



BARGE "WEB 241"

INNAGE TRIM TABLE

	1 FT.		2 FT.		3 FT.		4 FT.		5 FT.		6 FT.	
	<u>BOW</u>	<u>STERN</u>	<u>BOW</u>	<u>STERN</u>	<u>BOW</u>	<u>STERN</u>	<u>BOW</u>	<u>STERN</u>	<u>BOW</u>	<u>STERN</u>	<u>BOW</u>	<u>STERN</u>
1 CENTER	- 00-1/4	00-1/4	- 00-1/2	00-1/2	- 00-3/4	00-3/4	- 01-0/8	01-0/8	- 01-1/4	01-1/4	- 01-1/2	01-1/2
2 PORT	- 00-0/8	00-0/8	- 00-0/8	00-0/8	- 00-1/8	00-1/8	- 00-1/8	00-1/8	- 00-1/8	00-1/8	- 00-1/8	00-1/8
2 STBD	- 00-0/8	00-0/8	- 00-0/8	00-0/8	- 00-1/8	00-1/8	- 00-1/8	00-1/8	- 00-1/8	00-1/8	- 00-1/8	00-1/8
3 PORT	- 00-0/8	00-0/8	- 00-0/8	00-0/8	- 00-1/8	00-1/8	- 00-1/8	00-1/8	- 00-1/8	00-1/8	- 00-1/8	00-1/8
3 STBD	- 00-0/8	00-0/8	- 00-0/8	00-0/8	- 00-1/8	00-1/8	- 00-1/8	00-1/8	- 00-1/8	00-1/8	- 00-1/8	00-1/8
4 CENTER	- 00-1/2	00-1/2	- 01-1/8	01-1/8	- 01-5/8	01-5/8	- 02-1/4	02-1/4	- 02-3/4	02-3/4	- 03-1/4	03-1/4

(ALL MEASUREMENTS ABOVE ARE IN INCHES)

EXAMPLE FOR ABOVE TRIM CORRECTIONS:

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

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

LENGTH BETWEEN DRAFT MARKS: 234'-00"

March 5, 2009

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

<http://www.pmacorp.net>



BARGE "WEB 241"

1 CENTER INNAGE TABLE

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

GAUGE HEIGHT 15'-01"

0 FT.		1 FT.		2 FT.		3 FT.		4 FT.		5 FT.		6 FT.		7 FT.		8 FT.		9 FT.	
IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN
0	0.42	0	365.17	0	861.52	0	1,387.96	0	1,914.24	0	2,440.73	0	2,967.22	0	3,493.72	0	4,020.21	0	4,546.70
1/4	1.80	1/4	374.71	1/4	872.49	1/4	1,398.93	1/4	1,925.21	1/4	2,451.70	1/4	2,978.19	1/4	3,504.69	1/4	4,031.18	1/4	4,557.67
1/2	3.18	1/2	384.24	1/2	883.45	1/2	1,409.89	1/2	1,936.18	1/2	2,462.67	1/2	2,989.16	1/2	3,515.66	1/2	4,042.15	1/2	4,568.64
3/4	4.56	3/4	393.78	3/4	894.42	3/4	1,420.86	3/4	1,947.14	3/4	2,473.64	3/4	3,000.13	3/4	3,526.62	3/4	4,053.11	3/4	4,579.61
1	5.94	1	403.31	1	905.39	1	1,431.82	1	1,958.11	1	2,484.61	1	3,011.10	1	3,537.69	1	4,064.08	1	4,590.58
1 1/4	10.01	1 1/4	412.98	1 1/4	916.36	1 1/4	1,442.78	1 1/4	1,969.08	1 1/4	2,495.58	1 1/4	3,022.07	1 1/4	3,548.66	1 1/4	4,075.05	1 1/4	4,601.55
1 1/2	14.08	1 1/2	422.66	1 1/2	927.33	1 1/2	1,453.75	1 1/2	1,980.05	1 1/2	2,506.55	1 1/2	3,033.04	1 1/2	3,559.63	1 1/2	4,086.02	1 1/2	4,612.52
3/4	18.14	3/4	432.33	3/4	938.30	3/4	1,464.71	3/4	1,991.02	3/4	2,517.61	3/4	3,044.00	3/4	3,570.50	3/4	4,096.99	3/4	4,623.48
2	22.21	2	442.00	2	949.27	2	1,475.67	2	2,001.99	2	2,528.48	2	3,054.97	2	3,581.47	2	4,107.96	2	4,634.45
1 1/4	28.82	1 1/4	461.84	1 1/4	960.24	1 1/4	1,486.64	1 1/4	2,012.96	1 1/4	2,539.45	1 1/4	3,065.94	1 1/4	3,592.44	1 1/4	4,118.93	1 1/4	4,645.42
1 1/2	35.42	1 1/2	461.67	1 1/2	971.20	1 1/2	1,497.60	1 1/2	2,023.93	1 1/2	2,550.42	1 1/2	3,078.91	1 1/2	3,603.41	1 1/2	4,129.90	1 1/2	4,656.39
3/4	42.03	3/4	471.51	3/4	982.17	3/4	1,508.57	3/4	2,034.89	3/4	2,561.38	3/4	3,087.88	3/4	3,614.37	3/4	4,140.86	3/4	4,667.36
3	48.63	3	481.34	3	993.14	3	1,519.53	3	2,045.86	3	2,572.35	3	3,098.85	3	3,625.34	3	4,151.83	3	4,678.33
1 1/4	66.67	1 1/4	491.31	1 1/4	1,004.11	1 1/4	1,530.50	1 1/4	2,056.83	1 1/4	2,583.32	1 1/4	3,109.82	1 1/4	3,636.31	1 1/4	4,162.80	1 1/4	4,689.30
1 1/2	64.72	1 1/2	501.29	1 1/2	1,015.08	1 1/2	1,541.46	1 1/2	2,067.80	1 1/2	2,594.29	1 1/2	3,120.79	1 1/2	3,647.28	1 1/2	4,173.77	1 1/2	4,700.27
3/4	72.76	3/4	511.26	3/4	1,026.05	3/4	1,552.43	3/4	2,078.77	3/4	2,605.26	3/4	3,131.75	3/4	3,658.24	3/4	4,184.74	3/4	4,711.23
4	80.80	4	521.23	4	1,037.02	4	1,563.39	4	2,089.74	4	2,616.23	4	3,142.72	4	3,669.21	4	4,195.71	4	4,722.20
1 1/4	88.96	1 1/4	531.34	1 1/4	1,047.99	1 1/4	1,574.36	1 1/4	2,100.71	1 1/4	2,627.20	1 1/4	3,153.69	1 1/4	3,680.18	1 1/4	4,206.68	1 1/4	4,733.17
1 1/2	97.09	1 1/2	541.44	1 1/2	1,058.96	1 1/2	1,585.32	1 1/2	2,111.68	1 1/2	2,638.17	1 1/2	3,164.66	1 1/2	3,691.15	1 1/2	4,217.65	1 1/2	4,744.14
3/4	105.24	3/4	551.55	3/4	1,069.92	3/4	1,596.28	3/4	2,122.64	3/4	2,649.13	3/4	3,175.63	3/4	3,702.12	3/4	4,228.61	3/4	4,755.10
5	113.38	5	561.65	5	1,080.89	5	1,607.24	5	2,133.61	5	2,660.10	5	3,186.60	5	3,713.09	5	4,239.58	5	4,766.07
1 1/4	121.96	1 1/4	571.87	1 1/4	1,091.86	1 1/4	1,618.21	1 1/4	2,144.58	1 1/4	2,671.07	1 1/4	3,197.67	1 1/4	3,724.06	1 1/4	4,250.55	1 1/4	4,777.04
1 1/2	130.54	1 1/2	582.10	1 1/2	1,102.83	1 1/2	1,629.17	1 1/2	2,155.55	1 1/2	2,682.04	1 1/2	3,208.54	1 1/2	3,735.03	1 1/2	4,261.52	1 1/2	4,788.01
3/4	139.11	3/4	592.32	3/4	1,113.80	3/4	1,640.14	3/4	2,166.51	3/4	2,693.01	3/4	3,219.50	3/4	3,745.99	3/4	4,272.49	3/4	4,798.98
6	147.69	6	602.54	6	1,124.77	6	1,651.10	6	2,177.48	6	2,703.98	6	3,230.47	6	3,756.96	6	4,283.46	6	4,809.95
1 1/4	156.40	1 1/4	612.84	1 1/4	1,135.74	1 1/4	1,662.07	1 1/4	2,188.45	1 1/4	2,714.95	1 1/4	3,241.44	1 1/4	3,767.93	1 1/4	4,294.43	1 1/4	4,820.92
1 1/2	165.12	1 1/2	623.14	1 1/2	1,146.71	1 1/2	1,673.03	1 1/2	2,199.42	1 1/2	2,725.92	1 1/2	3,252.41	1 1/2	3,778.90	1 1/2	4,305.40	1 1/2	4,831.89
3/4	173.83	3/4	633.44	3/4	1,157.67	3/4	1,684.00	3/4	2,210.39	3/4	2,736.88	3/4	3,263.37	3/4	3,789.87	3/4	4,316.36	3/4	4,842.85
7	182.54	7	643.74	7	1,168.64	7	1,694.96	7	2,221.36	7	2,747.85	7	3,274.34	7	3,800.84	7	4,327.33	7	4,853.82
1 1/4	191.39	1 1/4	654.63	1 1/4	1,179.61	1 1/4	1,705.92	1 1/4	2,232.33	1 1/4	2,758.82	1 1/4	3,285.31	1 1/4	3,811.81	1 1/4	4,338.30	1 1/4	4,864.79
1 1/2	200.24	1 1/2	665.51	1 1/2	1,190.58	1 1/2	1,716.89	1 1/2	2,243.30	1 1/2	2,769.79	1 1/2	3,296.28	1 1/2	3,822.78	1 1/2	4,349.27	1 1/2	4,875.76
3/4	209.08	3/4	676.40	3/4	1,201.54	3/4	1,727.85	3/4	2,254.26	3/4	2,780.76	3/4	3,307.25	3/4	3,833.74	3/4	4,360.23	3/4	4,886.73
8	217.93	8	687.28	8	1,212.51	8	1,738.81	8	2,265.23	8	2,791.73	8	3,318.22	8	3,844.71	8	4,371.20	8	4,897.70
1 1/4	226.91	1 1/4	698.15	1 1/4	1,223.47	1 1/4	1,749.78	1 1/4	2,276.20	1 1/4	2,802.70	1 1/4	3,329.19	1 1/4	3,855.68	1 1/4	4,382.17	1 1/4	4,908.67
1 1/2	235.88	1 1/2	709.01	1 1/2	1,234.44	1 1/2	1,760.74	1 1/2	2,287.17	1 1/2	2,813.67	1 1/2	3,340.16	1 1/2	3,866.65	1 1/2	4,393.14	1 1/2	4,919.64
3/4	244.86	3/4	719.88	3/4	1,245.40	3/4	1,771.71	3/4	2,298.14	3/4	2,824.63	3/4	3,351.12	3/4	3,877.62	3/4	4,404.11	3/4	4,930.60
9	253.83	9	730.74	9	1,256.36	9	1,782.67	9	2,309.11	9	2,835.60	9	3,362.09	9	3,888.59	9	4,415.08	9	4,941.57
1 1/4	262.97	1 1/4	741.60	1 1/4	1,267.33	1 1/4	1,793.64	1 1/4	2,320.08	1 1/4	2,846.57	1 1/4	3,373.06	1 1/4	3,899.56	1 1/4	4,426.05	1 1/4	4,952.54
1 1/2	272.11	1 1/2	752.47	1 1/2	1,278.29	1 1/2	1,804.60	1 1/2	2,331.05	1 1/2	2,857.54	1 1/2	3,384.03	1 1/2	3,910.53	1 1/2	4,437.02	1 1/2	4,963.51
3/4	281.24	3/4	763.33	3/4	1,289.26	3/4	1,815.67	3/4	2,342.01	3/4	2,868.50	3/4	3,395.00	3/4	3,921.49	3/4	4,447.98	3/4	4,974.48
10	290.38	10	774.19	10	1,300.22	10	1,826.63	10	2,352.98	10	2,879.47	10	3,405.97	10	3,932.46	10	4,458.95	10	4,985.45
1 1/4	299.65	1 1/4	785.05	1 1/4	1,311.19	1 1/4	1,837.49	1 1/4	2,363.95	1 1/4	2,890.44	1 1/4	3,416.94	1 1/4	3,943.43	1 1/4	4,469.92	1 1/4	4,996.42
1 1/2	308.92	1 1/2	795.92	1 1/2	1,322.16	1 1/2	1,848.46	1 1/2	2,374.92	1 1/2	2,901.41	1 1/2	3,427.91	1 1/2	3,954.40	1 1/2	4,480.89	1 1/2	5,007.39
3/4	318.19	3/4	806.78	3/4	1,333.12	3/4	1,859.42	3/4	2,385.89	3/4	2,912.38	3/4	3,438.87	3/4	3,965.36	3/4	4,491.86	3/4	5,018.35
11	327.46	11	817.64	11	1,344.09	11	1,870.38	11	2,396.86	11	2,923.35	11	3,449.84	11	3,976.33	11	4,502.83	11	5,029.32
1 1/4	336.89	1 1/4	828.61	1 1/4	1,355.06	1 1/4	1,881.35	1 1/4	2,407.83	1 1/4	2,934.32	1 1/4	3,460.81	1 1/4	3,987.30	1 1/4	4,513.80	1 1/4	5,040.29
1 1/2	346.32	1 1/2	839.58	1 1/2	1,366.03	1 1/2	1,892.31	1 1/2	2,418.80	1 1/2	2,945.29	1 1/2	3,471.78	1 1/2	3,998.27	1 1/2	4,524.77	1 1/2	5,051.26
3/4	355.74	3/4	850.56	3/4	1,376.99	3/4	1,903.28	3/4	2,429.76	3/4	2,956.25	3/4	3,482.72	3/4	4,009.24	3/4	4,535.73	3/4	5,062.22

