



BARGE "WEB 401"

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	00-7/8	- 00-7/8
2 PORT	- 00-0/8	00-0/8	- 00-0/8	00-0/8	- 00-0/8	00-0/8	- 00-1/8	00-1/8	- 00-1/8	00-1/8	- 00-1/8	00-1/8
2 STBD	- 00-0/8	00-0/8	- 00-0/8	00-0/8	- 00-0/8	00-0/8	- 00-1/8	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	- 00-0/8	00-0/8	- 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	- 00-0/8	00-0/8	- 00-1/8	00-1/8	- 00-1/8	00-1/8	- 00-1/8	00-1/8
4 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	- 00-7/8	00-7/8

(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 ULLAGE GAUGE OF 4'-00" ON 1 CENTER, THE TRIM CORRECTED ULLAGE IS 3'-11 3/4"

April 17, 2019

PRECISION MEASUREMENT
 & ANALYSIS, INC.
 P.O. Box 2092
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BARGE "WEB 401"

1 CENTER INNAGE TABLE

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

GAUGE HEIGHT 17'-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	0.37	0	208.12	0	519.79	0	867.76	0	1,215.57	0	1,563.59	0	1,911.62	0	2,259.64	0	2,607.66	0	2,955.69
1/4	0.87	1/4	213.96	1/4	527.04	1/4	875.01	1/4	1,222.82	1/4	1,570.84	1/4	1,918.87	1/4	2,266.89	1/4	2,614.91	1/4	2,962.94
1/2	1.37	1/2	219.80	1/2	534.29	1/2	882.26	1/2	1,230.07	1/2	1,578.09	1/2	1,926.12	1/2	2,274.14	1/2	2,622.17	1/2	2,970.19
3/4	1.87	3/4	225.63	3/4	541.54	3/4	889.50	3/4	1,237.32	3/4	1,585.34	3/4	1,933.37	3/4	2,281.39	3/4	2,629.42	3/4	2,977.44
1	2.37	1	231.47	1	548.79	1	896.75	1	1,244.57	1	1,592.59	1	1,940.62	1	2,288.64	1	2,636.67	1	2,984.69
1/4	4.37	1/4	237.42	1/4	556.04	1/4	904.00	1/4	1,251.82	1/4	1,599.84	1/4	1,947.87	1/4	2,295.89	1/4	2,643.92	1/4	2,991.94
1/2	6.36	1/2	243.38	1/2	563.29	1/2	911.24	1/2	1,259.07	1/2	1,607.10	1/2	1,955.12	1/2	2,303.14	1/2	2,651.17	1/2	2,999.19
3/4	8.36	3/4	249.33	3/4	570.54	3/4	918.49	3/4	1,266.32	3/4	1,614.35	3/4	1,962.37	3/4	2,310.39	3/4	2,658.42	3/4	3,006.44
2	10.35	2	255.28	2	577.79	2	925.73	2	1,273.57	2	1,621.60	2	1,969.62	2	2,317.64	2	2,665.67	2	3,013.69
1/4	13.94	1/4	261.38	1/4	585.04	1/4	932.98	1/4	1,280.82	1/4	1,628.85	1/4	1,976.87	1/4	2,324.89	1/4	2,672.92	1/4	3,020.94
1/2	17.54	1/2	267.47	1/2	592.30	1/2	940.23	1/2	1,288.07	1/2	1,636.10	1/2	1,984.12	1/2	2,332.15	1/2	2,680.17	1/2	3,028.19
3/4	21.13	3/4	273.57	3/4	599.55	3/4	947.47	3/4	1,295.32	3/4	1,643.35	3/4	1,991.37	3/4	2,339.40	3/4	2,687.42	3/4	3,035.44
3	24.72	3	279.66	3	606.80	3	954.72	3	1,302.57	3	1,650.60	3	1,998.62	3	2,346.65	3	2,694.67	3	3,042.69
1/4	29.16	1/4	285.87	1/4	614.05	1/4	961.97	1/4	1,309.82	1/4	1,657.85	1/4	2,005.87	1/4	2,353.90	1/4	2,701.92	1/4	3,049.94
1/2	33.60	1/2	292.08	1/2	621.30	1/2	969.21	1/2	1,317.08	1/2	1,665.10	1/2	2,013.12	1/2	2,361.15	1/2	2,709.17	1/2	3,057.20
3/4	38.03	3/4	298.29	3/4	628.55	3/4	976.46	3/4	1,324.33	3/4	1,672.35	3/4	2,020.37	3/4	2,368.40	3/4	2,716.42	3/4	3,064.45
4	42.47	4	304.50	4	635.80	4	983.70	4	1,331.58	4	1,679.60	4	2,027.62	4	2,375.65	4	2,723.67	4	3,071.70
1/4	46.98	1/4	310.83	1/4	643.05	1/4	990.95	1/4	1,338.83	1/4	1,686.85	1/4	2,034.87	1/4	2,382.90	1/4	2,730.92	1/4	3,078.95
1/2	51.50	1/2	317.15	1/2	650.30	1/2	998.19	1/2	1,346.08	1/2	1,694.10	1/2	2,042.13	1/2	2,390.15	1/2	2,738.17	1/2	3,086.20
3/4	56.01	3/4	323.48	3/4	657.55	3/4	1,005.44	3/4	1,353.33	3/4	1,701.35	3/4	2,049.38	3/4	2,397.40	3/4	2,745.42	3/4	3,093.45
5	60.52	5	329.80	5	664.80	5	1,012.68	5	1,360.58	5	1,708.60	5	2,056.63	5	2,404.65	5	2,752.67	5	3,100.70
1/4	65.15	1/4	336.22	1/4	672.05	1/4	1,019.93	1/4	1,367.83	1/4	1,715.85	1/4	2,063.88	1/4	2,411.90	1/4	2,759.92	1/4	3,107.95
1/2	69.78	1/2	342.64	1/2	679.31	1/2	1,027.18	1/2	1,375.08	1/2	1,723.10	1/2	2,071.13	1/2	2,419.15	1/2	2,767.18	1/2	3,115.20
3/4	74.40	3/4	349.05	3/4	686.56	3/4	1,034.42	3/4	1,382.33	3/4	1,730.35	3/4	2,078.38	3/4	2,426.40	3/4	2,774.43	3/4	3,122.45
6	79.03	6	355.47	6	693.81	6	1,041.67	6	1,389.58	6	1,737.60	6	2,085.63	6	2,433.65	6	2,781.68	6	3,129.70
1/4	83.77	1/4	361.95	1/4	701.06	1/4	1,048.92	1/4	1,396.83	1/4	1,744.85	1/4	2,092.88	1/4	2,440.90	1/4	2,788.93	1/4	3,136.95
1/2	88.51	1/2	368.43	1/2	708.31	1/2	1,056.16	1/2	1,404.08	1/2	1,752.11	1/2	2,100.13	1/2	2,448.15	1/2	2,796.18	1/2	3,144.20
3/4	93.25	3/4	374.90	3/4	715.56	3/4	1,063.41	3/4	1,411.33	3/4	1,759.36	3/4	2,107.38	3/4	2,455.40	3/4	2,803.43	3/4	3,151.45
7	97.99	7	381.38	7	722.81	7	1,070.65	7	1,418.58	7	1,766.61	7	2,114.63	7	2,462.65	7	2,810.68	7	3,158.70
1/4	103.24	1/4	387.96	1/4	730.06	1/4	1,077.90	1/4	1,425.83	1/4	1,773.86	1/4	2,121.88	1/4	2,469.90	1/4	2,817.93	1/4	3,165.95
1/2	108.49	1/2	394.55	1/2	737.31	1/2	1,085.14	1/2	1,433.08	1/2	1,781.11	1/2	2,129.13	1/2	2,477.16	1/2	2,825.18	1/2	3,173.20
3/4	113.74	3/4	401.13	3/4	744.56	3/4	1,092.39	3/4	1,440.33	3/4	1,788.36	3/4	2,136.38	3/4	2,484.41	3/4	2,832.43	3/4	3,180.45
8	118.99	8	407.71	8	751.81	8	1,099.63	8	1,447.58	8	1,795.61	8	2,143.63	8	2,491.66	8	2,839.68	8	3,187.70
1/4	124.36	1/4	414.38	1/4	759.06	1/4	1,106.88	1/4	1,454.83	1/4	1,802.86	1/4	2,150.88	1/4	2,498.91	1/4	2,846.93	1/4	3,194.95
1/2	129.73	1/2	421.06	1/2	766.30	1/2	1,114.13	1/2	1,462.09	1/2	1,810.11	1/2	2,158.13	1/2	2,506.16	1/2	2,854.18	1/2	3,202.21
3/4	135.09	3/4	427.73	3/4	773.55	3/4	1,121.37	3/4	1,469.34	3/4	1,817.36	3/4	2,165.38	3/4	2,513.41	3/4	2,861.43	3/4	3,209.46
9	140.46	9	434.40	9	780.79	9	1,128.62	9	1,476.59	9	1,824.61	9	2,172.63	9	2,520.66	9	2,868.68	9	3,216.71
1/4	145.99	1/4	441.35	1/4	788.04	1/4	1,135.87	1/4	1,483.84	1/4	1,831.86	1/4	2,179.88	1/4	2,527.91	1/4	2,875.93	1/4	3,223.96
1/2	151.52	1/2	448.31	1/2	795.28	1/2	1,143.11	1/2	1,491.09	1/2	1,839.11	1/2	2,187.14	1/2	2,535.16	1/2	2,883.18	1/2	3,231.21
3/4	157.04	3/4	455.26	3/4	802.53	3/4	1,150.36	3/4	1,498.34	3/4	1,846.36	3/4	2,194.39	3/4	2,542.41	3/4	2,890.43	3/4	3,238.46
10	162.57	10	462.21	10	809.77	10	1,157.60	10	1,505.59	10	1,853.61	10	2,201.64	10	2,549.66	10	2,897.68	10	3,245.71
1/4	168.21	1/4	469.36	1/4	817.02	1/4	1,164.85	1/4	1,512.84	1/4	1,860.86	1/4	2,208.89	1/4	2,556.91	1/4	2,904.93	1/4	3,252.96
1/2	173.85	1/2	476.50	1/2	824.27	1/2	1,172.09	1/2	1,520.09	1/2	1,868.11	1/2	2,216.14	1/2	2,564.16	1/2	2,912.19	1/2	3,260.21
3/4	179.49	3/4	483.65	3/4	831.52	3/4	1,179.34	3/4	1,527.34	3/4	1,875.36	3/4	2,223.39	3/4	2,571.41	3/4	2,919.44	3/4	3,267.46
11	185.13	11	490.79	11	838.77	11	1,186.58	11	1,534.59	11	1,882.61	11	2,230.64	11	2,578.66	11	2,926.69	11	3,274.71
1/4	190.88	1/4	498.04	1/4	846.02	1/4	1,193.83	1/4	1,541.84	1/4	1,889.86	1/4	2,237.89	1/4	2,585.91	1/4	2,933.94	1/4	3,281.96
1/2	196.63	1/2	505.29	1/2	853.27	1/2	1,201.08	1/2	1,549.09	1/2	1,897.12	1/2	2,245.14	1/2	2,593.16	1/2	2,941.19	1/2	3,289.21
3/4	202.37	3/4	512.54	3/4	860.51	3/4	1,208.32	3/4	1,556.34	3/4	1,904.37	3/4	2,252.39	3/4	2,600.41	3/4	2,948.44	3/4	3,296.46

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 HERMETIC VALVE TO TOP OF TANK AT CENTERLINE

CAPACITY TABLE ONLY APPLIES TO INNAGE GAUGES TAKEN AT THE 2" HERMETIC VALVE

GAUGE POINT: (TOP LIP OF 2" HERMETIC VALVE) LOCATED 02'-00" OFF CENTERLINE AND 22'-00" FORWARD OF AFT BULKHEAD.

MAXIMUM CAPACITY AT 15'- 8" = 5212.61

PRECISION MEASUREMENT
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BARGE "WEB 401"

