



BARGE "WEB 248T"

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: 258'-00"

January 5, 2011

**PRECISION MEASUREMENT
& ANALYSIS, INC.**

P.O. Box 2092
 Pearland, Texas 77588

<http://www.pmacorp.net>



BARGE "VEB 248T"

1 CENTER INNAGE TABLE

GAUGE HEIGHT 15'-01 3/4"

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

0 FT.		1 FT.		2 FT.		3 FT.		4 FT.		5 FT.		6 FT.		7 FT.		8 FT.		9 FT.	
IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT
0	0.42	0	483.60	0	1,039.36	0	1,597.38	0	2,155.23	0	2,713.30	0	3,271.37	0	3,829.43	0	4,387.50	0	4,945.57
1/4	2.36	1/4	495.10	1/4	1,050.99	1/4	1,609.00	1/4	2,166.86	1/4	2,724.93	1/4	3,283.00	1/4	3,841.06	1/4	4,399.13	1/4	4,957.19
1/2	4.29	1/2	506.69	1/2	1,062.62	1/2	1,620.63	1/2	2,178.49	1/2	2,736.56	1/2	3,294.62	1/2	3,852.69	1/2	4,410.76	1/2	4,968.82
3/4	6.23	3/4	518.29	3/4	1,074.24	3/4	1,632.25	3/4	2,190.11	3/4	2,748.18	3/4	3,306.25	3/4	3,864.31	3/4	4,422.38	3/4	4,980.44
1	8.16	1	529.88	1	1,085.87	1	1,643.87	1	2,201.74	1	2,759.81	1	3,317.87	1	3,875.94	1	4,434.01	1	4,992.07
1/4	13.90	1/4	541.48	1/4	1,097.50	1/4	1,655.49	1/4	2,213.37	1/4	2,771.44	1/4	3,329.50	1/4	3,887.57	1/4	4,445.64	1/4	5,003.70
1/2	19.63	1/2	553.08	1/2	1,109.12	1/2	1,667.12	1/2	2,224.99	1/2	2,783.06	1/2	3,341.13	1/2	3,899.20	1/2	4,467.26	1/2	5,015.32
3/4	25.37	3/4	564.67	3/4	1,120.75	3/4	1,678.74	3/4	2,236.62	3/4	2,794.69	3/4	3,352.75	3/4	3,910.82	3/4	4,468.89	3/4	5,026.95
2	31.10	2	576.27	2	1,132.37	2	1,690.36	2	2,248.24	2	2,806.31	2	3,364.38	2	3,922.45	2	4,480.51	2	5,038.58
1/4	40.49	1/4	587.90	1/4	1,144.00	1/4	1,701.98	1/4	2,259.87	1/4	2,817.94	1/4	3,376.01	1/4	3,934.08	1/4	4,492.14	1/4	5,050.21
1/2	49.88	1/2	599.52	1/2	1,155.63	1/2	1,713.60	1/2	2,271.50	1/2	2,829.57	1/2	3,387.63	1/2	3,945.70	1/2	4,503.76	1/2	5,061.83
3/4	59.26	3/4	611.15	3/4	1,167.25	3/4	1,725.22	3/4	2,283.12	3/4	2,841.19	3/4	3,399.26	3/4	3,957.33	3/4	4,515.39	3/4	5,073.46
3	68.65	3	622.77	3	1,178.88	3	1,736.84	3	2,294.75	3	2,852.82	3	3,410.88	3	3,968.95	3	4,527.02	3	5,085.09
1/4	79.96	1/4	634.40	1/4	1,190.51	1/4	1,748.46	1/4	2,306.38	1/4	2,864.45	1/4	3,422.51	1/4	3,980.58	1/4	4,538.64	1/4	5,096.71
1/2	91.27	1/2	646.03	1/2	1,202.14	1/2	1,760.09	1/2	2,318.00	1/2	2,876.07	1/2	3,434.14	1/2	3,992.21	1/2	4,550.27	1/2	5,108.34
3/4	102.58	3/4	657.65	3/4	1,213.76	3/4	1,771.71	3/4	2,329.63	3/4	2,887.70	3/4	3,445.76	3/4	4,003.83	3/4	4,561.89	3/4	5,119.96
4	113.89	4	669.28	4	1,225.39	4	1,783.33	4	2,341.25	4	2,899.32	4	3,457.39	4	4,015.46	4	4,573.52	4	5,131.59
1/4	125.17	1/4	680.91	1/4	1,237.02	1/4	1,794.95	1/4	2,352.88	1/4	2,910.95	1/4	3,469.02	1/4	4,027.09	1/4	4,585.15	1/4	5,143.22
1/2	136.45	1/2	692.54	1/2	1,248.64	1/2	1,806.58	1/2	2,364.51	1/2	2,922.58	1/2	3,480.64	1/2	4,038.71	1/2	4,596.77	1/2	5,154.84
3/4	147.73	3/4	704.16	3/4	1,260.27	3/4	1,818.20	3/4	2,376.13	3/4	2,934.20	3/4	3,492.27	3/4	4,050.34	3/4	4,608.40	3/4	5,166.47
5	159.01	5	715.79	5	1,271.89	5	1,829.82	5	2,387.76	5	2,945.83	5	3,503.89	5	4,061.96	5	4,620.03	5	5,178.10
1/4	170.69	1/4	727.40	1/4	1,283.52	1/4	1,841.44	1/4	2,399.39	1/4	2,957.46	1/4	3,515.52	1/4	4,073.59	1/4	4,631.65	1/4	5,189.72
1/2	182.17	1/2	739.01	1/2	1,295.15	1/2	1,853.07	1/2	2,411.02	1/2	2,969.08	1/2	3,527.15	1/2	4,085.22	1/2	4,643.28	1/2	5,201.35
3/4	193.74	3/4	750.61	3/4	1,306.77	3/4	1,864.69	3/4	2,422.64	3/4	2,980.71	3/4	3,538.77	3/4	4,096.84	3/4	4,654.90	3/4	5,212.97
6	205.32	6	762.22	6	1,318.40	6	1,876.31	6	2,434.27	6	2,992.33	6	3,550.40	6	4,108.47	6	4,666.53	6	5,224.60
1/4	216.90	1/4	773.77	1/4	1,330.03	1/4	1,887.93	1/4	2,445.90	1/4	3,003.96	1/4	3,562.03	1/4	4,120.10	1/4	4,678.16	1/4	5,236.23
1/2	228.48	1/2	785.33	1/2	1,341.66	1/2	1,899.55	1/2	2,457.52	1/2	3,015.59	1/2	3,573.66	1/2	4,131.72	1/2	4,689.78	1/2	5,247.85
3/4	240.05	3/4	796.88	3/4	1,353.28	3/4	1,911.17	3/4	2,469.15	3/4	3,027.21	3/4	3,585.28	3/4	4,143.35	3/4	4,701.41	3/4	5,259.48
7	251.63	7	808.43	7	1,364.91	7	1,922.79	7	2,480.77	7	3,038.84	7	3,596.91	7	4,154.97	7	4,713.04	7	5,271.11
1/4	263.21	1/4	819.97	1/4	1,376.54	1/4	1,934.41	1/4	2,492.40	1/4	3,050.47	1/4	3,608.54	1/4	4,166.60	1/4	4,724.67	1/4	5,282.73
1/2	274.79	1/2	831.52	1/2	1,388.16	1/2	1,946.04	1/2	2,504.03	1/2	3,062.09	1/2	3,620.16	1/2	4,178.23	1/2	4,736.29	1/2	5,294.36
3/4	286.36	3/4	843.06	3/4	1,399.79	3/4	1,957.66	3/4	2,515.65	3/4	3,073.72	3/4	3,631.79	3/4	4,189.85	3/4	4,747.92	3/4	5,305.98
8	297.94	8	854.60	8	1,411.41	8	1,969.28	8	2,527.28	8	3,085.34	8	3,643.41	8	4,201.48	8	4,759.55	8	5,317.61
1/4	309.51	1/4	866.12	1/4	1,423.03	1/4	1,980.90	1/4	2,538.91	1/4	3,096.97	1/4	3,655.04	1/4	4,213.11	1/4	4,771.17	1/4	5,329.24
1/2	321.09	1/2	877.65	1/2	1,434.65	1/2	1,992.53	1/2	2,550.53	1/2	3,108.60	1/2	3,666.67	1/2	4,224.73	1/2	4,782.80	1/2	5,340.86
3/4	332.66	3/4	889.17	3/4	1,446.27	3/4	2,004.15	3/4	2,562.16	3/4	3,120.22	3/4	3,678.29	3/4	4,236.36	3/4	4,794.42	3/4	5,352.49
9	344.23	9	900.69	9	1,457.89	9	2,015.77	9	2,573.78	9	3,131.85	9	3,689.92	9	4,247.98	9	4,806.05	9	5,364.12
1/4	355.83	1/4	912.21	1/4	1,469.51	1/4	2,027.39	1/4	2,585.41	1/4	3,143.48	1/4	3,701.55	1/4	4,259.61	1/4	4,817.68	1/4	5,375.74
1/2	367.43	1/2	923.73	1/2	1,481.13	1/2	2,039.02	1/2	2,597.04	1/2	3,155.11	1/2	3,713.17	1/2	4,271.24	1/2	4,829.30	1/2	5,387.37
3/4	379.03	3/4	935.25	3/4	1,492.75	3/4	2,050.64	3/4	2,608.66	3/4	3,166.73	3/4	3,724.80	3/4	4,282.86	3/4	4,840.93	3/4	5,398.99
10	390.63	10	946.77	10	1,504.37	10	2,062.26	10	2,620.29	10	3,178.36	10	3,736.42	10	4,294.49	10	4,852.56	10	5,410.62
1/4	402.23	1/4	958.29	1/4	1,516.00	1/4	2,073.88	1/4	2,631.92	1/4	3,189.99	1/4	3,748.05	1/4	4,306.12	1/4	4,864.18	1/4	5,422.25
1/2	413.83	1/2	969.82	1/2	1,527.63	1/2	2,085.50	1/2	2,643.54	1/2	3,201.61	1/2	3,759.68	1/2	4,317.75	1/2	4,875.81	1/2	5,433.87
3/4	425.43	3/4	981.34	3/4	1,539.25	3/4	2,097.12	3/4	2,655.17	3/4	3,213.24	3/4	3,771.30	3/4	4,329.37	3/4	4,887.43	3/4	5,445.50
11	437.03	11	992.86	11	1,550.88	11	2,108.74	11	2,666.79	11	3,224.86	11	3,782.93	11	4,341.00	11	4,899.06	11	5,457.13
1/4	448.65	1/4	1,004.49	1/4	1,562.51	1/4	2,120.36	1/4	2,678.42	1/4	3,236.49	1/4	3,794.56	1/4	4,352.63	1/4	4,910.69	1/4	5,468.76
1/2	460.27	1/2	1,016.11	1/2	1,574.13	1/2	2,131.99	1/2	2,690.05	1/2	3,248.12	1/2	3,806.18	1/2	4,364.25	1/2	4,922.31	1/2	5,480.38
3/4	471.88	3/4	1,027.74	3/4	1,585.76	3/4	2,143.61	3/4	2,701.67	3/4	3,259.74	3/4	3,817.81	3/4	4,375.88	3/4	4,933.94	3/4	5,492.01

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.

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



BARGE VEB 248T"

1 CENTER INNAGE TABLE

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

GAUGE HEIGHT 15'-01 3/4"