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 38'-00" FORWARD OF AFT BULKHEAD.

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



BARGE "WEB 241"

1 CENTER INNAGE TABLE

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

GAUGE HEIGHT 15'-01"

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	5,073.19	0	5,599.69	0	6,126.18	0	6,652.67	0	7,179.24	0		0		0		0		0	
1/4	5,084.16	1/4	5,610.66	1/4	6,137.15	1/4	6,663.64	1/4	7,190.21	1/4		1/4		1/4		1/4		1/4	
1/2	5,095.13	1/2	5,621.63	1/2	6,148.12	1/2	6,674.61	1/2	7,201.19	1/2		1/2		1/2		1/2		1/2	
3/4	5,106.10	3/4	5,632.60	3/4	6,159.08	3/4	6,685.58	3/4	7,212.16	3/4		3/4		3/4		3/4		3/4	
1	5,117.07	1	5,643.56	1	6,170.05	1	6,696.55	1	7,223.13	1		1		1		1		1	
1 1/4	5,128.04	1 1/4	5,654.53	1 1/4	6,181.02	1 1/4	6,707.52	1 1/4	7,234.10	1 1/4		1 1/4		1 1/4		1 1/4		1 1/4	
1 1/2	5,139.01	1 1/2	5,665.50	1 1/2	6,191.99	1 1/2	6,718.49	1 1/2	7,245.07	1 1/2		1 1/2		1 1/2		1 1/2		1 1/2	
3/4	5,149.97	3/4	5,676.47	3/4	6,202.96	3/4	6,729.46	3/4	7,256.04	3/4		3/4		3/4		3/4		3/4	
2	5,160.94	2	5,687.44	2	6,213.93	2	6,740.42	2	7,267.01	2		2		2		2		2	
2 1/4	5,171.91	2 1/4	5,698.41	2 1/4	6,224.90	2 1/4	6,751.39	2 1/4	7,277.98	2 1/4		2 1/4		2 1/4		2 1/4		2 1/4	
2 1/2	5,182.88	2 1/2	5,709.38	2 1/2	6,235.87	2 1/2	6,762.36	2 1/2	7,288.95	2 1/2		2 1/2		2 1/2		2 1/2		2 1/2	
3/4	5,193.85	3/4	5,720.34	3/4	6,246.83	3/4	6,773.34	3/4	7,299.92	3/4		3/4		3/4		3/4		3/4	
3	5,204.82	3	5,731.31	3	6,257.80	3	6,784.31	3	7,310.89	3		3		3		3		3	
3 1/4	5,215.79	3 1/4	5,742.28	3 1/4	6,268.77	3 1/4	6,795.28	3 1/4	7,321.86	3 1/4		3 1/4		3 1/4		3 1/4		3 1/4	
3 1/2	5,226.76	3 1/2	5,753.25	3 1/2	6,279.74	3 1/2	6,806.25	3 1/2	7,332.83	3 1/2		3 1/2		3 1/2		3 1/2		3 1/2	
4	5,237.72	4	5,764.22	4	6,290.71	4	6,817.22	4	7,343.80	4		4		4		4		4	
4 1/4	5,248.69	4 1/4	5,775.19	4 1/4	6,301.68	4 1/4	6,828.19	4 1/4	7,354.77	4 1/4		4 1/4		4 1/4		4 1/4		4 1/4	
4 1/2	5,259.66	4 1/2	5,786.16	4 1/2	6,312.65	4 1/2	6,839.16	4 1/2	7,365.74	4 1/2		4 1/2		4 1/2		4 1/2		4 1/2	
3/4	5,270.63	3/4	5,797.13	3/4	6,323.62	3/4	6,850.13	3/4	7,376.71	3/4		3/4		3/4		3/4		3/4	
5	5,281.60	5	5,808.09	5	6,334.58	5	6,861.10	5	7,387.68	5		5		5		5		5	
5 1/4	5,292.57	5 1/4	5,819.06	5 1/4	6,345.55	5 1/4	6,872.07	5 1/4	7,398.65	5 1/4		5 1/4		5 1/4		5 1/4		5 1/4	
5 1/2	5,303.54	5 1/2	5,830.03	5 1/2	6,356.52	5 1/2	6,883.04	5 1/2	7,409.62	5 1/2		5 1/2		5 1/2		5 1/2		5 1/2	
3/4	5,314.51	3/4	5,841.00	3/4	6,367.49	3/4	6,894.01	3/4	7,420.59	3/4		3/4		3/4		3/4		3/4	
6	5,325.47	6	5,851.96	6	6,378.46	6	6,904.98	6	7,431.56	6		6		6		6		6	
6 1/4	5,336.44	6 1/4	5,862.93	6 1/4	6,389.43	6 1/4	6,915.95	6 1/4	7,442.53	6 1/4		6 1/4		6 1/4		6 1/4		6 1/4	
6 1/2	5,347.41	6 1/2	5,873.90	6 1/2	6,400.40	6 1/2	6,926.92	6 1/2	7,453.50	6 1/2		6 1/2		6 1/2		6 1/2		6 1/2	
3/4	5,358.38	3/4	5,884.87	3/4	6,411.37	3/4	6,937.89	3/4	7,464.47	3/4		3/4		3/4		3/4		3/4	
7	5,369.35	7	5,895.84	7	6,422.33	7	6,948.86	7	7,475.44	7		7		7		7		7	
7 1/4	5,380.32	7 1/4	5,906.81	7 1/4	6,433.30	7 1/4	6,959.83	7 1/4	7,486.41	7 1/4		7 1/4		7 1/4		7 1/4		7 1/4	
7 1/2	5,391.29	7 1/2	5,917.78	7 1/2	6,444.27	7 1/2	6,970.80	7 1/2	7,497.38	7 1/2		7 1/2		7 1/2		7 1/2		7 1/2	
3/4	5,402.26	3/4	5,928.75	3/4	6,455.24	3/4	6,981.78	3/4	7,508.35	3/4		3/4		3/4		3/4		3/4	
8	5,413.22	8	5,939.71	8	6,466.21	8	6,992.75	8	7,519.32	8		8		8		8		8	
8 1/4	5,424.19	8 1/4	5,950.68	8 1/4	6,477.18	8 1/4	7,003.72	8 1/4	7,530.29	8 1/4		8 1/4		8 1/4		8 1/4		8 1/4	
8 1/2	5,435.16	8 1/2	5,961.65	8 1/2	6,488.15	8 1/2	7,014.69	8 1/2	7,541.26	8 1/2		8 1/2		8 1/2		8 1/2		8 1/2	
3/4	5,446.13	3/4	5,972.62	3/4	6,499.12	3/4	7,025.66	3/4	7,552.23	3/4		3/4		3/4		3/4		3/4	
9	5,457.09	9	5,983.59	9	6,510.08	9	7,036.63	9	7,563.20	9		9		9		9		9	
9 1/4	5,468.06	9 1/4	5,994.56	9 1/4	6,521.05	9 1/4	7,047.60	9 1/4	7,574.17	9 1/4		9 1/4		9 1/4		9 1/4		9 1/4	
9 1/2	5,479.03	9 1/2	6,005.53	9 1/2	6,532.02	9 1/2	7,058.57	9 1/2	7,585.14	9 1/2		9 1/2		9 1/2		9 1/2		9 1/2	
3/4	5,490.00	3/4	6,016.50	3/4	6,542.99	3/4	7,069.54	3/4	7,596.11	3/4		3/4		3/4		3/4		3/4	
10	5,500.97	10	6,027.46	10	6,553.95	10	7,080.51	10	7,607.08	10		10		10		10		10	
10 1/4	5,511.94	10 1/4	6,038.43	10 1/4	6,564.92	10 1/4	7,091.48	10 1/4	7,618.05	10 1/4		10 1/4		10 1/4		10 1/4		10 1/4	
10 1/2	5,522.91	10 1/2	6,049.40	10 1/2	6,575.89	10 1/2	7,102.45	10 1/2	7,629.02	10 1/2		10 1/2		10 1/2		10 1/2		10 1/2	
3/4	5,533.88	3/4	6,060.37	3/4	6,586.86	3/4	7,113.42	3/4	7,640.00	3/4		3/4		3/4		3/4		3/4	
11	5,544.84	11	6,071.34	11	6,597.83	11	7,124.39	11	7,650.97	11		11		11		11		11	
11 1/4	5,555.81	11 1/4	6,082.31	11 1/4	6,608.80	11 1/4	7,135.36	11 1/4	7,661.94	11 1/4		11 1/4		11 1/4		11 1/4		11 1/4	
11 1/2	5,566.78	11 1/2	6,093.28	11 1/2	6,619.77	11 1/2	7,146.33	11 1/2	7,672.91	11 1/2		11 1/2		11 1/2		11 1/2		11 1/2	
3/4	5,577.75	3/4	6,104.25	3/4	6,630.74	3/4	7,157.30	3/4	7,683.88	3/4		3/4		3/4		3/4		3/4	
12	5,588.72	12	6,115.21	12	6,641.70	12	7,168.27	12	7,694.85	12		12		12		12		12	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 03/31/2004 ITS
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REPRINTED: 03/16/2009 SW

