2	1,995.19	1/2	2,257.39	1/2	2,519.58
3/4	167.39	3/4	428.33	3/4	690.16	3/4	951.97	3/4	1,214.06	3/4	1,476.26	3/4	1,738.46	3/4	2,000.65	3/4	2,262.85	3/4	2,525.04
8	172.83	8	433.74	8	695.62	8	957.42	8	1,219.52	8	1,481.72	8	1,743.92	8	2,006.11	8	2,268.31	8	2,530.50
1/4	178.28	1/4	439.15	1/4	701.08	1/4	962.88	1/4	1,224.98	1/4	1,487.18	1/4	1,749.38	1/4	2,011.57	1/4	2,273.77	1/4	2,535.96
1/2	183.73	1/2	444.56	1/2	706.53	1/2	968.33	1/2	1,230.45	1/2	1,492.65	1/2	1,754.84	1/2	2,017.04	1/2	2,279.24	1/2	2,541.43
3/4	189.17	3/4	449.97	3/4	711.99	3/4	973.79	3/4	1,235.91	3/4	1,498.11	3/4	1,760.30	3/4	2,022.50	3/4	2,284.70	3/4	2,546.89
9	194.62	9	455.38	9	717.45	9	979.24	9	1,241.37	9	1,503.57	9	1,765.76	9	2,027.96	9	2,290.16	9	2,552.35
1/4	200.07	1/4	460.82	1/4	722.91	1/4	984.69	1/4	1,246.83	1/4	1,509.03	1/4	1,771.22	1/4	2,033.42	1/4	2,295.62	1/4	2,557.81
1/2	205.52	1/2	466.25	1/2	728.37	1/2	990.15	1/2	1,252.30	1/2	1,514.50	1/2	1,776.69	1/2	2,038.89	1/2	2,301.08	1/2	2,563.28
3/4	210.97	3/4	471.69	3/4	733.83	3/4	995.60	3/4	1,257.76	3/4	1,519.96	3/4	1,782.15	3/4	2,044.35	3/4	2,306.54	3/4	2,568.74
10	216.42	10	477.12	10	739.29	10	1,001.05	10	1,263.22	10	1,525.42	10	1,787.61	10	2,049.81	10	2,312.00	10	2,574.20
1/4	221.87	1/4	482.58	1/4	744.74	1/4	1,006.51	1/4	1,268.68	1/4	1,530.88	1/4	1,793.07	1/4	2,055.27	1/4	2,317.46	1/4	2,579.66
1/2	227.32	1/2	488.05	1/2	750.20	1/2	1,011.97	1/2	1,274.15	1/2	1,536.35	1/2	1,798.54	1/2	2,060.74	1/2	2,322.93	1/2	2,585.13
3/4	232.76	3/4	493.51	3/4	755.66	3/4	1,017.42	3/4	1,279.61	3/4	1,541.81	3/4	1,804.00	3/4	2,066.20	3/4	2,328.39	3/4	2,590.59
11	238.21	11	498.97	11	761.11	11	1,022.88	11	1,285.07	11	1,547.27	11	1,809.46	11	2,071.66	11	2,333.85	11	2,596.05
1/4	243.66	1/4	504.43	1/4	766.56	1/4	1,028.34	1/4	1,290.53	1/4	1,552.73	1/4	1,814.92	1/4	2,077.12	1/4	2,339.31	1/4	2,601.51
1/2	249.11	1/2	509.90	1/2	772.02	1/2	1,033.81	1/2	1,296.00	1/2	1,558.20	1/2	1,820.39	1/2	2,082.59	1/2	2,344.78	1/2	2,606.98
3/4	254.55	3/4	515.36	3/4	777.47	3/4	1,039.27	3/4	1,301.46	3/4	1,563.66	3/4	1,825.85	3/4	2,088.05	3/4	2,350.24	3/4	2,612.44

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 253T"