10 FT.		11 FT.		12 FT.		13 FT.		14 FT.		15 FT.		16 FT.		17 FT.		18 FT.		19 FT.	
H	I	H	I	H	I	H	I	H	I	H	I	H	I	H	I	H	I	H	I
0	5,503.64	0	6,061.70	0	6,619.77	0	7,177.84	0	7,735.98	0		0		0		0		0	
1/4	5,515.26	1/4	6,073.33	1/4	6,631.40	1/4	7,189.46	1/4	7,747.61	1/4		1/4		1/4		1/4		1/4	
1/2	5,526.89	1/2	6,084.95	1/2	6,643.02	1/2	7,201.09	1/2	7,759.24	1/2		1/2		1/2		1/2		1/2	
3/4	5,538.51	3/4	6,096.58	3/4	6,654.65	3/4	7,212.71	3/4	7,770.87	3/4		3/4		3/4		3/4		3/4	
1	5,550.14	1	6,108.21	1	6,666.28	1	7,224.34	1	7,782.50	1		1		1		1		1	
1/4	5,561.77	1/4	6,119.83	1/4	6,677.90	1/4	7,235.97	1/4	7,794.13	1/4		1/4		1/4		1/4		1/4	
1/2	5,573.39	1/2	6,131.46	1/2	6,689.53	1/2	7,247.59	1/2	7,805.75	1/2		1/2		1/2		1/2		1/2	
3/4	5,585.02	3/4	6,143.08	3/4	6,701.16	3/4	7,259.22	3/4	7,817.38	3/4		3/4		3/4		3/4		3/4	
2	5,596.65	2	6,154.71	2	6,712.78	2	7,270.85	2	7,829.01	2		2		2		2		2	
1/4	5,608.27	1/4	6,166.34	1/4	6,724.41	1/4	7,282.48	1/4	7,840.26	1/4		1/4		1/4		1/4		1/4	
1/2	5,619.90	1/2	6,177.96	1/2	6,736.03	1/2	7,294.10	1/2	7,851.50	1/2		1/2		1/2		1/2		1/2	
3/4	5,631.52	3/4	6,189.59	3/4	6,747.66	3/4	7,305.73	3/4	7,862.75	3/4		3/4		3/4		3/4		3/4	
3	5,643.15	3	6,201.22	3	6,759.29	3	7,317.36	3	7,874.00	3		3		3		3		3	
1/4	5,654.78	1/4	6,212.85	1/4	6,770.91	1/4	7,328.99	1/4	7,883.35	1/4		1/4		1/4		1/4		1/4	
1/2	5,666.40	1/2	6,224.47	1/2	6,782.54	1/2	7,340.62	1/2	7,892.71	1/2		1/2		1/2		1/2		1/2	
3/4	5,678.03	3/4	6,236.10	3/4	6,794.16	3/4	7,352.25	3/4	7,902.06	3/4		3/4		3/4		3/4		3/4	
4	5,689.66	4	6,247.73	4	6,805.79	4	7,363.88	4	7,911.42	4		4		4		4		4	
1/4	5,701.28	1/4	6,259.35	1/4	6,817.42	1/4	7,375.51	1/4	7,918.75	1/4		1/4		1/4		1/4		1/4	
1/2	5,712.91	1/2	6,270.98	1/2	6,829.04	1/2	7,387.13	1/2	7,926.08	1/2		1/2		1/2		1/2		1/2	
3/4	5,724.53	3/4	6,282.60	3/4	6,840.67	3/4	7,398.76	3/4	7,933.41	3/4		3/4		3/4		3/4		3/4	
5	5,736.16	5	6,294.23	5	6,852.30	5	7,410.39	5	7,940.74	5		5		5		5		5	
1/4	5,747.79	1/4	6,305.86	1/4	6,863.92	1/4	7,422.02	1/4	7,946.05	1/4		1/4		1/4		1/4		1/4	
1/2	5,759.41	1/2	6,317.48	1/2	6,875.55	1/2	7,433.64	1/2	7,951.35	1/2		1/2		1/2		1/2		1/2	
3/4	5,771.04	3/4	6,329.11	3/4	6,887.17	3/4	7,445.27	3/4	7,956.66	3/4		3/4		3/4		3/4		3/4	
6	5,782.67	6	6,340.74	6	6,898.80	6	7,456.90	6	7,961.97	6		6		6		6		6	
1/4	5,794.29	1/4	6,352.36	1/4	6,910.43	1/4	7,468.53	1/4	7,965.25	1/4		1/4		1/4		1/4		1/4	
1/2	5,805.92	1/2	6,363.99	1/2	6,922.05	1/2	7,480.16	1/2	7,968.54	1/2		1/2		1/2		1/2		1/2	
3/4	5,817.54	3/4	6,375.61	3/4	6,933.68	3/4	7,491.79	3/4	7,971.82	3/4		3/4		3/4		3/4		3/4	
7	5,829.17	7	6,387.24	7	6,945.31	7	7,503.42	7	7,975.11	7		7		7		7		7	
1/4	5,840.80	1/4	6,398.87	1/4	6,956.93	1/4	7,515.05	1/4	7,976.37	1/4		1/4		1/4		1/4		1/4	
1/2	5,852.42	1/2	6,410.49	1/2	6,968.56	1/2	7,526.67	1/2	7,977.63	1/2		1/2		1/2		1/2		1/2	
3/4	5,864.05	3/4	6,422.12	3/4	6,980.18	3/4	7,538.30	3/4	7,978.90	3/4		3/4		3/4		3/4		3/4	
8	5,875.68	8	6,433.75	8	6,991.81	8	7,549.93	8	7,980.16	8		8		8		8		8	
1/4	5,887.31	1/4	6,445.37	1/4	7,003.44	1/4	7,561.56	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	5,898.93	1/2	6,457.00	1/2	7,015.06	1/2	7,573.18	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	5,910.56	3/4	6,468.62	3/4	7,026.69	3/4	7,584.81	3/4		3/4		3/4		3/4		3/4		3/4	
9	5,922.19	9	6,480.25	9	7,038.32	9	7,596.44	9		9		9		9		9		9	
1/4	5,933.81	1/4	6,491.88	1/4	7,049.95	1/4	7,608.07	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	5,945.44	1/2	6,503.50	1/2	7,061.57	1/2	7,619.70	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	5,957.06	3/4	6,515.13	3/4	7,073.20	3/4	7,631.33	3/4		3/4		3/4		3/4		3/4		3/4	
10	5,968.69	10	6,526.76	10	7,084.83	10	7,642.96	10		10		10		10		10		10	
1/4	5,980.32	1/4	6,538.38	1/4	7,096.45	1/4	7,654.59	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	5,991.94	1/2	6,550.01	1/2	7,108.08	1/2	7,666.21	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	6,003.57	3/4	6,561.63	3/4	7,119.70	3/4	7,677.84	3/4		3/4		3/4		3/4		3/4		3/4	
11	6,015.20	11	6,573.26	11	7,131.33	11	7,689.47	11		11		11		11		11		11	
1/4	6,026.82	1/4	6,584.89	1/4	7,142.96	1/4	7,701.10	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	6,038.45	1/2	6,596.51	1/2	7,154.58	1/2	7,712.72	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	6,050.07	3/4	6,608.14	3/4	7,166.21	3/4	7,724.35	3/4		3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 12/23/2005 ITS
DECK MEASUREMENTS: 01/05/2011 SW
REPRINTED: 01/05/2011 SW

CANCELS AND SUPERCEDES
ALL PRIOR TO 01/2011

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



BARGE 'YEB 248T'

2 PC INNAGE TABLE

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

GAUGE HEIGHT 14'-09"

H	0 FT.	H	1 FT.	H	2 FT.	H	3 FT.	H	4 FT.	H	5 FT.	H	6 FT.	H	7 FT.	H	8 FT.	H	9 FT.
0	8.64	0	261.09	0	523.01	0	786.23	0	1,049.32	0	1,312.61	0	1,576.90	0	1,839.19	0	2,102.48	0	2,365.77
1/4	12.18	1/4	266.66	1/4	528.60	1/4	791.71	1/4	1,054.81	1/4	1,318.10	1/4	1,581.38	1/4	1,844.67	1/4	2,107.96	1/4	2,371.25
1/2	15.73	1/2	272.03	1/2	533.98	1/2	797.19	1/2	1,060.30	1/2	1,323.59	1/2	1,586.87	1/2	1,850.16	1/2	2,113.45	1/2	2,376.74
3/4	19.27	3/4	277.60	3/4	539.47	3/4	802.67	3/4	1,065.78	3/4	1,329.07	3/4	1,592.35	3/4	1,855.64	3/4	2,118.93	3/4	2,382.22
1	22.81	1	282.97	1	544.95	1	808.15	1	1,071.27	1	1,334.56	1	1,597.84	1	1,861.13	1	2,124.42	1	2,387.71
1/4	27.92	1/4	288.44	1/4	550.44	1/4	813.63	1/4	1,076.76	1/4	1,340.04	1/4	1,603.33	1/4	1,866.62	1/4	2,129.90	1/4	2,393.19
1/2	33.02	1/2	293.91	1/2	555.92	1/2	819.12	1/2	1,082.24	1/2	1,345.53	1/2	1,608.81	1/2	1,872.10	1/2	2,135.39	1/2	2,398.68
3/4	38.13	3/4	299.38	3/4	561.41	3/4	824.60	3/4	1,087.73	3/4	1,351.01	3/4	1,614.30	3/4	1,877.59	3/4	2,140.87	3/4	2,404.16
2	43.23	2	304.85	2	566.89	2	830.08	2	1,093.21	2	1,356.50	2	1,619.79	2	1,883.08	2	2,146.36	2	2,409.65
1/4	48.67	1/4	310.32	1/4	572.38	1/4	835.56	1/4	1,098.70	1/4	1,361.98	1/4	1,625.27	1/4	1,888.56	1/4	2,151.85	1/4	2,415.14
1/2	53.90	1/2	315.79	1/2	577.86	1/2	841.04	1/2	1,104.18	1/2	1,367.47	1/2	1,630.76	1/2	1,894.05	1/2	2,157.33	1/2	2,420.62
3/4	59.24	3/4	321.26	3/4	583.35	3/4	846.62	3/4	1,109.67	3/4	1,372.95	3/4	1,636.24	3/4	1,899.53	3/4	2,162.82	3/4	2,426.11
3	64.67	3	326.73	3	588.83	3	852.00	3	1,115.15	3	1,378.44	3	1,641.73	3	1,905.02	3	2,168.31	3	2,431.60
1/4	69.97	1/4	332.20	1/4	594.32	1/4	857.48	1/4	1,120.64	1/4	1,383.92	1/4	1,647.21	1/4	1,910.50	1/4	2,173.79	1/4	2,437.08
1/2	75.37	1/2	337.67	1/2	599.80	1/2	862.96	1/2	1,126.12	1/2	1,389.41	1/2	1,652.70	1/2	1,915.99	1/2	2,179.28	1/2	2,442.57
3/4	80.76	3/4	343.13	3/4	605.29	3/4	868.44	3/4	1,131.61	3/4	1,394.89	3/4	1,658.18	3/4	1,921.47	3/4	2,184.76	3/4	2,448.05
4	86.16	4	348.60	4	610.77	4	873.92	4	1,137.09	4	1,400.38	4	1,663.67	4	1,926.96	4	2,190.25	4	2,453.54
1/4	91.62	1/4	354.04	1/4	616.26	1/4	879.40	1/4	1,142.58	1/4	1,405.86	1/4	1,669.15	1/4	1,932.44	1/4	2,195.73	1/4	2,459.02
1/2	97.08	1/2	359.49	1/2	621.74	1/2	884.88	1/2	1,148.06	1/2	1,411.35	1/2	1,674.64	1/2	1,937.93	1/2	2,201.22	1/2	2,464.51
3/4	102.54	3/4	364.93	3/4	627.23	3/4	890.36	3/4	1,153.55	3/4	1,416.83	3/4	1,680.12	3/4	1,943.41	3/4	2,206.70	3/4	2,469.99
5	108.00	5	370.37	5	632.71	5	895.84	5	1,159.03	5	1,422.32	5	1,685.61	5	1,948.90	5	2,212.19	5	2,475.48
1/4	113.46	1/4	375.80	1/4	638.20	1/4	901.32	1/4	1,164.52	1/4	1,427.80	1/4	1,691.09	1/4	1,954.38	1/4	2,217.67	1/4	2,480.96
1/2	118.92	1/2	381.24	1/2	643.68	1/2	906.80	1/2	1,170.00	1/2	1,433.29	1/2	1,696.58	1/2	1,959.87	1/2	2,223.16	1/2	2,486.45
3/4	124.38	3/4	386.67	3/4	649.17	3/4	912.28	3/4	1,175.49	3/4	1,438.77	3/4	1,702.06	3/4	1,965.35	3/4	2,228.64	3/4	2,491.93
6	129.84	6	392.10	6	654.65	6	917.76	6	1,180.97	6	1,444.26	6	1,707.55	6	1,970.84	6	2,234.13	6	2,497.42
1/4	135.30	1/4	397.53	1/4	660.14	1/4	923.24	1/4	1,186.46	1/4	1,449.74	1/4	1,713.03	1/4	1,976.32	1/4	2,239.61	1/4	2,502.90
1/2	140.77	1/2	402.97	1/2	665.63	1/2	928.73	1/2	1,191.94	1/2	1,455.23	1/2	1,718.52	1/2	1,981.81	1/2	2,245.10	1/2	2,508.39
3/4	146.23	3/4	408.40	3/4	671.11	3/4	934.21	3/4	1,197.43	3/4	1,460.71	3/4	1,724.00	3/4	1,987.29	3/4	2,250.58	3/4	2,513.87
7	151.69	7	413.83	7	676.60	7	939.69	7	1,202.91	7	1,466.20	7	1,729.49	7	1,992.78	7	2,256.07	7	2,519.36
1/4	157.16	1/4	419.26	1/4	682.08	1/4	945.17	1/4	1,208.40	1/4	1,471.68	1/4	1,734.97	1/4	1,998.26	1/4	2,261.55	1/4	2,524.84
1/2	162.62	1/2	424.70	1/2	687.57	1/2	950.65	1/2	1,213.88	1/2	1,477.17	1/2	1,740.46	1/2	2,003.75	1/2	2,267.04	1/2	2,530.33
3/4	168.09	3/4	430.13	3/4	693.05	3/4	956.13	3/4	1,219.37	3/4	1,482.65	3/4	1,745.94	3/4	2,009.23	3/4	2,272.52	3/4	2,535.81
8	173.55	8	435.56	8	698.53	8	961.61	8	1,224.85	8	1,488.14	8	1,751.43	8	2,014.72	8	2,278.01	8	2,541.30
1/4	179.02	1/4	440.99	1/4	704.01	1/4	967.09	1/4	1,230.34	1/4	1,493.62	1/4	1,756.91	1/4	2,020.20	1/4	2,283.49	1/4	2,546.78
1/2	184.50	1/2	446.43	1/2	709.50	1/2	972.57	1/2	1,235.82	1/2	1,499.11	1/2	1,762.40	1/2	2,025.69	1/2	2,288.98	1/2	2,552.27
3/4	189.97	3/4	451.86	3/4	714.98	3/4	978.05	3/4	1,241.31	3/4	1,504.59	3/4	1,767.88	3/4	2,031.17	3/4	2,294.46	3/4	2,557.75
9	195.44	9	457.29	9	720.46	9	983.53	9	1,246.79	9	1,510.08	9	1,773.37	9	2,036.66	9	2,299.95	9	2,563.24
1/4	200.91	1/4	462.75	1/4	725.94	1/4	989.01	1/4	1,252.28	1/4	1,515.56	1/4	1,778.85	1/4	2,042.14	1/4	2,305.43	1/4	2,568.72
1/2	206.39	1/2	468.21	1/2	731.43	1/2	994.49	1/2	1,257.76	1/2	1,521.05	1/2	1,784.34	1/2	2,047.63	1/2	2,310.92	1/2	2,574.21
3/4	211.86	3/4	473.67	3/4	736.91	3/4	999.97	3/4	1,263.25	3/4	1,526.53	3/4	1,789.82	3/4	2,053.11	3/4	2,316.40	3/4	2,579.70
10	217.33	10	479.13	10	742.39	10	1,005.45	10	1,268.73	10	1,532.02	10	1,795.31	10	2,058.60	10	2,321.89	10	2,585.18
1/4	222.80	1/4	484.62	1/4	747.87	1/4	1,010.93	1/4	1,274.22	1/4	1,537.50	1/4	1,800.79	1/4	2,064.08	1/4	2,327.37	1/4	2,590.67
1/2	228.27	1/2	490.10	1/2	753.35	1/2	1,016.42	1/2	1,279.70	1/2	1,542.99	1/2	1,806.28	1/2	2,069.57	1/2	2,332.86	1/2	2,596.16
3/4	233.74	3/4	495.59	3/4	758.83	3/4	1,021.90	3/4	1,285.19	3/4	1,548.47	3/4	1,811.76	3/4	2,075.05	3/4	2,338.34	3/4	2,601.64
11	239.21	11	501.07	11	764.31	11	1,027.38	11	1,290.67	11	1,553.96	11	1,817.25	11	2,080.54	11	2,343.83	11	2,607.12
1/4	244.68	1/4	506.56	1/4	769.79	1/4	1,032.87	1/4	1,296.16	1/4	1,559.44	1/4	1,822.73	1/4	2,086.02	1/4	2,349.31	1/4	2,612.61
1/2	250.15	1/2	512.04	1/2	775.27	1/2	1,038.35	1/2	1,301.64	1/2	1,564.93	1/2	1,828.22	1/2	2,091.51	1/2	2,354.80	1/2	2,618.09
3/4	255.62	3/4	517.53	3/4	780.75	3/4	1,043.84	3/4	1,307.13	3/4	1,570.41	3/4	1,833.70	3/4	2,096.99	3/4	2,360.28	3/4	2,623.58