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BARGE 'WEB 241''

2 PORT INNAGE TABLE

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

GAUGE HEIGHT 14'-08 1/4"

	0 FT.		1 FT.		2 FT.		3 FT.		4 FT.		5 FT.		6 FT.		7 FT.		8 FT.		9 FT.	
0	8.64	0	261.04	0	522.92	0	786.11	0	1,049.16	0	1,312.40	0	1,575.65	0	1,838.89	0	2,102.14	0	2,365.39	
1/4	12.18	1/4	266.61	1/4	528.41	1/4	791.59	1/4	1,054.64	1/4	1,317.89	1/4	1,581.14	1/4	1,844.37	1/4	2,107.62	1/4	2,370.87	
1/2	15.73	1/2	271.98	1/2	533.89	1/2	797.07	1/2	1,060.13	1/2	1,323.37	1/2	1,586.62	1/2	1,849.86	1/2	2,113.11	1/2	2,376.36	
3/4	19.27	3/4	277.45	3/4	539.38	3/4	802.54	3/4	1,065.61	3/4	1,328.86	3/4	1,592.11	3/4	1,855.34	3/4	2,118.59	3/4	2,381.84	
1	22.81	1	282.92	1	544.86	1	808.02	1	1,071.09	1	1,334.34	1	1,597.59	1	1,860.83	1	2,124.08	1	2,387.32	
1/4	27.92	1/4	288.39	1/4	550.35	1/4	813.50	1/4	1,076.58	1/4	1,339.83	1/4	1,603.07	1/4	1,866.31	1/4	2,129.56	1/4	2,392.81	
1/2	33.02	1/2	293.86	1/2	555.83	1/2	818.98	1/2	1,082.06	1/2	1,345.31	1/2	1,608.56	1/2	1,871.80	1/2	2,135.05	1/2	2,398.29	
3/4	38.13	3/4	299.33	3/4	561.32	3/4	824.46	3/4	1,087.55	3/4	1,350.80	3/4	1,614.04	3/4	1,877.28	3/4	2,140.53	3/4	2,403.78	
2	43.23	2	304.80	2	566.80	2	829.94	2	1,093.03	2	1,356.28	2	1,619.52	2	1,882.77	2	2,146.02	2	2,409.26	
1/4	48.56	1/4	310.27	1/4	572.29	1/4	835.42	1/4	1,098.52	1/4	1,361.76	1/4	1,625.01	1/4	1,888.25	1/4	2,151.50	1/4	2,414.75	
1/2	53.90	1/2	315.74	1/2	577.77	1/2	840.90	1/2	1,104.00	1/2	1,367.25	1/2	1,630.49	1/2	1,893.74	1/2	2,156.98	1/2	2,420.23	
3/4	59.23	3/4	321.20	3/4	583.26	3/4	846.38	3/4	1,109.49	3/4	1,372.73	3/4	1,635.97	3/4	1,899.22	3/4	2,162.47	3/4	2,425.72	
3	64.56	3	326.67	3	588.74	3	851.86	3	1,114.97	3	1,378.21	3	1,641.46	3	1,904.71	3	2,167.95	3	2,431.20	
1/4	69.96	1/4	332.14	1/4	594.22	1/4	857.34	1/4	1,120.46	1/4	1,383.70	1/4	1,646.94	1/4	1,910.19	1/4	2,173.43	1/4	2,436.69	
1/2	75.35	1/2	337.61	1/2	599.71	1/2	862.82	1/2	1,125.94	1/2	1,389.18	1/2	1,652.43	1/2	1,915.67	1/2	2,178.92	1/2	2,442.17	
3/4	80.75	3/4	343.08	3/4	605.19	3/4	868.30	3/4	1,131.42	3/4	1,394.67	3/4	1,657.91	3/4	1,921.16	3/4	2,184.40	3/4	2,447.66	
4	86.14	4	348.55	4	610.67	4	873.78	4	1,136.90	4	1,400.15	4	1,663.40	4	1,926.64	4	2,189.89	4	2,453.14	
1/4	91.60	1/4	353.99	1/4	616.16	1/4	879.26	1/4	1,142.39	1/4	1,405.64	1/4	1,668.88	1/4	1,932.12	1/4	2,195.37	1/4	2,458.62	
1/2	97.06	1/2	359.43	1/2	621.64	1/2	884.74	1/2	1,147.87	1/2	1,411.12	1/2	1,674.36	1/2	1,937.61	1/2	2,200.86	1/2	2,464.11	
3/4	102.52	3/4	364.87	3/4	627.13	3/4	890.22	3/4	1,153.36	3/4	1,416.61	3/4	1,679.85	3/4	1,943.09	3/4	2,206.34	3/4	2,469.59	
5	107.98	5	370.31	5	632.61	5	895.70	5	1,158.84	5	1,422.09	5	1,685.33	5	1,948.58	5	2,211.83	5	2,475.07	
1/4	113.44	1/4	375.74	1/4	638.10	1/4	901.18	1/4	1,164.33	1/4	1,427.58	1/4	1,690.81	1/4	1,954.06	1/4	2,217.31	1/4	2,480.56	
1/2	118.90	1/2	381.18	1/2	643.58	1/2	906.66	1/2	1,169.81	1/2	1,433.06	1/2	1,696.30	1/2	1,959.55	1/2	2,222.79	1/2	2,486.04	
3/4	124.36	3/4	386.61	3/4	649.07	3/4	912.14	3/4	1,175.30	3/4	1,438.55	3/4	1,701.78	3/4	1,965.03	3/4	2,228.28	3/4	2,491.53	
6	129.82	6	392.04	6	654.55	6	917.62	6	1,180.78	6	1,444.03	6	1,707.27	6	1,970.52	6	2,233.76	6	2,497.01	
1/4	135.28	1/4	397.47	1/4	660.04	1/4	923.10	1/4	1,186.27	1/4	1,449.51	1/4	1,712.75	1/4	1,976.00	1/4	2,239.24	1/4	2,502.50	
1/2	140.74	1/2	402.90	1/2	665.52	1/2	928.58	1/2	1,191.75	1/2	1,455.00	1/2	1,718.24	1/2	1,981.49	1/2	2,244.73	1/2	2,507.98	
3/4	146.20	3/4	408.33	3/4	671.01	3/4	934.06	3/4	1,197.24	3/4	1,460.48	3/4	1,723.72	3/4	1,986.97	3/4	2,250.21	3/4	2,513.47	
7	151.66	7	413.76	7	676.49	7	939.54	7	1,202.72	7	1,465.96	7	1,729.21	7	1,992.46	7	2,255.70	7	2,518.95	
1/4	157.13	1/4	419.19	1/4	681.97	1/4	945.02	1/4	1,208.20	1/4	1,471.45	1/4	1,734.69	1/4	1,997.94	1/4	2,261.19	1/4	2,524.44	
1/2	162.59	1/2	424.63	1/2	687.46	1/2	950.50	1/2	1,213.69	1/2	1,476.93	1/2	1,740.18	1/2	2,003.42	1/2	2,266.67	1/2	2,529.92	
3/4	168.06	3/4	430.06	3/4	692.94	3/4	955.97	3/4	1,219.17	3/4	1,482.42	3/4	1,745.66	3/4	2,008.91	3/4	2,272.16	3/4	2,535.41	
8	173.52	8	435.49	8	698.42	8	961.45	8	1,224.65	8	1,487.90	8	1,751.15	8	2,014.39	8	2,277.64	8	2,540.89	
1/4	178.99	1/4	440.92	1/4	703.90	1/4	966.93	1/4	1,230.14	1/4	1,493.39	1/4	1,756.63	1/4	2,019.87	1/4	2,283.13	1/4	2,546.37	
1/2	184.47	1/2	446.36	1/2	709.38	1/2	972.41	1/2	1,235.62	1/2	1,498.87	1/2	1,762.11	1/2	2,025.36	1/2	2,288.61	1/2	2,551.86	
3/4	189.94	3/4	451.79	3/4	714.86	3/4	977.89	3/4	1,241.11	3/4	1,504.36	3/4	1,767.60	3/4	2,030.84	3/4	2,294.10	3/4	2,557.34	
9	195.41	9	457.22	9	720.34	9	983.37	9	1,246.59	9	1,509.84	9	1,773.08	9	2,036.33	9	2,299.58	9	2,562.82	
1/4	200.88	1/4	462.68	1/4	725.82	1/4	988.85	1/4	1,252.08	1/4	1,515.32	1/4	1,778.56	1/4	2,041.81	1/4	2,305.06	1/4	2,568.31	
1/2	206.35	1/2	468.14	1/2	731.31	1/2	994.33	1/2	1,257.56	1/2	1,520.81	1/2	1,784.05	1/2	2,047.30	1/2	2,310.55	1/2	2,573.79	
3/4	211.82	3/4	473.59	3/4	736.79	3/4	999.81	3/4	1,263.06	3/4	1,526.29	3/4	1,789.53	3/4	2,052.78	3/4	2,316.03	3/4	2,579.28	
10	217.29	10	479.05	10	742.27	10	1,005.29	10	1,268.53	10	1,531.77	10	1,795.02	10	2,058.27	10	2,321.51	10	2,584.76	
1/4	222.76	1/4	484.54	1/4	747.75	1/4	1,010.77	1/4	1,274.01	1/4	1,537.26	1/4	1,800.50	1/4	2,063.75	1/4	2,327.00	1/4	2,590.25	
1/2	228.23	1/2	490.02	1/2	753.23	1/2	1,016.26	1/2	1,279.50	1/2	1,542.74	1/2	1,805.99	1/2	2,069.23	1/2	2,332.48	1/2	2,595.73	
3/4	233.70	3/4	495.51	3/4	758.71	3/4	1,021.74	3/4	1,284.98	3/4	1,548.23	3/4	1,811.47	3/4	2,074.72	3/4	2,337.97	3/4	2,601.22	
11	239.17	11	500.99	11	764.19	11	1,027.22	11	1,290.46	11	1,553.71	11	1,816.96	11	2,080.20	11	2,343.45	11	2,606.70	
1/4	244.64	1/4	506.47	1/4	769.67	1/4	1,032.71	1/4	1,295.95	1/4	1,559.20	1/4	1,822.44	1/4	2,085.68	1/4	2,348.94	1/4	2,612.18	
1/2	250.11	1/2	511.96	1/2	775.15	1/2	1,038.19	1/2	1,301.43	1/2	1,564.68	1/2	1,827.92	1/2	2,091.17	1/2	2,354.42	1/2	2,617.67	
3/4	255.57	3/4	517.44	3/4	780.63	3/4	1,043.68	3/4	1,306.92	3/4	1,570.17	3/4	1,833.41	3/4	2,096.65	3/4	2,359.91	3/4	2,623.16	

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'-06" OFF CENTERLINE AND 33'-06" FORWARD OF AFT BULKHEAD.

