



BARGE "WEB 242"

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"

April 20, 2009

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

<http://www.pmacorp.net>



BARGE "WEB 242"

1 CENTER INNAGE TABLE

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

GAUGE HEIGHT 15'-01"

IN	0 FT.	IN	1 FT.	IN	2 FT.	IN	3 FT.	IN	4 FT.	IN	5 FT.	IN	6 FT.	IN	7 FT.	IN	8 FT.	IN	9 FT.
0	0.42	0	366.30	0	864.21	0	1,391.32	0	1,918.25	0	2,445.41	0	2,972.56	0	3,499.72	0	4,026.87	0	4,554.03
1/4	1.80	1/4	376.88	1/4	876.19	1/4	1,402.30	1/4	1,929.23	1/4	2,456.39	1/4	2,983.54	1/4	3,510.70	1/4	4,037.85	1/4	4,565.01
1/2	3.19	1/2	385.45	1/2	886.18	1/2	1,413.28	1/2	1,940.22	1/2	2,467.38	1/2	2,994.53	1/2	3,521.69	1/2	4,048.84	1/2	4,576.00
3/4	4.57	3/4	395.03	3/4	897.16	3/4	1,424.25	3/4	1,951.20	3/4	2,478.36	3/4	3,005.51	3/4	3,532.67	3/4	4,059.82	3/4	4,586.98
1	5.95	1	404.60	1	908.14	1	1,435.23	1	1,962.18	1	2,489.34	1	3,016.49	1	3,543.65	1	4,070.80	1	4,597.96
1/4	10.03	1/4	414.31	1/4	919.12	1/4	1,446.21	1/4	1,973.16	1/4	2,500.32	1/4	3,027.47	1/4	3,554.63	1/4	4,081.78	1/4	4,608.94
1/2	14.11	1/2	424.03	1/2	930.11	1/2	1,457.19	1/2	1,984.15	1/2	2,511.31	1/2	3,038.46	1/2	3,565.62	1/2	4,092.77	1/2	4,619.93
3/4	18.18	3/4	433.74	3/4	941.09	3/4	1,468.18	3/4	1,995.13	3/4	2,522.29	3/4	3,049.44	3/4	3,576.60	3/4	4,103.75	3/4	4,630.91
2	22.26	2	443.45	2	952.07	2	1,479.14	2	2,006.11	2	2,533.27	2	3,060.42	2	3,587.58	2	4,114.73	2	4,641.89
1/4	28.88	1/4	453.33	1/4	963.05	1/4	1,490.12	1/4	2,017.09	1/4	2,544.25	1/4	3,071.40	1/4	3,598.66	1/4	4,125.71	1/4	4,652.87
1/2	35.50	1/2	463.22	1/2	974.03	1/2	1,501.10	1/2	2,028.08	1/2	2,555.23	1/2	3,082.39	1/2	3,609.66	1/2	4,136.70	1/2	4,663.86
3/4	42.12	3/4	473.10	3/4	985.02	3/4	1,512.07	3/4	2,039.06	3/4	2,566.21	3/4	3,093.37	3/4	3,620.53	3/4	4,147.68	3/4	4,674.84
3	48.74	3	482.98	3	996.00	3	1,523.05	3	2,050.04	3	2,577.19	3	3,104.35	3	3,631.51	3	4,158.66	3	4,685.82
1/4	56.80	1/4	493.00	1/4	1,006.98	1/4	1,534.03	1/4	2,061.02	1/4	2,588.17	1/4	3,115.33	1/4	3,642.49	1/4	4,169.64	1/4	4,696.80