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 248T"

2 PC
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	2,629.06	0	2,892.35	0	3,165.64	0	3,418.93	0	3,682.26	0		0		0		0		0	
1/4	2,634.55	1/4	2,897.84	1/4	3,161.13	1/4	3,424.42	1/4	3,687.75	1/4		1/4		1/4		1/4		1/4	
1/2	2,640.03	1/2	2,903.32	1/2	3,166.61	1/2	3,429.90	1/2	3,693.23	1/2		1/2		1/2		1/2		1/2	
3/4	2,645.52	3/4	2,908.81	3/4	3,172.10	3/4	3,435.39	3/4	3,698.72	3/4		3/4		3/4		3/4		3/4	
1	2,651.00	1	2,914.29	1	3,177.58	1	3,440.87	1	3,704.20	1		1		1		1		1	
1 1/4	2,656.49	1 1/4	2,919.78	1 1/4	3,183.07	1 1/4	3,446.36	1 1/4	3,709.13	1 1/4		1 1/4		1 1/4		1 1/4		1 1/4	
1 1/2	2,661.97	1 1/2	2,925.26	1 1/2	3,188.56	1 1/2	3,451.85	1 1/2	3,714.06	1 1/2		1 1/2		1 1/2		1 1/2		1 1/2	
3/4	2,667.46	3/4	2,930.75	3/4	3,194.04	3/4	3,457.33	3/4	3,718.98	3/4		3/4		3/4		3/4		3/4	
2	2,672.94	2	2,936.23	2	3,199.52	2	3,462.82	2	3,723.91	2		2		2		2		2	
1 1/4	2,678.43	1 1/4	2,941.72	1 1/4	3,205.01	1 1/4	3,468.31	1 1/4	3,727.94	1 1/4		1 1/4		1 1/4		1 1/4		1 1/4	
1 1/2	2,683.91	1 1/2	2,947.20	1 1/2	3,210.49	1 1/2	3,473.79	1 1/2	3,731.97	1 1/2		1 1/2		1 1/2		1 1/2		1 1/2	
3/4	2,689.40	3/4	2,952.69	3/4	3,215.98	3/4	3,479.28	3/4	3,736.00	3/4		3/4		3/4		3/4		3/4	
3	2,694.88	3	2,958.17	3	3,221.46	3	3,484.76	3	3,740.03	3		3		3		3		3	
1 1/4	2,700.37	1 1/4	2,963.66	1 1/4	3,226.95	1 1/4	3,490.25	1 1/4	3,743.17	1 1/4		1 1/4		1 1/4		1 1/4		1 1/4	
1 1/2	2,705.86	1 1/2	2,969.15	1 1/2	3,232.43	1 1/2	3,495.73	1 1/2	3,746.30	1 1/2		1 1/2		1 1/2		1 1/2		1 1/2	
3/4	2,711.34	3/4	2,974.63	3/4	3,237.92	3/4	3,501.22	3/4	3,749.44	3/4		3/4		3/4		3/4		3/4	
4	2,716.83	4	2,980.12	4	3,243.40	4	3,506.70	4	3,752.57	4		4		4		4		4	
1 1/4	2,722.32	1 1/4	2,985.61	1 1/4	3,248.89	1 1/4	3,512.19	1 1/4	3,754.81	1 1/4		1 1/4		1 1/4		1 1/4		1 1/4	
1 1/2	2,727.80	1 1/2	2,991.09	1 1/2	3,254.38	1 1/2	3,517.68	1 1/2	3,757.05	1 1/2		1 1/2		1 1/2		1 1/2		1 1/2	
3/4	2,733.29	3/4	2,996.58	3/4	3,259.86	3/4	3,523.16	3/4	3,759.28	3/4		3/4		3/4		3/4		3/4	
5	2,738.77	5	3,002.06	5	3,265.35	5	3,528.65	5	3,761.52	5		5		5		5		5	
1 1/4	2,744.26	1 1/4	3,007.55	1 1/4	3,270.84	1 1/4	3,534.14	1 1/4	3,762.86	1 1/4		1 1/4		1 1/4		1 1/4		1 1/4	
1 1/2	2,749.74	1 1/2	3,013.03	1 1/2	3,276.32	1 1/2	3,539.62	1 1/2	3,764.21	1 1/2		1 1/2		1 1/2		1 1/2		1 1/2	
3/4	2,755.23	3/4	3,018.52	3/4	3,281.81	3/4	3,545.11	3/4	3,765.55	3/4		3/4		3/4		3/4		3/4	
6	2,760.71	6	3,024.00	6	3,287.29	6	3,550.59	6	3,766.89	6		6		6		6		6	
1 1/4	2,766.20	1 1/4	3,029.49	1 1/4	3,292.78	1 1/4	3,556.08	1 1/4	3,767.34	1 1/4		1 1/4		1 1/4		1 1/4		1 1/4	
1 1/2	2,771.68	1 1/2	3,034.97	1 1/2	3,298.26	1 1/2	3,561.57	1 1/2	3,767.79	1 1/2		1 1/2		1 1/2		1 1/2		1 1/2	
3/4	2,777.17	3/4	3,040.46	3/4	3,303.75	3/4	3,567.05	3/4	3,768.23	3/4		3/4		3/4		3/4		3/4	
7	2,782.65	7	3,045.94	7	3,309.23	7	3,572.54	7	3,768.68	7		7		7		7		7	
1 1/4	2,788.14	1 1/4	3,051.43	1 1/4	3,314.72	1 1/4	3,578.03	1 1/4		1 1/4		1 1/4		1 1/4		1 1/4		1 1/4	
1 1/2	2,793.62	1 1/2	3,056.91	1 1/2	3,320.20	1 1/2	3,583.51	1 1/2		1 1/2		1 1/2		1 1/2		1 1/2		1 1/2	
3/4	2,799.11	3/4	3,062.40	3/4	3,325.69	3/4	3,589.00	3/4		3/4		3/4		3/4		3/4		3/4	
8	2,804.59	8	3,067.88	8	3,331.17	8	3,594.48	8		8		8		8		8		8	
1 1/4	2,810.08	1 1/4	3,073.37	1 1/4	3,336.66	1 1/4	3,599.97	1 1/4		1 1/4		1 1/4		1 1/4		1 1/4		1 1/4	
1 1/2	2,815.56	1 1/2	3,078.85	1 1/2	3,342.14	1 1/2	3,605.46	1 1/2		1 1/2		1 1/2		1 1/2		1 1/2		1 1/2	
3/4	2,821.05	3/4	3,084.34	3/4	3,347.63	3/4	3,610.94	3/4		3/4		3/4		3/4		3/4		3/4	
9	2,826.53	9	3,089.82	9	3,353.11	9	3,616.43	9		9		9		9		9		9	
1 1/4	2,832.02	1 1/4	3,095.31	1 1/4	3,358.60	1 1/4	3,621.92	1 1/4		1 1/4		1 1/4		1 1/4		1 1/4		1 1/4	
1 1/2	2,837.50	1 1/2	3,100.79	1 1/2	3,364.08	1 1/2	3,627.40	1 1/2		1 1/2		1 1/2		1 1/2		1 1/2		1 1/2	
3/4	2,842.99	3/4	3,106.28	3/4	3,369.57	3/4	3,632.89	3/4		3/4		3/4		3/4		3/4		3/4	
10	2,848.47	10	3,111.76	10	3,375.05	10	3,638.37	10		10		10		10		10		10	
1 1/4	2,853.96	1 1/4	3,117.25	1 1/4	3,380.54	1 1/4	3,643.86	1 1/4		1 1/4		1 1/4		1 1/4		1 1/4		1 1/4	
1 1/2	2,859.44	1 1/2	3,122.73	1 1/2	3,386.02	1 1/2	3,649.35	1 1/2		1 1/2		1 1/2		1 1/2		1 1/2		1 1/2	
3/4	2,864.93	3/4	3,128.22	3/4	3,391.51	3/4	3,654.83	3/4		3/4		3/4		3/4		3/4		3/4	
11	2,870.41	11	3,133.70	11	3,396.99	11	3,660.32	11		11		11		11		11		11	
1 1/4	2,875.90	1 1/4	3,139.19	1 1/4	3,402.48	1 1/4	3,665.81	1 1/4		1 1/4		1 1/4		1 1/4		1 1/4		1 1/4	
1 1/2	2,881.38	1 1/2	3,144.67	1 1/2	3,407.96	1 1/2	3,671.29	1 1/2		1 1/2		1 1/2		1 1/2		1 1/2		1 1/2	
3/4	2,886.87	3/4	3,150.16	3/4	3,413.45	3/4	3,676.78	3/4		3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 12/23/2005 ITS
DECK MEASUREMENTS: 01/05/2011 SW
REPRINTED: 01/05/2011 SW

CANCELS AND SUPERCEDES
ALL PRIOR TO 01/2011

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



BARGE "VEB 248T"