PRECISION MEASUREMENT
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BARGE WEB 241"

2 PORT
INNAGE TABLE

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

GAUGE HEIGHT 14'-08 1/4"

Table with 18 columns (10 FT. to 19 FT.) and 18 rows (0 to 19). Each cell contains capacity values for three different gauge heights: 1/4, 1/2, and 3/4. Values increase from 2,628.63 at 0 feet to 2,886.40 at 19 feet.

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

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REPRINTED: 03/16/2009 SW

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BARGE WEB 241"

2 STBL
INNAGE TABLE

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

GAUGE HEIGHT 14'-08 1/2"

Table with 17 columns representing gauge heights from 0 FT. to 9 FT. and rows representing different barge configurations. Each cell contains a numerical capacity value.

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'-06" OFF CENTERLINE AND 33'-06" FORWARD OF AFT BULKHEAD.

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BARGE WEB 241"

2 STBL 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	2,630.66	0	2,894.07	0	3,167.59	0	3,421.10	0	3,684.66	0		0		0		0		0	
1/4	2,636.06	1/4	2,899.66	1/4	3,163.08	1/4	3,426.59	1/4	3,690.00	1/4		1/4		1/4		1/4		1/4	
1/2	2,641.53	1/2	2,905.05	1/2	3,168.57	1/2	3,432.08	1/2	3,695.33	1/2		1/2		1/2		1/2		1/2	
3/4	2,647.02	3/4	2,910.54	3/4	3,174.06	3/4	3,437.57	3/4	3,700.67	3/4		3/4		3/4		3/4		3/4	
1	2,652.51	1	2,916.03	1	3,179.55	1	3,443.06	1	3,706.01	1		1		1		1		1	
1/4	2,658.00	1/4	2,921.52	1/4	3,185.04	1/4	3,448.56	1/4	3,710.58	1/4		1/4		1/4		1/4		1/4	
1/2	2,663.49	1/2	2,927.01	1/2	3,190.52	1/2	3,454.04	1/2	3,715.16	1/2		1/2		1/2		1/2		1/2	
3/4	2,668.98	3/4	2,932.50	3/4	3,196.01	3/4	3,459.54	3/4	3,719.73	3/4		3/4		3/4		3/4		3/4	
2	2,674.47	2	2,937.99	2	3,201.50	2	3,465.03	2	3,724.31	2		2		2		2		2	
1/4	2,679.96	1/4	2,943.48	1/4	3,206.99	1/4	3,470.52	1/4	3,728.07	1/4		1/4		1/4		1/4		1/4	
1/2	2,685.45	1/2	2,948.97	1/2	3,212.48	1/2	3,476.01	1/2	3,731.83	1/2		1/2		1/2		1/2		1/2	
3/4	2,690.94	3/4	2,954.46	3/4	3,217.97	3/4	3,481.50	3/4	3,735.60	3/4		3/4		3/4		3/4		3/4	
3	2,696.43	3	2,959.95	3	3,223.46	3	3,486.99	3	3,739.36	3		3		3		3		3	
1/4	2,701.92	1/4	2,965.44	1/4	3,228.95	1/4	3,492.48	1/4	3,742.31	1/4		1/4		1/4		1/4		1/4	
1/2	2,707.41	1/2	2,970.93	1/2	3,234.44	1/2	3,497.97	1/2	3,745.25	1/2		1/2		1/2		1/2		1/2	
3/4	2,712.90	3/4	2,976.42	3/4	3,239.93	3/4	3,503.46	3/4	3,748.20	3/4		3/4		3/4		3/4		3/4	
4	2,718.39	4	2,981.91	4	3,245.42	4	3,508.95	4	3,751.15	4		4		4		4		4	
1/4	2,723.88	1/4	2,987.40	1/4	3,250.91	1/4	3,514.44	1/4	3,753.28	1/4		1/4		1/4		1/4		1/4	
1/2	2,729.37	1/2	2,992.89	1/2	3,256.40	1/2	3,519.93	1/2	3,755.42	1/2		1/2		1/2		1/2		1/2	
3/4	2,734.86	3/4	2,998.38	3/4	3,261.89	3/4	3,525.43	3/4	3,757.56	3/4		3/4		3/4		3/4		3/4	
5	2,740.35	5	3,003.87	5	3,267.38	5	3,530.92	5	3,759.69	5		5		5		5		5	
1/4	2,745.84	1/4	3,009.36	1/4	3,272.87	1/4	3,536.41	1/4	3,761.01	1/4		1/4		1/4		1/4		1/4	
1/2	2,751.33	1/2	3,014.85	1/2	3,278.36	1/2	3,541.90	1/2	3,762.33	1/2		1/2		1/2		1/2		1/2	
3/4	2,756.82	3/4	3,020.34	3/4	3,283.85	3/4	3,547.39	3/4	3,763.66	3/4		3/4		3/4		3/4		3/4	
6	2,762.31	6	3,025.83	6	3,289.34	6	3,552.88	6	3,764.98	6		6		6		6		6	
1/4	2,767.80	1/4	3,031.32	1/4	3,294.83	1/4	3,558.37	1/4	3,765.49	1/4		1/4		1/4		1/4		1/4	
1/2	2,773.29	1/2	3,036.81	1/2	3,300.32	1/2	3,563.86	1/2	3,765.99	1/2		1/2		1/2		1/2		1/2	
3/4	2,778.78	3/4	3,042.30	3/4	3,305.81	3/4	3,569.35	3/4	3,766.50	3/4		3/4		3/4		3/4		3/4	
7	2,784.27	7	3,047.79	7	3,311.30	7	3,574.84	7	3,767.01	7		7		7		7		7	
1/4	2,789.76	1/4	3,053.28	1/4	3,316.79	1/4	3,580.33	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,795.25	1/2	3,058.77	1/2	3,322.28	1/2	3,585.82	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,800.74	3/4	3,064.26	3/4	3,327.77	3/4	3,591.32	3/4	3,591.32	3/4		3/4		3/4		3/4		3/4	
8	2,806.23	8	3,069.75	8	3,333.26	8	3,596.81	8		8		8		8		8		8	
1/4	2,811.72	1/4	3,075.24	1/4	3,338.75	1/4	3,602.30	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,817.21	1/2	3,080.73	1/2	3,344.24	1/2	3,607.79	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,822.70	3/4	3,086.22	3/4	3,349.73	3/4	3,613.28	3/4		3/4		3/4		3/4		3/4		3/4	
9	2,828.19	9	3,091.71	9	3,355.22	9	3,618.77	9		9		9		9		9		9	
1/4	2,833.68	1/4	3,097.20	1/4	3,360.71	1/4	3,624.26	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,839.17	1/2	3,102.69	1/2	3,366.20	1/2	3,629.75	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,844.66	3/4	3,108.18	3/4	3,371.69	3/4	3,635.24	3/4		3/4		3/4		3/4		3/4		3/4	
10	2,850.15	10	3,113.67	10	3,377.18	10	3,640.73	10		10		10		10		10		10	
1/4	2,855.64	1/4	3,119.16	1/4	3,382.67	1/4	3,646.22	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,861.13	1/2	3,124.65	1/2	3,388.16	1/2	3,651.71	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,866.62	3/4	3,130.14	3/4	3,393.65	3/4	3,657.21	3/4		3/4		3/4		3/4		3/4		3/4	
11	2,872.11	11	3,135.63	11	3,399.14	11	3,662.70	11		11		11		11		11		11	
1/4	2,877.60	1/4	3,141.12	1/4	3,404.63	1/4	3,668.19	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,883.09	1/2	3,146.61	1/2	3,410.12	1/2	3,673.68	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,888.58	3/4	3,152.10	3/4	3,415.61	3/4	3,679.17	3/4		3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 03/31/2004 ITS
DECK MEASUREMENTS: 03/05/2009 CL
REPRINTED: 03/16/2009 SW