1 CENTER INNAGE TABLE

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

GAUGE HEIGHT 17'-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	3,303.71	0	3,651.74	0	3,999.76	0	4,347.78	0	4,695.89	0		0		0					
1/4	3,310.96	1/4	3,658.99	1/4	4,007.01	1/4	4,355.03	1/4	4,703.14	1/4		1/4		1/4					0
1/2	3,318.21	1/2	3,666.24	1/2	4,014.26	1/2	4,362.29	1/2	4,710.39	1/2		1/2		1/2					1/2
3/4	3,325.46	3/4	3,673.49	3/4	4,021.51	3/4	4,369.54	3/4	4,717.65	3/4		3/4		3/4					3/4
1	3,332.71	1	3,680.74	1	4,028.76	1	4,376.79	1	4,724.90	1		1		1					1
1/4	3,339.96	1/4	3,687.99	1/4	4,036.01	1/4	4,384.04	1/4	4,732.15	1/4		1/4		1/4					1/4
1/2	3,347.22	1/2	3,695.24	1/2	4,043.26	1/2	4,391.29	1/2	4,739.40	1/2		1/2		1/2					1/2
3/4	3,354.47	3/4	3,702.49	3/4	4,050.51	3/4	4,398.54	3/4	4,746.65	3/4		3/4		3/4					3/4
2	3,361.72	2	3,709.74	2	4,057.76	2	4,405.79	2	4,753.90	2		2		2					2
1/4	3,368.97	1/4	3,716.99	1/4	4,065.01	1/4	4,413.04	1/4	4,761.15	1/4		1/4		1/4					1/4
1/2	3,376.22	1/2	3,724.24	1/2	4,072.27	1/2	4,420.30	1/2	4,768.40	1/2		1/2		1/2					1/2
3/4	3,383.47	3/4	3,731.49	3/4	4,079.52	3/4	4,427.55	3/4	4,775.66	3/4		3/4		3/4					3/4
3	3,390.72	3	3,738.74	3	4,086.77	3	4,434.80	3	4,782.91	3		3		3					3
1/4	3,397.97	1/4	3,745.99	1/4	4,094.02	1/4	4,442.05	1/4	4,790.16	1/4		1/4		1/4					1/4
1/2	3,405.22	1/2	3,753.24	1/2	4,101.27	1/2	4,449.31	1/2	4,797.41	1/2		1/2		1/2					1/2
3/4	3,412.47	3/4	3,760.49	3/4	4,108.52	3/4	4,456.56	3/4	4,804.67	3/4		3/4		3/4					3/4
4	3,419.72	4	3,767.74	4	4,115.77	4	4,463.81	4	4,811.92	4		4		4					4
1/4	3,426.97	1/4	3,774.99	1/4	4,123.02	1/4	4,471.06	1/4	4,819.17	1/4		1/4		1/4					1/4
1/2	3,434.22	1/2	3,782.25	1/2	4,130.27	1/2	4,478.32	1/2	4,826.42	1/2		1/2		1/2					1/2
3/4	3,441.47	3/4	3,789.50	3/4	4,137.52	3/4	4,485.57	3/4	4,833.68	3/4		3/4		3/4					3/4
5	3,448.72	5	3,796.75	5	4,144.77	5	4,492.82	5	4,840.93	5		5		5					5
1/4	3,455.97	1/4	3,804.00	1/4	4,152.02	1/4	4,500.07	1/4	4,848.18	1/4		1/4		1/4					1/4
1/2	3,463.22	1/2	3,811.25	1/2	4,159.27	1/2	4,507.32	1/2	4,855.43	1/2		1/2		1/2					1/2
3/4	3,470.47	3/4	3,818.50	3/4	4,166.52	3/4	4,514.58	3/4	4,862.69	3/4		3/4		3/4					3/4
6	3,477.72	6	3,825.75	6	4,173.77	6	4,521.83	6	4,869.94	6		6		6					6
1/4	3,484.97	1/4	3,833.00	1/4	4,181.02	1/4	4,529.08	1/4	4,877.19	1/4		1/4		1/4					1/4
1/2	3,492.23	1/2	3,840.25	1/2	4,188.27	1/2	4,536.33	1/2	4,884.44	1/2		1/2		1/2					1/2
3/4	3,499.48	3/4	3,847.50	3/4	4,195.52	3/4	4,543.59	3/4	4,891.70	3/4		3/4		3/4					3/4
7	3,506.73	7	3,854.75	7	4,202.77	7	4,550.84	7	4,898.95	7		7		7					7
1/4	3,513.98	1/4	3,862.00	1/4	4,210.02	1/4	4,558.09	1/4	4,906.20	1/4		1/4		1/4					1/4
1/2	3,521.23	1/2	3,869.25	1/2	4,217.28	1/2	4,565.34	1/2	4,913.45	1/2		1/2		1/2					1/2
3/4	3,528.48	3/4	3,876.50	3/4	4,224.53	3/4	4,572.60	3/4	4,920.71	3/4		3/4		3/4					3/4
8	3,535.73	8	3,883.75	8	4,231.78	8	4,579.85	8	4,927.96	8		8		8					8
1/4	3,542.98	1/4	3,891.00	1/4	4,239.03	1/4	4,587.10	1/4	4,935.21	1/4		1/4		1/4					1/4
1/2	3,550.23	1/2	3,898.25	1/2	4,246.28	1/2	4,594.35	1/2	4,942.46	1/2		1/2		1/2					1/2
3/4	3,557.48	3/4	3,905.50	3/4	4,253.53	3/4	4,601.61	3/4	4,949.72	3/4		3/4		3/4					3/4
9	3,564.73	9	3,912.75	9	4,260.78	9	4,608.86	9	4,956.97	9		9		9					9
1/4	3,571.98	1/4	3,920.00	1/4	4,268.03	1/4	4,616.11	1/4	4,964.22	1/4		1/4		1/4					1/4
1/2	3,579.23	1/2	3,927.26	1/2	4,275.28	1/2	4,623.36	1/2	4,971.47	1/2		1/2		1/2					1/2
3/4	3,586.48	3/4	3,934.51	3/4	4,282.53	3/4	4,630.62	3/4	4,978.73	3/4		3/4		3/4					3/4
10	3,593.73	10	3,941.76	10	4,289.78	10	4,637.87	10	4,985.98	10		10		10					10
1/4	3,600.98	1/4	3,949.01	1/4	4,297.03	1/4	4,645.12	1/4	4,993.23	1/4		1/4		1/4					1/4
1/2	3,608.23	1/2	3,956.26	1/2	4,304.28	1/2	4,652.37	1/2	5,000.48	1/2		1/2		1/2					1/2
3/4	3,615.48	3/4	3,963.51	3/4	4,311.53	3/4	4,659.63	3/4	5,007.74	3/4		3/4		3/4					3/4
11	3,622.73	11	3,970.76	11	4,318.78	11	4,666.88	11	5,014.99	11		11		11					11
1/4	3,629.98	1/4	3,978.01	1/4	4,326.03	1/4	4,674.13	1/4	5,022.24	1/4		1/4		1/4					1/4
1/2	3,637.24	1/2	3,985.26	1/2	4,333.28	1/2	4,681.38	1/2	5,029.50	1/2		1/2		1/2					1/2
3/4	3,644.49	3/4	3,992.51	3/4	4,340.53	3/4	4,688.64	3/4	5,036.75	3/4		3/4		3/4					3/4

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 11/09/1999 ITS
DECK MEASUREMENTS: 01/27/2009 SW
REPRINTED: 01/27/2009 SW

CANCELS AND SUPERCEDES
ALL PRIOR TO 01/2009

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



BARGE "WEB 401"

2 PORT INNAGE TABLE

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

GAUGE HEIGHT 16'-08 5/8"

IN	0 FT.	IN	1 FT.	IN	2 FT.	IN	3 FT.	IN	4 FT.	IN	5 FT.	IN	6 FT.	IN	7 FT.	IN	8 FT.	IN	9 FT.
0	5.37	0	189.40	0	384.03	0	579.41	0	774.62	0	970.03	0	1,165.45	0	1,360.86	0	1,556.27	0	1,751.68
1/4	7.86	1/4	193.47	1/4	388.10	1/4	583.48	1/4	778.69	1/4	974.10	1/4	1,169.52	1/4	1,364.93	1/4	1,560.34	1/4	1,755.75
1/2	10.35	1/2	197.54	1/2	392.17	1/2	587.54	1/2	782.77	1/2	978.18	1/2	1,173.59	1/2	1,369.00	1/2	1,564.42	1/2	1,759.83
3/4	12.84	3/4	201.61	3/4	396.24	3/4	591.61	3/4	786.84	3/4	982.25	3/4	1,177.66	3/4	1,373.07	3/4	1,568.49	3/4	1,763.90
1	15.33	1	205.68	1	400.31	1	595.67	1	790.91	1	986.32	1	1,181.73	1	1,377.14	1	1,572.56	1	1,767.97
1/4	19.01	1/4	209.75	1/4	404.38	1/4	599.74	1/4	794.98	1/4	990.39	1/4	1,185.80	1/4	1,381.21	1/4	1,576.63	1/4	1,772.04
1/2	22.69	1/2	213.82	1/2	408.45	1/2	603.81	1/2	799.05	1/2	994.46	1/2	1,189.88	1/2	1,385.29	1/2	1,580.70	1/2	1,776.11
3/4	26.37	3/4	217.89	3/4	412.52	3/4	607.87	3/4	803.12	3/4	998.53	3/4	1,193.95	3/4	1,389.36	3/4	1,584.77	3/4	1,780.18
2	30.05	2	221.96	2	416.59	2	611.94	2	807.19	2	1,002.60	2	1,198.02	2	1,393.43	2	1,588.84	2	1,784.25
1/4	33.90	1/4	226.03	1/4	420.66	1/4	616.01	1/4	811.26	1/4	1,006.67	1/4	1,202.09	1/4	1,397.50	1/4	1,592.91	1/4	1,788.32
1/2	37.75	1/2	230.11	1/2	424.74	1/2	620.07	1/2	815.33	1/2	1,010.75	1/2	1,206.16	1/2	1,401.57	1/2	1,596.99	1/2	1,792.40
3/4	41.60	3/4	234.18	3/4	428.81	3/4	624.14	3/4	819.40	3/4	1,014.82	3/4	1,210.23	3/4	1,405.64	3/4	1,601.06	3/4	1,796.47
3	45.45	3	238.25	3	432.88	3	628.20	3	823.47	3	1,018.89	3	1,214.30	3	1,409.71	3	1,605.13	3	1,800.54
1/4	49.29	1/4	242.32	1/4	436.95	1/4	632.27	1/4	827.54	1/4	1,022.96	1/4	1,218.37	1/4	1,413.78	1/4	1,609.20	1/4	1,804.61
1/2	53.12	1/2	246.39	1/2	441.02	1/2	636.34	1/2	831.62	1/2	1,027.03	1/2	1,222.44	1/2	1,417.86	1/2	1,613.27	1/2	1,808.68
3/4	56.96	3/4	250.46	3/4	445.09	3/4	640.40	3/4	835.69	3/4	1,031.10	3/4	1,226.51	3/4	1,421.93	3/4	1,617.34	3/4	1,812.75
4	60.79	4	254.53	4	449.16	4	644.47	4	839.76	4	1,035.17	4	1,230.58	4	1,426.00	4	1,621.41	4	1,816.82
1/4	64.62	1/4	258.58	1/4	453.23	1/4	648.54	1/4	843.83	1/4	1,039.24	1/4	1,234.65	1/4	1,430.07	1/4	1,625.48	1/4	1,820.89
1/2	68.44	1/2	262.62	1/2	457.31	1/2	652.60	1/2	847.90	1/2	1,043.32	1/2	1,238.73	1/2	1,434.14	1/2	1,629.55	1/2	1,824.97
3/4	72.27	3/4	266.67	3/4	461.38	3/4	656.67	3/4	851.97	3/4	1,047.39	3/4	1,242.80	3/4	1,438.21	3/4	1,633.62	3/4	1,829.04
5	76.09	5	270.71	5	465.45	5	660.73	5	856.04	5	1,051.46	5	1,246.87	5	1,442.28	5	1,637.69	5	1,833.11
1/4	80.03	1/4	274.74	1/4	469.52	1/4	664.80	1/4	860.11	1/4	1,055.53	1/4	1,250.94	1/4	1,446.35	1/4	1,641.76	1/4	1,837.18
1/2	83.97	1/2	278.78	1/2	473.59	1/2	668.87	1/2	864.19	1/2	1,059.60	1/2	1,255.01	1/2	1,450.43	1/2	1,645.84	1/2	1,841.25
3/4	87.90	3/4	282.81	3/4	477.66	3/4	672.93	3/4	868.26	3/4	1,063.67	3/4	1,259.08	3/4	1,454.50	3/4	1,649.91	3/4	1,845.32
6	91.84	6	286.84	6	481.73	6	677.00	6	872.33	6	1,067.74	6	1,263.15	6	1,458.57	6	1,653.98	6	1,849.39
1/4	95.89	1/4	290.88	1/4	485.80	1/4	681.07	1/4	876.40	1/4	1,071.81	1/4	1,267.22	1/4	1,462.64	1/4	1,658.05	1/4	1,853.46
1/2	99.93	1/2	294.91	1/2	489.88	1/2	685.13	1/2	880.47	1/2	1,075.88	1/2	1,271.30	1/2	1,466.71	1/2	1,662.12	1/2	1,857.54
3/4	103.98	3/4	298.95	3/4	493.95	3/4	689.20	3/4	884.54	3/4	1,079.95	3/4	1,275.37	3/4	1,470.78	3/4	1,666.19	3/4	1,861.61
7	108.02	7	302.98	7	498.02	7	693.26	7	888.61	7	1,084.02	7	1,279.44	7	1,474.85	7	1,670.26	7	1,865.68
1/4	112.08	1/4	307.01	1/4	502.09	1/4	697.33	1/4	892.68	1/4	1,088.09	1/4	1,283.51	1/4	1,478.92	1/4	1,674.33	1/4	1,869.75
1/2	116.14	1/2	311.05	1/2	506.16	1/2	701.40	1/2	896.76	1/2	1,092.17	1/2	1,287.58	1/2	1,482.99	1/2	1,678.41	1/2	1,873.82
3/4	120.20	3/4	315.08	3/4	510.23	3/4	705.46	3/4	900.83	3/4	1,096.24	3/4	1,291.65	3/4	1,487.06	3/4	1,682.48	3/4	1,877.89
8	124.26	8	319.11	8	514.30	8	709.53	8	904.90	8	1,100.31	8	1,295.72	8	1,491.13	8	1,686.55	8	1,881.96
1/4	128.33	1/4	323.15	1/4	518.37	1/4	713.60	1/4	908.97	1/4	1,104.38	1/4	1,299.79	1/4	1,495.20	1/4	1,690.62	1/4	1,886.03
1/2	132.40	1/2	327.18	1/2	522.45	1/2	717.67	1/2	913.04	1/2	1,108.45	1/2	1,303.87	1/2	1,499.28	1/2	1,694.69	1/2	1,890.10
3/4	136.47	3/4	331.22	3/4	526.52	3/4	721.73	3/4	917.11	3/4	1,112.52	3/4	1,307.94	3/4	1,503.35	3/4	1,698.76	3/4	1,894.17
9	140.54	9	335.25	9	530.59	9	725.80	9	921.18	9	1,116.59	9	1,312.01	9	1,507.42	9	1,702.83	9	1,898.24
1/4	144.61	1/4	339.30	1/4	534.66	1/4	729.87	1/4	925.25	1/4	1,120.66	1/4	1,316.08	1/4	1,511.49	1/4	1,706.90	1/4	1,902.31
1/2	148.69	1/2	343.36	1/2	538.73	1/2	733.93	1/2	929.32	1/2	1,124.73	1/2	1,320.15	1/2	1,515.56	1/2	1,710.98	1/2	1,906.39
3/4	152.76	3/4	347.41	3/4	542.80	3/4	738.00	3/4	933.39	3/4	1,128.79	3/4	1,324.22	3/4	1,519.63	3/4	1,715.05	3/4	1,910.46
10	156.83	10	351.46	10	546.87	10	742.06	10	937.46	10	1,132.86	10	1,328.29	10	1,523.70	10	1,719.12	10	1,914.53
1/4	160.90	1/4	355.53	1/4	550.94	1/4	746.13	1/4	941.53	1/4	1,136.94	1/4	1,332.36	1/4	1,527.77	1/4	1,723.19	1/4	1,918.60
1/2	164.97	1/2	359.60	1/2	555.01	1/2	750.20	1/2	945.61	1/2	1,141.01	1/2	1,336.43	1/2	1,531.85	1/2	1,727.26	1/2	1,922.67
3/4	169.04	3/4	363.67	3/4	559.07	3/4	754.27	3/4	949.68	3/4	1,145.09	3/4	1,340.50	3/4	1,535.92	3/4	1,731.33	3/4	1,926.74
11	173.11	11	367.74	11	563.14	11	758.34	11	953.75	11	1,149.16	11	1,344.57	11	1,539.99	11	1,735.40	11	1,930.81
1/4	177.18	1/4	371.81	1/4	567.21	1/4	762.41	1/4	957.82	1/4	1,153.23	1/4	1,348.64	1/4	1,544.06	1/4	1,739.47	1/4	1,934.88
1/2	181.26	1/2	375.89	1/2	571.28	1/2	766.48	1/2	961.89	1/2	1,157.31	1/2	1,352.72	1/2	1,548.13	1/2	1,743.54	1/2	1,938.96
3/4	185.33	3/4	379.96	3/4	575.34	3/4	770.55	3/4	965.96	3/4	1,161.38	3/4	1,356.79	3/4	1,552.20	3/4	1,747.61	3/4	1,943.03

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 HERMETIC VALVE TO TOP OF TANK AT CENTERLINE

CAPACITY TABLE ONLY APPLIES TO INNAGE GAUGES TAKEN AT THE 2" HERMETIC VALVE

GAUGE POINT: (TOP LIP OF 2" HERMETIC VALVE) LOCATED 11'-06" OFF CENTERLINE AND 27'-03" FORWARD OF AFT BULKHEAD.