2 STD 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	8.65	0	261.34	0	523.52	0	786.89	0	1,049.68	0	1,313.12	0	1,576.66	0	1,840.21	0	2,103.75	0	2,367.30
1/4	12.20	1/4	266.82	1/4	529.01	1/4	792.36	1/4	1,055.07	1/4	1,318.61	1/4	1,582.15	1/4	1,845.70	1/4	2,109.24	1/4	2,372.79
1/2	16.74	1/2	272.29	1/2	534.60	1/2	797.83	1/2	1,060.56	1/2	1,324.10	1/2	1,587.65	1/2	1,851.19	1/2	2,114.73	1/2	2,378.28
3/4	19.29	3/4	277.77	3/4	539.99	3/4	803.30	3/4	1,066.05	3/4	1,329.59	3/4	1,593.14	3/4	1,856.68	3/4	2,120.22	3/4	2,383.77
1	22.83	1	283.24	1	545.48	1	808.77	1	1,071.54	1	1,335.08	1	1,598.63	1	1,862.17	1	2,125.71	1	2,389.26
1/4	27.94	1/4	288.72	1/4	550.97	1/4	814.24	1/4	1,077.03	1/4	1,340.57	1/4	1,604.12	1/4	1,867.66	1/4	2,131.20	1/4	2,394.75
1/2	33.05	1/2	294.19	1/2	556.46	1/2	819.71	1/2	1,082.52	1/2	1,346.06	1/2	1,609.61	1/2	1,873.15	1/2	2,136.70	1/2	2,400.24
3/4	38.16	3/4	299.67	3/4	561.95	3/4	825.18	3/4	1,088.01	3/4	1,351.55	3/4	1,615.10	3/4	1,878.64	3/4	2,142.19	3/4	2,405.73
2	43.27	2	305.14	2	567.44	2	830.65	2	1,093.50	2	1,357.04	2	1,620.59	2	1,884.13	2	2,147.68	2	2,411.22
1/4	48.61	1/4	310.62	1/4	572.93	1/4	836.12	1/4	1,098.99	1/4	1,362.53	1/4	1,626.08	1/4	1,889.62	1/4	2,153.17	1/4	2,416.71
1/2	53.95	1/2	316.09	1/2	578.43	1/2	841.59	1/2	1,104.48	1/2	1,368.03	1/2	1,631.57	1/2	1,895.11	1/2	2,158.66	1/2	2,422.20
3/4	59.29	3/4	321.57	3/4	583.92	3/4	847.06	3/4	1,109.97	3/4	1,373.52	3/4	1,637.06	3/4	1,900.60	3/4	2,164.15	3/4	2,427.69
3	64.63	3	327.04	3	589.41	3	852.53	3	1,115.46	3	1,379.01	3	1,642.55	3	1,906.09	3	2,169.64	3	2,433.18
1/4	70.03	1/4	332.52	1/4	594.90	1/4	858.00	1/4	1,120.95	1/4	1,384.50	1/4	1,648.04	1/4	1,911.58	1/4	2,175.13	1/4	2,438.67
1/2	75.44	1/2	337.99	1/2	600.39	1/2	863.47	1/2	1,126.44	1/2	1,389.99	1/2	1,653.53	1/2	1,917.08	1/2	2,180.62	1/2	2,444.16
3/4	80.84	3/4	343.47	3/4	605.88	3/4	868.94	3/4	1,131.93	3/4	1,395.48	3/4	1,659.02	3/4	1,922.57	3/4	2,186.11	3/4	2,449.65
4	86.24	4	348.94	4	611.37	4	874.41	4	1,137.42	4	1,400.97	4	1,664.51	4	1,928.06	4	2,191.60	4	2,455.14
1/4	91.71	1/4	354.39	1/4	616.86	1/4	879.88	1/4	1,142.91	1/4	1,406.46	1/4	1,670.00	1/4	1,933.55	1/4	2,197.09	1/4	2,460.63
1/2	97.18	1/2	359.84	1/2	622.35	1/2	885.35	1/2	1,148.41	1/2	1,411.95	1/2	1,675.49	1/2	1,939.04	1/2	2,202.58	1/2	2,466.12
3/4	102.64	3/4	365.28	3/4	627.84	3/4	890.82	3/4	1,153.90	3/4	1,417.44	3/4	1,680.98	3/4	1,944.53	3/4	2,208.07	3/4	2,471.62
5	108.11	5	370.73	5	633.33	5	896.29	5	1,159.39	5	1,422.93	5	1,686.47	5	1,950.02	5	2,213.56	5	2,477.11
1/4	113.58	1/4	376.17	1/4	638.82	1/4	901.76	1/4	1,164.88	1/4	1,428.42	1/4	1,691.96	1/4	1,955.51	1/4	2,219.05	1/4	2,482.60
1/2	119.04	1/2	381.61	1/2	644.31	1/2	907.23	1/2	1,170.37	1/2	1,433.91	1/2	1,697.46	1/2	1,961.00	1/2	2,224.54	1/2	2,488.09
3/4	124.51	3/4	387.04	3/4	649.80	3/4	912.70	3/4	1,176.86	3/4	1,439.40	3/4	1,702.95	3/4	1,966.49	3/4	2,230.03	3/4	2,493.58
6	129.97	6	392.48	6	655.29	6	918.17	6	1,181.35	6	1,444.89	6	1,708.44	6	1,971.98	6	2,235.52	6	2,499.07
1/4	135.44	1/4	397.92	1/4	660.78	1/4	923.64	1/4	1,186.84	1/4	1,450.38	1/4	1,713.93	1/4	1,977.47	1/4	2,241.01	1/4	2,504.56
1/2	140.91	1/2	403.36	1/2	666.28	1/2	929.11	1/2	1,192.33	1/2	1,455.87	1/2	1,719.42	1/2	1,982.96	1/2	2,246.51	1/2	2,510.05
3/4	146.37	3/4	408.79	3/4	671.77	3/4	934.58	3/4	1,197.82	3/4	1,461.36	3/4	1,724.91	3/4	1,988.45	3/4	2,252.00	3/4	2,515.54
7	151.84	7	414.23	7	677.26	7	940.05	7	1,203.31	7	1,466.85	7	1,730.40	7	1,993.94	7	2,257.49	7	2,521.03
1/4	157.31	1/4	419.67	1/4	682.75	1/4	945.52	1/4	1,208.80	1/4	1,472.34	1/4	1,735.89	1/4	1,999.43	1/4	2,262.98	1/4	2,526.52
1/2	162.78	1/2	425.11	1/2	688.24	1/2	950.99	1/2	1,214.29	1/2	1,477.84	1/2	1,741.38	1/2	2,004.92	1/2	2,268.47	1/2	2,532.01
3/4	168.25	3/4	430.55	3/4	693.72	3/4	956.46	3/4	1,219.78	3/4	1,483.33	3/4	1,746.87	3/4	2,010.41	3/4	2,273.96	3/4	2,537.50
8	173.72	8	435.99	8	699.21	8	961.93	8	1,225.27	8	1,488.82	8	1,752.36	8	2,016.90	8	2,279.45	8	2,542.99
1/4	179.20	1/4	441.43	1/4	704.70	1/4	967.40	1/4	1,230.76	1/4	1,494.31	1/4	1,757.85	1/4	2,021.39	1/4	2,284.94	1/4	2,548.48
1/2	184.68	1/2	446.87	1/2	710.19	1/2	972.87	1/2	1,236.25	1/2	1,499.80	1/2	1,763.34	1/2	2,026.89	1/2	2,290.43	1/2	2,553.97
3/4	190.15	3/4	452.30	3/4	715.67	3/4	978.34	3/4	1,241.74	3/4	1,505.29	3/4	1,768.83	3/4	2,032.38	3/4	2,295.92	3/4	2,559.46
9	195.63	9	457.74	9	721.16	9	983.81	9	1,247.23	9	1,510.78	9	1,774.32	9	2,037.87	9	2,301.41	9	2,564.95
1/4	201.11	1/4	463.20	1/4	726.65	1/4	989.28	1/4	1,252.72	1/4	1,516.27	1/4	1,779.81	1/4	2,043.36	1/4	2,306.90	1/4	2,570.44
1/2	206.59	1/2	468.67	1/2	732.14	1/2	994.75	1/2	1,258.22	1/2	1,521.76	1/2	1,785.30	1/2	2,048.85	1/2	2,312.39	1/2	2,575.93
3/4	212.06	3/4	474.13	3/4	737.62	3/4	1,000.22	3/4	1,263.71	3/4	1,527.25	3/4	1,790.79	3/4	2,054.34	3/4	2,317.88	3/4	2,581.43
10	217.54	10	479.59	10	743.11	10	1,005.69	10	1,269.20	10	1,532.74	10	1,796.28	10	2,059.83	10	2,323.37	10	2,586.92
1/4	223.02	1/4	485.08	1/4	748.58	1/4	1,011.17	1/4	1,274.69	1/4	1,538.23	1/4	1,801.77	1/4	2,065.32	1/4	2,328.86	1/4	2,592.41
1/2	228.49	1/2	490.58	1/2	754.06	1/2	1,016.65	1/2	1,280.18	1/2	1,543.72	1/2	1,807.27	1/2	2,070.81	1/2	2,334.35	1/2	2,597.90
3/4	233.97	3/4	496.07	3/4	759.54	3/4	1,022.13	3/4	1,285.67	3/4	1,549.21	3/4	1,812.76	3/4	2,076.30	3/4	2,339.84	3/4	2,603.39
11	239.44	11	501.56	11	765.01	11	1,027.61	11	1,291.16	11	1,554.70	11	1,818.25	11	2,081.79	11	2,345.33	11	2,608.88
1/4	244.92	1/4	507.05	1/4	770.48	1/4	1,033.10	1/4	1,296.65	1/4	1,560.19	1/4	1,823.74	1/4	2,087.28	1/4	2,350.82	1/4	2,614.37
1/2	250.39	1/2	512.54	1/2	775.95	1/2	1,038.60	1/2	1,302.14	1/2	1,565.68	1/2	1,829.23	1/2	2,092.77	1/2	2,356.31	1/2	2,619.86
3/4	255.87	3/4	518.03	3/4	781.42	3/4	1,044.09	3/4	1,307.63	3/4	1,571.17	3/4	1,834.72	3/4	2,098.26	3/4	2,361.81	3/4	2,625.35

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 77598
<http://www.pmacorp.net>



BARGE VEB 248T"

2 ST)
INNAGE TABLE

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

GAUGE HEIGHT 14'-09"

10 FT.		11 FT.		12 FT.		13 FT.		14 FT.		15 FT.		16 FT.		17 FT.		18 FT.		19 FT.	
H	W	H	W	H	W	H	W	H	W	H	W	H	W	H	W	H	W	H	W
0	2,630.84	0	2,894.38	0	3,157.93	0	3,421.47	0	3,685.06	0		0		0		0		0	
1/4	2,636.33	1/4	2,899.87	1/4	3,163.42	1/4	3,426.96	1/4	3,690.50	1/4		1/4		1/4		1/4		1/4	
1/2	2,641.82	1/2	2,905.36	1/2	3,168.91	1/2	3,432.45	1/2	3,695.93	1/2		1/2		1/2		1/2		1/2	
3/4	2,647.31	3/4	2,910.86	3/4	3,174.40	3/4	3,437.94	3/4	3,701.37	3/4		3/4		3/4		3/4		3/4	
1	2,652.80	1	2,916.35	1	3,179.89	1	3,443.43	1	3,706.81	1		1		1		1		1	
1/4	2,658.29	1/4	2,921.84	1/4	3,185.38	1/4	3,448.92	1/4	3,711.56	1/4		1/4		1/4		1/4		1/4	
1/2	2,663.78	1/2	2,927.33	1/2	3,190.87	1/2	3,454.41	1/2	3,716.31	1/2		1/2		1/2		1/2		1/2	
3/4	2,669.27	3/4	2,932.82	3/4	3,196.36	3/4	3,459.91	3/4	3,721.07	3/4		3/4		3/4		3/4		3/4	
2	2,674.76	2	2,938.31	2	3,201.85	2	3,465.40	2	3,726.82	2		2		2		2		2	
1/4	2,680.25	1/4	2,943.80	1/4	3,207.34	1/4	3,470.89	1/4	3,729.73	1/4		1/4		1/4		1/4		1/4	
1/2	2,685.74	1/2	2,949.29	1/2	3,212.83	1/2	3,476.38	1/2	3,733.63	1/2		1/2		1/2		1/2		1/2	
3/4	2,691.24	3/4	2,954.78	3/4	3,218.32	3/4	3,481.88	3/4	3,737.54	3/4		3/4		3/4		3/4		3/4	
3	2,696.73	3	2,960.27	3	3,223.81	3	3,487.37	3	3,741.45	3		3		3		3		3	
1/4	2,702.22	1/4	2,965.76	1/4	3,229.30	1/4	3,492.86	1/4	3,744.51	1/4		1/4		1/4		1/4		1/4	
1/2	2,707.71	1/2	2,971.25	1/2	3,234.79	1/2	3,498.35	1/2	3,747.57	1/2		1/2		1/2		1/2		1/2	
3/4	2,713.20	3/4	2,976.74	3/4	3,240.29	3/4	3,503.84	3/4	3,750.63	3/4		3/4		3/4		3/4		3/4	
4	2,718.69	4	2,982.23	4	3,245.78	4	3,509.33	4	3,753.69	4		4		4		4		4	
1/4	2,724.18	1/4	2,987.72	1/4	3,251.27	1/4	3,514.82	1/4	3,756.91	1/4		1/4		1/4		1/4		1/4	
1/2	2,729.67	1/2	2,993.21	1/2	3,256.76	1/2	3,520.31	1/2	3,759.12	1/2		1/2		1/2		1/2		1/2	
3/4	2,735.16	3/4	2,998.70	3/4	3,262.25	3/4	3,525.81	3/4	3,760.34	3/4		3/4		3/4		3/4		3/4	
5	2,740.65	5	3,004.19	5	3,267.74	5	3,531.30	5	3,762.56	5		5		5		5		5	
1/4	2,746.14	1/4	3,009.68	1/4	3,273.23	1/4	3,536.79	1/4	3,763.93	1/4		1/4		1/4		1/4		1/4	
1/2	2,751.63	1/2	3,015.17	1/2	3,278.72	1/2	3,542.28	1/2	3,765.30	1/2		1/2		1/2		1/2		1/2	
3/4	2,757.12	3/4	3,020.67	3/4	3,284.21	3/4	3,547.77	3/4	3,766.68	3/4		3/4		3/4		3/4		3/4	
6	2,762.61	6	3,026.16	6	3,289.70	6	3,553.26	6	3,768.05	6		6		6		6		6	
1/4	2,768.10	1/4	3,031.65	1/4	3,295.19	1/4	3,558.75	1/4	3,768.58	1/4		1/4		1/4		1/4		1/4	
1/2	2,773.59	1/2	3,037.14	1/2	3,300.68	1/2	3,564.24	1/2	3,769.10	1/2		1/2		1/2		1/2		1/2	
3/4	2,779.08	3/4	3,042.63	3/4	3,306.17	3/4	3,569.74	3/4	3,769.63	3/4		3/4		3/4		3/4		3/4	
7	2,784.57	7	3,048.12	7	3,311.66	7	3,575.23	7	3,770.16	7		7		7		7		7	
1/4	2,790.06	1/4	3,053.61	1/4	3,317.15	1/4	3,580.72	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,795.55	1/2	3,059.10	1/2	3,322.64	1/2	3,586.21	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,801.05	3/4	3,064.59	3/4	3,328.13	3/4	3,591.70	3/4		3/4		3/4		3/4		3/4		3/4	
8	2,806.54	8	3,070.08	8	3,333.62	8	3,597.19	8		8		8		8		8		8	
1/4	2,812.03	1/4	3,075.57	1/4	3,339.11	1/4	3,602.68	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,817.52	1/2	3,081.06	1/2	3,344.60	1/2	3,608.17	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,823.01	3/4	3,086.55	3/4	3,350.09	3/4	3,613.67	3/4		3/4		3/4		3/4		3/4		3/4	
9	2,828.50	9	3,092.04	9	3,355.58	9	3,619.16	9		9		9		9		9		9	
1/4	2,833.99	1/4	3,097.53	1/4	3,361.07	1/4	3,624.65	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,839.48	1/2	3,103.02	1/2	3,366.56	1/2	3,630.14	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,844.97	3/4	3,108.51	3/4	3,372.06	3/4	3,635.63	3/4		3/4		3/4		3/4		3/4		3/4	
10	2,850.46	10	3,114.00	10	3,377.55	10	3,641.12	10		10		10		10		10		10	
1/4	2,855.95	1/4	3,119.49	1/4	3,383.04	1/4	3,646.61	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,861.44	1/2	3,124.98	1/2	3,388.53	1/2	3,652.10	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,866.93	3/4	3,130.48	3/4	3,394.02	3/4	3,657.60	3/4		3/4		3/4		3/4		3/4		3/4	
11	2,872.42	11	3,135.97	11	3,399.51	11	3,663.09	11		11		11		11		11		11	
1/4	2,877.91	1/4	3,141.46	1/4	3,405.00	1/4	3,668.58	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,883.40	1/2	3,146.95	1/2	3,410.49	1/2	3,674.07	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,888.89	3/4	3,152.44	3/4	3,415.98	3/4	3,679.57	3/4		3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 12/23/2005 ITS
DECK MEASUREMENTS: 01/05/2011 SW
REPRINTED: 01/05/2011 SW

CANCELS AND SUPERCEDES
ALL PRIOR TO 01/2011

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



BARGE ' YEB 248T''

3 PC T INNAGE TABLE

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

GAUGE HEIGHT 14'-08 3/4"