CANCELS AND SUPERCEDES
ALL PRIOR TO 03/2009

PRECISION MEASUREMENT
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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	8.68	0	262.48	0	525.80	0	790.30	0	1,054.13	0	1,318.81	0	1,583.49	0	1,848.17	0	2,112.86	0	2,377.54
1/4	12.24	1/4	267.98	1/4	531.31	1/4	796.80	1/4	1,059.66	1/4	1,324.33	1/4	1,589.01	1/4	1,853.69	1/4	2,118.37	1/4	2,383.05
1/2	15.81	1/2	273.48	1/2	536.83	1/2	801.29	1/2	1,065.16	1/2	1,329.84	1/2	1,594.52	1/2	1,859.20	1/2	2,123.89	1/2	2,388.57
3/4	19.37	3/4	278.98	3/4	542.34	3/4	806.79	3/4	1,070.68	3/4	1,335.36	3/4	1,600.04	3/4	1,864.72	3/4	2,129.40	3/4	2,394.08
1	22.93	1	284.48	1	547.85	1	812.28	1	1,076.19	1	1,340.87	1	1,606.55	1	1,870.23	1	2,134.91	1	2,399.59
1/4	26.06	1/4	289.98	1/4	553.37	1/4	817.78	1/4	1,081.70	1/4	1,346.38	1/4	1,611.07	1/4	1,875.75	1/4	2,140.43	1/4	2,405.11
1/2	33.20	1/2	295.48	1/2	558.88	1/2	823.27	1/2	1,087.22	1/2	1,351.90	1/2	1,616.68	1/2	1,881.26	1/2	2,145.94	1/2	2,410.62
3/4	38.33	3/4	300.97	3/4	564.40	3/4	828.77	3/4	1,092.73	3/4	1,357.41	3/4	1,622.10	3/4	1,886.78	3/4	2,151.46	3/4	2,416.14
2	43.46	2	306.47	2	569.91	2	834.26	2	1,098.24	2	1,362.92	2	1,627.61	2	1,892.29	2	2,156.97	2	2,421.65
1/4	48.83	1/4	311.97	1/4	575.43	1/4	839.75	1/4	1,103.76	1/4	1,368.44	1/4	1,633.12	1/4	1,897.80	1/4	2,162.49	1/4	2,427.17
1/2	54.19	1/2	317.47	1/2	580.94	1/2	845.25	1/2	1,109.27	1/2	1,373.95	1/2	1,638.64	1/2	1,903.32	1/2	2,168.00	1/2	2,432.68
3/4	59.56	3/4	322.97	3/4	586.46	3/4	850.74	3/4	1,114.79	3/4	1,379.47	3/4	1,644.16	3/4	1,908.83	3/4	2,173.52	3/4	2,438.20
3	64.92	3	328.47	3	591.97	3	856.23	3	1,120.30	3	1,384.98	3	1,649.66	3	1,914.34	3	2,179.03	3	2,443.71
1/4	70.35	1/4	333.97	1/4	597.49	1/4	861.73	1/4	1,125.82	1/4	1,390.50	1/4	1,655.18	1/4	1,919.86	1/4	2,184.54	1/4	2,449.22
1/2	75.77	1/2	339.47	1/2	603.00	1/2	867.22	1/2	1,131.33	1/2	1,396.01	1/2	1,660.69	1/2	1,925.37	1/2	2,190.06	1/2	2,454.74
3/4	81.20	3/4	344.96	3/4	608.52	3/4	872.72	3/4	1,136.85	3/4	1,401.53	3/4	1,666.21	3/4	1,930.89	3/4	2,195.57	3/4	2,460.25
4	86.62	4	350.46	4	614.03	4	878.21	4	1,142.36	4	1,407.04	4	1,671.72	4	1,936.40	4	2,201.08	4	2,465.76
1/4	92.11	1/4	355.93	1/4	619.54	1/4	883.70	1/4	1,147.87	1/4	1,412.56	1/4	1,677.24	1/4	1,941.92	1/4	2,206.60	1/4	2,471.28
1/2	97.59	1/2	361.41	1/2	625.06	1/2	889.19	1/2	1,153.39	1/2	1,418.07	1/2	1,682.75	1/2	1,947.43	1/2	2,212.11	1/2	2,476.79
3/4	103.08	3/4	366.88	3/4	630.67	3/4	894.69	3/4	1,158.90	3/4	1,423.59	3/4	1,688.27	3/4	1,952.95	3/4	2,217.63	3/4	2,482.31
5	108.56	5	372.35	5	636.08	5	900.18	5	1,164.41	5	1,429.10	5	1,693.78	5	1,958.46	5	2,223.14	5	2,487.82
1/4	114.06	1/4	377.81	1/4	641.60	1/4	905.67	1/4	1,169.93	1/4	1,434.61	1/4	1,699.29	1/4	1,963.98	1/4	2,228.66	1/4	2,493.34
1/2	119.55	1/2	383.27	1/2	647.11	1/2	911.17	1/2	1,175.44	1/2	1,440.13	1/2	1,704.81	1/2	1,969.49	1/2	2,234.17	1/2	2,498.85
3/4	125.05	3/4	388.73	3/4	652.63	3/4	916.66	3/4	1,180.96	3/4	1,445.64	3/4	1,710.32	3/4	1,975.01	3/4	2,239.69	3/4	2,504.37
6	130.54	6	394.19	6	658.14	6	922.16	6	1,186.47	6	1,451.15	6	1,715.83	6	1,980.52	6	2,245.20	6	2,509.88
1/4	136.03	1/4	399.65	1/4	663.66	1/4	927.65	1/4	1,191.99	1/4	1,456.67	1/4	1,721.35	1/4	1,986.03	1/4	2,250.71	1/4	2,515.40
1/2	141.52	1/2	405.12	1/2	669.17	1/2	933.14	1/2	1,197.50	1/2	1,462.18	1/2	1,726.86	1/2	1,991.55	1/2	2,256.23	1/2	2,520.91
3/4	147.01	3/4	410.58	3/4	674.69	3/4	938.64	3/4	1,203.02	3/4	1,467.70	3/4	1,732.38	3/4	1,997.06	3/4	2,261.74	3/4	2,526.43
7	152.50	7	416.04	7	680.20	7	944.13	7	1,208.53	7	1,473.21	7	1,737.89	7	2,002.57	7	2,267.25	7	2,531.94
1/4	158.00	1/4	421.50	1/4	685.71	1/4	949.62	1/4	1,214.04	1/4	1,478.73	1/4	1,743.41	1/4	2,008.09	1/4	2,272.77	1/4	2,537.45
1/2	163.49	1/2	426.96	1/2	691.23	1/2	955.12	1/2	1,219.56	1/2	1,484.24	1/2	1,748.92	1/2	2,013.60	1/2	2,278.28	1/2	2,542.97
3/4	168.99	3/4	432.42	3/4	696.74	3/4	960.61	3/4	1,225.07	3/4	1,489.76	3/4	1,754.44	3/4	2,019.12	3/4	2,283.80	3/4	2,548.48
8	174.48	8	437.88	8	702.25	8	966.11	8	1,230.58	8	1,495.27	8	1,759.95	8	2,024.63	8	2,289.31	8	2,553.99
1/4	179.98	1/4	443.34	1/4	707.76	1/4	971.60	1/4	1,236.10	1/4	1,500.78	1/4	1,765.46	1/4	2,030.15	1/4	2,294.83	1/4	2,559.51
1/2	185.49	1/2	448.81	1/2	713.27	1/2	977.09	1/2	1,241.61	1/2	1,506.30	1/2	1,770.98	1/2	2,035.66	1/2	2,300.34	1/2	2,565.02
3/4	190.99	3/4	454.27	3/4	718.78	3/4	982.69	3/4	1,247.13	3/4	1,511.81	3/4	1,776.49	3/4	2,041.18	3/4	2,305.86	3/4	2,570.54
9	196.49	9	459.73	9	724.29	9	988.08	9	1,252.64	9	1,517.32	9	1,782.00	9	2,046.69	9	2,311.37	9	2,576.05
1/4	201.99	1/4	465.22	1/4	729.80	1/4	993.57	1/4	1,258.16	1/4	1,522.84	1/4	1,787.52	1/4	2,052.20	1/4	2,316.88	1/4	2,581.57
1/2	207.49	1/2	470.71	1/2	735.32	1/2	999.07	1/2	1,263.67	1/2	1,528.35	1/2	1,793.03	1/2	2,057.72	1/2	2,322.40	1/2	2,587.08
3/4	212.99	3/4	476.19	3/4	740.83	3/4	1,004.57	3/4	1,269.19	3/4	1,533.87	3/4	1,798.56	3/4	2,063.23	3/4	2,327.91	3/4	2,592.60
10	218.49	10	481.68	10	746.34	10	1,010.06	10	1,274.70	10	1,539.38	10	1,804.06	10	2,068.74	10	2,333.42	10	2,598.11
1/4	223.99	1/4	487.20	1/4	751.84	1/4	1,015.56	1/4	1,280.21	1/4	1,544.90	1/4	1,809.58	1/4	2,074.26	1/4	2,338.94	1/4	2,603.62
1/2	229.49	1/2	492.71	1/2	757.34	1/2	1,021.07	1/2	1,285.73	1/2	1,550.41	1/2	1,815.09	1/2	2,079.77	1/2	2,344.45	1/2	2,609.14
3/4	234.99	3/4	498.23	3/4	762.83	3/4	1,026.57	3/4	1,291.24	3/4	1,555.93	3/4	1,820.61	3/4	2,085.29	3/4	2,349.97	3/4	2,614.65
11	240.49	11	503.74	11	768.33	11	1,032.07	11	1,296.75	11	1,561.44	11	1,826.12	11	2,090.80	11	2,355.48	11	2,620.16
1/4	245.99	1/4	509.26	1/4	773.82	1/4	1,037.59	1/4	1,302.27	1/4	1,566.95	1/4	1,831.63	1/4	2,096.32	1/4	2,361.00	1/4	2,625.68
1/2	251.49	1/2	514.77	1/2	779.32	1/2	1,043.10	1/2	1,307.78	1/2	1,572.47	1/2	1,837.15	1/2	2,101.83	1/2	2,366.51	1/2	2,631.19
3/4	256.98	3/4	520.29	3/4	784.81	3/4	1,048.62	3/4	1,313.30	3/4	1,577.98	3/4	1,842.66	3/4	2,107.35	3/4	2,372.03	3/4	2,636.71

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'-06" OFF CENTERLINE AND 33'-06" FORWARD OF AFT BULKHEAD.

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





BARGE WEB 241"

3 PORT
INNAGE TABLE

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

GAUGE HEIGHT 14'-08 3/4"

Table with columns for gauge height (10 FT. to 19 FT.) and rows for capacity measurements (0 to 11 feet). Each cell contains capacity values for different gauge heights and deck measurements (1/4, 1/2, 3/4).

STRAPPED: 03/31/2004 ITS
DECK MEASUREMENTS: 03/05/2009 CL
REPRINTED: 03/16/2009 SW

CANCELS AND SUPERCEDES
ALL PRIOR TO 03/2009

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Pearland, Texas 77588
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BARGE WEB 241"