3 STBD 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	15 FT.	IN	16 FT.	IN	17 FT.	IN	18 FT.	IN	19 FT.
0	2,617.90	0	2,880.09	0	3,142.29	0	3,404.48	0	3,666.72	0		0		0		0		0	
1/4	2,623.36	1/4	2,885.55	1/4	3,147.75	1/4	3,409.95	1/4	3,672.19	1/4		1/4		1/4		1/4		1/4	
1/2	2,628.83	1/2	2,891.02	1/2	3,153.22	1/2	3,415.41	1/2	3,677.65	1/2		1/2		1/2		1/2		1/2	
3/4	2,634.29	3/4	2,896.48	3/4	3,158.68	3/4	3,420.88	3/4	3,683.12	3/4		3/4		3/4		3/4		3/4	
1	2,639.75	1	2,901.94	1	3,164.14	1	3,426.34	1	3,688.58	1		1		1		1		1	
1/4	2,645.21	1/4	2,907.40	1/4	3,169.60	1/4	3,431.80	1/4	3,693.47	1/4		1/4		1/4		1/4		1/4	
1/2	2,650.68	1/2	2,912.87	1/2	3,175.07	1/2	3,437.27	1/2	3,698.37	1/2		1/2		1/2		1/2		1/2	
3/4	2,656.14	3/4	2,918.33	3/4	3,180.53	3/4	3,442.73	3/4	3,703.26	3/4		3/4		3/4		3/4		3/4	
2	2,661.60	2	2,923.79	2	3,185.99	2	3,448.19	2	3,708.15	2		2		2		2		2	
1/4	2,667.06	1/4	2,929.25	1/4	3,191.45	1/4	3,453.65	1/4	3,712.14	1/4		1/4		1/4		1/4		1/4	
1/2	2,672.53	1/2	2,934.72	1/2	3,196.92	1/2	3,459.12	1/2	3,716.12	1/2		1/2		1/2		1/2		1/2	
3/4	2,677.99	3/4	2,940.18	3/4	3,202.38	3/4	3,464.58	3/4	3,720.11	3/4		3/4		3/4		3/4		3/4	
3	2,683.45	3	2,945.64	3	3,207.84	3	3,470.04	3	3,724.09	3		3		3		3		3	
1/4	2,688.91	1/4	2,951.10	1/4	3,213.30	1/4	3,475.51	1/4	3,727.16	1/4		1/4		1/4		1/4		1/4	
1/2	2,694.38	1/2	2,956.57	1/2	3,218.77	1/2	3,480.97	1/2	3,730.24	1/2		1/2		1/2		1/2		1/2	
3/4	2,699.84	3/4	2,962.03	3/4	3,224.23	3/4	3,486.44	3/4	3,733.31	3/4		3/4		3/4		3/4		3/4	
4	2,705.30	4	2,967.49	4	3,229.69	4	3,491.90	4	3,736.38	4		4		4		4		4	
1/4	2,710.76	1/4	2,972.95	1/4	3,235.15	1/4	3,497.36	1/4	3,738.54	1/4		1/4		1/4		1/4		1/4	
1/2	2,716.23	1/2	2,978.42	1/2	3,240.62	1/2	3,502.83	1/2	3,740.70	1/2		1/2		1/2		1/2		1/2	
3/4	2,721.69	3/4	2,983.88	3/4	3,246.08	3/4	3,508.29	3/4	3,742.86	3/4		3/4		3/4		3/4		3/4	
5	2,727.15	5	2,989.34	5	3,251.54	5	3,513.75	5	3,745.02	5		5		5		5		5	
1/4	2,732.61	1/4	2,994.80	1/4	3,257.00	1/4	3,519.21	1/4	3,746.27	1/4		1/4		1/4		1/4		1/4	
1/2	2,738.08	1/2	3,000.27	1/2	3,262.47	1/2	3,524.68	1/2	3,747.53	1/2		1/2		1/2		1/2		1/2	
3/4	2,743.54	3/4	3,005.73	3/4	3,267.93	3/4	3,530.14	3/4	3,748.78	3/4		3/4		3/4		3/4		3/4	