1/2	64.87	1/2	503.01	1/2	1,017.97	1/2	1,545.01	1/2	2,072.01	1/2	2,599.16	1/2	3,126.32	1/2	3,653.47	1/2	4,180.63	1/2	4,707.79
3/4	72.93	3/4	513.03	3/4	1,028.95	3/4	1,556.98	3/4	2,082.99	3/4	2,610.14	3/4	3,137.30	3/4	3,664.45	3/4	4,191.61	3/4	4,718.77
4	80.99	4	523.04	4	1,039.93	4	1,566.96	4	2,093.97	4	2,621.12	4	3,148.28	4	3,675.43	4	4,202.59	4	4,729.75
1/4	89.16	1/4	533.20	1/4	1,050.91	1/4	1,577.94	1/4	2,104.96	1/4	2,632.10	1/4	3,159.26	1/4	3,686.41	1/4	4,213.57	1/4	4,740.73
1/2	97.32	1/2	543.35	1/2	1,061.90	1/2	1,588.92	1/2	2,115.94	1/2	2,643.09	1/2	3,170.25	1/2	3,697.40	1/2	4,224.56	1/2	4,751.71
3/4	105.49	3/4	553.51	3/4	1,072.88	3/4	1,599.89	3/4	2,126.92	3/4	2,654.07	3/4	3,181.23	3/4	3,708.38	3/4	4,235.54	3/4	4,762.69
5	113.65	5	563.66	5	1,083.86	5	1,610.87	5	2,137.90	5	2,665.05	5	3,192.21	5	3,719.36	5	4,246.52	5	4,773.67
1/4	122.25	1/4	573.93	1/4	1,094.84	1/4	1,621.85	1/4	2,148.88	1/4	2,676.03	1/4	3,203.19	1/4	3,730.34	1/4	4,257.50	1/4	4,784.65
1/2	130.86	1/2	584.21	1/2	1,105.83	1/2	1,632.83	1/2	2,159.87	1/2	2,687.02	1/2	3,214.18	1/2	3,741.33	1/2	4,268.49	1/2	4,795.64
3/4	139.46	3/4	594.48	3/4	1,116.81	3/4	1,643.80	3/4	2,170.85	3/4	2,698.00	3/4	3,225.16	3/4	3,752.31	3/4	4,279.47	3/4	4,806.62
6	148.06	6	604.75	6	1,127.79	6	1,654.78	6	2,181.83	6	2,708.98	6	3,236.14	6	3,763.29	6	4,290.45	6	4,817.60
1/4	156.80	1/4	615.10	1/4	1,138.77	1/4	1,665.76	1/4	2,192.81	1/4	2,719.96	1/4	3,247.12	1/4	3,774.27	1/4	4,301.43	1/4	4,828.58
1/2	165.54	1/2	625.46	1/2	1,149.76	1/2	1,676.74	1/2	2,203.80	1/2	2,730.95	1/2	3,258.11	1/2	3,785.26	1/2	4,312.42	1/2	4,839.57
3/4	174.28	3/4	635.81	3/4	1,160.74	3/4	1,687.71	3/4	2,214.78	3/4	2,741.93	3/4	3,269.09	3/4	3,796.24	3/4	4,323.40	3/4	4,850.55
7	183.02	7	646.16	7	1,171.72	7	1,698.69	7	2,225.76	7	2,752.91	7	3,280.07	7	3,807.22	7	4,334.38	7	4,861.53
1/4	191.90	1/4	657.06	1/4	1,182.70	1/4	1,709.67	1/4	2,236.74	1/4	2,763.89	1/4	3,291.05	1/4	3,818.20	1/4	4,345.36	1/4	4,872.51
1/2	200.77	1/2	667.96	1/2	1,193.69	1/2	1,720.65	1/2	2,247.73	1/2	2,774.88	1/2	3,302.04	1/2	3,829.19	1/2	4,356.35	1/2	4,883.50