MAXIMUM CAPACITY AT 15'- 3" = 2968.36

PRECISION MEASUREMENT
& ANALYSIS, INC.

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



BARGE "WEB 401"

2 PORT INNAGE TABLE

GAUGE HEIGHT 16'-08 5/8"

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	1,947.10	0	2,142.51	0	2,337.92	0	2,533.34	0	2,728.79	0		0		0					0
1/4	1,951.17	1/4	2,146.58	1/4	2,341.99	1/4	2,537.41	1/4	2,732.86	1/4		1/4		1/4					1/4
1/2	1,955.24	1/2	2,150.65	1/2	2,346.07	1/2	2,541.48	1/2	2,736.94	1/2		1/2		1/2					1/2
3/4	1,959.31	3/4	2,154.72	3/4	2,350.14	3/4	2,545.55	3/4	2,741.01	3/4		3/4		3/4					3/4
1	1,963.38	1	2,158.79	1	2,354.21	1	2,549.62	1	2,745.08	1		1		1					1
1/4	1,967.45	1/4	2,162.86	1/4	2,358.28	1/4	2,553.69	1/4	2,749.15	1/4		1/4		1/4					1/4
1/2	1,971.52	1/2	2,166.94	1/2	2,362.35	1/2	2,557.77	1/2	2,753.23	1/2		1/2		1/2					1/2
3/4	1,975.60	3/4	2,171.01	3/4	2,366.42	3/4	2,561.84	3/4	2,757.30	3/4		3/4		3/4					3/4
2	1,979.67	2	2,175.08	2	2,370.49	2	2,565.91	2	2,761.37	2		2		2					2
1/4	1,983.74	1/4	2,179.15	1/4	2,374.56	1/4	2,569.98	1/4	2,765.44	1/4		1/4		1/4					1/4
1/2	1,987.81	1/2	2,183.22	1/2	2,378.64	1/2	2,574.06	1/2	2,769.52	1/2		1/2		1/2					1/2
3/4	1,991.88	3/4	2,187.29	3/4	2,382.71	3/4	2,578.13	3/4	2,773.59	3/4		3/4		3/4					3/4
3	1,995.95	3	2,191.36	3	2,386.78	3	2,582.20	3	2,777.66	3		3		3					3
1/4	2,000.02	1/4	2,195.43	1/4	2,390.85	1/4	2,586.27	1/4	2,781.73	1/4		1/4		1/4					1/4
1/2	2,004.09	1/2	2,199.51	1/2	2,394.92	1/2	2,590.35	1/2	2,785.80	1/2		1/2		1/2					1/2
3/4	2,008.17	3/4	2,203.58	3/4	2,398.99	3/4	2,594.42	3/4	2,789.87	3/4		3/4		3/4					3/4
4	2,012.24	4	2,207.65	4	2,403.06	4	2,598.49	4	2,793.94	4		4		4					4
1/4	2,016.31	1/4	2,211.72	1/4	2,407.13	1/4	2,602.56	1/4	2,798.01	1/4		1/4		1/4					1/4
1/2	2,020.38	1/2	2,215.79	1/2	2,411.21	1/2	2,606.64	1/2	2,802.09	1/2		1/2		1/2					1/2
3/4	2,024.45	3/4	2,219.86	3/4	2,415.28	3/4	2,610.71	3/4	2,806.16	3/4		3/4		3/4					3/4
5	2,028.52	5	2,223.93	5	2,419.35	5	2,614.78	5	2,810.23	5		5		5					5
1/4	2,032.59	1/4	2,228.00	1/4	2,423.42	1/4	2,618.85	1/4	2,814.30	1/4		1/4		1/4					1/4
1/2	2,036.66	1/2	2,232.08	1/2	2,427.49	1/2	2,622.92	1/2	2,818.38	1/2		1/2		1/2					1/2
3/4	2,040.73	3/4	2,236.15	3/4	2,431.56	3/4	2,626.99	3/4	2,822.45	3/4		3/4		3/4					3/4
6	2,044.80	6	2,240.22	6	2,435.63	6	2,631.06	6	2,826.52	6		6		6					6
1/4	2,048.87	1/4	2,244.29	1/4	2,439.70	1/4	2,635.13	1/4	2,830.59	1/4		1/4		1/4					1/4
1/2	2,052.94	1/2	2,248.36	1/2	2,443.77	1/2	2,639.21	1/2	2,834.67	1/2		1/2		1/2					1/2
3/4	2,057.02	3/4	2,252.43	3/4	2,447.84	3/4	2,643.28	3/4	2,838.74	3/4		3/4		3/4					3/4
7	2,061.09	7	2,256.50	7	2,451.91	7	2,647.35	7	2,842.81	7		7		7					7
1/4	2,065.16	1/4	2,260.57	1/4	2,455.98	1/4	2,651.42	1/4	2,846.88	1/4		1/4		1/4					1/4
1/2	2,069.23	1/2	2,264.65	1/2	2,460.06	1/2	2,655.50	1/2	2,850.96	1/2		1/2		1/2					1/2
3/4	2,073.30	3/4	2,268.72	3/4	2,464.13	3/4	2,659.57	3/4	2,855.03	3/4		3/4		3/4					3/4
8	2,077.37	8	2,272.79	8	2,468.20	8	2,663.64	8	2,859.10	8		8		8					8
1/4	2,081.44	1/4	2,276.86	1/4	2,472.27	1/4	2,667.71	1/4	2,863.17	1/4		1/4		1/4					1/4
1/2	2,085.52	1/2	2,280.93	1/2	2,476.34	1/2	2,671.79	1/2	2,867.24	1/2		1/2		1/2					1/2
3/4	2,089.59	3/4	2,285.00	3/4	2,480.41	3/4	2,675.86	3/4	2,871.31	3/4		3/4		3/4					3/4
9	2,093.66	9	2,289.07	9	2,484.48	9	2,679.93	9	2,875.38	9		9		9					9
1/4	2,097.73	1/4	2,293.14	1/4	2,488.55	1/4	2,684.00	1/4	2,879.45	1/4		1/4		1/4					1/4
1/2	2,101.80	1/2	2,297.21	1/2	2,492.63	1/2	2,688.08	1/2	2,883.53	1/2		1/2		1/2					1/2
3/4	2,105.87	3/4	2,301.28	3/4	2,496.70	3/4	2,692.15	3/4	2,887.60	3/4		3/4		3/4					3/4
10	2,109.94	10	2,305.35	10	2,500.77	10	2,696.22	10	2,891.67	10		10		10					10
1/4	2,114.01	1/4	2,309.42	1/4	2,504.84	1/4	2,700.29	1/4	2,895.74	1/4		1/4		1/4					1/4
1/2	2,118.09	1/2	2,313.50	1/2	2,508.91	1/2	2,704.36	1/2	2,899.82	1/2		1/2		1/2					1/2
3/4	2,122.16	3/4	2,317.57	3/4	2,512.98	3/4	2,708.43	3/4	2,903.89	3/4		3/4		3/4					3/4
11	2,126.23	11	2,321.64	11	2,517.05	11	2,712.50	11	2,907.96	11		11		11					11
1/4	2,130.30	1/4	2,325.71	1/4	2,521.12	1/4	2,716.57	1/4	2,912.03	1/4		1/4		1/4					1/4
1/2	2,134.37	1/2	2,329.78	1/2	2,525.20	1/2	2,720.65	1/2	2,916.11	1/2		1/2		1/2					1/2
3/4	2,138.44	3/4	2,333.85	3/4	2,529.27	3/4	2,724.72	3/4	2,920.18	3/4		3/4		3/4					3/4

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 11/09/1999 ITS
DECK MEASUREMENTS: 01/27/2009 SW
REPRINTED: 01/27/2009 SW

CANCELS AND SUPERCEDES
ALL PRIOR TO 01/2009

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



BARGE "WEB 401"

2 STBD INNAGE TABLE

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

GAUGE HEIGHT 16'-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	5.38	0	189.88	0	384.99	0	580.75	0	775.78	0	971.68	0	1,167.57	0	1,363.46	0	1,559.35	0	1,755.25
1/4	7.88	1/4	193.96	1/4	389.07	1/4	584.81	1/4	779.86	1/4	975.76	1/4	1,171.65	1/4	1,367.54	1/4	1,563.43	1/4	1,759.33
1/2	10.38	1/2	198.04	1/2	393.16	1/2	588.87	1/2	783.94	1/2	979.84	1/2	1,175.73	1/2	1,371.63	1/2	1,567.51	1/2	1,763.41
3/4	12.87	3/4	202.12	3/4	397.24	3/4	592.93	3/4	788.03	3/4	983.92	3/4	1,179.81	3/4	1,375.71	3/4	1,571.60	3/4	1,767.49
1	15.37	1	206.20	1	401.32	1	596.99	1	792.11	1	988.00	1	1,183.89	1	1,379.79	1	1,575.68	1	1,771.57
1/4	19.06	1/4	210.28	1/4	405.40	1/4	601.05	1/4	796.19	1/4	992.08	1/4	1,187.97	1/4	1,383.87	1/4	1,579.76	1/4	1,775.65
1/2	22.75	1/2	214.37	1/2	409.48	1/2	605.11	1/2	800.27	1/2	996.16	1/2	1,192.06	1/2	1,387.95	1/2	1,583.84	1/2	1,779.73
3/4	26.44	3/4	218.45	3/4	413.56	3/4	609.17	3/4	804.35	3/4	1,000.24	3/4	1,196.14	3/4	1,392.03	3/4	1,587.92	3/4	1,783.82
2	30.13	2	222.53	2	417.64	2	613.23	2	808.43	2	1,004.32	2	1,200.22	2	1,396.11	2	1,592.00	2	1,787.90
1/4	33.99	1/4	226.61	1/4	421.72	1/4	617.29	1/4	812.51	1/4	1,008.40	1/4	1,204.30	1/4	1,400.19	1/4	1,596.08	1/4	1,791.98
1/2	37.85	1/2	230.69	1/2	425.81	1/2	621.36	1/2	816.59	1/2	1,012.49	1/2	1,208.38	1/2	1,404.27	1/2	1,600.16	1/2	1,796.06
3/4	41.71	3/4	234.77	3/4	429.89	3/4	625.42	3/4	820.68	3/4	1,016.57	3/4	1,212.46	3/4	1,408.35	3/4	1,604.25	3/4	1,800.14
3	45.57	3	238.85	3	433.97	3	629.48	3	824.76	3	1,020.65	3	1,216.54	3	1,412.43	3	1,608.33	3	1,804.22
1/4	49.42	1/4	242.93	1/4	438.05	1/4	633.54	1/4	828.84	1/4	1,024.73	1/4	1,220.62	1/4	1,416.51	1/4	1,612.41	1/4	1,808.30
1/2	53.27	1/2	247.02	1/2	442.13	1/2	637.60	1/2	832.92	1/2	1,028.81	1/2	1,224.71	1/2	1,420.60	1/2	1,616.49	1/2	1,812.38
3/4	57.11	3/4	251.10	3/4	446.21	3/4	641.66	3/4	837.00	3/4	1,032.89	3/4	1,228.79	3/4	1,424.68	3/4	1,620.57	3/4	1,816.46
4	60.96	4	255.18	4	450.29	4	645.72	4	841.08	4	1,036.97	4	1,232.87	4	1,428.76	4	1,624.65	4	1,820.54
1/4	64.79	1/4	259.23	1/4	454.37	1/4	649.78	1/4	845.16	1/4	1,041.05	1/4	1,236.95	1/4	1,432.84	1/4	1,628.73	1/4	1,824.62
1/2	68.63	1/2	263.29	1/2	458.46	1/2	653.84	1/2	849.24	1/2	1,045.14	1/2	1,241.03	1/2	1,436.92	1/2	1,632.81	1/2	1,828.70
3/4	72.46	3/4	267.34	3/4	462.54	3/4	657.90	3/4	853.33	3/4	1,049.22	3/4	1,245.11	3/4	1,441.00	3/4	1,636.90	3/4	1,832.79
5	76.29	5	271.39	5	466.62	5	661.96	5	857.41	5	1,053.30	5	1,249.19	5	1,445.08	5	1,640.98	5	1,836.87
1/4	80.24	1/4	275.44	1/4	470.70	1/4	666.02	1/4	861.49	1/4	1,057.38	1/4	1,253.27	1/4	1,449.16	1/4	1,645.06	1/4	1,840.95
1/2	84.19	1/2	279.48	1/2	474.78	1/2	670.08	1/2	865.57	1/2	1,061.46	1/2	1,257.36	1/2	1,453.24	1/2	1,649.14	1/2	1,845.03
3/4	88.13	3/4	283.53	3/4	478.86	3/4	674.14	3/4	869.65	3/4	1,065.54	3/4	1,261.44	3/4	1,457.33	3/4	1,653.22	3/4	1,849.11
6	92.08	6	287.57	6	482.94	6	678.20	6	873.73	6	1,069.62	6	1,265.52	6	1,461.41	6	1,657.30	6	1,853.19
1/4	96.14	1/4	291.61	1/4	487.02	1/4	682.26	1/4	877.81	1/4	1,073.70	1/4	1,269.60	1/4	1,465.49	1/4	1,661.38	1/4	1,857.27
1/2	100.19	1/2	295.66	1/2	491.11	1/2	686.32	1/2	881.89	1/2	1,077.79	1/2	1,273.68	1/2	1,469.57	1/2	1,665.46	1/2	1,861.35
3/4	104.25	3/4	299.70	3/4	495.19	3/4	690.39	3/4	885.97	3/4	1,081.87	3/4	1,277.76	3/4	1,473.65	3/4	1,669.55	3/4	1,865.44
7	108.30	7	303.74	7	499.27	7	694.45	7	890.05	7	1,085.95	7	1,281.84	7	1,477.73	7	1,673.63	7	1,869.52
1/4	112.37	1/4	307.79	1/4	503.35	1/4	698.51	1/4	894.13	1/4	1,090.03	1/4	1,285.92	1/4	1,481.81	1/4	1,677.71	1/4	1,873.60
1/2	116.44	1/2	311.83	1/2	507.43	1/2	702.57	1/2	898.22	1/2	1,094.11	1/2	1,290.00	1/2	1,485.89	1/2	1,681.79	1/2	1,877.68
3/4	120.51	3/4	315.88	3/4	511.51	3/4	706.63	3/4	902.30	3/4	1,098.19	3/4	1,294.08	3/4	1,489.98	3/4	1,685.87	3/4	1,881.76
8	124.58	8	319.92	8	515.59	8	710.69	8	906.38	8	1,102.27	8	1,298.16	8	1,494.06	8	1,689.95	8	1,885.84
1/4	128.66	1/4	323.96	1/4	519.67	1/4	714.75	1/4	910.46	1/4	1,106.35	1/4	1,302.24	1/4	1,498.14	1/4	1,694.03	1/4	1,889.92
1/2	132.75	1/2	328.01	1/2	523.76	1/2	718.81	1/2	914.54	1/2	1,110.44	1/2	1,306.33	1/2	1,502.22	1/2	1,698.11	1/2	1,894.00
3/4	136.83	3/4	332.05	3/4	527.84	3/4	722.87	3/4	918.62	3/4	1,114.52	3/4	1,310.41	3/4	1,506.30	3/4	1,702.19	3/4	1,898.09
9	140.91	9	336.09	9	531.92	9	726.93	9	922.70	9	1,118.60	9	1,314.49	9	1,510.38	9	1,706.27	9	1,902.17
1/4	144.99	1/4	340.15	1/4	536.00	1/4	730.99	1/4	926.78	1/4	1,122.68	1/4	1,318.57	1/4	1,514.46	1/4	1,710.35	1/4	1,906.25
1/2	149.07	1/2	344.22	1/2	540.08	1/2	735.05	1/2	930.87	1/2	1,126.76	1/2	1,322.65	1/2	1,518.54	1/2	1,714.43	1/2	1,910.33
3/4	153.15	3/4	348.28	3/4	544.16	3/4	739.12	3/4	934.95	3/4	1,130.84	3/4	1,326.73	3/4	1,522.63	3/4	1,718.52	3/4	1,914.41
10	157.23	10	352.34	10	548.24	10	743.18	10	939.03	10	1,134.92	10	1,330.81	10	1,526.71	10	1,722.60	10	1,918.49
1/4	161.31	1/4	356.42	1/4	552.31	1/4	747.25	1/4	943.11	1/4	1,139.00	1/4	1,334.89	1/4	1,530.79	1/4	1,726.68	1/4	1,922.57
1/2	165.40	1/2	360.51	1/2	556.37	1/2	751.32	1/2	947.19	1/2	1,143.08	1/2	1,338.98	1/2	1,534.87	1/2	1,730.76	1/2	1,926.65
3/4	169.48	3/4	364.59	3/4	560.44	3/4	755.39	3/4	951.27	3/4	1,147.16	3/4	1,343.06	3/4	1,538.95	3/4	1,734.84	3/4	1,930.74
11	173.56	11	368.67	11	564.50	11	759.46	11	955.35	11	1,151.24	11	1,347.14	11	1,543.03	11	1,738.92	11	1,934.82
1/4	177.64	1/4	372.75	1/4	568.56	1/4	763.54	1/4	959.43	1/4	1,155.32	1/4	1,351.22	1/4	1,547.11	1/4	1,743.00	1/4	1,938.90
1/2	181.72	1/2	376.83	1/2	572.63	1/2	767.62	1/2	963.52	1/2	1,159.41	1/2	1,355.30	1/2	1,551.19	1/2	1,747.08	1/2	1,942.98
3/4	185.80	3/4	380.91	3/4	576.69	3/4	771.70	3/4	967.60	3/4	1,163.49	3/4	1,359.38	3/4	1,555.27	3/4	1,751.17	3/4	1,947.06