6	2,749.00	6	3,011.19	6	3,273.39	6	3,535.60	6	3,750.03	6		6		6		6		6	
1/4	2,754.46	1/4	3,016.65	1/4	3,278.85	1/4	3,541.07	1/4	3,750.48	1/4		1/4		1/4		1/4		1/4	
1/2	2,759.93	1/2	3,022.12	1/2	3,284.32	1/2	3,546.53	1/2	3,750.94	1/2		1/2		1/2		1/2		1/2	
3/4	2,765.39	3/4	3,027.58	3/4	3,289.78	3/4	3,552.00	3/4	3,751.39	3/4		3/4		3/4		3/4		3/4	
7	2,770.85	7	3,033.04	7	3,295.24	7	3,557.46	7		7		7		7		7		7	
1/4	2,776.31	1/4	3,038.50	1/4	3,300.70	1/4	3,562.92	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,781.78	1/2	3,043.97	1/2	3,306.17	1/2	3,568.39	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,787.24	3/4	3,049.43	3/4	3,311.63	3/4	3,573.85	3/4		3/4		3/4		3/4		3/4		3/4	
8	2,792.70	8	3,054.89	8	3,317.09	8	3,579.31	8		8		8		8		8		8	
1/4	2,798.16	1/4	3,060.35	1/4	3,322.55	1/4	3,584.77	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,803.63	1/2	3,065.82	1/2	3,328.02	1/2	3,590.24	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,809.09	3/4	3,071.28	3/4	3,333.48	3/4	3,595.70	3/4		3/4		3/4		3/4		3/4		3/4	
9	2,814.55	9	3,076.74	9	3,338.94	9	3,601.16	9		9		9		9		9		9	
1/4	2,820.01	1/4	3,082.20	1/4	3,344.40	1/4	3,606.63	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,825.48	1/2	3,087.67	1/2	3,349.87	1/2	3,612.09	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,830.94	3/4	3,093.13	3/4	3,355.33	3/4	3,617.56	3/4		3/4		3/4		3/4		3/4		3/4	
10	2,836.40	10	3,098.59	10	3,360.79	10	3,623.02	10		10		10		10		10		10	
1/4	2,841.86	1/4	3,104.05	1/4	3,366.25	1/4	3,628.48	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,847.32	1/2	3,109.52	1/2	3,371.72	1/2	3,633.95	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,852.78	3/4	3,114.98	3/4	3,377.18	3/4	3,639.41	3/4		3/4		3/4		3/4		3/4		3/4	
11	2,858.24	11	3,120.44	11	3,382.64	11	3,644.87	11		11		11		11		11		11	
1/4	2,863.70	1/4	3,125.90	1/4	3,388.10	1/4	3,650.33	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,869.17	1/2	3,131.37	1/2	3,393.56	1/2	3,655.80	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,874.63	3/4	3,136.83	3/4	3,399.02	3/4	3,661.26	3/4		3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 05/16/2006 ITS
DECK MEASUREMENTS: 06/13/2011 SW
REPRINTED: 06/13/2011 SW