3/4	209.65	3/4	678.86	3/4	1,204.67	3/4	1,731.63	3/4	2,258.71	3/4	2,785.86	3/4	3,313.02	3/4	3,840.17	3/4	4,367.33	3/4	4,894.48
8	218.52	8	689.76	8	1,215.65	8	1,742.61	8	2,269.69	8	2,796.84	8	3,324.00	8	3,851.15	8	4,378.31	8	4,905.46
1/4	227.53	1/4	700.64	1/4	1,226.63	1/4	1,753.59	1/4	2,280.67	1/4	2,807.82	1/4	3,334.98	1/4	3,862.13	1/4	4,389.29	1/4	4,916.44
1/2	236.53	1/2	711.52	1/2	1,237.61	1/2	1,764.57	1/2	2,291.66	1/2	2,818.81	1/2	3,345.97	1/2	3,873.12	1/2	4,400.28	1/2	4,927.43
3/4	245.64	3/4	722.39	3/4	1,248.58	3/4	1,775.54	3/4	2,302.64	3/4	2,829.79	3/4	3,356.95	3/4	3,884.10	3/4	4,411.26	3/4	4,938.41
9	254.54	9	733.27	9	1,259.56	9	1,786.52	9	2,313.62	9	2,840.77	9	3,367.93	9	3,895.08	9	4,422.24	9	4,949.39
1/4	263.71	1/4	744.15	1/4	1,270.54	1/4	1,797.50	1/4	2,324.60	1/4	2,851.75	1/4	3,378.91	1/4	3,906.06	1/4	4,433.22	1/4	4,960.37
1/2	272.88	1/2	755.03	1/2	1,281.51	1/2	1,808.48	1/2	2,335.59	1/2	2,862.74	1/2	3,389.90	1/2	3,917.05	1/2	4,444.21	1/2	4,971.36
3/4	282.05	3/4	765.90	3/4	1,292.49	3/4	1,819.46	3/4	2,346.57	3/4	2,873.72	3/4	3,400.88	3/4	3,928.03	3/4	4,455.19	3/4	4,982.34
10	291.22	10	776.78	10	1,303.46	10	1,830.43	10	2,357.55	10	2,884.70	10	3,411.86	10	3,939.01	10	4,466.17	10	4,993.32
1/4	300.53	1/4	787.66	1/4	1,314.44	1/4	1,841.41	1/4	2,368.53	1/4	2,895.68	1/4	3,422.84	1/4	3,949.99	1/4	4,477.15	1/4	5,004.30
1/2	309.84	1/2	798.53	1/2	1,325.43	1/2	1,852.39	1/2	2,379.52	1/2	2,906.67	1/2	3,433.83	1/2	3,960.98	1/2	4,488.14	1/2	5,015.29
3/4	319.14	3/4	809.41	3/4	1,336.41	3/4	1,863.36	3/4	2,390.50	3/4	2,917.65	3/4	3,444.81	3/4	3,971.96	3/4	4,499.12	3/4	5,026.27
11	328.45	11	820.28	11	1,347.39	11	1,874.34	11	2,401.48	11	2,928.63	11	3,455.79	11	3,982.94	11	4,510.10	11	5,037.25
1/4	337.91	1/4	831.26	1/4	1,358.37	1/4	1,885.32	1/4	2,412.46	1/4	2,939.61	1/4	3,466.77	1/4	3,993.92	1/4	4,521.08	1/4	5,048.23
1/2	347.38	1/2	842.25	1/2	1,369.36	1/2	1,896.30	1/2	2,423.45	1/2	2,950.60	1/2	3,477.76	1/2	4,004.91	1/2	4,532.07	1/2	5,059.22
3/4	356.84	3/4	853.23	3/4	1,380.34	3/4	1,907.27	3/4	2,434.43	3/4	2,961.58	3/4	3,488.74	3/4	4,016.89	3/4	4,543.05	3/4	5,070.20