H	0 FT.	H	1 FT.	H	2 FT.	H	3 FT.	H	4 FT.	H	6 FT.	H	6 FT.	H	7 FT.	H	8 FT.	H	9 FT.
0	8.64	0	261.17	0	523.17	0	786.36	0	1,048.87	0	1,312.24	0	1,676.60	0	1,838.97	0	2,102.33	0	2,366.70
1/4	12.19	1/4	266.64	1/4	528.66	1/4	791.82	1/4	1,054.36	1/4	1,317.73	1/4	1,681.09	1/4	1,844.46	1/4	2,107.82	1/4	2,371.19
1/2	15.73	1/2	272.11	1/2	534.14	1/2	797.29	1/2	1,059.85	1/2	1,323.21	1/2	1,686.57	1/2	1,849.94	1/2	2,113.30	1/2	2,376.68
3/4	19.28	3/4	277.58	3/4	539.63	3/4	802.76	3/4	1,065.33	3/4	1,328.70	3/4	1,692.06	3/4	1,856.43	3/4	2,118.79	3/4	2,382.16
1	22.82	1	283.05	1	545.11	1	808.22	1	1,070.82	1	1,334.18	1	1,597.55	1	1,860.92	1	2,124.28	1	2,387.65
1/4	27.93	1/4	288.52	1/4	550.60	1/4	813.69	1/4	1,076.31	1/4	1,339.67	1/4	1,603.04	1/4	1,866.40	1/4	2,129.77	1/4	2,393.14
1/2	33.04	1/2	294.00	1/2	556.09	1/2	819.16	1/2	1,081.79	1/2	1,345.16	1/2	1,608.52	1/2	1,871.89	1/2	2,135.25	1/2	2,398.63
3/4	38.14	3/4	299.47	3/4	561.57	3/4	824.62	3/4	1,087.28	3/4	1,350.64	3/4	1,614.01	3/4	1,877.37	3/4	2,140.74	3/4	2,404.11
2	43.25	2	304.94	2	567.06	2	830.09	2	1,092.76	2	1,356.13	2	1,619.50	2	1,882.86	2	2,146.23	2	2,409.60
1/4	48.59	1/4	310.41	1/4	572.55	1/4	836.56	1/4	1,098.25	1/4	1,361.62	1/4	1,624.98	1/4	1,888.35	1/4	2,151.72	1/4	2,415.09
1/2	53.92	1/2	315.88	1/2	578.04	1/2	841.02	1/2	1,103.74	1/2	1,367.11	1/2	1,630.47	1/2	1,893.83	1/2	2,157.20	1/2	2,420.57
3/4	59.26	3/4	321.36	3/4	583.52	3/4	846.49	3/4	1,109.22	3/4	1,372.59	3/4	1,635.95	3/4	1,899.32	3/4	2,162.69	3/4	2,426.06
3	64.59	3	326.82	3	589.01	3	851.96	3	1,114.71	3	1,378.08	3	1,641.44	3	1,904.81	3	2,168.18	3	2,431.54
1/4	69.99	1/4	332.29	1/4	594.50	1/4	857.42	1/4	1,120.20	1/4	1,383.57	1/4	1,646.93	1/4	1,910.30	1/4	2,173.66	1/4	2,437.03
1/2	75.39	1/2	337.77	1/2	599.99	1/2	862.89	1/2	1,125.69	1/2	1,389.05	1/2	1,652.41	1/2	1,915.78	1/2	2,179.15	1/2	2,442.52
3/4	80.78	3/4	343.24	3/4	605.47	3/4	868.36	3/4	1,131.17	3/4	1,394.54	3/4	1,657.90	3/4	1,921.27	3/4	2,184.63	3/4	2,448.00
4	86.18	4	348.71	4	610.96	4	873.82	4	1,136.66	4	1,400.02	4	1,663.39	4	1,926.76	4	2,190.12	4	2,453.49
1/4	91.64	1/4	354.16	1/4	616.45	1/4	879.29	1/4	1,142.16	1/4	1,405.51	1/4	1,668.88	1/4	1,932.24	1/4	2,195.61	1/4	2,458.98
1/2	97.11	1/2	359.60	1/2	621.93	1/2	884.75	1/2	1,147.63	1/2	1,411.00	1/2	1,674.36	1/2	1,937.73	1/2	2,201.09	1/2	2,464.47
3/4	102.57	3/4	365.04	3/4	627.42	3/4	890.22	3/4	1,153.12	3/4	1,416.48	3/4	1,679.85	3/4	1,943.21	3/4	2,206.58	3/4	2,469.95
5	108.03	5	370.48	5	632.90	5	895.69	5	1,158.60	5	1,421.97	5	1,685.34	5	1,948.70	5	2,212.07	5	2,475.44
1/4	113.49	1/4	375.92	1/4	638.39	1/4	901.15	1/4	1,164.09	1/4	1,427.46	1/4	1,690.82	1/4	1,954.19	1/4	2,217.56	1/4	2,480.93
1/2	118.96	1/2	381.35	1/2	643.88	1/2	906.62	1/2	1,169.58	1/2	1,432.95	1/2	1,696.31	1/2	1,959.67	1/2	2,223.04	1/2	2,486.41
3/4	124.42	3/4	386.79	3/4	649.36	3/4	912.08	3/4	1,175.06	3/4	1,438.43	3/4	1,701.79	3/4	1,965.16	3/4	2,228.53	3/4	2,491.90
6	129.88	6	392.22	6	654.85	6	917.55	6	1,180.55	6	1,443.92	6	1,707.28	6	1,970.65	6	2,234.02	6	2,497.38
1/4	135.34	1/4	397.66	1/4	660.34	1/4	923.02	1/4	1,186.04	1/4	1,449.41	1/4	1,712.77	1/4	1,976.14	1/4	2,239.50	1/4	2,502.87
1/2	140.81	1/2	403.09	1/2	665.83	1/2	928.48	1/2	1,191.53	1/2	1,454.89	1/2	1,718.25	1/2	1,981.62	1/2	2,244.99	1/2	2,508.36
3/4	146.27	3/4	408.53	3/4	671.31	3/4	933.95	3/4	1,197.01	3/4	1,460.38	3/4	1,723.74	3/4	1,987.11	3/4	2,250.47	3/4	2,513.84
7	151.73	7	413.96	7	676.80	7	939.42	7	1,202.50	7	1,465.87	7	1,729.23	7	1,992.60	7	2,255.96	7	2,519.33
1/4	157.20	1/4	419.39	1/4	682.29	1/4	944.88	1/4	1,207.99	1/4	1,471.35	1/4	1,734.72	1/4	1,998.09	1/4	2,261.45	1/4	2,524.82
1/2	162.67	1/2	424.83	1/2	687.77	1/2	950.35	1/2	1,213.48	1/2	1,476.84	1/2	1,740.20	1/2	2,003.57	1/2	2,266.93	1/2	2,530.31
3/4	168.14	3/4	430.26	3/4	693.26	3/4	955.81	3/4	1,218.96	3/4	1,482.32	3/4	1,745.69	3/4	2,009.06	3/4	2,272.42	3/4	2,535.79
8	173.61	8	435.69	8	698.74	8	961.28	8	1,224.45	8	1,487.81	8	1,751.18	8	2,014.55	8	2,277.91	8	2,541.28
1/4	179.08	1/4	441.13	1/4	704.22	1/4	966.75	1/4	1,229.94	1/4	1,493.30	1/4	1,756.67	1/4	2,020.03	1/4	2,283.40	1/4	2,546.77
1/2	184.56	1/2	446.56	1/2	709.70	1/2	972.21	1/2	1,235.42	1/2	1,498.78	1/2	1,762.15	1/2	2,025.52	1/2	2,288.89	1/2	2,552.26
3/4	190.03	3/4	452.00	3/4	715.19	3/4	977.68	3/4	1,240.91	3/4	1,504.27	3/4	1,767.64	3/4	2,031.00	3/4	2,294.37	3/4	2,557.74
9	195.50	9	457.43	9	720.67	9	983.15	9	1,246.39	9	1,509.76	9	1,773.13	9	2,036.49	9	2,299.86	9	2,563.23
1/4	200.97	1/4	462.89	1/4	726.15	1/4	988.62	1/4	1,251.88	1/4	1,515.25	1/4	1,778.61	1/4	2,041.98	1/4	2,305.35	1/4	2,568.72
1/2	206.45	1/2	468.35	1/2	731.64	1/2	994.08	1/2	1,257.37	1/2	1,520.73	1/2	1,784.10	1/2	2,047.46	1/2	2,310.84	1/2	2,574.20
3/4	211.92	3/4	473.81	3/4	737.12	3/4	999.55	3/4	1,262.85	3/4	1,526.22	3/4	1,789.58	3/4	2,052.95	3/4	2,316.32	3/4	2,579.69
10	217.39	10	479.27	10	742.61	10	1,005.02	10	1,268.34	10	1,531.71	10	1,795.07	10	2,058.44	10	2,321.81	10	2,585.17
1/4	222.86	1/4	484.76	1/4	748.08	1/4	1,010.50	1/4	1,273.83	1/4	1,537.19	1/4	1,800.56	1/4	2,063.93	1/4	2,327.30	1/4	2,590.66
1/2	228.34	1/2	490.25	1/2	753.55	1/2	1,015.97	1/2	1,279.32	1/2	1,542.68	1/2	1,806.04	1/2	2,069.41	1/2	2,332.78	1/2	2,596.15
3/4	233.81	3/4	495.73	3/4	759.02	3/4	1,021.45	3/4	1,284.80	3/4	1,548.16	3/4	1,811.53	3/4	2,074.90	3/4	2,338.27	3/4	2,601.63
11	239.28	11	501.22	11	764.49	11	1,026.92	11	1,290.29	11	1,553.65	11	1,817.02	11	2,080.39	11	2,343.75	11	2,607.12
1/4	244.75	1/4	506.71	1/4	769.96	1/4	1,032.41	1/4	1,295.78	1/4	1,559.14	1/4	1,822.51	1/4	2,085.87	1/4	2,349.24	1/4	2,612.61
1/2	250.23	1/2	512.20	1/2	775.43	1/2	1,037.90	1/2	1,301.27	1/2	1,564.62	1/2	1,827.99	1/2	2,091.36	1/2	2,354.73	1/2	2,618.10
3/4	255.70	3/4	517.68	3/4	780.89	3/4	1,043.38	3/4	1,306.75	3/4	1,570.11	3/4	1,833.48	3/4	2,096.84	3/4	2,360.21	3/4	2,623.58

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 "YEB 248T"

3 PC T
INNAGE TABLE

GAUGE HEIGHT 14'-08 3/4"

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

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	2,629.07	0	2,892.43	0	3,165.80	0	3,419.17	0	3,682.58	0		0		0		0		0	
1/4	2,634.56	1/4	2,897.92	1/4	3,161.29	1/4	3,424.66	1/4	3,688.01	1/4		1/4		1/4		1/4		1/4	
1/2	2,640.04	1/2	2,903.41	1/2	3,166.78	1/2	3,430.15	1/2	3,693.45	1/2		1/2		1/2		1/2		1/2	
3/4	2,645.53	3/4	2,908.89	3/4	3,172.26	3/4	3,435.63	3/4	3,698.88	3/4		3/4		3/4		3/4		3/4	
1	2,651.01	1	2,914.38	1	3,177.75	1	3,441.12	1	3,704.31	1		1		1		1		1	
1 1/4	2,656.50	1 1/4	2,919.87	1 1/4	3,183.24	1 1/4	3,446.61	1 1/4	3,709.06	1 1/4		1 1/4		1 1/4		1 1/4		1 1/4	
1 1/2	2,661.99	1 1/2	2,925.36	1 1/2	3,188.72	1 1/2	3,452.10	1 1/2	3,713.81	1 1/2		1 1/2		1 1/2		1 1/2		1 1/2	
3/4	2,667.47	3/4	2,930.84	3/4	3,194.21	3/4	3,457.58	3/4	3,718.56	3/4		3/4		3/4		3/4		3/4	
2	2,672.96	2	2,936.33	2	3,199.69	2	3,463.07	2	3,723.31	2		2		2		2		2	
1 1/4	2,678.45	1 1/4	2,941.82	1 1/4	3,205.18	1 1/4	3,468.56	1 1/4	3,727.22	1 1/4		1 1/4		1 1/4		1 1/4		1 1/4	
1 1/2	2,683.94	1 1/2	2,947.31	1 1/2	3,210.67	1 1/2	3,474.05	1 1/2	3,731.12	1 1/2		1 1/2		1 1/2		1 1/2		1 1/2	
3/4	2,689.42	3/4	2,952.79	3/4	3,216.16	3/4	3,479.53	3/4	3,735.03	3/4		3/4		3/4		3/4		3/4	
3	2,694.91	3	2,958.28	3	3,221.64	3	3,485.02	3	3,738.93	3		3		3		3		3	
1 1/4	2,700.40	1 1/4	2,963.77	1 1/4	3,227.13	1 1/4	3,490.51	1 1/4	3,741.99	1 1/4		1 1/4		1 1/4		1 1/4		1 1/4	
1 1/2	2,705.89	1 1/2	2,969.25	1 1/2	3,232.62	1 1/2	3,496.00	1 1/2	3,745.05	1 1/2		1 1/2		1 1/2		1 1/2		1 1/2	
3/4	2,711.37	3/4	2,974.74	3/4	3,238.10	3/4	3,501.48	3/4	3,748.11	3/4		3/4		3/4		3/4		3/4	
4	2,716.86	4	2,980.22	4	3,243.59	4	3,506.97	4	3,751.17	4		4		4		4		4	
1 1/4	2,722.35	1 1/4	2,985.71	1 1/4	3,249.08	1 1/4	3,512.46	1 1/4	3,753.39	1 1/4		1 1/4		1 1/4		1 1/4		1 1/4	
1 1/2	2,727.83	1 1/2	2,991.20	1 1/2	3,254.57	1 1/2	3,517.95	1 1/2	3,755.60	1 1/2		1 1/2		1 1/2		1 1/2		1 1/2	
3/4	2,733.32	3/4	2,996.68	3/4	3,260.05	3/4	3,523.43	3/4	3,757.82	3/4		3/4		3/4		3/4		3/4	
5	2,738.80	5	3,002.17	5	3,265.54	5	3,528.92	5	3,760.03	5		5		5		5		5	
1 1/4	2,744.29	1 1/4	3,007.66	1 1/4	3,271.03	1 1/4	3,534.41	1 1/4	3,761.40	1 1/4		1 1/4		1 1/4		1 1/4		1 1/4	
1 1/2	2,749.78	1 1/2	3,013.15	1 1/2	3,276.51	1 1/2	3,539.90	1 1/2	3,762.78	1 1/2		1 1/2		1 1/2		1 1/2		1 1/2	
3/4	2,755.26	3/4	3,018.63	3/4	3,282.00	3/4	3,545.38	3/4	3,764.15	3/4		3/4		3/4		3/4		3/4	
6	2,760.75	6	3,024.12	6	3,287.48	6	3,550.87	6	3,765.52	6		6		6		6		6	
1 1/4	2,766.24	1 1/4	3,029.61	1 1/4	3,292.97	1 1/4	3,556.36	1 1/4	3,766.05	1 1/4		1 1/4		1 1/4		1 1/4		1 1/4	
1 1/2	2,771.73	1 1/2	3,035.09	1 1/2	3,298.46	1 1/2	3,561.85	1 1/2	3,766.57	1 1/2		1 1/2		1 1/2		1 1/2		1 1/2	
3/4	2,777.21	3/4	3,040.58	3/4	3,303.94	3/4	3,567.33	3/4	3,767.10	3/4		3/4		3/4		3/4		3/4	
7	2,782.70	7	3,046.06	7	3,309.43	7	3,572.82	7	3,767.62	7		7		7		7		7	
1 1/4	2,788.19	1 1/4	3,051.55	1 1/4	3,314.92	1 1/4	3,578.31	1 1/4		1 1/4		1 1/4		1 1/4		1 1/4		1 1/4	
1 1/2	2,793.67	1 1/2	3,057.04	1 1/2	3,320.41	1 1/2	3,583.80	1 1/2		1 1/2		1 1/2		1 1/2		1 1/2		1 1/2	
3/4	2,799.16	3/4	3,062.52	3/4	3,325.89	3/4	3,589.28	3/4		3/4		3/4		3/4		3/4		3/4	
8	2,804.64	8	3,068.01	8	3,331.38	8	3,594.77	8		8		8		8		8		8	
1 1/4	2,810.13	1 1/4	3,073.50	1 1/4	3,336.87	1 1/4	3,600.26	1 1/4		1 1/4		1 1/4		1 1/4		1 1/4		1 1/4	
1 1/2	2,815.62	1 1/2	3,078.99	1 1/2	3,342.35	1 1/2	3,605.75	1 1/2		1 1/2		1 1/2		1 1/2		1 1/2		1 1/2	
3/4	2,821.10	3/4	3,084.47	3/4	3,347.84	3/4	3,611.23	3/4		3/4		3/4		3/4		3/4		3/4	
9	2,826.59	9	3,089.96	9	3,353.32	9	3,616.72	9		9		9		9		9		9	
1 1/4	2,832.08	1 1/4	3,095.45	1 1/4	3,358.81	1 1/4	3,622.21	1 1/4		1 1/4		1 1/4		1 1/4		1 1/4		1 1/4	
1 1/2	2,837.57	1 1/2	3,100.94	1 1/2	3,364.30	1 1/2	3,627.70	1 1/2		1 1/2		1 1/2		1 1/2		1 1/2		1 1/2	
3/4	2,843.05	3/4	3,106.42	3/4	3,369.78	3/4	3,633.18	3/4		3/4		3/4		3/4		3/4		3/4	
10	2,848.54	10	3,111.91	10	3,375.27	10	3,638.67	10		10		10		10		10		10	
1 1/4	2,854.03	1 1/4	3,117.40	1 1/4	3,380.76	1 1/4	3,644.16	1 1/4		1 1/4		1 1/4		1 1/4		1 1/4		1 1/4	
1 1/2	2,859.52	1 1/2	3,122.88	1 1/2	3,386.25	1 1/2	3,649.65	1 1/2		1 1/2		1 1/2		1 1/2		1 1/2		1 1/2	
3/4	2,865.00	3/4	3,128.37	3/4	3,391.73	3/4	3,655.13	3/4		3/4		3/4		3/4		3/4		3/4	
11	2,870.49	11	3,133.86	11	3,397.22	11	3,660.62	11		11		11		11		11		11	
1 1/4	2,875.98	1 1/4	3,139.34	1 1/4	3,402.71	1 1/4	3,666.11	1 1/4		1 1/4		1 1/4		1 1/4		1 1/4		1 1/4	
1 1/2	2,881.46	1 1/2	3,144.83	1 1/2	3,408.20	1 1/2	3,671.60	1 1/2		1 1/2		1 1/2		1 1/2		1 1/2		1 1/2	
3/4	2,886.95	3/4	3,150.31	3/4	3,413.68	3/4	3,677.09	3/4		3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 12/23/2005 ITS
DECK MEASUREMENTS: 01/05/2011 SW
REPRINTED: 01/05/2011 SW