CANCELS AND SUPERCEDES
ALL PRIOR TO 06/2011

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



BARGE "WEB 253T"

4 CENTER INNAGE TABLE

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

GAUGE HEIGHT 14'-11 5/8"

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	1.26	0	457.21	0	981.40	0	1,507.63	0	2,033.22	0	2,559.28	0	3,084.78	0	3,610.99	0	4,136.53	0	4,661.69
1/4	3.08	1/4	468.15	1/4	992.37	1/4	1,518.58	1/4	2,044.19	1/4	2,570.20	1/4	3,095.75	1/4	3,621.94	1/4	4,147.48	1/4	4,672.63
1/2	4.91	1/2	479.09	1/2	1,003.34	1/2	1,529.52	1/2	2,055.15	1/2	2,581.12	1/2	3,106.71	1/2	3,632.89	1/2	4,158.43	1/2	4,683.57
3/4	6.73	3/4	490.03	3/4	1,014.30	3/4	1,540.47	3/4	2,066.12	3/4	2,592.04	3/4	3,117.68	3/4	3,643.83	3/4	4,169.37	3/4	4,694.51
1	8.55	1	500.97	1	1,025.27	1	1,551.41	1	2,077.08	1	2,602.96	1	3,128.64	1	3,654.78	1	4,180.32	1	4,705.45
1/4	13.96	1/4	511.91	1/4	1,036.24	1/4	1,562.36	1/4	2,088.05	1/4	2,613.88	1/4	3,139.61	1/4	3,665.73	1/4	4,191.27	1/4	4,716.37
1/2	19.38	1/2	522.85	1/2	1,047.21	1/2	1,573.31	1/2	2,099.02	1/2	2,624.80	1/2	3,150.58	1/2	3,676.68	1/2	4,202.22	1/2	4,727.29
3/4	24.79	3/4	533.79	3/4	1,058.17	3/4	1,584.26	3/4	2,109.98	3/4	2,635.72	3/4	3,161.54	3/4	3,687.63	3/4	4,213.17	3/4	4,738.21
2	30.20	2	544.73	2	1,069.14	2	1,595.21	2	2,120.95	2	2,646.64	2	3,172.51	2	3,698.58	2	4,224.12	2	4,749.13
1/4	39.06	1/4	555.70	1/4	1,080.11	1/4	1,606.16	1/4	2,131.92	1/4	2,657.57	1/4	3,183.48	1/4	3,709.53	1/4	4,235.07	1/4	4,760.05
1/2	47.92	1/2	566.67	1/2	1,091.08	1/2	1,617.11	1/2	2,142.89	1/2	2,668.49	1/2	3,194.44	1/2	3,720.48	1/2	4,246.02	1/2	4,770.98
3/4	56.77	3/4	577.63	3/4	1,102.04	3/4	1,628.06	3/4	2,153.85	3/4	2,679.42	3/4	3,205.41	3/4	3,731.42	3/4	4,256.96	3/4	4,781.90
3	65.63	3	588.60	3	1,113.01	3	1,639.01	3	2,164.82	3	2,690.34	3	3,216.37	3	3,742.37	3	4,267.91	3	4,792.82
1/4	76.32	1/4	599.57	1/4	1,123.97	1/4	1,649.96	1/4	2,175.79	1/4	2,701.28	1/4	3,227.34	1/4	3,753.32	1/4	4,278.86	1/4	4,803.74
1/2	87.01	1/2	610.54	1/2	1,134.94	1/2	1,660.91	1/2	2,186.76	1/2	2,712.22	1/2	3,238.31	1/2	3,764.27	1/2	4,289.81	1/2	4,814.67
3/4	97.70	3/4	621.50	3/4	1,145.90	3/4	1,671.86	3/4	2,197.72	3/4	2,723.15	3/4	3,249.27	3/4	3,775.22	3/4	4,300.76	3/4	4,825.59
4	108.39	4	632.47	4	1,156.86	4	1,682.81	4	2,208.69	4	2,734.09	4	3,260.24	4	3,786.17	4	4,311.71	4	4,836.51
1/4	119.08	1/4	643.44	1/4	1,167.82	1/4	1,693.76	1/4	2,219.66	1/4	2,745.05	1/4	3,271.21	1/4	3,797.12	1/4	4,322.66	1/4	4,847.43
1/2	129.77	1/2	654.41	1/2	1,178.79	1/2	1,704.71	1/2	2,230.63	1/2	2,756.00	1/2	3,282.17	1/2	3,808.07	1/2	4,333.61	1/2	4,858.35
3/4	140.45	3/4	665.37	3/4	1,189.75	3/4	1,715.66	3/4	2,241.59	3/4	2,766.96	3/4	3,293.14	3/4	3,819.01	3/4	4,344.55	3/4	4,869.27
5	151.14	5	676.34	5	1,200.71	5	1,726.61	5	2,252.56	5	2,777.91	5	3,304.10	5	3,829.96	5	4,355.50	5	4,880.19
1/4	162.06	1/4	687.29	1/4	1,211.68	1/4	1,737.56	1/4	2,263.53	1/4	2,788.87	1/4	3,315.07	1/4	3,840.91	1/4	4,366.43	1/4	4,891.11
1/2	172.99	1/2	698.23	1/2	1,222.64	1/2	1,748.51	1/2	2,274.50	1/2	2,799.82	1/2	3,326.04	1/2	3,851.86	1/2	4,377.36	1/2	4,902.04