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
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BARGE "WEB 242"

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	5,081.18	0	5,608.34	0	6,135.49	0	6,662.65	0	7,189.88	0	0	0	0	0	0	0	0	0	0
1/4	5,092.16	1/4	5,619.32	1/4	6,146.47	1/4	6,673.63	1/4	7,200.86	1/4									
1/2	5,103.16	1/2	5,630.31	1/2	6,157.46	1/2	6,684.62	1/2	7,211.85	1/2									
3/4	5,114.13	3/4	5,641.29	3/4	6,168.44	3/4	6,695.60	3/4	7,222.83	3/4									
1	5,125.11	1	5,652.27	1	6,179.42	1	6,706.58	1	7,233.81	1									
1 1/4	5,136.09	1 1/4	5,663.25	1 1/4	6,190.40	1 1/4	6,717.56	1 1/4	7,244.80	1 1/4									
1 1/2	5,147.08	1 1/2	5,674.24	1 1/2	6,201.39	1 1/2	6,728.55	1 1/2	7,255.78	1 1/2									
3/4	5,158.06	3/4	5,685.22	3/4	6,212.37	3/4	6,739.53	3/4	7,266.77	3/4									
2	5,169.04	2	5,696.20	2	6,223.35	2	6,750.51	2	7,277.75	2									
1 1/4	5,180.02	1 1/4	5,707.18	1 1/4	6,234.33	1 1/4	6,761.50	1 1/4	7,288.06	1 1/4									
1 1/2	5,191.01	1 1/2	5,718.17	1 1/2	6,245.32	1 1/2	6,772.48	1 1/2	7,298.36	1 1/2									
3/4	5,201.99	3/4	5,729.15	3/4	6,256.30	3/4	6,783.47	3/4	7,308.64	3/4									
3	5,212.97	3	5,740.13	3	6,267.28	3	6,794.45	3	7,318.94	3									
1 1/4	5,223.95	1 1/4	5,751.11	1 1/4	6,278.26	1 1/4	6,805.43	1 1/4	7,327.41	1 1/4									
1 1/2	5,234.94	1 1/2	5,762.10	1 1/2	6,289.25	1 1/2	6,816.42	1 1/2	7,335.88	1 1/2									
3/4	5,245.92	3/4	5,773.08	3/4	6,300.23	3/4	6,827.40	3/4	7,344.34	3/4									
4	5,256.90	4	5,784.06	4	6,311.21	4	6,838.38	4	7,352.81	4									
1 1/4	5,267.88	1 1/4	5,795.04	1 1/4	6,322.19	1 1/4	6,849.37	1 1/4	7,359.45	1 1/4									
1 1/2	5,278.87	1 1/2	5,806.03	1 1/2	6,333.18	1 1/2	6,860.35	1 1/2	7,366.08	1 1/2									
3/4	5,289.85	3/4	5,817.01	3/4	6,344.16	3/4	6,871.34	3/4	7,372.72	3/4									
5	5,300.83	5	5,827.99	5	6,355.14	5	6,882.32	5	7,379.35	5									
1 1/4	5,311.81	1 1/4	5,838.97	1 1/4	6,366.12	1 1/4	6,893.31	1 1/4	7,384.16	1 1/4									