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 HERMETIC VALVE TO TOP OF TANK AT CENTERLINE

CAPACITY TABLE ONLY APPLIES TO INNAGE GAUGES TAKEN AT THE 2" HERMETIC VALVE

GAUGE POINT: (TOP LIP OF 2" HERMETIC VALVE) LOCATED 11'-06" OFF CENTERLINE AND 27'-03" FORWARD OF AFT BULKHEAD.

MAXIMUM CAPACITY AT 15'- 3" = 2974.92

PRECISION MEASUREMENT
& ANALYSIS, INC.

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



BARGE "WEB 401"

2 STBD INNAGE TABLE

GAUGE HEIGHT 16'-09"

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	1,951.14	0	2,147.03	0	2,342.93	0	2,538.82	0	2,734.76	0	2,930.70	0	3,126.64	0	3,322.58	0	3,518.52	0	3,714.46
1/4	1,955.22	1/4	2,151.11	1/4	2,347.01	1/4	2,542.90	1/4	2,738.84	1/4	2,934.78	1/4	3,130.72	1/4	3,326.66	1/4	3,522.60	1/4	3,718.54
1/2	1,959.30	1/2	2,155.19	1/2	2,351.09	1/2	2,546.98	1/2	2,742.92	1/2	2,938.82	1/2	3,134.76	1/2	3,330.70	1/2	3,526.64	1/2	3,722.58
3/4	1,963.38	3/4	2,159.28	3/4	2,355.17	3/4	2,551.07	3/4	2,747.01	3/4	2,942.86	3/4	3,138.80	3/4	3,334.74	3/4	3,530.68	3/4	3,726.62
1	1,967.46	1	2,163.36	1	2,359.25	1	2,555.15	1	2,751.09	1	2,946.90	1	3,142.84	1	3,338.78	1	3,534.72	1	3,730.66
1/4	1,971.54	1/4	2,167.44	1/4	2,363.33	1/4	2,559.23	1/4	2,755.17	1/4	2,950.94	1/4	3,146.88	1/4	3,342.82	1/4	3,538.76	1/4	3,734.64
1/2	1,975.62	1/2	2,171.52	1/2	2,367.41	1/2	2,563.31	1/2	2,759.25	1/2	2,954.98	1/2	3,150.92	1/2	3,346.86	1/2	3,542.80	1/2	3,738.62
3/4	1,979.71	3/4	2,175.60	3/4	2,371.49	3/4	2,567.39	3/4	2,763.33	3/4	2,958.98	3/4	3,154.96	3/4	3,350.90	3/4	3,546.84	3/4	3,742.60
2	1,983.79	2	2,179.68	2	2,375.57	2	2,571.47	2	2,767.41	2	2,962.98	2	3,158.96	2	3,354.94	2	3,550.88	2	3,746.58
1/4	1,987.87	1/4	2,183.76	1/4	2,379.65	1/4	2,575.55	1/4	2,771.49	1/4	2,966.98	1/4	3,162.96	1/4	3,358.98	1/4	3,554.92	1/4	3,750.56
1/2	1,991.95	1/2	2,187.84	1/2	2,383.73	1/2	2,579.63	1/2	2,775.57	1/2	2,970.98	1/2	3,166.96	1/2	3,362.96	1/2	3,558.96	1/2	3,754.54
3/4	1,996.03	3/4	2,191.93	3/4	2,387.82	3/4	2,583.72	3/4	2,779.66	3/4	2,974.98	3/4	3,170.96	3/4	3,366.96	3/4	3,562.96	3/4	3,758.52
3	2,000.11	3	2,196.01	3	2,391.90	3	2,587.80	3	2,783.74	3	2,978.98	3	3,174.96	3	3,370.96	3	3,566.96	3	3,762.50
1/4	2,004.19	1/4	2,200.09	1/4	2,395.98	1/4	2,591.88	1/4	2,787.82	1/4	2,982.98	1/4	3,178.96	1/4	3,374.96	1/4	3,570.96	1/4	3,766.48
1/2	2,008.27	1/2	2,204.17	1/2	2,400.06	1/2	2,595.96	1/2	2,791.90	1/2	2,986.98	1/2	3,182.96	1/2	3,378.96	1/2	3,574.96	1/2	3,770.46
3/4	2,012.36	3/4	2,208.25	3/4	2,404.14	3/4	2,600.05	3/4	2,795.99	3/4	2,990.98	3/4	3,186.96	3/4	3,382.96	3/4	3,578.96	3/4	3,774.44
4	2,016.44	4	2,212.33	4	2,408.22	4	2,604.13	4	2,800.07	4	2,994.98	4	3,190.96	4	3,386.96	4	3,582.96	4	3,778.42
1/4	2,020.52	1/4	2,216.41	1/4	2,412.30	1/4	2,608.21	1/4	2,804.15	1/4	2,998.98	1/4	3,194.96	1/4	3,390.96	1/4	3,586.96	1/4	3,782.40
1/2	2,024.60	1/2	2,220.49	1/2	2,416.38	1/2	2,612.29	1/2	2,808.23	1/2	2,999.98	1/2	3,198.96	1/2	3,394.96	1/2	3,590.96	1/2	3,786.38
3/4	2,028.68	3/4	2,224.57	3/4	2,420.47	3/4	2,616.38	3/4	2,812.32	3/4	2,999.98	3/4	3,202.96	3/4	3,398.96	3/4	3,594.96	3/4	3,790.36
5	2,032.76	5	2,228.65	5	2,424.55	5	2,620.46	5	2,816.40	5	2,999.98	5	3,206.96	5	3,402.96	5	3,598.96	5	3,794.34
1/4	2,036.84	1/4	2,232.73	1/4	2,428.63	1/4	2,624.54	1/4	2,820.48	1/4	2,999.98	1/4	3,210.96	1/4	3,406.96	1/4	3,602.96	1/4	3,798.32
1/2	2,040.92	1/2	2,236.81	1/2	2,432.71	1/2	2,628.62	1/2	2,824.56	1/2	2,999.98	1/2	3,214.96	1/2	3,410.96	1/2	3,606.96	1/2	3,802.30
3/4	2,045.01	3/4	2,240.90	3/4	2,436.79	3/4	2,632.71	3/4	2,828.65	3/4	2,999.98	3/4	3,218.96	3/4	3,414.96	3/4	3,610.96	3/4	3,806.28
6	2,049.09	6	2,244.98	6	2,440.87	6	2,636.79	6	2,832.73	6	2,999.98	6	3,222.96	6	3,418.96	6	3,614.96	6	3,810.26
1/4	2,053.17	1/4	2,249.06	1/4	2,444.95	1/4	2,640.87	1/4	2,836.81	1/4	2,999.98	1/4	3,226.96	1/4	3,422.96	1/4	3,618.96	1/4	3,814.24
1/2	2,057.25	1/2	2,253.14	1/2	2,449.03	1/2	2,644.95	1/2	2,840.89	1/2	2,999.98	1/2	3,230.96	1/2	3,426.96	1/2	3,622.96	1/2	3,818.22
3/4	2,061.33	3/4	2,257.22	3/4	2,453.12	3/4	2,649.04	3/4	2,844.98	3/4	2,999.98	3/4	3,234.96	3/4	3,430.96	3/4	3,626.96	3/4	3,822.20
7	2,065.41	7	2,261.30	7	2,457.20	7	2,653.12	7	2,849.06	7	2,999.98	7	3,238.96	7	3,434.96	7	3,630.96	7	3,826.18
1/4	2,069.49	1/4	2,265.38	1/4	2,461.28	1/4	2,657.20	1/4	2,853.14	1/4	2,999.98	1/4	3,242.96	1/4	3,438.96	1/4	3,634.96	1/4	3,830.16
1/2	2,073.57	1/2	2,269.46	1/2	2,465.36	1/2	2,661.28	1/2	2,857.22	1/2	2,999.98	1/2	3,246.96	1/2	3,442.96	1/2	3,638.96	1/2	3,834.14
3/4	2,077.66	3/4	2,273.55	3/4	2,469.44	3/4	2,665.36	3/4	2,861.31	3/4	2,999.98	3/4	3,250.96	3/4	3,446.96	3/4	3,642.96	3/4	3,838.12
8	2,081.74	8	2,277.63	8	2,473.52	8	2,669.44	8	2,865.39	8	2,999.98	8	3,254.96	8	3,450.96	8	3,646.96	8	3,842.10
1/4	2,085.82	1/4	2,281.71	1/4	2,477.60	1/4	2,673.52	1/4	2,869.47	1/4	2,999.98	1/4	3,258.96	1/4	3,454.96	1/4	3,650.96	1/4	3,846.08
1/2	2,089.90	1/2	2,285.79	1/2	2,481.68	1/2	2,677.60	1/2	2,873.55	1/2	2,999.98	1/2	3,262.96	1/2	3,458.96	1/2	3,654.96	1/2	3,850.06
3/4	2,093.98	3/4	2,289.87	3/4	2,485.77	3/4	2,681.69	3/4	2,877.63	3/4	2,999.98	3/4	3,266.96	3/4	3,462.96	3/4	3,658.96	3/4	3,854.04
9	2,098.06	9	2,293.95	9	2,489.85	9	2,685.77	9	2,881.71	9	2,999.98	9	3,270.96	9	3,466.96	9	3,662.96	9	3,858.02
1/4	2,102.14	1/4	2,298.03	1/4	2,493.93	1/4	2,689.85	1/4	2,885.79	1/4	2,999.98	1/4	3,274.96	1/4	3,470.96	1/4	3,666.96	1/4	3,862.00
1/2	2,106.22	1/2	2,302.11	1/2	2,498.01	1/2	2,693.93	1/2	2,889.87	1/2	2,999.98	1/2	3,278.96	1/2	3,474.96	1/2	3,670.96	1/2	3,865.98
3/4	2,110.30	3/4	2,306.20	3/4	2,502.09	3/4	2,698.02	3/4	2,893.96	3/4	2,999.98	3/4	3,282.96	3/4	3,478.96	3/4	3,674.96	3/4	3,870.00
10	2,114.38	10	2,310.28	10	2,506.17	10	2,702.10	10	2,898.04	10	2,999.98	10	3,286.96	10	3,482.96	10	3,678.96	10	3,874.00
1/4	2,118.46	1/4	2,314.36	1/4	2,510.25	1/4	2,706.18	1/4	2,902.12	1/4	2,999.98	1/4	3,290.96	1/4	3,486.96	1/4	3,682.96	1/4	3,878.00
1/2	2,122.54	1/2	2,318.44	1/2	2,514.33	1/2	2,710.26	1/2	2,906.20	1/2	2,999.98	1/2	3,294.96	1/2	3,490.96	1/2	3,686.96	1/2	3,882.00
3/4	2,126.63	3/4	2,322.52	3/4	2,518.41	3/4	2,714.35	3/4	2,910.29	3/4	2,999.98	3/4	3,298.96	3/4	3,494.96	3/4	3,690.96	3/4	3,886.00
11	2,130.71	11	2,326.60	11	2,522.49	11	2,718.43	11	2,914.37	11	2,999.98	11	3,302.96	11	3,498.96	11	3,694.96	11	3,890.00
1/4	2,134.79	1/4	2,330.68	1/4	2,526.57	1/4	2,722.51	1/4	2,918.45	1/4	2,999.98	1/4	3,306.96	1/4	3,502.96	1/4	3,698.96	1/4	3,894.00
1/2	2,138.87	1/2	2,334.76	1/2	2,530.65	1/2	2,726.59	1/2	2,922.54	1/2	2,999.98	1/2	3,310.96	1/2	3,506.96	1/2	3,702.96	1/2	3,898.00
3/4	2,142.95	3/4	2,338.85	3/4	2,534.74	3/4	2,730.68	3/4	2,926.62	3/4	2,999.98	3/4	3,314.96	3/4	3,510.96	3/4	3,706.96	3/4	3,902.00

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 11/09/1999 ITS
DECK MEASUREMENTS: 01/27/2009 SW
REPRINTED: 01/27/2009 SW

CANCELS AND SUPERCEDES
ALL PRIOR TO 01/2009

PRECISION MEASUREMENT
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P.O. Box 2092
Pearland, Texas 77588
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BARGE "WEB 401"