3/4	183.91	3/4	709.18	3/4	1,233.61	3/4	1,759.46	3/4	2,285.46	3/4	2,810.78	3/4	3,337.00	3/4	3,862.81	3/4	4,388.28	3/4	4,912.96
6	194.83	6	720.12	6	1,244.57	6	1,770.41	6	2,296.43	6	2,821.73	6	3,347.97	6	3,873.76	6	4,399.21	6	4,923.88
1/4	205.75	1/4	730.99	1/4	1,255.53	1/4	1,781.36	1/4	2,307.40	1/4	2,832.69	1/4	3,358.94	1/4	3,884.71	1/4	4,410.14	1/4	4,934.80
1/2	216.68	1/2	741.86	1/2	1,266.50	1/2	1,792.31	1/2	2,318.37	1/2	2,843.65	1/2	3,369.90	1/2	3,895.66	1/2	4,421.06	1/2	4,945.72
3/4	227.60	3/4	752.73	3/4	1,277.46	3/4	1,803.26	3/4	2,329.33	3/4	2,854.61	3/4	3,380.87	3/4	3,906.60	3/4	4,431.99	3/4	4,956.64
7	238.52	7	763.60	7	1,288.42	7	1,814.21	7	2,340.30	7	2,865.57	7	3,391.83	7	3,917.55	7	4,442.91	7	4,967.56
1/4	249.45	1/4	774.47	1/4	1,299.38	1/4	1,825.16	1/4	2,351.27	1/4	2,876.53	1/4	3,402.80	1/4	3,928.50	1/4	4,453.84	1/4	4,978.48
1/2	260.37	1/2	785.34	1/2	1,310.35	1/2	1,836.11	1/2	2,362.24	1/2	2,887.49	1/2	3,413.77	1/2	3,939.45	1/2	4,464.76	1/2	4,989.41
3/4	271.30	3/4	796.21	3/4	1,321.31	3/4	1,847.06	3/4	2,373.20	3/4	2,898.44	3/4	3,424.73	3/4	3,950.40	3/4	4,475.69	3/4	5,000.33
8	282.22	8	807.08	8	1,332.27	8	1,858.01	8	2,384.17	8	2,909.40	8	3,435.70	8	3,961.35	8	4,486.61	8	5,011.25
1/4	293.14	1/4	817.95	1/4	1,343.23	1/4	1,868.96	1/4	2,395.14	1/4	2,920.36	1/4	3,446.66	1/4	3,972.30	1/4	4,497.54	1/4	5,022.17
1/2	304.07	1/2	828.82	1/2	1,354.19	1/2	1,879.91	1/2	2,406.11	1/2	2,931.32	1/2	3,457.63	1/2	3,983.25	1/2	4,508.47	1/2	5,033.10
3/4	314.99	3/4	839.69	3/4	1,365.14	3/4	1,890.86	3/4	2,417.07	3/4	2,942.28	3/4	3,468.59	3/4	3,994.19	3/4	4,519.39	3/4	5,044.02
9	325.91	9	850.56	9	1,376.10	9	1,901.81	9	2,428.04	9	2,953.24	9	3,479.55	9	4,005.14	9	4,530.32	9	5,054.94
1/4	336.85	1/4	861.43	1/4	1,387.06	1/4	1,912.76	1/4	2,438.99	1/4	2,964.20	1/4	3,490.51	1/4	4,016.09	1/4	4,541.25	1/4	5,065.86
1/2	347.80	1/2	872.30	1/2	1,398.02	1/2	1,923.71	1/2	2,449.94	1/2	2,975.17	1/2	3,501.48	1/2	4,027.04	1/2	4,552.17	1/2	5,076.78
3/4	358.74	3/4	883.17	3/4	1,408.98	3/4	1,934.66	3/4	2,460.89	3/4	2,986.13	3/4	3,512.44	3/4	4,037.99	3/4	4,563.10	3/4	5,087.70
10	369.68	10	894.04	10	1,419.94	10	1,945.61	10	2,471.84	10	2,997.09	10	3,523.40	10	4,048.94	10	4,574.02	10	5,098.62
1/4	380.62	1/4	904.91	1/4	1,430.90	1/4	1,956.56	1/4	2,482.77	1/4	3,008.05	1/4	3,534.35	1/4	4,059.89	1/4	4,584.98	1/4	5,109.54
1/2	391.57	1/2	915.78	1/2	1,441.87	1/2	1,967.51	1/2	2,493.70	1/2	3,019.01	1/2	3,545.30	1/2	4,070.84	1/2	4,595.94	1/2	5,120.47
3/4	402.51	3/4	926.65	3/4	1,452.83	3/4	1,978.46	3/4	2,504.63	3/4	3,029.97	3/4	3,556.24	3/4	4,081.78	3/4	4,606.89	3/4	5,131.39
11	413.45	11	937.52	11	1,463.79	11	1,989.41	11	2,515.56	11	3,040.93	11	3,567.19	11	4,092.73	11	4,617.85	11	5,142.31
1/4	424.39	1/4	948.49	1/4	1,474.75	1/4	2,000.36	1/4	2,526.49	1/4	3,051.89	1/4	3,578.14	1/4	4,103.68	1/4	4,628.81	1/4	5,153.23
1/2	435.33	1/2	959.46	1/2	1,485.71	1/2	2,011.32	1/2	2,537.42	1/2	3,062.86	1/2	3,589.09	1/2	4,114.63	1/2	4,639.77	1/2	5,164.16
3/4	446.27	3/4	970.43	3/4	1,496.67	3/4	2,022.27	3/4	2,548.35	3/4	3,073.82	3/4	3,600.04	3/4	4,125.58	3/4	4,650.73	3/4	5,175.08