1 1/2	5,322.80	1 1/2	5,849.95	1 1/2	6,377.11	1 1/2	6,904.29	1 1/2	7,388.96	1 1/2									
3/4	5,333.78	3/4	5,860.93	3/4	6,388.09	3/4	6,915.28	3/4	7,393.77	3/4									
6	5,344.76	6	5,871.91	6	6,399.07	6	6,926.26	6	7,398.57	6									
1 1/4	5,355.74	1 1/4	5,882.89	1 1/4	6,410.05	1 1/4	6,937.24	1 1/4	7,401.54	1 1/4									
1 1/2	5,366.73	1 1/2	5,893.88	1 1/2	6,421.04	1 1/2	6,948.23	1 1/2	7,404.52	1 1/2									
3/4	5,377.71	3/4	5,904.86	3/4	6,432.02	3/4	6,959.21	3/4	7,407.49	3/4									
7	5,388.69	7	5,915.84	7	6,443.00	7	6,970.19	7	7,410.46	7									
1 1/4	5,399.67	1 1/4	5,926.82	1 1/4	6,453.98	1 1/4	6,981.18	1 1/4	7,411.60	1 1/4									
1 1/2	5,410.66	1 1/2	5,937.81	1 1/2	6,464.97	1 1/2	6,992.16	1 1/2	7,412.75	1 1/2									
3/4	5,421.64	3/4	5,948.79	3/4	6,475.95	3/4	7,003.15	3/4	7,413.89	3/4									
8	5,432.62	8	5,959.77	8	6,486.93	8	7,014.13	8	7,415.03	8									
1 1/4	5,443.60	1 1/4	5,970.75	1 1/4	6,497.91	1 1/4	7,025.12	1 1/4		1 1/4									
1 1/2	5,454.59	1 1/2	5,981.74	1 1/2	6,508.90	1 1/2	7,036.10	1 1/2		1 1/2									
3/4	5,465.57	3/4	5,992.72	3/4	6,519.88	3/4	7,047.09	3/4		3/4									
9	5,476.55	9	6,003.70	9	6,530.86	9	7,058.07	9		9									
1 1/4	5,487.53	1 1/4	6,014.68	1 1/4	6,541.84	1 1/4	7,069.05	1 1/4		1 1/4									
1 1/2	5,498.52	1 1/2	6,025.67	1 1/2	6,552.83	1 1/2	7,080.04	1 1/2		1 1/2									
3/4	5,509.50	3/4	6,036.65	3/4	6,563.81	3/4	7,091.02	3/4		3/4									
10	5,520.48	10	6,047.63	10	6,574.79	10	7,102.00	10		10									
1 1/4	5,531.46	1 1/4	6,058.61	1 1/4	6,585.77	1 1/4	7,112.99	1 1/4		1 1/4									
1 1/2	5,542.45	1 1/2	6,069.60	1 1/2	6,596.76	1 1/2	7,123.97	1 1/2		1 1/2									
3/4	5,553.43	3/4	6,080.58	3/4	6,607.74	3/4	7,134.96	3/4		3/4									
11	5,564.41	11	6,091.56	11	6,618.72	11	7,145.94	11		11									
1 1/4	5,575.39	1 1/4	6,102.54	1 1/4	6,629.70	1 1/4	7,156.93	1 1/4		1 1/4									
1 1/2	5,586.38	1 1/2	6,113.53	1 1/2	6,640.69	1 1/2	7,167.91	1 1/2		1 1/2									
3/4	5,597.36	3/4	6,124.51	3/4	6,651.67	3/4	7,178.90	3/4		3/4									