3 PORT INNAGE TABLE

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

GAUGE HEIGHT 16'-08 1/2"

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	5.35	0	189.27	0	383.86	0	579.08	0	773.59	0	968.96	0	1,164.32	0	1,359.69	0	1,555.05	0	1,750.42
1/4	7.84	1/4	193.34	1/4	387.93	1/4	583.13	1/4	777.66	1/4	973.03	1/4	1,168.39	1/4	1,363.76	1/4	1,559.12	1/4	1,754.49
1/2	10.33	1/2	197.41	1/2	392.00	1/2	587.18	1/2	781.73	1/2	977.10	1/2	1,172.46	1/2	1,367.83	1/2	1,563.19	1/2	1,758.56
3/4	12.81	3/4	201.48	3/4	396.07	3/4	591.23	3/4	785.80	3/4	981.17	3/4	1,176.53	3/4	1,371.90	3/4	1,567.26	3/4	1,762.63
1	15.30	1	205.55	1	400.14	1	595.28	1	789.87	1	985.24	1	1,180.60	1	1,375.97	1	1,571.33	1	1,766.70
1/4	18.98	1/4	209.62	1/4	404.21	1/4	599.33	1/4	793.94	1/4	989.31	1/4	1,184.67	1/4	1,380.04	1/4	1,575.40	1/4	1,770.77
1/2	22.65	1/2	213.69	1/2	408.28	1/2	603.38	1/2	798.01	1/2	993.38	1/2	1,188.74	1/2	1,384.11	1/2	1,579.47	1/2	1,774.84
3/4	26.33	3/4	217.76	3/4	412.35	3/4	607.43	3/4	802.08	3/4	997.45	3/4	1,192.81	3/4	1,388.18	3/4	1,583.54	3/4	1,778.91
2	30.00	2	221.83	2	416.42	2	611.48	2	806.15	2	1,001.52	2	1,196.88	2	1,392.25	2	1,587.61	2	1,782.98
1/4	33.85	1/4	225.90	1/4	420.49	1/4	615.53	1/4	810.22	1/4	1,005.59	1/4	1,200.95	1/4	1,396.32	1/4	1,591.68	1/4	1,787.05
1/2	37.70	1/2	229.98	1/2	424.56	1/2	619.58	1/2	814.29	1/2	1,009.66	1/2	1,205.02	1/2	1,400.39	1/2	1,595.75	1/2	1,791.12
3/4	41.54	3/4	234.05	3/4	428.63	3/4	623.63	3/4	818.36	3/4	1,013.73	3/4	1,209.09	3/4	1,404.46	3/4	1,599.82	3/4	1,795.19
3	45.39	3	238.12	3	432.70	3	627.68	3	822.43	3	1,017.80	3	1,213.16	3	1,408.53	3	1,603.89	3	1,799.26
1/4	49.22	1/4	242.19	1/4	436.77	1/4	631.73	1/4	826.50	1/4	1,021.87	1/4	1,217.23	1/4	1,412.60	1/4	1,607.96	1/4	1,803.33
1/2	53.06	1/2	246.26	1/2	440.84	1/2	635.78	1/2	830.57	1/2	1,025.94	1/2	1,221.30	1/2	1,416.67	1/2	1,612.03	1/2	1,807.40
3/4	56.89	3/4	250.33	3/4	444.91	3/4	639.83	3/4	834.64	3/4	1,030.01	3/4	1,225.37	3/4	1,420.74	3/4	1,616.10	3/4	1,811.47
4	60.72	4	254.40	4	448.98	4	643.88	4	838.71	4	1,034.08	4	1,229.44	4	1,424.81	4	1,620.17	4	1,815.54
1/4	64.54	1/4	258.44	1/4	453.05	1/4	647.93	1/4	842.78	1/4	1,038.15	1/4	1,233.51	1/4	1,428.88	1/4	1,624.24	1/4	1,819.61
1/2	68.36	1/2	262.48	1/2	457.12	1/2	651.98	1/2	846.85	1/2	1,042.22	1/2	1,237.58	1/2	1,432.95	1/2	1,628.31	1/2	1,823.68
3/4	72.18	3/4	266.52	3/4	461.19	3/4	656.03	3/4	850.92	3/4	1,046.29	3/4	1,241.65	3/4	1,437.02	3/4	1,632.38	3/4	1,827.75
5	76.00	5	270.56	5	465.26	5	660.08	5	854.99	5	1,050.36	5	1,245.72	5	1,441.09	5	1,636.45	5	1,831.82
1/4	79.93	1/4	274.60	1/4	469.33	1/4	664.13	1/4	859.06	1/4	1,054.43	1/4	1,249.79	1/4	1,445.16	1/4	1,640.52	1/4	1,835.89
1/2	83.87	1/2	278.63	1/2	473.40	1/2	668.18	1/2	863.13	1/2	1,058.50	1/2	1,253.86	1/2	1,449.23	1/2	1,644.59	1/2	1,839.96
3/4	87.80	3/4	282.67	3/4	477.47	3/4	672.23	3/4	867.20	3/4	1,062.57	3/4	1,257.93	3/4	1,453.30	3/4	1,648.66	3/4	1,844.03
6	91.73	6	286.70	6	481.54	6	676.28	6	871.27	6	1,066.64	6	1,262.00	6	1,457.37	6	1,652.73	6	1,848.10
1/4	95.78	1/4	290.73	1/4	485.61	1/4	680.33	1/4	875.34	1/4	1,070.71	1/4	1,266.07	1/4	1,461.44	1/4	1,656.80	1/4	1,852.17
1/2	99.83	1/2	294.77	1/2	489.68	1/2	684.38	1/2	879.41	1/2	1,074.78	1/2	1,270.14	1/2	1,465.51	1/2	1,660.87	1/2	1,856.24
3/4	103.87	3/4	298.80	3/4	493.75	3/4	688.43	3/4	883.48	3/4	1,078.85	3/4	1,274.21	3/4	1,469.58	3/4	1,664.94	3/4	1,860.31
7	107.92	7	302.83	7	497.82	7	692.48	7	887.55	7	1,082.92	7	1,278.28	7	1,473.65	7	1,669.01	7	1,864.38
1/4	111.98	1/4	306.86	1/4	501.89	1/4	696.53	1/4	891.62	1/4	1,086.99	1/4	1,282.35	1/4	1,477.72	1/4	1,673.08	1/4	1,868.45
1/2	116.04	1/2	310.90	1/2	505.97	1/2	700.57	1/2	895.70	1/2	1,091.06	1/2	1,286.42	1/2	1,481.79	1/2	1,677.15	1/2	1,872.52
3/4	120.09	3/4	314.93	3/4	510.04	3/4	704.62	3/4	899.77	3/4	1,095.13	3/4	1,290.49	3/4	1,485.86	3/4	1,681.22	3/4	1,876.59
8	124.15	8	318.96	8	514.11	8	708.67	8	903.84	8	1,099.20	8	1,294.56	8	1,489.93	8	1,685.29	8	1,880.66
1/4	128.22	1/4	322.99	1/4	518.18	1/4	712.72	1/4	907.91	1/4	1,103.27	1/4	1,298.63	1/4	1,494.00	1/4	1,689.36	1/4	1,884.73
1/2	132.29	1/2	327.03	1/2	522.25	1/2	716.77	1/2	911.98	1/2	1,107.34	1/2	1,302.71	1/2	1,498.07	1/2	1,693.43	1/2	1,888.80
3/4	136.36	3/4	331.06	3/4	526.32	3/4	720.82	3/4	916.05	3/4	1,111.41	3/4	1,306.78	3/4	1,502.14	3/4	1,697.50	3/4	1,892.87
9	140.43	9	335.09	9	530.39	9	724.87	9	920.12	9	1,115.48	9	1,310.85	9	1,506.21	9	1,701.57	9	1,896.94
1/4	144.50	1/4	339.14	1/4	534.46	1/4	728.92	1/4	924.19	1/4	1,119.55	1/4	1,314.92	1/4	1,510.28	1/4	1,705.64	1/4	1,901.01
1/2	148.57	1/2	343.20	1/2	538.53	1/2	732.97	1/2	928.26	1/2	1,123.62	1/2	1,318.99	1/2	1,514.35	1/2	1,709.71	1/2	1,905.08
3/4	152.64	3/4	347.25	3/4	542.60	3/4	737.02	3/4	932.33	3/4	1,127.69	3/4	1,323.06	3/4	1,518.42	3/4	1,713.79	3/4	1,909.15
10	156.71	10	351.30	10	546.67	10	741.07	10	936.40	10	1,131.76	10	1,327.13	10	1,522.49	10	1,717.86	10	1,913.22
1/4	160.78	1/4	355.37	1/4	550.73	1/4	745.13	1/4	940.47	1/4	1,135.83	1/4	1,331.20	1/4	1,526.56	1/4	1,721.93	1/4	1,917.29
1/2	164.85	1/2	359.44	1/2	554.78	1/2	749.19	1/2	944.54	1/2	1,139.90	1/2	1,335.27	1/2	1,530.63	1/2	1,726.00	1/2	1,921.36
3/4	168.92	3/4	363.51	3/4	558.84	3/4	753.25	3/4	948.61	3/4	1,143.97	3/4	1,339.34	3/4	1,534.70	3/4	1,730.07	3/4	1,925.43
11	172.99	11	367.58	11	562.89	11	757.31	11	952.68	11	1,148.04	11	1,343.41	11	1,538.77	11	1,734.14	11	1,929.50
1/4	177.06	1/4	371.65	1/4	566.94	1/4	761.38	1/4	956.75	1/4	1,152.11	1/4	1,347.48	1/4	1,542.84	1/4	1,738.21	1/4	1,933.57
1/2	181.13	1/2	375.72	1/2	570.99	1/2	765.45	1/2	960.82	1/2	1,156.18	1/2	1,351.55	1/2	1,546.91	1/2	1,742.28	1/2	1,937.64
3/4	185.20	3/4	379.79	3/4	575.03	3/4	769.52	3/4	964.89	3/4	1,160.25	3/4	1,355.62	3/4	1,550.98	3/4	1,746.35	3/4	1,941.71

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 HERMETIC VALVE TO TOP OF TANK AT CENTERLINE
 CAPACITY TABLE ONLY APPLIES TO INNAGE GAUGES TAKEN AT THE 2" HERMETIC VALVE
 GAUGE POINT: (TOP LIP OF 2" HERMETIC VALVE) LOCATED 11'-06" OFF CENTERLINE AND 27'-03" FORWARD OF AFT BULKHEAD.
 MAXIMUM CAPACITY AT 15'- 3" = 2965.68

PRECISION MEASUREMENT
& ANALYSIS, INC.

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



BARGE "WEB 401"

3 PORT INNAGE TABLE

GAUGE HEIGHT 16'-08 1/2"

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	1,945.78	0	2,141.15	0	2,336.51	0	2,531.88	0	2,727.28	0		0		0		0		0	
1/4	1,949.85	1/4	2,145.22	1/4	2,340.58	1/4	2,535.95	1/4	2,731.35	1/4		1/4		1/4		1/4		1/4	
1/2	1,953.92	1/2	2,149.29	1/2	2,344.65	1/2	2,540.02	1/2	2,735.43	1/2		1/2		1/2		1/2		1/2	
3/4	1,957.99	3/4	2,153.36	3/4	2,348.72	3/4	2,544.09	3/4	2,739.50	3/4		3/4		3/4		3/4		3/4	
1	1,962.06	1	2,157.43	1	2,352.79	1	2,548.16	1	2,743.57	1		1		1		1		1	
1/4	1,966.13	1/4	2,161.50	1/4	2,356.86	1/4	2,552.23	1/4	2,747.64	1/4		1/4		1/4		1/4		1/4	
1/2	1,970.20	1/2	2,165.57	1/2	2,360.93	1/2	2,556.30	1/2	2,751.71	1/2		1/2		1/2		1/2		1/2	
3/4	1,974.27	3/4	2,169.64	3/4	2,365.00	3/4	2,560.37	3/4	2,755.78	3/4		3/4		3/4		3/4		3/4	
2	1,978.34	2	2,173.71	2	2,369.07	2	2,564.44	2	2,759.85	2		2		2		2		2	
1/4	1,982.41	1/4	2,177.78	1/4	2,373.14	1/4	2,568.51	1/4	2,763.92	1/4		1/4		1/4		1/4		1/4	
1/2	1,986.48	1/2	2,181.85	1/2	2,377.21	1/2	2,572.59	1/2	2,767.99	1/2		1/2		1/2		1/2		1/2	
3/4	1,990.55	3/4	2,185.92	3/4	2,381.28	3/4	2,576.66	3/4	2,772.06	3/4		3/4		3/4		3/4		3/4	
3	1,994.62	3	2,189.99	3	2,385.35	3	2,580.73	3	2,776.13	3		3		3		3		3	
1/4	1,998.69	1/4	2,194.06	1/4	2,389.42	1/4	2,584.80	1/4	2,780.20	1/4		1/4		1/4		1/4		1/4	
1/2	2,002.76	1/2	2,198.13	1/2	2,393.49	1/2	2,588.87	1/2	2,784.28	1/2		1/2		1/2		1/2		1/2	
3/4	2,006.83	3/4	2,202.20	3/4	2,397.56	3/4	2,592.94	3/4	2,788.35	3/4		3/4		3/4		3/4		3/4	
4	2,010.90	4	2,206.27	4	2,401.63	4	2,597.01	4	2,792.42	4		4		4		4		4	
1/4	2,014.97	1/4	2,210.34	1/4	2,405.70	1/4	2,601.08	1/4	2,796.49	1/4		1/4		1/4		1/4		1/4	
1/2	2,019.04	1/2	2,214.41	1/2	2,409.77	1/2	2,605.15	1/2	2,800.56	1/2		1/2		1/2		1/2		1/2	
3/4	2,023.11	3/4	2,218.48	3/4	2,413.84	3/4	2,609.22	3/4	2,804.63	3/4		3/4		3/4		3/4		3/4	
5	2,027.18	5	2,222.55	5	2,417.91	5	2,613.29	5	2,808.70	5		5		5		5		5	
1/4	2,031.25	1/4	2,226.62	1/4	2,421.98	1/4	2,617.36	1/4	2,812.77	1/4		1/4		1/4		1/4		1/4	
1/2	2,035.32	1/2	2,230.69	1/2	2,426.05	1/2	2,621.44	1/2	2,816.85	1/2		1/2		1/2		1/2		1/2	
3/4	2,039.39	3/4	2,234.76	3/4	2,430.12	3/4	2,625.51	3/4	2,820.92	3/4		3/4		3/4		3/4		3/4	
6	2,043.46	6	2,238.83	6	2,434.19	6	2,629.58	6	2,824.99	6		6		6		6		6	
1/4	2,047.53	1/4	2,242.90	1/4	2,438.26	1/4	2,633.65	1/4	2,829.06	1/4		1/4		1/4		1/4		1/4	
1/2	2,051.60	1/2	2,246.97	1/2	2,442.33	1/2	2,637.72	1/2	2,833.13	1/2		1/2		1/2		1/2		1/2	
3/4	2,055.67	3/4	2,251.04	3/4	2,446.40	3/4	2,641.79	3/4	2,837.20	3/4		3/4		3/4		3/4		3/4	
7	2,059.74	7	2,255.11	7	2,450.47	7	2,645.86	7	2,841.27	7		7		7		7		7	
1/4	2,063.81	1/4	2,259.18	1/4	2,454.54	1/4	2,649.93	1/4	2,845.34	1/4		1/4		1/4		1/4		1/4	
1/2	2,067.88	1/2	2,263.25	1/2	2,458.61	1/2	2,654.01	1/2	2,849.41	1/2		1/2		1/2		1/2		1/2	
3/4	2,071.95	3/4	2,267.32	3/4	2,462.68	3/4	2,658.08	3/4	2,853.48	3/4		3/4		3/4		3/4		3/4	
8	2,076.02	8	2,271.39	8	2,466.75	8	2,662.15	8	2,857.55	8		8		8		8		8	
1/4	2,080.09	1/4	2,275.46	1/4	2,470.82	1/4	2,666.22	1/4	2,861.62	1/4		1/4		1/4		1/4		1/4	
1/2	2,084.16	1/2	2,279.53	1/2	2,474.89	1/2	2,670.29	1/2	2,865.70	1/2		1/2		1/2		1/2		1/2	
3/4	2,088.23	3/4	2,283.60	3/4	2,478.96	3/4	2,674.36	3/4	2,869.77	3/4		3/4		3/4		3/4		3/4	
9	2,092.30	9	2,287.67	9	2,483.03	9	2,678.43	9	2,873.84	9		9		9		9		9	
1/4	2,096.37	1/4	2,291.74	1/4	2,487.10	1/4	2,682.50	1/4	2,877.91	1/4		1/4		1/4		1/4		1/4	
1/2	2,100.44	1/2	2,295.81	1/2	2,491.17	1/2	2,686.57	1/2	2,881.98	1/2		1/2		1/2		1/2		1/2	
3/4	2,104.51	3/4	2,299.88	3/4	2,495.24	3/4	2,690.64	3/4	2,886.05	3/4		3/4		3/4		3/4		3/4	
10	2,108.58	10	2,303.95	10	2,499.31	10	2,694.71	10	2,890.12	10		10		10		10		10	
1/4	2,112.65	1/4	2,308.02	1/4	2,503.38	1/4	2,698.78	1/4	2,894.19	1/4		1/4		1/4		1/4		1/4	
1/2	2,116.72	1/2	2,312.09	1/2	2,507.45	1/2	2,702.86	1/2	2,898.27	1/2		1/2		1/2		1/2		1/2	
3/4	2,120.80	3/4	2,316.16	3/4	2,511.52	3/4	2,706.93	3/4	2,902.34	3/4		3/4		3/4		3/4		3/4	
11	2,124.87	11	2,320.23	11	2,515.59	11	2,711.00	11	2,906.41	11		11		11		11		11	
1/4	2,128.94	1/4	2,324.30	1/4	2,519.66	1/4	2,715.07	1/4	2,910.48	1/4		1/4		1/4		1/4		1/4	
1/2	2,133.01	1/2	2,328.37	1/2	2,523.74	1/2	2,719.14	1/2	2,914.55	1/2		1/2		1/2		1/2		1/2	
3/4	2,137.08	3/4	2,332.44	3/4	2,527.81	3/4	2,723.21	3/4	2,918.62	3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 11/09/1999 ITS
DECK MEASUREMENTS: 01/27/2009 SW
REPRINTED: 01/27/2009 SW