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 01'-00" OFF CENTERLINE AND 40'-06" FORWARD OF AFT BULKHEAD.

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



BARGE "WEB 253T"

4 CENTER INNAGE TABLE

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

GAUGE HEIGHT 14'-11 5/8"

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	
0	5,186.00	0	5,688.96	0	5,975.87	0	6,262.50	0	6,548.50	0		0		0		0		0	
1/4	5,196.92	1/4	5,694.88	1/4	5,981.85	1/4	6,268.46	1/4	6,554.05	1/4		1/4		1/4		1/4		1/4	
1/2	5,207.84	1/2	5,700.80	1/2	5,987.84	1/2	6,274.42	1/2	6,559.60	1/2		1/2		1/2		1/2		1/2	
3/4	5,218.76	3/4	5,706.72	3/4	5,993.82	3/4	6,280.38	3/4	6,565.15	3/4		3/4		3/4		3/4		3/4	
1	5,229.68	1	5,712.64	1	5,999.80	1	6,286.34	1	6,570.70	1		1		1		1		1	
1/4	5,240.60	1/4	5,718.62	1/4	6,005.78	1/4	6,292.30	1/4	6,575.16	1/4		1/4		1/4		1/4		1/4	
1/2	5,251.53	1/2	5,724.61	1/2	6,011.77	1/2	6,298.26	1/2	6,579.63	1/2		1/2		1/2		1/2		1/2	
3/4	5,262.45	3/4	5,730.59	3/4	6,017.75	3/4	6,304.21	3/4	6,584.09	3/4		3/4		3/4		3/4		3/4	
2	5,273.37	2	5,736.57	2	6,023.73	2	6,310.17	2	6,588.55	2		2		2		2		2	
1/4	5,284.29	1/4	5,742.55	1/4	6,029.71	1/4	6,316.13	1/4	6,591.90	1/4		1/4		1/4		1/4		1/4	
1/2	5,295.22	1/2	5,748.54	1/2	6,035.70	1/2	6,322.09	1/2	6,595.25	1/2		1/2		1/2		1/2		1/2	
3/4	5,306.14	3/4	5,754.52	3/4	6,041.68	3/4	6,328.04	3/4	6,598.60	3/4		3/4		3/4		3/4		3/4	
3	5,317.06	3	5,760.50	3	6,047.66	3	6,334.00	3	6,601.95	3		3		3		3		3	
1/4	5,327.98	1/4	5,766.48	1/4	6,053.64	1/4	6,339.96	1/4	6,604.19	1/4		1/4		1/4		1/4		1/4	
1/2	5,338.90	1/2	5,772.47	1/2	6,059.63	1/2	6,345.92	1/2	6,606.43	1/2		1/2		1/2		1/2		1/2	
3/4	5,349.82	3/4	5,778.45	3/4	6,065.61	3/4	6,351.88	3/4	6,608.67	3/4		3/4		3/4		3/4		3/4	
4	5,360.74	4	5,784.43	4	6,071.59	4	6,357.84	4	6,610.91	4		4		4		4		4	
1/4	5,371.66	1/4	5,790.41	1/4	6,077.57	1/4	6,363.80	1/4	6,612.06	1/4		1/4		1/4		1/4		1/4	
1/2	5,382.59	1/2	5,796.40	1/2	6,083.56	1/2	6,369.76	1/2	6,613.22	1/2		1/2		1/2		1/2		1/2	
3/4	5,393.51	3/4	5,802.38	3/4	6,089.54	3/4	6,375.71	3/4	6,614.37	3/4		3/4		3/4		3/4		3/4	
5	5,404.43	5	5,808.36	5	6,095.52	5	6,381.67	5	6,615.52	5		5		5		5		5	
1/4	5,415.35	1/4	5,814.34	1/4	6,101.50	1/4	6,387.63	1/4	6,615.86	1/4		1/4		1/4		1/4		1/4	
1/2	5,426.28	1/2	5,820.33	1/2	6,107.48	1/2	6,393.59	1/2	6,616.19	1/2		1/2		1/2		1/2		1/2	
3/4	5,437.20	3/4	5,826.31	3/4	6,113.45	3/4	6,399.54	3/4		3/4		3/4		3/4		3/4		3/4	