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 03/19/2004 ITS
DECK MEASUREMENTS: 04/16/2008 SW
REPRINTED: 04/20/2008 SW

CANCELS AND SUPERCEDES
ALL PRIOR TO 04/2009

PRECISION MEASUREMENT
& ANALYSIS, INC.
P.O. Box 2092
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BARGE "WEB 242"

2 PORT INNAGE TABLE

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

GAUGE HEIGHT 14'-08 1/2"

IN	0 FT.	IN	1 FT.	IN	2 FT.	IN	3 FT.	IN	4 FT.	IN	6 FT.	IN	6 FT.	IN	7 FT.	IN	8 FT.	IN	9 FT.
0	8.65	0	261.23	0	523.30	0	786.67	0	1,049.91	0	1,313.35	0	1,576.78	0	1,840.21	0	2,103.65	0	2,367.08
1/4	12.19	1/4	266.71	1/4	528.79	1/4	792.15	1/4	1,055.40	1/4	1,318.84	1/4	1,582.27	1/4	1,846.70	1/4	2,109.14	1/4	2,372.57
1/2	15.74	1/2	272.18	1/2	534.28	1/2	797.64	1/2	1,060.89	1/2	1,324.33	1/2	1,587.76	1/2	1,851.19	1/2	2,114.62	1/2	2,378.06
3/4	19.28	3/4	277.66	3/4	539.76	3/4	803.12	3/4	1,066.37	3/4	1,329.81	3/4	1,593.24	3/4	1,856.68	3/4	2,120.11	3/4	2,383.54
1	22.82	1	283.13	1	545.25	1	808.61	1	1,071.86	1	1,335.30	1	1,598.73	1	1,862.17	1	2,126.60	1	2,389.03
1/4	27.93	1/4	288.60	1/4	550.74	1/4	814.09	1/4	1,077.35	1/4	1,340.79	1/4	1,604.22	1/4	1,867.66	1/4	2,131.09	1/4	2,394.52
1/2	33.04	1/2	294.08	1/2	556.23	1/2	819.57	1/2	1,082.84	1/2	1,346.28	1/2	1,609.71	1/2	1,873.14	1/2	2,136.57	1/2	2,400.01
3/4	38.15	3/4	299.55	3/4	561.72	3/4	825.06	3/4	1,088.33	3/4	1,351.76	3/4	1,615.19	3/4	1,878.63	3/4	2,142.06	3/4	2,405.50
2	43.26	2	305.02	2	567.21	2	830.54	2	1,093.82	2	1,357.25	2	1,620.68	2	1,884.12	2	2,147.55	2	2,410.99
1/4	48.60	1/4	310.49	1/4	572.70	1/4	836.02	1/4	1,099.31	1/4	1,362.74	1/4	1,626.17	1/4	1,889.61	1/4	2,153.04	1/4	2,416.48
1/2	53.93	1/2	315.97	1/2	578.19	1/2	841.50	1/2	1,104.80	1/2	1,368.23	1/2	1,631.66	1/2	1,895.09	1/2	2,158.53	1/2	2,421.97
3/4	59.27	3/4	321.44	3/4	583.67	3/4	846.99	3/4	1,110.28	3/4	1,373.71	3/4	1,637.16	3/4	1,900.58	3/4	2,164.01	3/4	2,427.45
3	64.60	3	326.91	3	589.16	3	852.47	3	1,115.77	3	1,379.20	3	1,642.64	3	1,906.07	3	2,169.50	3	2,432.94
1/4	70.00	1/4	332.38	1/4	594.65	1/4	857.95	1/4	1,121.26	1/4	1,384.69	1/4	1,648.13	1/4	1,911.56	1/4	2,174.99	1/4	2,438.43
1/2	75.41	1/2	337.86	1/2	600.14	1/2	863.44	1/2	1,126.75	1/2	1,390.18	1/2	1,653.62	1/2	1,917.04	1/2	2,180.48	1/2	2,443.92
3/4	80.81	3/4	343.33	3/4	605.62	3/4	868.92	3/4	1,132.23	3/4	1,395.67	3/4	1,659.10	3/4	1,922.53	3/4	2,185.97	3/4	2,449.40
4	86.21	4	348.80	4	611.11	4	874.41	4	1,137.72	4	1,401.16	4	1,664.59	4	1,928.02	4	2,191.46	4	2,454.89
1/4	91.67	1/4	354.25	1/4	616.60	1/4	879.89	1/4	1,143.21	1/4	1,406.65	1/4	1,670.08	1/4	1,933.51	1/4	2,196.95	1/4	2,460.38
1/2	97.14	1/2	359.69	1/2	622.09	1/2	885.37	1/2	1,148.70	1/2	1,412.14	1/2	1,675.57	1/2	1,939.00	1/2	2,202.44	1/2	2,465.87
3/4	102.60	3/4	365.14	3/4	627.58	3/4	890.86	3/4	1,154.19	3/4	1,417.62	3/4	1,681.05	3/4	1,944.49	3/4	2,207.92	3/4	2,471.35
5	108.06	5	370.58	5	633.07	5	896.34	5	1,159.68	5	1,423.11	5	1,686.54	5	1,949.98	5	2,213.41	5	2,476.84
1/4	113.53	1/4	376.02	1/4	638.56	1/4	901.82	1/4	1,165.17	1/4	1,428.60	1/4	1,692.03	1/4	1,955.47	1/4	2,218.90	1/4	2,482.33