CANCELS AND SUPERCEDES
ALL PRIOR TO 01/2009

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



BARGE "WEB 401"

3 STBD INNAGE TABLE

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

GAUGE HEIGHT 16'-08 1/2"

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	5.36	0	189.60	0	384.51	0	580.14	0	775.44	0	971.14	0	1,166.84	0	1,362.53	0	1,558.23	0	1,753.92
1/4	7.85	1/4	193.68	1/4	388.59	1/4	584.21	1/4	779.52	1/4	975.22	1/4	1,170.92	1/4	1,366.61	1/4	1,562.31	1/4	1,758.00
1/2	10.35	1/2	197.76	1/2	392.67	1/2	588.28	1/2	783.60	1/2	979.30	1/2	1,174.99	1/2	1,370.69	1/2	1,566.39	1/2	1,762.08
3/4	12.84	3/4	201.83	3/4	396.74	3/4	592.34	3/4	787.67	3/4	983.37	3/4	1,179.07	3/4	1,374.76	3/4	1,570.46	3/4	1,766.15
1	15.33	1	205.91	1	400.82	1	596.41	1	791.75	1	987.45	1	1,183.14	1	1,378.84	1	1,574.54	1	1,770.23
1/4	19.01	1/4	209.99	1/4	404.90	1/4	600.48	1/4	795.83	1/4	991.53	1/4	1,187.22	1/4	1,382.92	1/4	1,578.62	1/4	1,774.31
1/2	22.70	1/2	214.07	1/2	408.98	1/2	604.55	1/2	799.91	1/2	995.61	1/2	1,191.30	1/2	1,387.00	1/2	1,582.69	1/2	1,778.39
3/4	26.38	3/4	218.14	3/4	413.05	3/4	608.61	3/4	803.98	3/4	999.68	3/4	1,195.37	3/4	1,391.07	3/4	1,586.77	3/4	1,782.46
2	30.06	2	222.22	2	417.13	2	612.68	2	808.06	2	1,003.76	2	1,199.45	2	1,395.15	2	1,590.84	2	1,786.54
1/4	33.91	1/4	226.30	1/4	421.21	1/4	616.75	1/4	812.14	1/4	1,007.84	1/4	1,203.53	1/4	1,399.23	1/4	1,594.92	1/4	1,790.62
1/2	37.77	1/2	230.37	1/2	425.29	1/2	620.82	1/2	816.22	1/2	1,011.91	1/2	1,207.61	1/2	1,403.31	1/2	1,599.00	1/2	1,794.70
3/4	41.62	3/4	234.45	3/4	429.36	3/4	624.88	3/4	820.29	3/4	1,015.99	3/4	1,211.68	3/4	1,407.38	3/4	1,603.07	3/4	1,798.77
3	45.47	3	238.52	3	433.44	3	628.95	3	824.37	3	1,020.06	3	1,215.76	3	1,411.46	3	1,607.15	3	1,802.85
1/4	49.31	1/4	242.60	1/4	437.52	1/4	633.02	1/4	828.45	1/4	1,024.14	1/4	1,219.84	1/4	1,415.54	1/4	1,611.23	1/4	1,806.93
1/2	53.15	1/2	246.68	1/2	441.60	1/2	637.09	1/2	832.53	1/2	1,028.22	1/2	1,223.92	1/2	1,419.61	1/2	1,615.31	1/2	1,811.01
3/4	56.99	3/4	250.75	3/4	445.67	3/4	641.16	3/4	836.60	3/4	1,032.29	3/4	1,227.99	3/4	1,423.69	3/4	1,619.38	3/4	1,815.08
4	60.83	4	254.83	4	449.75	4	645.23	4	840.68	4	1,036.37	4	1,232.07	4	1,427.76	4	1,623.46	4	1,819.16
1/4	64.66	1/4	258.88	1/4	453.83	1/4	649.30	1/4	844.76	1/4	1,040.45	1/4	1,236.15	1/4	1,431.84	1/4	1,627.54	1/4	1,823.24
1/2	68.49	1/2	262.93	1/2	457.90	1/2	653.37	1/2	848.83	1/2	1,044.53	1/2	1,240.23	1/2	1,435.92	1/2	1,631.62	1/2	1,827.31
3/4	72.31	3/4	266.98	3/4	461.98	3/4	657.43	3/4	852.91	3/4	1,048.60	3/4	1,244.30	3/4	1,439.99	3/4	1,635.69	3/4	1,831.39
5	76.14	5	271.03	5	466.05	5	661.50	5	856.98	5	1,052.68	5	1,248.38	5	1,444.07	5	1,639.77	5	1,835.46
1/4	80.08	1/4	275.07	1/4	470.13	1/4	665.57	1/4	861.06	1/4	1,056.76	1/4	1,252.46	1/4	1,448.15	1/4	1,643.85	1/4	1,839.54
1/2	84.02	1/2	279.11	1/2	474.21	1/2	669.64	1/2	865.14	1/2	1,060.84	1/2	1,256.53	1/2	1,452.23	1/2	1,647.93	1/2	1,843.62
3/4	87.96	3/4	283.15	3/4	478.28	3/4	673.70	3/4	869.21	3/4	1,064.91	3/4	1,260.61	3/4	1,456.30	3/4	1,652.00	3/4	1,847.69
6	91.90	6	287.19	6	482.36	6	677.77	6	873.29	6	1,068.99	6	1,264.68	6	1,460.38	6	1,656.08	6	1,851.77
1/4	95.95	1/4	291.23	1/4	486.44	1/4	681.84	1/4	877.37	1/4	1,073.07	1/4	1,268.76	1/4	1,464.46	1/4	1,660.16	1/4	1,855.85
1/2	100.01	1/2	295.27	1/2	490.51	1/2	685.91	1/2	881.45	1/2	1,077.15	1/2	1,272.84	1/2	1,468.54	1/2	1,664.23	1/2	1,859.93
3/4	104.06	3/4	299.31	3/4	494.59	3/4	689.97	3/4	885.52	3/4	1,081.22	3/4	1,276.91	3/4	1,472.61	3/4	1,668.31	3/4	1,864.00
7	108.11	7	303.35	7	498.67	7	694.04	7	889.60	7	1,085.30	7	1,280.99	7	1,476.69	7	1,672.38	7	1,868.08
1/4	112.18	1/4	307.39	1/4	502.75	1/4	698.11	1/4	893.68	1/4	1,089.38	1/4	1,285.07	1/4	1,480.77	1/4	1,676.46	1/4	1,872.16
1/2	116.24	1/2	311.43	1/2	506.82	1/2	702.18	1/2	897.76	1/2	1,093.45	1/2	1,289.15	1/2	1,484.85	1/2	1,680.54	1/2	1,876.24
3/4	120.31	3/4	315.47	3/4	510.90	3/4	706.24	3/4	901.83	3/4	1,097.53	3/4	1,293.22	3/4	1,488.92	3/4	1,684.61	3/4	1,880.31
8	124.37	8	319.51	8	514.98	8	710.31	8	905.91	8	1,101.60	8	1,297.30	8	1,493.00	8	1,688.69	8	1,884.39
1/4	128.45	1/4	323.55	1/4	519.06	1/4	714.38	1/4	909.99	1/4	1,105.68	1/4	1,301.38	1/4	1,497.08	1/4	1,692.77	1/4	1,888.47
1/2	132.53	1/2	327.59	1/2	523.13	1/2	718.45	1/2	914.07	1/2	1,109.76	1/2	1,305.46	1/2	1,501.15	1/2	1,696.85	1/2	1,892.55
3/4	136.60	3/4	331.62	3/4	527.21	3/4	722.51	3/4	918.14	3/4	1,113.83	3/4	1,309.53	3/4	1,505.23	3/4	1,700.92	3/4	1,896.62
9	140.68	9	335.66	9	531.29	9	726.58	9	922.22	9	1,117.91	9	1,313.61	9	1,509.30	9	1,705.00	9	1,900.70
1/4	144.76	1/4	339.72	1/4	535.36	1/4	730.65	1/4	926.30	1/4	1,121.99	1/4	1,317.69	1/4	1,513.38	1/4	1,709.08	1/4	1,904.78
1/2	148.83	1/2	343.78	1/2	539.44	1/2	734.72	1/2	930.37	1/2	1,126.07	1/2	1,321.77	1/2	1,517.46	1/2	1,713.16	1/2	1,908.85
3/4	152.91	3/4	347.84	3/4	543.52	3/4	738.78	3/4	934.45	3/4	1,130.14	3/4	1,325.84	3/4	1,521.53	3/4	1,717.23	3/4	1,912.93
10	156.98	10	351.90	10	547.59	10	742.85	10	938.52	10	1,134.22	10	1,329.92	10	1,525.61	10	1,721.31	10	1,917.00
1/4	161.06	1/4	355.98	1/4	551.66	1/4	746.92	1/4	942.60	1/4	1,138.30	1/4	1,334.00	1/4	1,529.69	1/4	1,725.39	1/4	1,921.08
1/2	165.14	1/2	360.06	1/2	555.73	1/2	751.00	1/2	946.68	1/2	1,142.38	1/2	1,338.07	1/2	1,533.77	1/2	1,729.47	1/2	1,925.16
3/4	169.21	3/4	364.13	3/4	559.80	3/4	755.07	3/4	950.75	3/4	1,146.45	3/4	1,342.15	3/4	1,537.84	3/4	1,733.54	3/4	1,929.23
11	173.29	11	368.21	11	563.87	11	759.14	11	954.83	11	1,150.53	11	1,346.22	11	1,541.92	11	1,737.62	11	1,933.31
1/4	177.37	1/4	372.29	1/4	567.94	1/4	763.22	1/4	958.91	1/4	1,154.61	1/4	1,350.30	1/4	1,546.00	1/4	1,741.70	1/4	1,937.39
1/2	181.45	1/2	376.36	1/2	572.01	1/2	767.29	1/2	962.99	1/2	1,158.69	1/2	1,354.38	1/2	1,550.08	1/2	1,745.77	1/2	1,941.47
3/4	185.52	3/4	380.44	3/4	576.07	3/4	771.37	3/4	967.06	3/4	1,162.76	3/4	1,358.45	3/4	1,554.15	3/4	1,749.85	3/4	1,945.54

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

CAPACITY TABLE ONLY APPLIES WHEN BARGE IS ON EVEN KEEL.

CAPACITY TABLE SCALED FROM THE BOTTOM STRIKE PLATE BELOW THE HERMETIC VALVE TO TOP OF TANK AT CENTERLINE

CAPACITY TABLE ONLY APPLIES TO INNAGE GAUGES TAKEN AT THE 2" HERMETIC VALVE

GAUGE POINT: (TOP LIP OF 2" HERMETIC VALVE) LOCATED 11'-06" OFF CENTERLINE AND 27'-03" FORWARD OF AFT BULKHEAD.

MAXIMUM CAPACITY AT 15'- 3" = 2972.36

PRECISION MEASUREMENT
& ANALYSIS, INC.