6	5,448.12	6	5,832.29	6	6,119.43	6	6,405.50	6		6		6		6		6		6	
1/4	5,459.04	1/4	5,838.27	1/4	6,125.41	1/4	6,411.46	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	5,469.96	1/2	5,844.26	1/2	6,131.39	1/2	6,417.42	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	5,480.88	3/4	5,850.24	3/4	6,137.36	3/4	6,423.37	3/4		3/4		3/4		3/4		3/4		3/4	
7	5,491.80	7	5,856.22	7	6,143.34	7	6,429.33	7		7		7		7		7		7	
1/4	5,502.69	1/4	5,862.20	1/4	6,149.30	1/4	6,435.29	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	5,513.57	1/2	5,868.19	1/2	6,155.26	1/2	6,441.25	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	5,524.46	3/4	5,874.17	3/4	6,161.21	3/4	6,447.21	3/4		3/4		3/4		3/4		3/4		3/4	
8	5,535.34	8	5,880.15	8	6,167.17	8	6,453.17	8		8		8		8		8		8	
1/4	5,546.19	1/4	5,886.13	1/4	6,173.13	1/4	6,459.13	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	5,557.04	1/2	5,892.12	1/2	6,179.09	1/2	6,465.09	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	5,567.89	3/4	5,898.10	3/4	6,185.05	3/4	6,471.04	3/4		3/4		3/4		3/4		3/4		3/4	
9	5,578.74	9	5,904.08	9	6,191.01	9	6,477.00	9		9		9		9		9		9	
1/4	5,589.59	1/4	5,910.06	1/4	6,196.97	1/4	6,482.96	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	5,600.44	1/2	5,916.05	1/2	6,202.93	1/2	6,488.92	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	5,611.28	3/4	5,922.03	3/4	6,208.88	3/4	6,494.87	3/4		3/4		3/4		3/4		3/4		3/4	
10	5,622.13	10	5,928.01	10	6,214.84	10	6,500.83	10		10		10		10		10		10	
1/4	5,632.98	1/4	5,933.99	1/4	6,220.80	1/4	6,506.79	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	5,643.83	1/2	5,939.98	1/2	6,226.76	1/2	6,512.75	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	5,654.68	3/4	5,945.96	3/4	6,232.71	3/4	6,518.71	3/4		3/4		3/4		3/4		3/4		3/4	
11	5,665.53	11	5,951.94	11	6,238.67	11	6,524.67	11		11		11		11		11		11	
1/4	5,671.39	1/4	5,957.92	1/4	6,244.63	1/4	6,530.63	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	5,677.25	1/2	5,963.91	1/2	6,250.59	1/2	6,536.59	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	5,683.10	3/4	5,969.89	3/4	6,256.54	3/4	6,542.54	3/4		3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 05/16/2006 ITS
DECK MEASUREMENTS: 06/13/2011 SW
REPRINTED: 06/13/2011 SW

CANCELS AND SUPERCEDES
ALL PRIOR TO 06/2011

PRECISION MEASUREMENT
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