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

CANCELS AND SUPERCEDES
ALL PRIOR TO 01/01/2011



BARGE "YEB 248T"

3 ST
INNAGE TABLE

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

GAUGE HEIGHT 14'-08 1/2"

H	0 FT.	H	1 FT.	H	2 FT.	H	3 FT.	H	4 FT.	H	5 FT.	H	6 FT.	H	7 FT.	H	8 FT.	H	9 FT.
0	8.66	0	261.34	0	523.62	0	786.97	0	1,050.12	0	1,313.66	0	1,577.21	0	1,840.75	0	2,104.30	0	2,367.84
1/4	12.20	1/4	266.82	1/4	529.01	1/4	792.45	1/4	1,055.61	1/4	1,319.15	1/4	1,582.70	1/4	1,846.24	1/4	2,109.79	1/4	2,373.33
1/2	16.74	1/2	272.29	1/2	534.50	1/2	797.93	1/2	1,061.10	1/2	1,324.66	1/2	1,588.19	1/2	1,851.73	1/2	2,115.28	1/2	2,378.82
3/4	19.29	3/4	277.77	3/4	539.99	3/4	803.41	3/4	1,066.59	3/4	1,330.14	3/4	1,593.68	3/4	1,857.22	3/4	2,120.77	3/4	2,384.31
1	22.83	1	283.24	1	546.48	1	808.89	1	1,072.08	1	1,335.63	1	1,599.17	1	1,862.71	1	2,126.26	1	2,389.80
1/4	27.94	1/4	288.72	1/4	550.97	1/4	814.37	1/4	1,077.57	1/4	1,341.12	1/4	1,604.66	1/4	1,868.20	1/4	2,131.75	1/4	2,395.29
1/2	33.06	1/2	294.19	1/2	556.46	1/2	819.85	1/2	1,083.06	1/2	1,346.61	1/2	1,610.15	1/2	1,873.70	1/2	2,137.24	1/2	2,400.78
3/4	38.16	3/4	299.67	3/4	561.95	3/4	825.34	3/4	1,088.55	3/4	1,352.10	3/4	1,615.64	3/4	1,879.19	3/4	2,142.73	3/4	2,406.27
2	43.27	2	306.14	2	567.44	2	830.82	2	1,094.04	2	1,357.59	2	1,621.13	2	1,884.68	2	2,148.22	2	2,411.76
1/4	48.61	1/4	310.62	1/4	572.93	1/4	836.30	1/4	1,099.53	1/4	1,363.08	1/4	1,626.62	1/4	1,890.17	1/4	2,153.71	1/4	2,417.25
1/2	53.95	1/2	316.09	1/2	578.43	1/2	841.78	1/2	1,105.03	1/2	1,368.57	1/2	1,632.11	1/2	1,895.66	1/2	2,159.20	1/2	2,422.74
3/4	59.29	3/4	321.67	3/4	583.92	3/4	847.26	3/4	1,110.52	3/4	1,374.06	3/4	1,637.60	3/4	1,901.15	3/4	2,164.69	3/4	2,428.24
3	64.63	3	327.04	3	589.41	3	852.74	3	1,116.01	3	1,379.55	3	1,643.09	3	1,906.64	3	2,170.18	3	2,433.73
1/4	70.03	1/4	332.52	1/4	594.90	1/4	858.22	1/4	1,121.50	1/4	1,385.04	1/4	1,648.58	1/4	1,912.13	1/4	2,175.67	1/4	2,439.22
1/2	75.44	1/2	337.99	1/2	600.39	1/2	863.70	1/2	1,126.99	1/2	1,390.53	1/2	1,654.08	1/2	1,917.62	1/2	2,181.16	1/2	2,444.71
3/4	80.84	3/4	343.47	3/4	605.88	3/4	869.19	3/4	1,132.48	3/4	1,396.02	3/4	1,659.57	3/4	1,923.11	3/4	2,186.65	3/4	2,450.20
4	86.24	4	348.94	4	611.37	4	874.67	4	1,137.97	4	1,401.51	4	1,665.06	4	1,928.60	4	2,192.14	4	2,455.69
1/4	91.71	1/4	354.39	1/4	616.86	1/4	880.16	1/4	1,143.46	1/4	1,407.00	1/4	1,670.55	1/4	1,934.09	1/4	2,197.63	1/4	2,461.18
1/2	97.18	1/2	359.84	1/2	622.35	1/2	885.63	1/2	1,148.95	1/2	1,412.49	1/2	1,676.04	1/2	1,939.58	1/2	2,203.13	1/2	2,466.67
3/4	102.64	3/4	365.28	3/4	627.84	3/4	891.11	3/4	1,154.44	3/4	1,417.98	3/4	1,681.53	3/4	1,945.07	3/4	2,208.62	3/4	2,472.16
5	108.11	5	370.73	5	633.33	5	896.59	5	1,159.93	5	1,423.47	5	1,687.02	5	1,950.56	5	2,214.11	5	2,477.65
1/4	113.58	1/4	376.17	1/4	638.82	1/4	902.07	1/4	1,165.42	1/4	1,428.96	1/4	1,692.51	1/4	1,956.05	1/4	2,219.60	1/4	2,483.14
1/2	119.04	1/2	381.61	1/2	644.31	1/2	907.55	1/2	1,170.91	1/2	1,434.46	1/2	1,698.00	1/2	1,961.54	1/2	2,225.09	1/2	2,488.63
3/4	124.51	3/4	387.04	3/4	649.80	3/4	913.04	3/4	1,176.40	3/4	1,439.95	3/4	1,703.49	3/4	1,967.03	3/4	2,230.58	3/4	2,494.12
6	129.97	6	392.48	6	655.29	6	918.52	6	1,181.89	6	1,445.44	6	1,708.98	6	1,972.52	6	2,236.07	6	2,499.61
1/4	135.44	1/4	397.92	1/4	660.78	1/4	924.00	1/4	1,187.38	1/4	1,450.93	1/4	1,714.47	1/4	1,978.01	1/4	2,241.56	1/4	2,505.10
1/2	140.91	1/2	403.36	1/2	666.28	1/2	929.48	1/2	1,192.87	1/2	1,456.42	1/2	1,719.96	1/2	1,983.51	1/2	2,247.05	1/2	2,510.59
3/4	146.37	3/4	408.80	3/4	671.77	3/4	934.96	3/4	1,198.36	3/4	1,461.91	3/4	1,725.45	3/4	1,989.00	3/4	2,252.54	3/4	2,516.08
7	151.84	7	414.24	7	677.26	7	940.44	7	1,203.85	7	1,467.40	7	1,730.94	7	1,994.49	7	2,258.03	7	2,521.57
1/4	157.31	1/4	419.68	1/4	682.75	1/4	945.92	1/4	1,209.34	1/4	1,472.89	1/4	1,736.43	1/4	1,999.98	1/4	2,263.52	1/4	2,527.06
1/2	162.78	1/2	425.12	1/2	688.24	1/2	951.40	1/2	1,214.84	1/2	1,478.38	1/2	1,741.92	1/2	2,005.47	1/2	2,269.01	1/2	2,532.56
3/4	168.25	3/4	430.55	3/4	693.72	3/4	956.89	3/4	1,220.33	3/4	1,483.87	3/4	1,747.41	3/4	2,010.96	3/4	2,274.50	3/4	2,538.05
8	173.72	8	436.99	8	699.21	8	962.37	8	1,225.82	8	1,489.36	8	1,752.90	8	2,016.45	8	2,279.99	8	2,543.54
1/4	179.20	1/4	441.43	1/4	704.70	1/4	967.85	1/4	1,231.31	1/4	1,494.85	1/4	1,758.39	1/4	2,021.94	1/4	2,285.48	1/4	2,549.03
1/2	184.68	1/2	446.87	1/2	710.19	1/2	973.33	1/2	1,236.80	1/2	1,500.34	1/2	1,763.89	1/2	2,027.43	1/2	2,290.97	1/2	2,554.52
3/4	190.16	3/4	452.30	3/4	715.67	3/4	978.81	3/4	1,242.29	3/4	1,505.83	3/4	1,769.38	3/4	2,032.92	3/4	2,296.46	3/4	2,560.01
9	195.63	9	457.74	9	721.16	9	984.29	9	1,247.78	9	1,511.32	9	1,774.87	9	2,038.41	9	2,301.95	9	2,565.50
1/4	201.11	1/4	463.20	1/4	726.65	1/4	989.77	1/4	1,253.27	1/4	1,516.81	1/4	1,780.36	1/4	2,043.90	1/4	2,307.44	1/4	2,570.99
1/2	206.59	1/2	468.67	1/2	732.14	1/2	995.25	1/2	1,258.76	1/2	1,522.30	1/2	1,785.85	1/2	2,049.39	1/2	2,312.93	1/2	2,576.48
3/4	212.06	3/4	474.13	3/4	737.62	3/4	1,000.74	3/4	1,264.25	3/4	1,527.79	3/4	1,791.34	3/4	2,054.88	3/4	2,318.43	3/4	2,581.97
10	217.54	10	479.59	10	743.11	10	1,006.22	10	1,269.74	10	1,533.28	10	1,796.83	10	2,060.37	10	2,323.92	10	2,587.46
1/4	223.02	1/4	485.08	1/4	748.59	1/4	1,011.71	1/4	1,275.23	1/4	1,538.77	1/4	1,802.32	1/4	2,065.86	1/4	2,329.41	1/4	2,592.95
1/2	228.49	1/2	490.58	1/2	754.07	1/2	1,017.19	1/2	1,280.72	1/2	1,544.27	1/2	1,807.81	1/2	2,071.35	1/2	2,334.90	1/2	2,598.44
3/4	233.97	3/4	496.07	3/4	759.56	3/4	1,022.68	3/4	1,286.21	3/4	1,549.76	3/4	1,813.30	3/4	2,076.84	3/4	2,340.39	3/4	2,603.93
11	239.44	11	501.56	11	765.04	11	1,028.16	11	1,291.70	11	1,555.25	11	1,818.79	11	2,082.33	11	2,345.88	11	2,609.42
1/4	244.92	1/4	507.05	1/4	770.52	1/4	1,033.65	1/4	1,297.19	1/4	1,560.74	1/4	1,824.28	1/4	2,087.82	1/4	2,351.37	1/4	2,614.91
1/2	250.39	1/2	512.54	1/2	776.00	1/2	1,039.14	1/2	1,302.68	1/2	1,566.23	1/2	1,829.77	1/2	2,093.32	1/2	2,356.86	1/2	2,620.40
3/4	255.87	3/4	518.03	3/4	781.49	3/4	1,044.63	3/4	1,308.17	3/4	1,571.72	3/4	1,835.26	3/4	2,098.81	3/4	2,362.35	3/4	2,625.89

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 YEB 248T"

3 ST)
INNAGE TABLE

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

GAUGE HEIGHT 14'-08 1/2"

IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15 FT.	IN	16 FT.	IN	17 FT.	IN	18 FT.	IN	19 FT.
0	2,631.38	0	2,894.93	0	3,168.47	0	3,422.01	0	3,685.60	0		0		0		0		0	
1/4	2,636.87	1/4	2,900.42	1/4	3,163.96	1/4	3,427.50	1/4	3,691.09	1/4		1/4		1/4		1/4		1/4	
1/2	2,642.36	1/2	2,905.91	1/2	3,169.45	1/2	3,432.99	1/2	3,696.58	1/2		1/2		1/2		1/2		1/2	
3/4	2,647.86	3/4	2,911.40	3/4	3,174.94	3/4	3,438.49	3/4	3,702.08	3/4		3/4		3/4		3/4		3/4	
1	2,663.35	1	2,916.89	1	3,180.43	1	3,443.98	1	3,707.57	1		1		1		1		1	
1 1/4	2,668.84	1 1/4	2,922.38	1 1/4	3,185.92	1 1/4	3,449.47	1 1/4	3,712.51	1 1/4		1 1/4		1 1/4		1 1/4		1 1/4	
1 1/2	2,664.33	1 1/2	2,927.87	1 1/2	3,191.41	1 1/2	3,454.96	1 1/2	3,717.45	1 1/2		1 1/2		1 1/2		1 1/2		1 1/2	
3 1/4	2,669.82	3 1/4	2,933.36	3 1/4	3,196.91	3 1/4	3,460.45	3 1/4	3,722.39	3 1/4		3 1/4		3 1/4		3 1/4		3 1/4	
2	2,675.31	2	2,938.85	2	3,202.40	2	3,465.94	2	3,727.33	2		2		2		2		2	
1 3/4	2,680.80	1 3/4	2,944.34	1 3/4	3,207.89	1 3/4	3,471.43	1 3/4	3,731.39	1 3/4		1 3/4		1 3/4		1 3/4		1 3/4	
1 1/2	2,686.29	1 1/2	2,949.83	1 1/2	3,213.38	1 1/2	3,476.92	1 1/2	3,735.46	1 1/2		1 1/2		1 1/2		1 1/2		1 1/2	
3 1/4	2,691.78	3 1/4	2,955.32	3 1/4	3,218.87	3 1/4	3,482.42	3 1/4	3,739.52	3 1/4		3 1/4		3 1/4		3 1/4		3 1/4	
3	2,697.27	3	2,960.81	3	3,224.36	3	3,487.91	3	3,743.59	3		3		3		3		3	
1 1/4	2,702.76	1 1/4	2,966.30	1 1/4	3,229.85	1 1/4	3,493.40	1 1/4	3,746.77	1 1/4		1 1/4		1 1/4		1 1/4		1 1/4	
1 1/2	2,708.25	1 1/2	2,971.79	1 1/2	3,235.34	1 1/2	3,498.89	1 1/2	3,749.96	1 1/2		1 1/2		1 1/2		1 1/2		1 1/2	
3 1/4	2,713.74	3 1/4	2,977.29	3 1/4	3,240.83	3 1/4	3,504.38	3 1/4	3,753.14	3 1/4		3 1/4		3 1/4		3 1/4		3 1/4	
4	2,719.23	4	2,982.78	4	3,246.32	4	3,509.87	4	3,756.33	4		4		4		4		4	
1 1/4	2,724.72	1 1/4	2,988.27	1 1/4	3,251.81	1 1/4	3,515.36	1 1/4	3,759.63	1 1/4		1 1/4		1 1/4		1 1/4		1 1/4	
1 1/2	2,730.21	1 1/2	2,993.76	1 1/2	3,257.30	1 1/2	3,520.85	1 1/2	3,760.94	1 1/2		1 1/2		1 1/2		1 1/2		1 1/2	
3 1/4	2,735.70	3 1/4	2,999.25	3 1/4	3,262.79	3 1/4	3,526.35	3 1/4	3,763.24	3 1/4		3 1/4		3 1/4		3 1/4		3 1/4	
5	2,741.19	5	3,004.74	5	3,268.28	5	3,531.84	5	3,765.55	5		5		5		5		5	
1 1/4	2,746.68	1 1/4	3,010.23	1 1/4	3,273.77	1 1/4	3,537.33	1 1/4	3,766.98	1 1/4		1 1/4		1 1/4		1 1/4		1 1/4	
1 1/2	2,752.17	1 1/2	3,015.72	1 1/2	3,279.26	1 1/2	3,542.82	1 1/2	3,768.40	1 1/2		1 1/2		1 1/2		1 1/2		1 1/2	
3 1/4	2,757.67	3 1/4	3,021.21	3 1/4	3,284.75	3 1/4	3,548.32	3 1/4	3,769.83	3 1/4		3 1/4		3 1/4		3 1/4		3 1/4	
6	2,763.16	6	3,026.70	6	3,290.24	6	3,553.81	6	3,771.26	6		6		6		6		6	
1 1/4	2,768.65	1 1/4	3,032.19	1 1/4	3,295.73	1 1/4	3,559.30	1 1/4	3,771.81	1 1/4		1 1/4		1 1/4		1 1/4		1 1/4	
1 1/2	2,774.14	1 1/2	3,037.68	1 1/2	3,301.22	1 1/2	3,564.79	1 1/2	3,772.35	1 1/2		1 1/2		1 1/2		1 1/2		1 1/2	
3 1/4	2,779.63	3 1/4	3,043.17	3 1/4	3,306.72	3 1/4	3,570.28	3 1/4	3,772.90	3 1/4		3 1/4		3 1/4		3 1/4		3 1/4	
7	2,785.12	7	3,048.66	7	3,312.21	7	3,575.77	7	3,773.45	7		7		7		7		7	
1 1/4	2,790.61	1 1/4	3,054.15	1 1/4	3,317.70	1 1/4	3,581.26	1 1/4		1 1/4		1 1/4		1 1/4		1 1/4		1 1/4	
1 1/2	2,796.10	1 1/2	3,059.64	1 1/2	3,323.19	1 1/2	3,586.75	1 1/2		1 1/2		1 1/2		1 1/2		1 1/2		1 1/2	
3 1/4	2,801.59	3 1/4	3,065.13	3 1/4	3,328.68	3 1/4	3,592.25	3 1/4		3 1/4		3 1/4		3 1/4		3 1/4		3 1/4	
8	2,807.08	8	3,070.62	8	3,334.17	8	3,597.74	8		8		8		8		8		8	
1 1/4	2,812.57	1 1/4	3,076.11	1 1/4	3,339.66	1 1/4	3,603.23	1 1/4		1 1/4		1 1/4		1 1/4		1 1/4		1 1/4	
1 1/2	2,818.06	1 1/2	3,081.60	1 1/2	3,345.15	1 1/2	3,608.72	1 1/2		1 1/2		1 1/2		1 1/2		1 1/2		1 1/2	
3 1/4	2,823.55	3 1/4	3,087.10	3 1/4	3,350.64	3 1/4	3,614.21	3 1/4		3 1/4		3 1/4		3 1/4		3 1/4		3 1/4	
9	2,829.04	9	3,092.59	9	3,356.13	9	3,619.70	9		9		9		9		9		9	
1 1/4	2,834.53	1 1/4	3,098.08	1 1/4	3,361.62	1 1/4	3,625.19	1 1/4		1 1/4		1 1/4		1 1/4		1 1/4		1 1/4	
1 1/2	2,840.02	1 1/2	3,103.57	1 1/2	3,367.11	1 1/2	3,630.68	1 1/2		1 1/2		1 1/2		1 1/2		1 1/2		1 1/2	
3 1/4	2,845.51	3 1/4	3,109.06	3 1/4	3,372.60	3 1/4	3,636.18	3 1/4		3 1/4		3 1/4		3 1/4		3 1/4		3 1/4	
10	2,851.00	10	3,114.55	10	3,378.09	10	3,641.67	10		10		10		10		10		10	
1 1/4	2,856.49	1 1/4	3,120.04	1 1/4	3,383.58	1 1/4	3,647.16	1 1/4		1 1/4		1 1/4		1 1/4		1 1/4		1 1/4	
1 1/2	2,861.98	1 1/2	3,125.53	1 1/2	3,389.07	1 1/2	3,652.65	1 1/2		1 1/2		1 1/2		1 1/2		1 1/2		1 1/2	
3 1/4	2,867.48	3 1/4	3,131.02	3 1/4	3,394.56	3 1/4	3,658.14	3 1/4		3 1/4		3 1/4		3 1/4		3 1/4		3 1/4	
11	2,872.97	11	3,136.51	11	3,400.05	11	3,663.63	11		11		11		11		11		11	
1 1/4	2,878.46	1 1/4	3,142.00	1 1/4	3,405.54	1 1/4	3,669.12	1 1/4		1 1/4		1 1/4		1 1/4		1 1/4		1 1/4	
1 1/2	2,883.95	1 1/2	3,147.49	1 1/2	3,411.03	1 1/2	3,674.61	1 1/2		1 1/2		1 1/2		1 1/2		1 1/2		1 1/2	
3 1/4	2,889.44	3 1/4	3,152.98	3 1/4	3,416.52	3 1/4	3,680.11	3 1/4		3 1/4		3 1/4		3 1/4		3 1/4		3 1/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 12/23/2005 ITS
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REPRINTED: 01/05/2011 SW

CANCELS AND SUPERCEDES
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BARGE "YEB 248T"

4 CENTER INNAGE TABLE

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

GAUGE HEIGHT 14'-11 3/4"