P.O. Box 2092

Pearland, Texas 77588

<http://www.pmacorp.net>



BARGE "WEB 401"

3 STBD INNAGE TABLE

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

GAUGE HEIGHT 16'-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	1,949.62	0	2,145.32	0	2,341.01	0	2,536.71	0	2,732.45	0	2,928.19	0	3,123.93	0	3,319.67	0	3,515.41	0	3,711.15
1/4	1,953.70	1/4	2,149.40	1/4	2,345.09	1/4	2,540.79	1/4	2,736.53	1/4	2,932.27	1/4	3,128.01	1/4	3,323.75	1/4	3,519.49	1/4	3,715.23
1/2	1,957.78	1/2	2,153.47	1/2	2,349.17	1/2	2,544.87	1/2	2,740.61	1/2	2,937.01	1/2	3,132.75	1/2	3,328.49	1/2	3,524.23	1/2	3,720.97
3/4	1,961.85	3/4	2,157.55	3/4	2,353.24	3/4	2,548.94	3/4	2,744.68	3/4	2,943.25	3/4	3,138.99	3/4	3,334.73	3/4	3,530.47	3/4	3,726.21
1	1,965.93	1	2,161.62	1	2,357.32	1	2,553.02	1	2,748.76	1	2,945.50	1	3,144.24	1	3,340.98	1	3,536.72	1	3,732.46
1/4	1,970.01	1/4	2,165.70	1/4	2,361.40	1/4	2,557.10	1/4	2,752.84	1/4	2,949.74	1/4	3,148.48	1/4	3,345.22	1/4	3,540.96	1/4	3,736.70
1/2	1,974.09	1/2	2,169.78	1/2	2,365.48	1/2	2,561.18	1/2	2,756.92	1/2	2,953.98	1/2	3,152.72	1/2	3,349.46	1/2	3,545.20	1/2	3,740.94
3/4	1,978.16	3/4	2,173.85	3/4	2,369.55	3/4	2,565.25	3/4	2,760.99	3/4	2,958.22	3/4	3,156.96	3/4	3,353.70	3/4	3,549.44	3/4	3,745.18
2	1,982.24	2	2,177.93	2	2,373.63	2	2,569.33	2	2,765.07	2	2,962.46	2	3,161.20	2	3,357.94	2	3,553.18	2	3,750.42
1/4	1,986.32	1/4	2,182.01	1/4	2,377.71	1/4	2,573.41	1/4	2,769.15	1/4	2,966.70	1/4	3,165.44	1/4	3,362.18	1/4	3,557.42	1/4	3,754.70
1/2	1,990.39	1/2	2,186.09	1/2	2,381.79	1/2	2,577.49	1/2	2,773.23	1/2	2,970.94	1/2	3,169.68	1/2	3,366.42	1/2	3,561.70	1/2	3,758.98
3/4	1,994.47	3/4	2,190.16	3/4	2,385.86	3/4	2,581.56	3/4	2,777.30	3/4	2,975.18	3/4	3,173.92	3/4	3,370.66	3/4	3,565.94	3/4	3,763.26
3	1,998.54	3	2,194.24	3	2,389.94	3	2,585.64	3	2,781.38	3	2,979.32	3	3,178.16	3	3,374.90	3	3,570.18	3	3,767.46
1/4	2,002.62	1/4	2,198.32	1/4	2,394.02	1/4	2,589.72	1/4	2,785.46	1/4	2,983.56	1/4	3,182.40	1/4	3,379.14	1/4	3,574.42	1/4	3,771.70
1/2	2,006.70	1/2	2,202.40	1/2	2,398.09	1/2	2,593.80	1/2	2,789.54	1/2	2,987.70	1/2	3,186.54	1/2	3,383.28	1/2	3,579.70	1/2	3,775.98
3/4	2,010.77	3/4	2,206.47	3/4	2,402.17	3/4	2,597.87	3/4	2,793.61	3/4	2,991.84	3/4	3,190.68	3/4	3,388.02	3/4	3,583.94	3/4	3,779.26
4	2,014.85	4	2,210.55	4	2,406.24	4	2,601.95	4	2,797.69	4	2,995.98	4	3,194.92	4	3,392.26	4	3,588.22	4	3,783.50
1/4	2,018.93	1/4	2,214.63	1/4	2,410.32	1/4	2,606.03	1/4	2,801.77	1/4	2,999.12	1/4	3,198.16	1/4	3,395.50	1/4	3,591.50	1/4	3,786.74
1/2	2,023.01	1/2	2,218.71	1/2	2,414.40	1/2	2,610.11	1/2	2,805.85	1/2	3,002.26	1/2	3,201.40	1/2	3,398.84	1/2	3,594.94	1/2	3,790.98
3/4	2,027.08	3/4	2,222.78	3/4	2,418.47	3/4	2,614.19	3/4	2,809.93	3/4	3,005.50	3/4	3,204.64	3/4	3,402.18	3/4	3,599.72	3/4	3,795.22
5	2,031.16	5	2,226.86	5	2,422.55	5	2,618.27	5	2,814.01	5	3,009.74	5	3,208.88	5	3,406.42	5	3,602.96	5	3,799.50
1/4	2,035.24	1/4	2,230.94	1/4	2,426.63	1/4	2,622.35	1/4	2,818.09	1/4	3,012.88	1/4	3,212.02	1/4	3,409.56	1/4	3,606.04	1/4	3,802.58
1/2	2,039.32	1/2	2,235.01	1/2	2,430.71	1/2	2,626.43	1/2	2,822.17	1/2	3,017.02	1/2	3,216.16	1/2	3,412.74	1/2	3,608.22	1/2	3,805.74
3/4	2,043.39	3/4	2,239.09	3/4	2,434.78	3/4	2,630.50	3/4	2,826.24	3/4	3,021.16	3/4	3,220.30	3/4	3,416.88	3/4	3,613.36	3/4	3,809.74
6	2,047.47	6	2,243.16	6	2,438.86	6	2,634.58	6	2,830.32	6	3,025.50	6	3,224.64	6	3,421.22	6	3,617.90	6	3,813.14
1/4	2,051.55	1/4	2,247.24	1/4	2,442.94	1/4	2,638.66	1/4	2,834.40	1/4	3,029.68	1/4	3,228.82	1/4	3,425.36	1/4	3,621.18	1/4	3,816.38
1/2	2,055.63	1/2	2,251.32	1/2	2,447.02	1/2	2,642.74	1/2	2,838.48	1/2	3,033.86	1/2	3,232.00	1/2	3,429.54	1/2	3,625.42	1/2	3,819.50
3/4	2,059.70	3/4	2,255.39	3/4	2,451.09	3/4	2,646.81	3/4	2,842.55	3/4	3,038.00	3/4	3,236.14	3/4	3,433.68	3/4	3,629.58	3/4	3,823.54
7	2,063.78	7	2,259.47	7	2,455.17	7	2,650.89	7	2,846.63	7	3,042.18	7	3,240.32	7	3,437.82	7	3,633.72	7	3,827.62
1/4	2,067.86	1/4	2,263.55	1/4	2,459.25	1/4	2,654.97	1/4	2,850.71	1/4	3,046.36	1/4	3,244.50	1/4	3,441.96	1/4	3,637.06	1/4	3,831.74
1/2	2,071.93	1/2	2,267.63	1/2	2,463.33	1/2	2,659.05	1/2	2,854.79	1/2	3,050.54	1/2	3,248.68	1/2	3,445.82	1/2	3,641.20	1/2	3,835.90
3/4	2,076.01	3/4	2,271.70	3/4	2,467.40	3/4	2,663.12	3/4	2,858.86	3/4	3,054.72	3/4	3,252.82	3/4	3,449.96	3/4	3,645.34	3/4	3,840.02
8	2,080.08	8	2,275.78	8	2,471.48	8	2,667.20	8	2,862.94	8	3,058.90	8	3,257.04	8	3,454.18	8	3,649.42	8	3,844.76
1/4	2,084.16	1/4	2,279.86	1/4	2,475.56	1/4	2,671.28	1/4	2,867.02	1/4	3,063.08	1/4	3,261.22	1/4	3,458.36	1/4	3,653.60	1/4	3,848.94
1/2	2,088.24	1/2	2,283.94	1/2	2,479.63	1/2	2,675.36	1/2	2,871.10	1/2	3,067.26	1/2	3,265.40	1/2	3,462.54	1/2	3,657.78	1/2	3,853.02
3/4	2,092.31	3/4	2,288.01	3/4	2,483.71	3/4	2,679.43	3/4	2,875.17	3/4	3,071.40	3/4	3,269.54	3/4	3,466.68	3/4	3,661.92	3/4	3,857.20
9	2,096.39	9	2,292.09	9	2,487.78	9	2,683.51	9	2,879.25	9	3,075.54	9	3,273.68	9	3,470.82	9	3,666.06	9	3,861.34
1/4	2,100.47	1/4	2,296.17	1/4	2,491.86	1/4	2,687.59	1/4	2,883.33	1/4	3,079.72	1/4	3,277.86	1/4	3,474.96	1/4	3,670.20	1/4	3,865.58
1/2	2,104.55	1/2	2,300.25	1/2	2,495.94	1/2	2,691.67	1/2	2,887.41	1/2	3,083.90	1/2	3,281.04	1/2	3,479.18	1/2	3,675.42	1/2	3,870.70
3/4	2,108.62	3/4	2,304.32	3/4	2,500.01	3/4	2,695.74	3/4	2,891.48	3/4	3,088.08	3/4	3,285.18	3/4	3,483.32	3/4	3,680.76	3/4	3,875.34
10	2,112.70	10	2,308.40	10	2,504.09	10	2,699.82	10	2,895.56	10	3,092.12	10	3,289.26	10	3,486.40	10	3,685.94	10	3,880.46
1/4	2,116.78	1/4	2,312.48	1/4	2,508.17	1/4	2,703.90	1/4	2,899.64	1/4	3,096.26	1/4	3,293.40	1/4	3,491.54	1/4	3,691.78	1/4	3,885.94
1/2	2,120.86	1/2	2,316.55	1/2	2,512.25	1/2	2,707.98	1/2	2,903.72	1/2	3,100.40	1/2	3,297.54	1/2	3,495.68	1/2	3,695.96	1/2	3,890.14
3/4	2,124.93	3/4	2,320.63	3/4	2,516.32	3/4	2,712.06	3/4	2,907.79	3/4	3,104.54	3/4	3,301.66	3/4	3,500.84	3/4	3,700.12	3/4	3,894.26
11	2,129.01	11	2,324.70	11	2,520.40	11	2,716.14	11	2,911.87	11	3,108.68	11	3,305.82	11	3,503.96	11	3,703.20	11	3,897.46
1/4	2,133.09	1/4	2,328.78	1/4	2,524.48	1/4	2,720.22	1/4	2,915.95	1/4	3,112.82	1/4	3,309.96	1/4	3,508.04	1/4	3,706.28	1/4	3,901.64
1/2	2,137.17	1/2	2,332.86	1/2	2,528.56	1/2	2,724.30	1/2	2,920.03	1/2	3,117.00	1/2	3,312.14	1/2	3,512.28	1/2	3,709.52	1/2	3,905.82
3/4	2,141.24	3/4	2,336.93</																



BARGE "WEB 401"

4 CENTER INNAGE TABLE

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

GAUGE HEIGHT 17'-02 1/8"