1/2	118.99	1/2	381.45	1/2	644.05	1/2	907.31	1/2	1,170.66	1/2	1,434.09	1/2	1,697.52	1/2	1,960.95	1/2	2,224.39	1/2	2,487.82
3/4	124.46	3/4	386.89	3/4	649.53	3/4	912.79	3/4	1,176.14	3/4	1,439.57	3/4	1,703.01	3/4	1,966.44	3/4	2,229.87	3/4	2,493.31
6	129.92	6	392.32	6	655.02	6	918.28	6	1,181.63	6	1,445.06	6	1,708.50	6	1,971.93	6	2,235.36	6	2,498.80
1/4	135.38	1/4	397.76	1/4	660.51	1/4	923.76	1/4	1,187.12	1/4	1,450.55	1/4	1,713.99	1/4	1,977.42	1/4	2,240.85	1/4	2,504.29
1/2	140.85	1/2	403.19	1/2	666.00	1/2	929.24	1/2	1,192.61	1/2	1,456.04	1/2	1,719.47	1/2	1,982.90	1/2	2,246.34	1/2	2,509.78
3/4	146.31	3/4	408.63	3/4	671.48	3/4	934.73	3/4	1,198.09	3/4	1,461.53	3/4	1,724.96	3/4	1,988.39	3/4	2,251.83	3/4	2,515.26
7	151.77	7	414.06	7	676.97	7	940.21	7	1,203.58	7	1,467.02	7	1,730.45	7	1,993.88	7	2,257.32	7	2,520.75
1/4	157.24	1/4	419.50	1/4	682.46	1/4	945.69	1/4	1,209.07	1/4	1,472.51	1/4	1,735.94	1/4	1,999.37	1/4	2,262.81	1/4	2,526.24
1/2	162.71	1/2	424.93	1/2	687.94	1/2	951.18	1/2	1,214.56	1/2	1,478.00	1/2	1,741.42	1/2	2,004.86	1/2	2,268.30	1/2	2,531.73
3/4	168.18	3/4	430.37	3/4	693.43	3/4	956.66	3/4	1,220.04	3/4	1,483.48	3/4	1,746.91	3/4	2,010.35	3/4	2,273.78	3/4	2,537.21
8	173.65	8	435.80	8	698.92	8	962.15	8	1,225.53	8	1,488.97	8	1,752.40	8	2,015.84	8	2,279.27	8	2,542.70
1/4	179.13	1/4	441.24	1/4	704.40	1/4	967.63	1/4	1,231.02	1/4	1,494.46	1/4	1,757.89	1/4	2,021.33	1/4	2,284.76	1/4	2,548.19
1/2	184.60	1/2	446.68	1/2	709.89	1/2	973.11	1/2	1,236.51	1/2	1,499.95	1/2	1,763.37	1/2	2,026.81	1/2	2,290.25	1/2	2,553.68
3/4	190.08	3/4	452.11	3/4	715.37	3/4	978.60	3/4	1,242.00	3/4	1,505.43	3/4	1,768.86	3/4	2,032.30	3/4	2,295.73	3/4	2,559.17
9	195.55	9	457.55	9	720.86	9	984.08	9	1,247.49	9	1,510.92	9	1,774.35	9	2,037.79	9	2,301.22	9	2,564.66
1/4	201.03	1/4	463.01	1/4	726.34	1/4	989.56	1/4	1,252.98	1/4	1,516.41	1/4	1,779.84	1/4	2,043.28	1/4	2,306.71	1/4	2,570.15
1/2	206.50	1/2	468.47	1/2	731.83	1/2	995.05	1/2	1,258.47	1/2	1,521.90	1/2	1,785.33	1/2	2,048.76	1/2	2,312.20	1/2	2,575.64
3/4	211.98	3/4	473.93	3/4	737.31	3/4	1,000.54	3/4	1,263.95	3/4	1,527.38	3/4	1,790.82	3/4	2,054.25	3/4	2,317.68	3/4	2,581.12
10	217.45	10	479.39	10	742.80	10	1,006.02	10	1,269.44	10	1,532.87	10	1,796.31	10	2,059.74	10	2,323.17	10	2,586.61
1/4	222.92	1/4	484.88	1/4	748.28	1/4	1,011.51	1/4	1,274.93	1/4	1,538.36	1/4	1,801.80	1/4	2,065.23	1/4	2,328.66	1/4	2,592.10
1/2	228.40	1/2	490.37	1/2	753.77	1/2	1,016.99	1/2	1,280.42	1/2	1,543.85	1/2	1,807.28	1/2	2,070.71	1/2	2,334.15	1/2	2,597.59
3/4	233.87	3/4	495.86	3/4	759.25	3/4	1,022.48	3/4	1,285.90	3/4	1,549.34	3/4	1,812.77	3/4	2,076.20	3/4	2,339.64	3/4	2,603.07
11	239.34	11	501.35	11	764.74	11	1,027.96	11	1,291.39	11	1,554.83	11	1,818.26	11	2,081.69	11	2,345.13	11	2,608.56
1/4	244.81	1/4	506.84	1/4	770.22	1/4	1,033.45	1/4	1,296.88	1/4	1,560.32	1/4	1,823.75	1/4	2,087.18	1/4	2,350.62	1/4	2,614.05
1/2	250.29	1/2	512.33	1/2	775.70	1/2	1,038.94	1/2	1,302.37	1/2	1,565.81	1/2	1,829.23	1/2	2,092.67	1/2	2,356.11	1/2	2,619.54
3/4	255.76	3/4	517.81	3/4	781.19	3/4	1,044.42	3/4	1,307.86	3/4	1,571.29	3/4	1,834.72	3/4	2,098.16	3/4	2,361.60	3/4	2,625.02