3 STBL 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	8.61	0	260.22	0	521.27	0	783.60	0	1,045.63	0	1,308.06	0	1,570.47	0	1,832.89	0	2,095.31	0	2,357.73
1/4	12.14	1/4	266.67	1/4	526.74	1/4	789.06	1/4	1,051.10	1/4	1,313.52	1/4	1,575.94	1/4	1,838.36	1/4	2,100.78	1/4	2,363.20
1/2	15.68	1/2	271.13	1/2	532.21	1/2	794.52	1/2	1,056.67	1/2	1,318.99	1/2	1,581.41	1/2	1,843.82	1/2	2,106.24	1/2	2,368.67
3/4	19.21	3/4	276.58	3/4	537.67	3/4	799.97	3/4	1,062.03	3/4	1,324.45	3/4	1,586.87	3/4	1,849.29	3/4	2,111.71	3/4	2,374.13
1	22.74	1	282.03	1	543.14	1	805.43	1	1,067.50	1	1,329.92	1	1,592.34	1	1,854.76	1	2,117.18	1	2,379.60
1/4	27.83	1/4	287.48	1/4	548.61	1/4	810.89	1/4	1,072.97	1/4	1,335.39	1/4	1,597.81	1/4	1,860.23	1/4	2,122.65	1/4	2,385.07
1/2	32.92	1/2	292.93	1/2	554.08	1/2	816.35	1/2	1,078.43	1/2	1,340.86	1/2	1,603.28	1/2	1,865.69	1/2	2,128.12	1/2	2,390.54
3/4	38.00	3/4	298.38	3/4	559.54	3/4	821.80	3/4	1,083.90	3/4	1,346.32	3/4	1,608.74	3/4	1,871.16	3/4	2,133.58	3/4	2,396.00
2	43.09	2	303.83	2	565.01	2	827.26	2	1,089.36	2	1,351.79	2	1,614.21	2	1,876.63	2	2,139.05	2	2,401.47
1/4	48.41	1/4	309.28	1/4	570.48	1/4	832.72	1/4	1,094.83	1/4	1,357.26	1/4	1,619.68	1/4	1,882.10	1/4	2,144.52	1/4	2,406.94
1/2	53.72	1/2	314.74	1/2	575.94	1/2	838.18	1/2	1,100.30	1/2	1,362.72	1/2	1,625.14	1/2	1,887.56	1/2	2,149.99	1/2	2,412.41
3/4	59.04	3/4	320.19	3/4	581.41	3/4	843.63	3/4	1,105.76	3/4	1,368.19	3/4	1,630.61	3/4	1,893.03	3/4	2,155.45	3/4	2,417.87
3	64.35	3	325.64	3	586.88	3	849.09	3	1,111.23	3	1,373.65	3	1,636.07	3	1,898.50	3	2,160.92	3	2,423.34
1/4	69.73	1/4	331.09	1/4	592.35	1/4	854.56	1/4	1,116.70	1/4	1,379.12	1/4	1,641.54	1/4	1,903.96	1/4	2,166.39	1/4	2,428.81
1/2	75.11	1/2	336.55	1/2	597.81	1/2	860.00	1/2	1,122.17	1/2	1,384.59	1/2	1,647.00	1/2	1,909.43	1/2	2,171.85	1/2	2,434.28
3/4	80.49	3/4	342.00	3/4	603.28	3/4	865.46	3/4	1,127.63	3/4	1,390.05	3/4	1,652.47	3/4	1,914.89	3/4	2,177.32	3/4	2,439.74
4	85.87	4	347.45	4	608.75	4	870.92	4	1,133.10	4	1,395.52	4	1,657.94	4	1,920.36	4	2,182.78	4	2,445.21
1/4	91.31	1/4	352.87	1/4	614.22	1/4	876.38	1/4	1,138.57	1/4	1,400.99	1/4	1,663.41	1/4	1,925.83	1/4	2,188.26	1/4	2,450.68
1/2	96.76	1/2	358.30	1/2	619.68	1/2	881.83	1/2	1,144.04	1/2	1,406.46	1/2	1,668.87	1/2	1,931.29	1/2	2,193.72	1/2	2,456.14
3/4	102.20	3/4	363.72	3/4	625.15	3/4	887.29	3/4	1,149.50	3/4	1,411.92	3/4	1,674.34	3/4	1,936.76	3/4	2,199.18	3/4	2,461.61
5	107.64	5	369.14	5	630.62	5	892.75	5	1,154.97	5	1,417.39	5	1,679.81	5	1,942.23	5	2,204.65	5	2,467.07
1/4	113.08	1/4	374.56	1/4	636.09	1/4	898.21	1/4	1,160.44	1/4	1,422.86	1/4	1,685.28	1/4	1,947.70	1/4	2,210.12	1/4	2,472.54
1/2	118.53	1/2	379.97	1/2	641.55	1/2	903.67	1/2	1,165.91	1/2	1,428.33	1/2	1,690.74	1/2	1,953.16	1/2	2,215.59	1/2	2,478.01
3/4	123.97	3/4	385.39	3/4	647.02	3/4	909.13	3/4	1,171.37	3/4	1,433.79	3/4	1,696.21	3/4	1,958.63	3/4	2,221.05	3/4	2,483.47
6	129.41	6	390.80	6	652.49	6	914.59	6	1,176.84	6	1,439.26	6	1,701.68	6	1,964.10	6	2,226.52	6	2,488.94
1/4	134.85	1/4	396.22	1/4	657.95	1/4	920.05	1/4	1,182.31	1/4	1,444.73	1/4	1,707.15	1/4	1,969.57	1/4	2,231.99	1/4	2,494.41
1/2	140.30	1/2	401.63	1/2	663.42	1/2	925.50	1/2	1,187.78	1/2	1,450.20	1/2	1,712.61	1/2	1,975.03	1/2	2,237.46	1/2	2,499.88
3/4	145.74	3/4	407.05	3/4	668.88	3/4	930.96	3/4	1,193.24	3/4	1,455.66	3/4	1,718.08	3/4	1,980.50	3/4	2,242.92	3/4	2,505.34
7	151.18	7	412.46	7	674.35	7	936.42	7	1,198.71	7	1,461.13	7	1,723.55	7	1,985.97	7	2,248.39	7	2,510.81
1/4	156.63	1/4	417.87	1/4	679.81	1/4	941.88	1/4	1,204.18	1/4	1,466.60	1/4	1,729.02	1/4	1,991.44	1/4	2,253.86	1/4	2,516.28
1/2	162.08	1/2	423.29	1/2	685.28	1/2	947.33	1/2	1,209.65	1/2	1,472.07	1/2	1,734.48	1/2	1,996.90	1/2	2,259.33	1/2	2,521.75
3/4	167.52	3/4	428.70	3/4	690.74	3/4	952.79	3/4	1,215.11	3/4	1,477.53	3/4	1,739.95	3/4	2,002.37	3/4	2,264.79	3/4	2,527.21
8	172.97	8	434.11	8	696.21	8	958.25	8	1,220.58	8	1,483.00	8	1,745.42	8	2,007.84	8	2,270.26	8	2,532.68
1/4	178.43	1/4	439.53	1/4	701.67	1/4	963.71	1/4	1,226.06	1/4	1,488.47	1/4	1,750.89	1/4	2,013.31	1/4	2,275.73	1/4	2,538.15
1/2	183.88	1/2	444.94	1/2	707.14	1/2	969.16	1/2	1,231.51	1/2	1,493.93	1/2	1,756.35	1/2	2,018.77	1/2	2,281.20	1/2	2,543.62
3/4	189.34	3/4	450.36	3/4	712.60	3/4	974.62	3/4	1,236.98	3/4	1,499.40	3/4	1,761.82	3/4	2,024.24	3/4	2,286.66	3/4	2,549.08
9	194.79	9	455.77	9	718.07	9	980.08	9	1,242.44	9	1,504.86	9	1,767.29	9	2,029.71	9	2,292.13	9	2,554.55
1/4	200.24	1/4	461.21	1/4	723.54	1/4	985.54	1/4	1,247.91	1/4	1,510.33	1/4	1,772.75	1/4	2,035.17	1/4	2,297.60	1/4	2,560.02
1/2	205.70	1/2	466.66	1/2	729.00	1/2	990.99	1/2	1,253.38	1/2	1,515.80	1/2	1,778.22	1/2	2,040.64	1/2	2,303.07	1/2	2,565.49
3/4	211.15	3/4	472.10	3/4	734.47	3/4	996.45	3/4	1,258.84	3/4	1,521.26	3/4	1,783.68	3/4	2,046.10	3/4	2,308.53	3/4	2,570.96
10	216.60	10	477.54	10	739.93	10	1,001.91	10	1,264.31	10	1,526.73	10	1,789.15	10	2,051.57	10	2,314.00	10	2,576.42
1/4	222.05	1/4	483.01	1/4	745.39	1/4	1,007.37	1/4	1,269.78	1/4	1,532.20	1/4	1,794.62	1/4	2,057.04	1/4	2,319.47	1/4	2,581.89
1/2	227.51	1/2	488.47	1/2	750.85	1/2	1,012.84	1/2	1,275.25	1/2	1,537.67	1/2	1,800.08	1/2	2,062.50	1/2	2,324.93	1/2	2,587.35
3/4	232.96	3/4	493.94	3/4	756.31	3/4	1,018.30	3/4	1,280.71	3/4	1,543.13	3/4	1,805.55	3/4	2,067.97	3/4	2,330.40	3/4	2,592.82
11	238.41	11	499.40	11	761.77	11	1,023.76	11	1,286.18	11	1,548.60	11	1,811.02	11	2,073.44	11	2,335.86	11	2,598.28
1/4	243.86	1/4	504.87	1/4	767.23	1/4	1,029.23	1/4	1,291.65	1/4	1,554.07	1/4	1,816.49	1/4	2,078.91	1/4	2,341.33	1/4	2,603.75
1/2	249.32	1/2	510.34	1/2	772.69	1/2	1,034.70	1/2	1,297.12	1/2	1,559.54	1/2	1,821.95	1/2	2,084.37	1/2	2,346.80	1/2	2,609.22
3/4	254.77	3/4	515.80	3/4	778.14	3/4	1,040.16	3/4	1,302.58	3/4	1,565.00	3/4	1,827.42	3/4	2,089.84	3/4	2,352.26	3/4	2,614.68

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'-08" OFF CENTERLINE AND 33'-06" FORWARD OF AFT BULKHEAD.

PRECISION MEASUREMENT
 & ANALYSIS, INC.
 P.O. Box 2092
 Pearland, Texas 77566
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BARGE WEB 241"

3 STBL 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	2,620.15	0	2,882.57	0	3,144.99	0	3,407.42	0	3,669.86	0		0		0		0		0	
1/4	2,625.62	1/4	2,888.04	1/4	3,150.46	1/4	3,412.89	1/4	3,675.20	1/4		1/4		1/4		1/4		1/4	
1/2	2,631.09	1/2	2,893.51	1/2	3,155.93	1/2	3,418.36	1/2	3,680.51	1/2		1/2		1/2		1/2		1/2	
3/4	2,636.55	3/4	2,898.97	3/4	3,161.39	3/4	3,423.82	3/4	3,685.83	3/4		3/4		3/4		3/4		3/4	
1	2,642.02	1	2,904.44	1	3,166.86	1	3,429.29	1	3,691.14	1		1		1		1		1	
1/4	2,647.49	1/4	2,909.91	1/4	3,172.33	1/4	3,434.76	1/4	3,696.70	1/4		1/4		1/4		1/4		1/4	
1/2	2,652.96	1/2	2,915.38	1/2	3,177.80	1/2	3,440.23	1/2	3,700.26	1/2		1/2		1/2		1/2		1/2	
3/4	2,658.42	3/4	2,920.84	3/4	3,183.26	3/4	3,445.69	3/4	3,704.81	3/4		3/4		3/4		3/4		3/4	
2	2,663.89	2	2,926.31	2	3,188.73	2	3,451.16	2	3,709.37	2		2		2		2		2	
1/4	2,669.36	1/4	2,931.78	1/4	3,194.20	1/4	3,456.63	1/4	3,713.12	1/4		1/4		1/4		1/4		1/4	
1/2	2,674.83	1/2	2,937.26	1/2	3,199.67	1/2	3,462.10	1/2	3,716.86	1/2		1/2		1/2		1/2		1/2	
3/4	2,680.29	3/4	2,942.71	3/4	3,205.13	3/4	3,467.56	3/4	3,720.61	3/4		3/4		3/4		3/4		3/4	
3	2,685.76	3	2,948.18	3	3,210.60	3	3,473.03	3	3,724.36	3		3		3		3		3	
1/4	2,691.23	1/4	2,953.65	1/4	3,216.07	1/4	3,478.50	1/4	3,727.29	1/4		1/4		1/4		1/4		1/4	
1/2	2,696.70	1/2	2,959.12	1/2	3,221.54	1/2	3,483.97	1/2	3,730.23	1/2		1/2		1/2		1/2		1/2	
3/4	2,702.16	3/4	2,964.58	3/4	3,227.00	3/4	3,489.43	3/4	3,733.16	3/4		3/4		3/4		3/4		3/4	
4	2,707.63	4	2,970.05	4	3,232.47	4	3,494.90	4	3,736.10	4		4		4		4		4	
1/4	2,713.10	1/4	2,975.52	1/4	3,237.94	1/4	3,600.37	1/4	3,738.23	1/4		1/4		1/4		1/4		1/4	
1/2	2,718.56	1/2	2,980.99	1/2	3,243.41	1/2	3,605.84	1/2	3,740.36	1/2		1/2		1/2		1/2		1/2	
3/4	2,724.03	3/4	2,986.46	3/4	3,248.87	3/4	3,611.30	3/4	3,742.48	3/4		3/4		3/4		3/4		3/4	
5	2,729.49	5	2,991.92	5	3,254.34	5	3,616.77	5	3,744.60	5		5		5		5		5	
1/4	2,734.96	1/4	2,997.39	1/4	3,259.81	1/4	3,622.24	1/4	3,746.92	1/4		1/4		1/4		1/4		1/4	
1/2	2,740.43	1/2	3,002.85	1/2	3,265.27	1/2	3,627.71	1/2	3,747.23	1/2		1/2		1/2		1/2		1/2	
3/4	2,745.89	3/4	3,008.32	3/4	3,270.74	3/4	3,633.18	3/4	3,748.55	3/4		3/4		3/4		3/4		3/4	
6	2,751.36	6	3,013.78	6	3,276.20	6	3,638.65	6	3,749.86	6		6		6		6		6	
1/4	2,756.83	1/4	3,019.25	1/4	3,281.67	1/4	3,644.12	1/4	3,750.37	1/4		1/4		1/4		1/4		1/4	
1/2	2,762.30	1/2	3,024.72	1/2	3,287.14	1/2	3,649.59	1/2	3,750.87	1/2		1/2		1/2		1/2		1/2	
3/4	2,767.76	3/4	3,030.18	3/4	3,292.60	3/4	3,655.05	3/4	3,751.38	3/4		3/4		3/4		3/4		3/4	
7	2,773.23	7	3,035.65	7	3,298.07	7	3,660.52	7	3,751.88	7		7		7		7		7	
1/4	2,778.70	1/4	3,041.12	1/4	3,303.54	1/4	3,665.99	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,784.17	1/2	3,046.59	1/2	3,309.01	1/2	3,671.46	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,789.63	3/4	3,052.05	3/4	3,314.47	3/4	3,676.92	3/4		3/4		3/4		3/4		3/4		3/4	
8	2,795.10	8	3,057.52	8	3,319.94	8	3,682.39	8		8		8		8		8		8	
1/4	2,800.57	1/4	3,062.99	1/4	3,325.41	1/4	3,687.86	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,806.04	1/2	3,068.46	1/2	3,330.88	1/2	3,693.33	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,811.50	3/4	3,073.92	3/4	3,336.34	3/4	3,698.79	3/4		3/4		3/4		3/4		3/4		3/4	
9	2,816.97	9	3,079.39	9	3,341.81	9	3,604.26	9		9		9		9		9		9	
1/4	2,822.44	1/4	3,084.86	1/4	3,347.28	1/4	3,609.73	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,827.91	1/2	3,090.33	1/2	3,352.75	1/2	3,615.20	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,833.37	3/4	3,095.79	3/4	3,358.21	3/4	3,620.66	3/4		3/4		3/4		3/4		3/4		3/4	
10	2,838.84	10	3,101.26	10	3,363.68	10	3,626.13	10		10		10		10		10		10	
1/4	2,844.31	1/4	3,106.73	1/4	3,369.15	1/4	3,631.60	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,849.78	1/2	3,112.20	1/2	3,374.62	1/2	3,637.07	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,855.24	3/4	3,117.66	3/4	3,380.08	3/4	3,642.54	3/4		3/4		3/4		3/4		3/4		3/4	
11	2,860.71	11	3,123.13	11	3,385.55	11	3,648.01	11		11		11		11		11		11	
1/4	2,866.18	1/4	3,128.60	1/4	3,391.02	1/4	3,653.48	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,871.64	1/2	3,134.06	1/2	3,396.49	1/2	3,658.95	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,877.11	3/4	3,139.53	3/4	3,401.96	3/4	3,664.41	3/4		3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 03/31/2004 ITS
DECK MEASUREMENTS: 03/05/2009 CL
REPRINTED: 03/15/2009 SW