IN	0 FT.	IN	1 FT.	IN	2 FT.	IN	3 FT.	IN	4 FT.	IN	5 FT.	IN	6 FT.	IN	7 FT.	IN	8 FT.	IN	9 FT.
0	0.37	0	273.24	0	595.92	0	919.66	0	1,242.85	0	1,566.58	0	1,890.31	0	2,214.04	0	2,537.77	0	2,861.50
1/4	1.22	1/4	279.99	1/4	602.67	1/4	926.39	1/4	1,249.59	1/4	1,573.32	1/4	1,897.05	1/4	2,220.78	1/4	2,544.51	1/4	2,868.24
1/2	2.07	1/2	286.73	1/2	609.41	1/2	933.13	1/2	1,256.34	1/2	1,580.07	1/2	1,903.80	1/2	2,227.53	1/2	2,551.26	1/2	2,874.99
3/4	2.92	3/4	293.48	3/4	616.16	3/4	939.86	3/4	1,263.08	3/4	1,586.81	3/4	1,910.54	3/4	2,234.27	3/4	2,558.00	3/4	2,881.73
1	3.77	1	300.22	1	622.90	1	946.59	1	1,269.82	1	1,593.55	1	1,917.29	1	2,241.02	1	2,564.75	1	2,888.48
1/4	6.78	1/4	306.97	1/4	629.65	1/4	953.32	1/4	1,276.57	1/4	1,600.30	1/4	1,924.03	1/4	2,247.76	1/4	2,571.49	1/4	2,895.22
1/2	9.78	1/2	313.71	1/2	636.39	1/2	960.06	1/2	1,283.31	1/2	1,607.04	1/2	1,930.77	1/2	2,254.50	1/2	2,578.24	1/2	2,901.97
3/4	12.79	3/4	320.46	3/4	643.14	3/4	966.79	3/4	1,290.06	3/4	1,613.79	3/4	1,937.52	3/4	2,261.25	3/4	2,584.98	3/4	2,908.71
2	15.79	2	327.20	2	649.88	2	973.52	2	1,296.80	2	1,620.53	2	1,944.26	2	2,267.99	2	2,591.73	2	2,915.46
1/4	21.05	1/4	333.95	1/4	656.63	1/4	980.25	1/4	1,303.55	1/4	1,627.28	1/4	1,951.00	1/4	2,274.73	1/4	2,598.47	1/4	2,922.20
1/2	26.30	1/2	340.69	1/2	663.37	1/2	986.99	1/2	1,310.29	1/2	1,634.02	1/2	1,957.75	1/2	2,281.48	1/2	2,605.21	1/2	2,928.94
3/4	31.56	3/4	347.44	3/4	670.12	3/4	993.72	3/4	1,317.04	3/4	1,640.77	3/4	1,964.49	3/4	2,288.22	3/4	2,611.96	3/4	2,935.69
3	36.81	3	354.18	3	676.86	3	1,000.45	3	1,323.78	3	1,647.51	3	1,971.24	3	2,294.97	3	2,618.70	3	2,942.43
1/4	43.19	1/4	360.93	1/4	683.61	1/4	1,007.19	1/4	1,330.53	1/4	1,654.26	1/4	1,977.98	1/4	2,301.71	1/4	2,625.44	1/4	2,949.17
1/2	49.57	1/2	367.67	1/2	690.35	1/2	1,013.92	1/2	1,337.27	1/2	1,661.00	1/2	1,984.73	1/2	2,308.46	1/2	2,632.19	1/2	2,955.92
3/4	55.94	3/4	374.42	3/4	697.10	3/4	1,020.66	3/4	1,344.02	3/4	1,667.75	3/4	1,991.47	3/4	2,315.20	3/4	2,638.93	3/4	2,962.66
4	62.32	4	381.16	4	703.84	4	1,027.39	4	1,350.76	4	1,674.49	4	1,998.22	4	2,321.95	4	2,645.68	4	2,969.41
1/4	68.70	1/4	387.91	1/4	710.58	1/4	1,034.12	1/4	1,357.50	1/4	1,681.23	1/4	2,004.96	1/4	2,328.69	1/4	2,652.42	1/4	2,976.15
1/2	75.08	1/2	394.65	1/2	717.33	1/2	1,040.86	1/2	1,364.25	1/2	1,687.98	1/2	2,011.71	1/2	2,335.44	1/2	2,659.17	1/2	2,982.90
3/4	81.46	3/4	401.40	3/4	724.07	3/4	1,047.59	3/4	1,370.99	3/4	1,694.72	3/4	2,018.45	3/4	2,342.18	3/4	2,665.91	3/4	2,989.64
5	87.84	5	408.14	5	730.81	5	1,054.32	5	1,377.73	5	1,701.46	5	2,025.20	5	2,348.93	5	2,672.66	5	2,996.39
1/4	94.19	1/4	414.87	1/4	737.56	1/4	1,061.05	1/4	1,384.48	1/4	1,708.21	1/4	2,031.94	1/4	2,355.67	1/4	2,679.40	1/4	3,003.13
1/2	100.54	1/2	421.61	1/2	744.30	1/2	1,067.79	1/2	1,391.22	1/2	1,714.95	1/2	2,038.68	1/2	2,362.41	1/2	2,686.15	1/2	3,009.88
3/4	106.88	3/4	428.34	3/4	751.05	3/4	1,074.52	3/4	1,397.97	3/4	1,721.70	3/4	2,045.43	3/4	2,369.16	3/4	2,692.89	3/4	3,016.62
6	113.23	6	435.07	6	757.79	6	1,081.25	6	1,404.71	6	1,728.44	6	2,052.17	6	2,375.90	6	2,699.64	6	3,023.37
1/4	119.58	1/4	441.76	1/4	764.54	1/4	1,087.98	1/4	1,411.46	1/4	1,735.19	1/4	2,058.91	1/4	2,382.64	1/4	2,706.38	1/4	3,030.11
1/2	125.92	1/2	448.46	1/2	771.28	1/2	1,094.72	1/2	1,418.20	1/2	1,741.93	1/2	2,065.66	1/2	2,389.39	1/2	2,713.12	1/2	3,036.85
3/4	132.27	3/4	455.15	3/4	778.03	3/4	1,101.45	3/4	1,424.95	3/4	1,748.68	3/4	2,072.40	3/4	2,396.13	3/4	2,719.87	3/4	3,043.60
7	138.61	7	461.84	7	784.77	7	1,108.18	7	1,431.69	7	1,755.42	7	2,079.15	7	2,402.88	7	2,726.61	7	3,050.34
1/4	145.32	1/4	468.54	1/4	791.52	1/4	1,114.92	1/4	1,438.44	1/4	1,762.17	1/4	2,085.89	1/4	2,409.62	1/4	2,733.35	1/4	3,057.08
1/2	152.04	1/2	475.23	1/2	798.26	1/2	1,121.65	1/2	1,445.18	1/2	1,768.91	1/2	2,092.64	1/2	2,416.37	1/2	2,740.10	1/2	3,063.83
3/4	158.75	3/4	481.93	3/4	805.01	3/4	1,128.39	3/4	1,451.93	3/4	1,775.66	3/4	2,099.38	3/4	2,423.11	3/4	2,746.84	3/4	3,070.57
8	165.46	8	488.62	8	811.75	8	1,135.12	8	1,458.67	8	1,782.40	8	2,106.13	8	2,429.86	8	2,753.59	8	3,077.32
1/4	172.17	1/4	495.31	1/4	818.50	1/4	1,141.85	1/4	1,465.41	1/4	1,789.14	1/4	2,112.87	1/4	2,436.60	1/4	2,760.33	1/4	3,084.06
1/2	178.88	1/2	502.01	1/2	825.24	1/2	1,148.59	1/2	1,472.16	1/2	1,795.89	1/2	2,119.62	1/2	2,443.35	1/2	2,767.08	1/2	3,090.81
3/4	185.59	3/4	508.70	3/4	831.99	3/4	1,155.32	3/4	1,478.90	3/4	1,802.63	3/4	2,126.36	3/4	2,450.09	3/4	2,773.82	3/4	3,097.55
9	192.30	9	515.39	9	838.73	9	1,162.05	9	1,485.64	9	1,809.37	9	2,133.11	9	2,456.84	9	2,780.57	9	3,104.30
1/4	199.05	1/4	522.08	1/4	845.48	1/4	1,168.78	1/4	1,492.39	1/4	1,816.12	1/4	2,139.85	1/4	2,463.58	1/4	2,787.31	1/4	3,111.04
1/2	205.79	1/2	528.78	1/2	852.22	1/2	1,175.52	1/2	1,499.13	1/2	1,822.86	1/2	2,146.59	1/2	2,470.32	1/2	2,794.06	1/2	3,117.79
3/4	212.54	3/4	535.47	3/4	858.97	3/4	1,182.25	3/4	1,505.88	3/4	1,829.61	3/4	2,153.34	3/4	2,477.07	3/4	2,800.80	3/4	3,124.53
10	219.28	10	542.16	10	865.71	10	1,188.98	10	1,512.62	10	1,836.35	10	2,160.08	10	2,483.81	10	2,807.55	10	3,131.28
1/4	226.03	1/4	548.86	1/4	872.46	1/4	1,195.71	1/4	1,519.37	1/4	1,843.10	1/4	2,166.82	1/4	2,490.55	1/4	2,814.29	1/4	3,138.02
1/2	232.77	1/2	555.55	1/2	879.20	1/2	1,202.45	1/2	1,526.11	1/2	1,849.84	1/2	2,173.57	1/2	2,497.30	1/2	2,821.03	1/2	3,144.76
3/4	239.52	3/4	562.25	3/4	885.95	3/4	1,209.18	3/4	1,532.86	3/4	1,856.58	3/4	2,180.31	3/4	2,504.04	3/4	2,827.78	3/4	3,151.51
11	246.26	11	568.94	11	892.69	11	1,215.91	11	1,539.60	11	1,863.33	11	2,187.06	11	2,510.79	11	2,834.52	11	3,158.25
1/4	253.01	1/4	575.69	1/4	899.43	1/4	1,222.65	1/4	1,546.35	1/4	1,870.07	1/4	2,193.80	1/4	2,517.53	1/4	2,841.26	1/4	3,164.99
1/2	259.75	1/2	582.43	1/2	906.18	1/2	1,229.38	1/2	1,553.09	1/2	1,876.82	1/2	2,200.55	1/2	2,524.28	1/2	2,848.01	1/2	3,171.74
3/4	266.50	3/4	589.18	3/4	912.92	3/4	1,236.12	3/4	1,559.84	3/4	1,883.56	3/4	2,207.29	3/4	2,531.02	3/4	2,854.75	3/4	3,178.48

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 HERMETIC VALVE TO TOP OF TANK AT CENTERLINE

CAPACITY TABLE ONLY APPLIES TO INNAGE GAUGES TAKEN AT THE 2" HERMETIC VALVE

GAUGE POINT: (TOP LIP OF 2" HERMETIC VALVE) LOCATED 11'-06" OFF CENTERLINE AND 27'-03" FORWARD OF AFT BULKHEAD.

MAXIMUM CAPACITY AT 15' - 8" = 4404.79

PRECISION MEASUREMENT
& ANALYSIS, INC.

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



BARGE "WEB 401"

4 CENTER INNAGE TABLE

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

GAUGE HEIGHT 17'-02 1/8"

IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15 FT.	IN	16 FT.	IN	17 FT.	IN	18 FT.	IN	19 FT.
0	3,185.23	0	3,509.01	0	3,732.66	0	3,926.54	0	4,120.46	0		0		0		0		0	
1/4	3,191.97	1/4	3,515.75	1/4	3,736.70	1/4	3,930.58	1/4	4,124.50	1/4		1/4		1/4		1/4		1/4	
1/2	3,198.72	1/2	3,522.50	1/2	3,740.74	1/2	3,934.61	1/2	4,128.54	1/2		1/2		1/2		1/2		1/2	
3/4	3,205.46	3/4	3,529.24	3/4	3,744.78	3/4	3,938.65	3/4	4,132.58	3/4		3/4		3/4		3/4		3/4	
1	3,212.21	1	3,535.99	1	3,748.82	1	3,942.69	1	4,136.62	1		1		1		1		1	
1/4	3,218.95	1/4	3,542.74	1/4	3,752.86	1/4	3,946.73	1/4	4,140.66	1/4		1/4		1/4		1/4		1/4	
1/2	3,225.70	1/2	3,549.48	1/2	3,756.90	1/2	3,950.77	1/2	4,144.70	1/2		1/2		1/2		1/2		1/2	
3/4	3,232.44	3/4	3,556.23	3/4	3,760.94	3/4	3,954.81	3/4	4,148.74	3/4		3/4		3/4		3/4		3/4	
2	3,239.19	2	3,562.98	2	3,764.98	2	3,958.85	2	4,152.78	2		2		2		2		2	
1/4	3,245.93	1/4	3,569.05	1/4	3,769.02	1/4	3,962.89	1/4	4,156.82	1/4		1/4		1/4		1/4		1/4	
1/2	3,252.68	1/2	3,575.12	1/2	3,773.05	1/2	3,966.93	1/2	4,160.86	1/2		1/2		1/2		1/2		1/2	
3/4	3,259.42	3/4	3,581.19	3/4	3,777.09	3/4	3,970.97	3/4	4,164.90	3/4		3/4		3/4		3/4		3/4	
3	3,266.17	3	3,587.26	3	3,781.13	3	3,975.01	3	4,168.94	3		3		3		3		3	
1/4	3,272.91	1/4	3,591.30	1/4	3,785.17	1/4	3,979.05	1/4	4,172.98	1/4		1/4		1/4		1/4		1/4	
1/2	3,279.65	1/2	3,595.34	1/2	3,789.21	1/2	3,983.09	1/2	4,177.02	1/2		1/2		1/2		1/2		1/2	
3/4	3,286.40	3/4	3,599.38	3/4	3,793.25	3/4	3,987.13	3/4	4,181.07	3/4		3/4		3/4		3/4		3/4	
4	3,293.14	4	3,603.42	4	3,797.29	4	3,991.17	4	4,185.11	4		4		4		4		4	
1/4	3,299.88	1/4	3,607.46	1/4	3,801.33	1/4	3,995.21	1/4	4,189.15	1/4		1/4		1/4		1/4		1/4	
1/2	3,306.63	1/2	3,611.49	1/2	3,805.36	1/2	3,999.25	1/2	4,193.19	1/2		1/2		1/2		1/2		1/2	
3/4	3,313.37	3/4	3,615.53	3/4	3,809.40	3/4	4,003.29	3/4	4,197.23	3/4		3/4		3/4		3/4		3/4	
5	3,320.12	5	3,619.57	5	3,813.44	5	4,007.33	5	4,201.27	5		5		5		5		5	
1/4	3,326.86	1/4	3,623.61	1/4	3,817.48	1/4	4,011.37	1/4	4,205.31	1/4		1/4		1/4		1/4		1/4	
1/2	3,333.61	1/2	3,627.65	1/2	3,821.52	1/2	4,015.41	1/2	4,209.35	1/2		1/2		1/2		1/2		1/2	
3/4	3,340.35	3/4	3,631.69	3/4	3,825.56	3/4	4,019.45	3/4	4,213.39	3/4		3/4		3/4		3/4		3/4	
6	3,347.10	6	3,635.73	6	3,829.60	6	4,023.49	6	4,217.43	6		6		6		6		6	
1/4	3,353.84	1/4	3,639.77	1/4	3,833.64	1/4	4,027.53	1/4	4,221.47	1/4		1/4		1/4		1/4		1/4	
1/2	3,360.59	1/2	3,643.80	1/2	3,837.68	1/2	4,031.57	1/2	4,225.51	1/2		1/2		1/2		1/2		1/2	
3/4	3,367.33	3/4	3,647.84	3/4	3,841.72	3/4	4,035.61	3/4	4,229.55	3/4		3/4		3/4		3/4		3/4	
7	3,374.08	7	3,651.88	7	3,845.76	7	4,039.65	7	4,233.59	7		7		7		7		7	
1/4	3,380.82	1/4	3,655.92	1/4	3,849.80	1/4	4,043.69	1/4	4,237.63	1/4		1/4		1/4		1/4		1/4	
1/2	3,387.57	1/2	3,659.96	1/2	3,853.83	1/2	4,047.73	1/2	4,241.67	1/2		1/2		1/2		1/2		1/2	
3/4	3,394.31	3/4	3,664.00	3/4	3,857.87	3/4	4,051.78	3/4	4,245.71	3/4		3/4		3/4		3/4		3/4	
8	3,401.06	8	3,668.04	8	3,861.91	8	4,055.82	8	4,249.75	8		8		8		8		8	
1/4	3,407.81	1/4	3,672.08	1/4	3,865.95	1/4	4,059.86	1/4	4,253.79	1/4		1/4		1/4		1/4		1/4	
1/2	3,414.55	1/2	3,676.12	1/2	3,869.99	1/2	4,063.90	1/2	4,257.83	1/2		1/2		1/2		1/2		1/2	
3/4	3,421.30	3/4	3,680.16	3/4	3,874.03	3/4	4,067.94	3/4	4,261.87	3/4		3/4		3/4		3/4		3/4	
9	3,428.05	9	3,684.20	9	3,878.07	9	4,071.98	9	4,265.91	9		9		9		9		9	
1/4	3,434.79	1/4	3,688.24	1/4	3,882.11	1/4	4,076.02	1/4	4,269.95	1/4		1/4		1/4		1/4		1/4	
1/2	3,441.54	1/2	3,692.27	1/2	3,886.14	1/2	4,080.06	1/2	4,273.99	1/2		1/2		1/2		1/2		1/2	
3/4	3,448.28	3/4	3,696.31	3/4	3,890.18	3/4	4,084.10	3/4	4,278.03	3/4		3/4		3/4		3/4		3/4	
10	3,455.03	10	3,700.35	10	3,894.22	10	4,088.14	10	4,282.07	10		10		10		10		10	
1/4	3,461.78	1/4	3,704.39	1/4	3,898.26	1/4	4,092.18	1/4	4,286.11	1/4		1/4		1/4		1/4		1/4	
1/2	3,468.52	1/2	3,708.43	1/2	3,902.30	1/2	4,096.22	1/2	4,290.15	1/2		1/2		1/2		1/2		1/2	
3/4	3,475.27	3/4	3,712.47	3/4	3,906.34	3/4	4,100.26	3/4	4,294.19	3/4		3/4		3/4		3/4		3/4	
11	3,482.02	11	3,716.51	11	3,910.38	11	4,104.30	11	4,298.23	11		11		11		11		11	
1/4	3,488.77	1/4	3,720.55	1/4	3,914.42	1/4	4,108.34	1/4	4,302.27	1/4		1/4		1/4		1/4		1/4	
1/2	3,495.51	1/2	3,724.58	1/2	3,918.46	1/2	4,112.38	1/2	4,306.31	1/2		1/2		1/2		1/2		1/2	
3/4	3,502.26	3/4	3,728.62	3/4	3,922.50	3/4	4,116.42	3/4	4,310.35	3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 11/09/1999 ITS
DECK MEASUREMENTS: 01/27/2009 SW
REPRINTED: 01/27/2009 SW

CANCELS AND SUPERCEDES
ALL PRIOR TO 01/2009

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