0 FT.		1 FT.		2 FT.		3 FT.		4 FT.		5 FT.		6 FT.		7 FT.		8 FT.		9 FT.	
IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT
0	1.26	0	456.87	0	980.88	0	1,506.52	0	2,031.73	0	2,567.40	0	3,082.52	0	3,608.35	0	4,133.50	0	4,658.28
1/4	3.08	1/4	467.80	1/4	991.64	1/4	1,517.46	1/4	2,042.69	1/4	2,568.31	1/4	3,093.48	1/4	3,619.29	1/4	4,144.44	1/4	4,669.21
1/2	4.91	1/2	478.74	1/2	1,002.60	1/2	1,528.40	1/2	2,053.65	1/2	2,579.23	1/2	3,104.44	1/2	3,630.23	1/2	4,165.39	1/2	4,680.14
3/4	6.73	3/4	489.67	3/4	1,013.55	3/4	1,539.34	3/4	2,064.60	3/4	2,590.14	3/4	3,115.39	3/4	3,641.17	3/4	4,166.33	3/4	4,691.08
1	8.56	1	500.60	1	1,024.51	1	1,550.28	1	2,075.56	1	2,601.05	1	3,126.35	1	3,652.11	1	4,177.27	1	4,702.01
1 1/4	13.96	1 1/4	511.53	1 1/4	1,035.47	1 1/4	1,561.22	1 1/4	2,086.52	1 1/4	2,611.96	1 1/4	3,137.31	1 1/4	3,663.06	1 1/4	4,188.21	1 1/4	4,712.92
1 1/2	19.37	1 1/2	522.47	1 1/2	1,046.43	1 1/2	1,572.17	1 1/2	2,097.49	1 1/2	2,622.88	1 1/2	3,148.27	1 1/2	3,673.99	1 1/2	4,199.15	1 1/2	4,723.83
3 1/4	24.77	3 1/4	533.40	3 1/4	1,057.39	3 1/4	1,583.11	3 1/4	2,108.44	3 1/4	2,633.79	3 1/4	3,169.23	3 1/4	3,684.93	3 1/4	4,210.09	3 1/4	4,734.75
2	30.18	2	544.33	2	1,068.35	2	1,594.05	2	2,119.40	2	2,644.70	2	3,170.19	2	3,695.87	2	4,221.03	2	4,745.66
2 1/4	39.03	2 1/4	555.29	2 1/4	1,079.31	2 1/4	1,604.99	2 1/4	2,130.36	2 1/4	2,655.62	2 1/4	3,181.15	2 1/4	3,706.81	2 1/4	4,231.97	2 1/4	4,756.57
2 1/2	47.89	2 1/2	566.25	2 1/2	1,090.27	2 1/2	1,615.93	2 1/2	2,141.32	2 1/2	2,666.54	2 1/2	3,192.11	2 1/2	3,717.76	2 1/2	4,242.91	2 1/2	4,767.49
3 1/4	56.74	3 1/4	577.21	3 1/4	1,101.23	3 1/4	1,626.87	3 1/4	2,152.28	3 1/4	2,677.45	3 1/4	3,203.06	3 1/4	3,728.70	3 1/4	4,253.85	3 1/4	4,778.40
3	65.59	3	588.17	3	1,112.19	3	1,637.81	3	2,163.24	3	2,688.37	3	3,214.02	3	3,739.64	3	4,264.79	3	4,789.31
3 1/4	76.27	3 1/4	599.13	3 1/4	1,123.15	3 1/4	1,648.76	3 1/4	2,174.20	3 1/4	2,699.30	3 1/4	3,224.98	3 1/4	3,750.58	3 1/4	4,275.73	3 1/4	4,800.23
3 1/2	88.95	3 1/2	610.09	3 1/2	1,134.10	3 1/2	1,659.70	3 1/2	2,185.16	3 1/2	2,710.23	3 1/2	3,235.94	3 1/2	3,761.52	3 1/2	4,286.68	3 1/2	4,811.14
3 3/4	97.63	3 3/4	621.05	3 3/4	1,145.06	3 3/4	1,670.64	3 3/4	2,196.12	3 3/4	2,721.16	3 3/4	3,246.89	3 3/4	3,772.46	3 3/4	4,297.62	3 3/4	4,822.06
4	108.31	4	632.01	4	1,156.01	4	1,681.58	4	2,207.08	4	2,732.09	4	3,257.85	4	3,783.40	4	4,308.56	4	4,832.97
4 1/4	118.99	4 1/4	642.97	4 1/4	1,166.97	4 1/4	1,692.52	4 1/4	2,218.04	4 1/4	2,743.04	4 1/4	3,268.81	4 1/4	3,794.34	4 1/4	4,319.50	4 1/4	4,843.88
4 1/2	129.67	4 1/2	653.93	4 1/2	1,177.92	4 1/2	1,703.47	4 1/2	2,229.00	4 1/2	2,753.99	4 1/2	3,279.77	4 1/2	3,805.28	4 1/2	4,330.44	4 1/2	4,854.80
4 3/4	140.35	4 3/4	664.89	4 3/4	1,188.88	4 3/4	1,714.41	4 3/4	2,239.95	4 3/4	2,764.93	4 3/4	3,290.73	4 3/4	3,816.22	4 3/4	4,341.38	4 3/4	4,865.71
5	151.03	5	675.85	5	1,199.83	5	1,725.35	5	2,250.91	5	2,775.88	5	3,301.69	5	3,827.16	5	4,352.32	5	4,876.62
5 1/4	161.95	5 1/4	686.79	5 1/4	1,210.79	5 1/4	1,736.29	5 1/4	2,261.87	5 1/4	2,786.83	5 1/4	3,312.65	5 1/4	3,838.10	5 1/4	4,363.24	5 1/4	4,887.54
5 1/2	172.86	5 1/2	697.72	5 1/2	1,221.75	5 1/2	1,747.23	5 1/2	2,272.83	5 1/2	2,797.78	5 1/2	3,323.61	5 1/2	3,849.04	5 1/2	4,374.16	5 1/2	4,898.45
5 3/4	183.78	5 3/4	708.66	5 3/4	1,232.70	5 3/4	1,758.17	5 3/4	2,283.79	5 3/4	2,808.72	5 3/4	3,334.56	5 3/4	3,859.98	5 3/4	4,385.07	5 3/4	4,909.37
6	194.69	6	719.59	6	1,243.66	6	1,769.11	6	2,294.75	6	2,819.67	6	3,345.52	6	3,870.92	6	4,395.99	6	4,920.28
6 1/4	205.61	6 1/4	730.45	6 1/4	1,254.62	6 1/4	1,780.05	6 1/4	2,305.71	6 1/4	2,830.62	6 1/4	3,356.48	6 1/4	3,881.86	6 1/4	4,406.91	6 1/4	4,931.19
6 1/2	216.52	6 1/2	741.32	6 1/2	1,265.57	6 1/2	1,791.00	6 1/2	2,316.67	6 1/2	2,841.57	6 1/2	3,367.44	6 1/2	3,892.81	6 1/2	4,417.83	6 1/2	4,942.11
6 3/4	227.44	6 3/4	752.18	6 3/4	1,276.53	6 3/4	1,801.94	6 3/4	2,327.63	6 3/4	2,852.52	6 3/4	3,378.39	6 3/4	3,903.75	6 3/4	4,428.74	6 3/4	4,953.02
7	238.35	7	763.04	7	1,287.48	7	1,812.88	7	2,338.59	7	2,863.47	7	3,389.35	7	3,914.69	7	4,439.66	7	4,963.93
7 1/4	249.27	7 1/4	773.90	7 1/4	1,298.43	7 1/4	1,823.82	7 1/4	2,349.55	7 1/4	2,874.42	7 1/4	3,400.31	7 1/4	3,925.63	7 1/4	4,450.58	7 1/4	4,974.85
7 1/2	260.19	7 1/2	784.77	7 1/2	1,309.39	7 1/2	1,834.77	7 1/2	2,360.51	7 1/2	2,885.38	7 1/2	3,411.27	7 1/2	3,936.57	7 1/2	4,461.50	7 1/2	4,985.76
7 3/4	271.10	7 3/4	795.63	7 3/4	1,320.34	7 3/4	1,845.71	7 3/4	2,371.47	7 3/4	2,896.33	7 3/4	3,422.22	7 3/4	3,947.51	7 3/4	4,472.41	7 3/4	4,996.68
8	282.01	8	806.49	8	1,331.29	8	1,856.65	8	2,382.43	8	2,907.28	8	3,433.18	8	3,958.45	8	4,483.33	8	5,007.59
8 1/4	292.93	8 1/4	817.35	8 1/4	1,342.24	8 1/4	1,867.59	8 1/4	2,393.39	8 1/4	2,918.23	8 1/4	3,444.14	8 1/4	3,969.39	8 1/4	4,494.25	8 1/4	5,018.50
8 1/2	303.84	8 1/2	828.22	8 1/2	1,353.20	8 1/2	1,878.54	8 1/2	2,404.35	8 1/2	2,929.18	8 1/2	3,455.09	8 1/2	3,980.33	8 1/2	4,505.17	8 1/2	5,029.42
8 3/4	314.76	8 3/4	839.08	8 3/4	1,364.15	8 3/4	1,889.48	8 3/4	2,415.30	8 3/4	2,940.13	8 3/4	3,466.05	8 3/4	3,991.27	8 3/4	4,516.08	8 3/4	5,040.33
9	325.67	9	849.94	9	1,375.10	9	1,900.42	9	2,426.26	9	2,951.08	9	3,477.00	9	4,002.21	9	4,527.00	9	5,051.24
9 1/4	336.61	9 1/4	860.80	9 1/4	1,386.05	9 1/4	1,911.36	9 1/4	2,437.20	9 1/4	2,962.03	9 1/4	3,487.96	9 1/4	4,013.15	9 1/4	4,537.92	9 1/4	5,062.16
9 1/2	347.54	9 1/2	871.67	9 1/2	1,397.00	9 1/2	1,922.31	9 1/2	2,448.15	9 1/2	2,972.99	9 1/2	3,498.91	9 1/2	4,024.10	9 1/2	4,548.83	9 1/2	5,073.07
9 3/4	358.48	9 3/4	882.53	9 3/4	1,407.95	9 3/4	1,933.25	9 3/4	2,459.09	9 3/4	2,983.94	9 3/4	3,509.87	9 3/4	4,035.04	9 3/4	4,559.75	9 3/4	5,083.99
10	369.41	10	893.39	10	1,418.90	10	1,944.19	10	2,470.03	10	2,994.89	10	3,520.82	10	4,045.98	10	4,570.67	10	5,094.90
10 1/4	380.35	10 1/4	904.25	10 1/4	1,429.86	10 1/4	1,955.13	10 1/4	2,480.95	10 1/4	3,005.85	10 1/4	3,531.76	10 1/4	4,056.92	10 1/4	4,581.62	10 1/4	5,105.81
10 1/2	391.28	10 1/2	915.12	10 1/2	1,440.81	10 1/2	1,966.08	10 1/2	2,491.88	10 1/2	3,016.80	10 1/2	3,542.70	10 1/2	4,067.86	10 1/2	4,592.57	10 1/2	5,116.73
10 3/4	402.22	10 3/4	925.98	10 3/4	1,451.77	10 3/4	1,977.02	10 3/4	2,502.80	10 3/4	3,027.76	10 3/4	3,553.64	10 3/4	4,078.80	10 3/4	4,603.53	10 3/4	5,127.64
11	413.15	11	936.84	11	1,462.72	11	1,987.96	11	2,513.72	11	3,038.71	11	3,564.58	11	4,089.74	11	4,614.48	11	5,138.55
11 1/4	424.08	11 1/4	947.80	11 1/4	1,473.67	11 1/4	1,998.90	11 1/4	2,524.64	11 1/4	3,049.66	11 1/4	3,575.52	11 1/4	4,100.68	11 1/4	4,625.43	11 1/4	5,149.46
11 1/2	435.01	11 1/2	958.76	11 1/2	1,484.62	11 1/2	2,009.85	11 1/2	2,535.56	11 1/2	3,060.62	11 1/2	3,586.47	11 1/2	4,111.62	11 1/2	4,636.38	11 1/2	5,160.38
11 3/4	445.94	11 3/4	969.72	11 3/4	1,495.57	11 3/4	2,020.79	11 3/4	2,546.48	11 3/4	3,071.57	11 3/4	3,597.41	11 3/4	4,122.56	11 3/4	4,647.33	11 3/4	5,171.29

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 "YEB 248T"

4 CENTER INNAGE TABLE

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

GAUGE HEIGHT 14'-11 3/4"

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	5,182.20	0	5,704.76	0	5,991.16	0	6,277.30	0	6,562.59	0		0		0		0		0	
1/4	5,193.12	1/4	5,710.66	1/4	5,997.13	1/4	6,283.25	1/4	6,567.76	1/4		1/4		1/4		1/4		1/4	
1/2	5,204.03	1/2	5,716.67	1/2	6,003.11	1/2	6,289.20	1/2	6,572.94	1/2		1/2		1/2		1/2		1/2	
3/4	5,214.95	3/4	5,722.48	3/4	6,009.08	3/4	6,295.15	3/4	6,578.11	3/4		3/4		3/4		3/4		3/4	
1	5,225.86	1	5,728.39	1	6,015.05	1	6,301.10	1	6,583.28	1		1		1		1		1	
1/4	5,236.77	1/4	5,734.36	1/4	6,021.02	1/4	6,307.05	1/4	6,587.67	1/4		1/4		1/4		1/4		1/4	
1/2	5,247.69	1/2	5,740.33	1/2	6,027.00	1/2	6,313.00	1/2	6,591.86	1/2		1/2		1/2		1/2		1/2	
3/4	5,258.60	3/4	5,746.30	3/4	6,032.97	3/4	6,318.94	3/4	6,596.15	3/4		3/4		3/4		3/4		3/4	
2	5,269.51	2	5,752.27	2	6,038.94	2	6,324.89	2	6,600.44	2		2		2		2		2	
1/4	5,280.43	1/4	5,758.24	1/4	6,044.91	1/4	6,330.84	1/4	6,603.82	1/4		1/4		1/4		1/4		1/4	
1/2	5,291.34	1/2	5,764.22	1/2	6,050.88	1/2	6,336.79	1/2	6,607.20	1/2		1/2		1/2		1/2		1/2	
3/4	5,302.26	3/4	5,770.19	3/4	6,056.85	3/4	6,342.73	3/4	6,610.58	3/4		3/4		3/4		3/4		3/4	
3	5,313.17	3	5,776.16	3	6,062.82	3	6,348.68	3	6,613.96	3		3		3		3		3	
1/4	5,324.08	1/4	5,782.13	1/4	6,068.79	1/4	6,354.63	1/4	6,616.43	1/4		1/4		1/4		1/4		1/4	
1/2	5,335.00	1/2	5,788.11	1/2	6,074.77	1/2	6,360.58	1/2	6,618.90	1/2		1/2		1/2		1/2		1/2	
3/4	5,345.91	3/4	5,794.08	3/4	6,080.74	3/4	6,366.52	3/4	6,621.37	3/4		3/4		3/4		3/4		3/4	
4	5,356.82	4	5,800.05	4	6,086.71	4	6,372.47	4	6,623.84	4		4		4		4		4	
1/4	5,367.74	1/4	5,806.02	1/4	6,092.68	1/4	6,378.42	1/4	6,626.43	1/4		1/4		1/4		1/4		1/4	
1/2	5,378.65	1/2	5,812.00	1/2	6,098.66	1/2	6,384.37	1/2	6,627.02	1/2		1/2		1/2		1/2		1/2	
3/4	5,389.57	3/4	5,817.97	3/4	6,104.63	3/4	6,390.31	3/4	6,628.60	3/4		3/4		3/4		3/4		3/4	
5	5,400.48	5	5,823.94	5	6,110.60	5	6,396.26	5	6,630.19	5		5		5		5		5	
1/4	5,411.39	1/4	5,829.91	1/4	6,116.57	1/4	6,402.21	1/4	6,630.89	1/4		1/4		1/4		1/4		1/4	
1/2	5,422.31	1/2	5,835.89	1/2	6,122.54	1/2	6,408.16	1/2	6,631.60	1/2		1/2		1/2		1/2		1/2	
3/4	5,433.22	3/4	5,841.86	3/4	6,128.51	3/4	6,414.11	3/4	6,632.30	3/4		3/4		3/4		3/4		3/4	
6	5,444.13	6	5,847.83	6	6,134.48	6	6,420.06	6	6,633.00	6		6		6		6		6	
1/4	5,455.05	1/4	5,853.80	1/4	6,140.45	1/4	6,426.01	1/4	6,633.15	1/4		1/4		1/4		1/4		1/4	
1/2	5,465.96	1/2	5,859.78	1/2	6,146.41	1/2	6,431.96	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	5,476.88	3/4	5,865.75	3/4	6,152.38	3/4	6,437.90	3/4		3/4		3/4		3/4		3/4		3/4	
7	5,487.79	7	5,871.72	7	6,158.34	7	6,443.85	7		7		7		7		7		7	
1/4	5,498.67	1/4	5,877.69	1/4	6,164.29	1/4	6,449.80	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	5,509.54	1/2	5,883.66	1/2	6,170.24	1/2	6,455.75	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	5,520.42	3/4	5,889.63	3/4	6,176.19	3/4	6,461.69	3/4		3/4		3/4		3/4		3/4		3/4	
8	5,531.29	8	5,895.60	8	6,182.14	8	6,467.64	8		8		8		8		8		8	
1/4	5,542.13	1/4	5,901.57	1/4	6,188.09	1/4	6,473.59	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	5,552.98	1/2	5,907.55	1/2	6,194.04	1/2	6,479.54	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	5,563.82	3/4	5,913.52	3/4	6,199.98	3/4	6,485.48	3/4		3/4		3/4		3/4		3/4		3/4	
9	5,574.66	9	5,919.49	9	6,205.93	9	6,491.43	9		9		9		9		9		9	
1/4	5,585.50	1/4	5,925.46	1/4	6,211.88	1/4	6,497.38	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	5,596.34	1/2	5,931.44	1/2	6,217.83	1/2	6,503.33	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	5,607.18	3/4	5,937.41	3/4	6,223.77	3/4	6,509.27	3/4		3/4		3/4		3/4		3/4		3/4	
10	5,618.02	10	5,943.38	10	6,229.72	10	6,515.22	10		10		10		10		10		10	
1/4	5,628.86	1/4	5,949.35	1/4	6,235.67	1/4	6,521.17	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	5,639.70	1/2	5,955.33	1/2	6,241.62	1/2	6,527.12	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	5,650.54	3/4	5,961.30	3/4	6,247.56	3/4	6,533.07	3/4		3/4		3/4		3/4		3/4		3/4	
11	5,661.38	11	5,967.27	11	6,253.51	11	6,539.02	11		11		11		11		11		11	
1/4	5,672.22	1/4	5,973.24	1/4	6,259.46	1/4	6,544.91	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	5,683.07	1/2	5,979.22	1/2	6,265.41	1/2	6,550.81	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	5,693.91	3/4	5,985.19	3/4	6,271.35	3/4	6,556.70	3/4		3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 12/23/2005 ITS
DECK MEASUREMENTS: 01/05/2011 SW
REPRINTED: 01/05/2011 SW

CANCELS AND SUPERCEDES
ALL PRIOR TO 01/2011

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