CANCELS AND SUPERCEDES
ALL PRIOR TO 03/2009

PRECISION MEASUREMENT
& ANALYSIS, INC.
P.O. Box 2092
Pearland, Texas 77588
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BARGE WEB 241"

4 CENTER INNAGE TABLE

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

GAUGE HEIGHT 15'-01 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	1.26	0	416.20	0	893.50	0	1,372.86	0	1,851.57	0	2,330.76	0	2,809.38	0	3,288.72	0	3,767.39	0	4,245.69
1/4	2.92	1/4	426.16	1/4	903.49	1/4	1,382.83	1/4	1,861.56	1/4	2,340.70	1/4	2,819.37	1/4	3,298.69	1/4	3,777.36	1/4	4,255.66
1/2	4.58	1/2	436.13	1/2	913.48	1/2	1,392.80	1/2	1,871.56	1/2	2,350.65	1/2	2,829.36	1/2	3,308.66	1/2	3,787.33	1/2	4,265.61
3/4	6.24	3/4	446.09	3/4	923.48	3/4	1,402.77	3/4	1,881.55	3/4	2,360.59	3/4	2,839.35	3/4	3,318.64	3/4	3,797.31	3/4	4,275.58
1	7.90	1	456.05	1	933.47	1	1,412.74	1	1,891.54	1	2,370.53	1	2,849.34	1	3,328.61	1	3,807.28	1	4,285.54
1 1/4	12.82	1 1/4	466.01	1 1/4	943.46	1 1/4	1,422.71	1 1/4	1,901.53	1 1/4	2,380.48	1 1/4	2,859.33	1 1/4	3,338.58	1 1/4	3,817.25	1 1/4	4,295.48
1 1/2	17.75	1 1/2	475.97	1 1/2	953.45	1 1/2	1,432.69	1 1/2	1,911.52	1 1/2	2,390.42	1 1/2	2,869.32	1 1/2	3,348.55	1 1/2	3,827.22	1 1/2	4,305.43
3/4 1	22.67	3/4 1	485.94	3/4 1	963.44	3/4 1	1,442.66	3/4 1	1,921.51	3/4 1	2,400.37	3/4 1	2,879.31	3/4 1	3,358.53	3/4 1	3,837.20	3/4 1	4,315.37
2	27.59	2	495.90	2	973.43	2	1,452.63	2	1,931.50	2	2,410.31	2	2,889.30	2	3,368.50	2	3,847.17	2	4,325.32
2 1/4	35.64	2 1/4	505.89	2 1/4	983.42	2 1/4	1,462.61	2 1/4	1,941.49	2 1/4	2,420.26	2 1/4	2,899.29	2 1/4	3,378.47	2 1/4	3,857.14	2 1/4	4,335.26
2 1/2	43.68	2 1/2	515.88	2 1/2	993.41	2 1/2	1,472.58	2 1/2	1,951.48	2 1/2	2,430.21	2 1/2	2,909.28	2 1/2	3,388.44	2 1/2	3,867.11	2 1/2	4,345.21
3/4 2	51.73	3/4 2	525.87	3/4 2	1,003.40	3/4 2	1,482.56	3/4 2	1,961.47	3/4 2	2,440.15	3/4 2	2,919.27	3/4 2	3,398.41	3/4 2	3,877.08	3/4 2	4,355.15
3	59.77	3	535.86	3	1,013.39	3	1,492.53	3	1,971.46	3	2,450.10	3	2,929.26	3	3,408.38	3	3,887.05	3	4,365.10
3 1/4	69.48	3 1/4	545.85	3 1/4	1,023.38	3 1/4	1,502.50	3 1/4	1,981.45	3 1/4	2,460.06	3 1/4	2,939.25	3 1/4	3,418.35	3 1/4	3,897.02	3 1/4	4,375.04
3 1/2	79.20	3 1/2	555.84	3 1/2	1,033.37	3 1/2	1,512.48	3 1/2	1,991.45	3 1/2	2,470.03	3 1/2	2,949.24	3 1/2	3,428.32	3 1/2	3,906.99	3 1/2	4,384.99
3/4 3	88.91	3/4 3	565.84	3/4 3	1,043.35	3/4 3	1,522.45	3/4 3	2,001.44	3/4 3	2,479.99	3/4 3	2,959.23	3/4 3	3,438.30	3/4 3	3,916.97	3/4 3	4,394.93
4	98.62	4	575.83	4	1,053.34	4	1,532.42	4	2,011.43	4	2,489.95	4	2,969.22	4	3,448.27	4	3,926.94	4	4,404.88
4 1/4	108.33	4 1/4	585.82	4 1/4	1,063.33	4 1/4	1,542.39	4 1/4	2,021.42	4 1/4	2,499.93	4 1/4	2,979.21	4 1/4	3,458.24	4 1/4	3,936.91	4 1/4	4,414.82
4 1/2	118.05	4 1/2	595.81	4 1/2	1,073.32	4 1/2	1,552.37	4 1/2	2,031.41	4 1/2	2,509.91	4 1/2	2,989.20	4 1/2	3,468.21	4 1/2	3,946.88	4 1/2	4,424.77
3/4 4	127.76	3/4 4	605.80	3/4 4	1,083.30	3/4 4	1,562.34	3/4 4	2,041.40	3/4 4	2,519.88	3/4 4	2,999.19	3/4 4	3,478.19	3/4 4	3,956.86	3/4 4	4,434.71
5	137.47	5	615.79	5	1,093.29	5	1,572.31	5	2,051.39	5	2,529.86	5	3,009.18	5	3,488.16	5	3,966.83	5	4,444.66
5 1/4	147.42	5 1/4	625.76	5 1/4	1,103.28	5 1/4	1,582.28	5 1/4	2,061.38	5 1/4	2,539.84	5 1/4	3,019.17	5 1/4	3,498.13	5 1/4	3,976.78	5 1/4	4,454.60
5 1/2	157.36	5 1/2	635.72	5 1/2	1,113.27	5 1/2	1,592.26	5 1/2	2,071.37	5 1/2	2,549.82	5 1/2	3,029.16	5 1/2	3,508.10	5 1/2	3,986.73	5 1/2	4,464.55
3/4 5	167.31	3/4 5	645.69	3/4 5	1,123.25	3/4 5	1,602.23	3/4 5	2,081.36	3/4 5	2,559.79	3/4 5	3,039.14	3/4 5	3,518.08	3/4 5	3,996.68	3/4 5	4,474.48
6	177.25	6	655.66	6	1,133.24	6	1,612.20	6	2,091.35	6	2,569.77	6	3,049.13	6	3,528.05	6	4,006.63	6	4,484.44
6 1/4	187.20	6 1/4	665.55	6 1/4	1,143.23	6 1/4	1,622.18	6 1/4	2,101.34	6 1/4	2,579.75	6 1/4	3,059.12	6 1/4	3,538.02	6 1/4	4,016.58	6 1/4	4,494.38
6 1/2	197.15	6 1/2	675.45	6 1/2	1,153.21	6 1/2	1,632.15	6 1/2	2,111.33	6 1/2	2,589.74	6 1/2	3,069.11	6 1/2	3,547.99	6 1/2	4,026.53	6 1/2	4,504.33
3/4 6	207.09	3/4 6	685.34	3/4 6	1,163.20	3/4 6	1,642.13	3/4 6	2,121.32	3/4 6	2,599.72	3/4 6	3,079.10	3/4 6	3,557.97	3/4 6	4,036.48	3/4 6	4,514.27
7	217.04	7	695.24	7	1,173.18	7	1,652.10	7	2,131.31	7	2,609.70	7	3,089.09	7	3,567.94	7	4,046.43	7	4,524.22
7 1/4	226.99	7 1/4	705.13	7 1/4	1,183.17	7 1/4	1,662.07	7 1/4	2,141.30	7 1/4	2,619.69	7 1/4	3,099.08	7 1/4	3,577.91	7 1/4	4,056.38	7 1/4	4,534.16
7 1/2	236.94	7 1/2	715.02	7 1/2	1,193.16	7 1/2	1,672.05	7 1/2	2,151.30	7 1/2	2,629.67	7 1/2	3,109.07	7 1/2	3,587.88	7 1/2	4,066.32	7 1/2	4,544.11
3/4 7	246.88	3/4 7	724.92	3/4 7	1,203.14	3/4 7	1,682.02	3/4 7	2,161.29	3/4 7	2,639.66	3/4 7	3,119.05	3/4 7	3,597.86	3/4 7	4,076.27	3/4 7	4,554.05
8	256.83	8	734.81	8	1,213.13	8	1,691.99	8	2,171.28	8	2,649.64	8	3,129.05	8	3,607.83	8	4,086.22	8	4,564.00
8 1/4	266.78	8 1/4	744.70	8 1/4	1,223.11	8 1/4	1,701.97	8 1/4	2,181.27	8 1/4	2,659.62	8 1/4	3,139.04	8 1/4	3,617.80	8 1/4	4,096.17	8 1/4	4,573.94
8 1/2	276.72	8 1/2	754.60	8 1/2	1,233.09	8 1/2	1,711.94	8 1/2	2,191.26	8 1/2	2,669.61	8 1/2	3,149.02	8 1/2	3,627.77	8 1/2	4,106.12	8 1/2	4,583.89
3/4 8	286.67	3/4 8	764.49	3/4 8	1,243.07	3/4 8	1,721.92	3/4 8	2,201.25	3/4 8	2,679.59	3/4 8	3,159.01	3/4 8	3,637.75	3/4 8	4,116.07	3/4 8	4,593.83
9	296.61	9	774.39	9	1,253.05	9	1,731.89	9	2,211.24	9	2,689.57	9	3,169.00	9	3,647.72	9	4,126.02	9	4,603.78
9 1/4	306.58	9 1/4	784.28	9 1/4	1,263.03	9 1/4	1,741.86	9 1/4	2,221.21	9 1/4	2,699.55	9 1/4	3,178.99	9 1/4	3,657.69	9 1/4	4,136.97	9 1/4	4,613.72
9 1/2	316.55	9 1/2	794.17	9 1/2	1,273.02	9 1/2	1,751.84	9 1/2	2,231.19	9 1/2	2,709.54	9 1/2	3,188.97	9 1/2	3,667.66	9 1/2	4,146.92	9 1/2	4,623.67
3/4 9	326.51	3/4 9	804.07	3/4 9	1,283.00	3/4 9	1,761.81	3/4 9	2,241.16	3/4 9	2,719.52	3/4 9	3,198.96	3/4 9	3,677.64	3/4 9	4,156.87	3/4 9	4,633.61
10	336.48	10	813.96	10	1,292.98	10	1,771.78	10	2,251.13	10	2,729.50	10	3,208.94	10	3,687.61	10	4,166.82	10	4,643.56
10 1/4	346.45	10 1/4	823.85	10 1/4	1,302.97	10 1/4	1,781.76	10 1/4	2,261.09	10 1/4	2,739.49	10 1/4	3,218.91	10 1/4	3,697.58	10 1/4	4,176.80	10 1/4	4,653.50
10 1/2	356.41	10 1/2	833.75	10 1/2	1,312.96	10 1/2	1,791.73	10 1/2	2,271.04	10 1/2	2,749.47	10 1/2	3,228.89	10 1/2	3,707.55	10 1/2	4,186.79	10 1/2	4,663.45
3/4 10	366.36	3/4 10	843.64	3/4 10	1,322.94	3/4 10	1,801.71	3/4 10	2,281.00	3/4 10	2,759.46	3/4 10	3,238.86	3/4 10	3,717.53	3/4 10	4,196.77	3/4 10	4,673.39
11	376.34	11	853.54	11	1,332.93	11	1,811.68	11	2,290.95	11	2,769.44	11	3,248.83	11	3,727.50	11	4,206.76	11	4,683.34
11 1/4	386.31	11 1/4	863.53	11 1/4	1,342.91	11 1/4	1,821.65	11 1/4	2,300.90	11 1/4	2,779.43	11 1/4	3,258.80	11 1/4	3,737.47	11 1/4	4,216.74	11 1/4	4,693.28
11 1/2	396.27	11 1/2	873.52	11 1/2	1,352.90	11 1/2	1,831.63	11 1/2	2,310.86	11 1/2	2,789.41	11 1/2	3,268.77	11 1/2	3,747.44	11 1/2	4,226.72	11 1/2	4,703.23
3/4 11	406.24	3/4 11	883.51	3/4 11	1,362.88	3/4 11	1,841.60	3/4 11	2,320.81	3/4 11	2,799.40	3/4 11	3,278.75	3/4 11	3,757.42	3/4 11	4,236.71	3/4 11	4,713.17

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 77586
<http://www.pmacorp.net>





BARGE WEB 241"

4 CENTER INNAGE TABLE

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

GAUGE HEIGHT 15'-01 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	4,723.12	0	5,199.17	0	5,500.04	0	5,747.52	0	5,994.36	0		0		0		0		0	
1/4	4,733.06	1/4	5,209.10	1/4	5,505.21	1/4	5,752.66	1/4	5,999.60	1/4		1/4		1/4		1/4		1/4	
1/2	4,743.01	1/2	5,219.04	1/2	5,510.37	1/2	5,757.80	1/2	6,004.64	1/2		1/2		1/2		1/2		1/2	
3/4	4,752.95	3/4	5,228.97	3/4	5,515.54	3/4	5,762.95	3/4	6,009.79	3/4		3/4		3/4		3/4		3/4	
1	4,762.90	1	5,238.91	1	5,520.71	1	5,768.09	1	6,014.93	1		1		1		1		1	
1/4	4,772.84	1/4	5,248.90	1/4	5,525.88	1/4	5,773.23	1/4	6,020.02	1/4		1/4		1/4		1/4		1/4	
1/2	4,782.79	1/2	5,258.90	1/2	5,531.04	1/2	5,778.37	1/2	6,025.12	1/2		1/2		1/2		1/2		1/2	
3/4	4,792.73	3/4	5,268.89	3/4	5,536.21	3/4	5,783.52	3/4	6,030.21	3/4		3/4		3/4		3/4		3/4	
2	4,802.68	2	5,278.89	2	5,541.38	2	5,788.66	2	6,035.31	2		2		2		2		2	
1/4	4,812.62	1/4	5,287.88	1/4	5,546.54	1/4	5,793.80	1/4	6,039.73	1/4		1/4		1/4		1/4		1/4	
1/2	4,822.57	1/2	5,296.47	1/2	5,551.71	1/2	5,798.94	1/2	6,044.15	1/2		1/2		1/2		1/2		1/2	
3/4	4,832.51	3/4	5,305.26	3/4	5,556.87	3/4	5,804.09	3/4	6,048.68	3/4		3/4		3/4		3/4		3/4	
3	4,842.46	3	5,314.05	3	5,562.04	3	5,809.23	3	6,053.00	3		3		3		3		3	
1/4	4,852.40	1/4	5,319.21	1/4	5,567.21	1/4	5,814.37	1/4	6,056.60	1/4		1/4		1/4		1/4		1/4	
1/2	4,862.35	1/2	5,324.38	1/2	5,572.37	1/2	5,819.51	1/2	6,060.21	1/2		1/2		1/2		1/2		1/2	
3/4	4,872.29	3/4	5,329.54	3/4	5,577.54	3/4	5,824.66	3/4	6,063.81	3/4		3/4		3/4		3/4		3/4	
4	4,882.24	4	5,334.71	4	5,582.71	4	5,829.80	4	6,067.42	4		4		4		4		4	
1/4	4,892.18	1/4	5,339.88	1/4	5,587.88	1/4	5,834.94	1/4	6,070.23	1/4		1/4		1/4		1/4		1/4	
1/2	4,902.13	1/2	5,345.04	1/2	5,593.04	1/2	5,840.08	1/2	6,073.04	1/2		1/2		1/2		1/2		1/2	
3/4	4,912.07	3/4	5,350.21	3/4	5,598.21	3/4	5,845.23	3/4	6,075.86	3/4		3/4		3/4		3/4		3/4	
5	4,922.02	5	5,355.38	5	5,603.38	5	5,850.37	5	6,078.66	5		5		5		5		5	
1/4	4,931.96	1/4	5,360.55	1/4	5,608.54	1/4	5,855.51	1/4	6,080.67	1/4		1/4		1/4		1/4		1/4	
1/2	4,941.91	1/2	5,365.71	1/2	5,613.70	1/2	5,860.65	1/2	6,082.69	1/2		1/2		1/2		1/2		1/2	
3/4	4,951.85	3/4	5,370.88	3/4	5,618.87	3/4	5,865.80	3/4	6,084.70	3/4		3/4		3/4		3/4		3/4	
6	4,961.80	6	5,376.05	6	5,624.03	6	5,870.94	6	6,086.72	6		6		6		6		6	
1/4	4,971.74	1/4	5,381.21	1/4	5,629.19	1/4	5,876.08	1/4	6,087.94	1/4		1/4		1/4		1/4		1/4	
1/2	4,981.69	1/2	5,386.38	1/2	5,634.36	1/2	5,881.22	1/2	6,089.15	1/2		1/2		1/2		1/2		1/2	
3/4	4,991.63	3/4	5,391.54	3/4	5,639.51	3/4	5,886.37	3/4	6,090.37	3/4		3/4		3/4		3/4		3/4	
7	5,001.58	7	5,396.71	7	5,644.67	7	5,891.51	7	6,091.59	7		7		7		7		7	
1/4	5,011.49	1/4	5,401.88	1/4	5,649.81	1/4	5,896.65	1/4	6,092.12	1/4		1/4		1/4		1/4		1/4	
1/2	5,021.40	1/2	5,407.04	1/2	5,654.95	1/2	5,901.79	1/2	6,092.64	1/2		1/2		1/2		1/2		1/2	
3/4	5,031.31	3/4	5,412.21	3/4	5,660.10	3/4	5,906.94	3/4	6,093.17	3/4		3/4		3/4		3/4		3/4	
8	5,041.22	8	5,417.38	8	5,665.24	8	5,912.08	8		8		8		8		8		8	
1/4	5,051.09	1/4	5,422.54	1/4	5,670.38	1/4	5,917.22	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	5,060.96	1/2	5,427.71	1/2	5,675.52	1/2	5,922.36	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	5,070.83	3/4	5,432.87	3/4	5,680.67	3/4	5,927.51	3/4		3/4		3/4		3/4		3/4		3/4	
9	5,080.70	9	5,438.04	9	5,685.81	9	5,932.65	9		9		9		9		9		9	
1/4	5,090.57	1/4	5,443.21	1/4	5,690.95	1/4	5,937.79	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	5,100.44	1/2	5,448.37	1/2	5,696.09	1/2	5,942.93	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	5,110.32	3/4	5,453.54	3/4	5,701.24	3/4	5,948.08	3/4		3/4		3/4		3/4		3/4		3/4	
10	5,120.19	10	5,458.71	10	5,706.38	10	5,953.22	10		10		10		10		10		10	
1/4	5,130.06	1/4	5,463.88	1/4	5,711.52	1/4	5,958.36	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	5,139.93	1/2	5,469.04	1/2	5,716.66	1/2	5,963.50	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	5,149.81	3/4	5,474.21	3/4	5,721.81	3/4	5,968.65	3/4		3/4		3/4		3/4		3/4		3/4	
11	5,159.68	11	5,479.38	11	5,726.95	11	5,973.79	11		11		11		11		11		11	
1/4	5,169.55	1/4	5,484.54	1/4	5,732.09	1/4	5,978.93	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	5,179.42	1/2	5,489.71	1/2	5,737.23	1/2	5,984.07	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	5,189.30	3/4	5,494.87	3/4	5,742.38	3/4	5,989.22	3/4		3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 03/31/2004 ITS
DECK MEASUREMENTS: 03/05/2009 CL
REPRINTED: 03/16/2009 SW

CANCELS AND SUPERCEDES
ALL PRIOR TO 03/2009

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