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 2892
Pearland, Texas 77588
<http://www.pmacorp.net>



BARGE "WEB 242"

2 PORT
INNAGE TABLE

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

GAUGE HEIGHT 14'-08 1/2"

Table with 18 columns (0-19 FT) and 3 rows per height (1/4, 1/2, 3/4). Values represent capacity in whole barrels.

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 03/19/2004 ITS
DECK MEASUREMENTS: 04/16/2009 SW
REPRINTED: 04/20/2009 SW

CANCELS AND SUPERCEDES
ALL PRIOR TO 04/2009

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BARGE "WEB 242"

2 STBD INNAGE TABLE

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

GAUGE HEIGHT 14'-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	8.64	0	260.96	0	522.76	0	785.75	0	1,048.06	0	1,311.22	0	1,574.39	0	1,837.55	0	2,100.72	0	2,363.88
1/4	12.18	1/4	266.43	1/4	528.24	1/4	791.21	1/4	1,063.64	1/4	1,316.70	1/4	1,579.87	1/4	1,843.03	1/4	2,106.20	1/4	2,369.36
1/2	16.72	1/2	271.90	1/2	533.73	1/2	796.67	1/2	1,069.03	1/2	1,322.19	1/2	1,586.36	1/2	1,848.52	1/2	2,111.69	1/2	2,374.85
3/4	19.26	3/4	277.36	3/4	539.21	3/4	802.14	3/4	1,064.51	3/4	1,327.67	3/4	1,590.84	3/4	1,854.00	3/4	2,117.17	3/4	2,380.33
1	22.80	1	282.83	1	544.69	1	807.60	1	1,069.99	1	1,333.15	1	1,596.32	1	1,859.48	1	2,122.65	1	2,385.81
1/4	27.90	1/4	288.30	1/4	550.17	1/4	813.06	1/4	1,075.47	1/4	1,338.64	1/4	1,601.80	1/4	1,864.96	1/4	2,128.13	1/4	2,391.29
1/2	33.01	1/2	293.77	1/2	555.65	1/2	818.52	1/2	1,080.96	1/2	1,344.12	1/2	1,607.29	1/2	1,870.45	1/2	2,133.62	1/2	2,396.78
3/4	38.11	3/4	299.23	3/4	561.14	3/4	823.99	3/4	1,086.44	3/4	1,349.61	3/4	1,612.77	3/4	1,875.93	3/4	2,139.10	3/4	2,402.26
2	43.21	2	304.70	2	566.62	2	829.45	2	1,091.92	2	1,355.09	2	1,618.26	2	1,881.41	2	2,144.58	2	2,407.74
1/4	48.54	1/4	310.17	1/4	572.10	1/4	834.91	1/4	1,097.40	1/4	1,360.57	1/4	1,623.73	1/4	1,886.90	1/4	2,150.06	1/4	2,413.22
1/2	53.88	1/2	315.64	1/2	577.58	1/2	840.37	1/2	1,102.89	1/2	1,366.06	1/2	1,629.22	1/2	1,892.38	1/2	2,155.55	1/2	2,418.71
3/4	59.21	3/4	321.10	3/4	583.07	3/4	845.84	3/4	1,108.37	3/4	1,371.54	3/4	1,634.70	3/4	1,897.87	3/4	2,161.03	3/4	2,424.19
3	64.54	3	326.57	3	588.55	3	851.30	3	1,113.85	3	1,377.02	3	1,640.18	3	1,903.35	3	2,166.51	3	2,429.67
1/4	69.94	1/4	332.04	1/4	594.03	1/4	856.76	1/4	1,119.33	1/4	1,382.50	1/4	1,645.66	1/4	1,908.83	1/4	2,171.99	1/4	2,435.16
1/2	75.33	1/2	337.51	1/2	599.51	1/2	862.22	1/2	1,124.82	1/2	1,387.99	1/2	1,651.15	1/2	1,914.32	1/2	2,177.48	1/2	2,440.64
3/4	80.73	3/4	342.97	3/4	605.00	3/4	867.69	3/4	1,130.30	3/4	1,393.47	3/4	1,656.63	3/4	1,919.80	3/4	2,182.96	3/4	2,446.13
4	86.12	4	348.44	4	610.48	4	873.15	4	1,135.78	4	1,398.95	4	1,662.11	4	1,925.28	4	2,188.44	4	2,451.61
1/4	91.58	1/4	353.88	1/4	615.96	1/4	878.61	1/4	1,141.26	1/4	1,404.43	1/4	1,667.59	1/4	1,930.76	1/4	2,193.92	1/4	2,457.09
1/2	97.04	1/2	359.32	1/2	621.44	1/2	884.07	1/2	1,146.75	1/2	1,409.92	1/2	1,673.08	1/2	1,936.25	1/2	2,199.41	1/2	2,462.58
3/4	102.49	3/4	364.76	3/4	626.93	3/4	889.54	3/4	1,152.23	3/4	1,415.40	3/4	1,678.56	3/4	1,941.73	3/4	2,204.89	3/4	2,468.06
5	107.96	5	370.20	5	632.41	5	895.00	5	1,157.71	5	1,420.88	5	1,684.04	5	1,947.21	5	2,210.37	5	2,473.54
1/4	113.41	1/4	375.63	1/4	637.89	1/4	900.46	1/4	1,163.19	1/4	1,426.36	1/4	1,689.52	1/4	1,952.69	1/4	2,215.85	1/4	2,479.02
1/2	118.87	1/2	381.06	1/2	643.38	1/2	905.92	1/2	1,168.68	1/2	1,431.85	1/2	1,695.01	1/2	1,958.18	1/2	2,221.34	1/2	2,484.51
3/4	124.32	3/4	386.48	3/4	648.86	3/4	911.38	3/4	1,174.16	3/4	1,437.33	3/4	1,700.49	3/4	1,963.66	3/4	2,226.82	3/4	2,489.99
6	129.78	6	391.91	6	654.35	6	916.84	6	1,179.64	6	1,442.81	6	1,705.97	6	1,969.14	6	2,232.30	6	2,495.47
1/4	135.24	1/4	397.34	1/4	659.83	1/4	922.30	1/4	1,185.12	1/4	1,448.29	1/4	1,711.45	1/4	1,974.62	1/4	2,237.78	1/4	2,500.95
1/2	140.70	1/2	402.77	1/2	665.31	1/2	927.76	1/2	1,190.61	1/2	1,453.78	1/2	1,716.94	1/2	1,980.11	1/2	2,243.27	1/2	2,506.44
3/4	146.15	3/4	408.20	3/4	670.80	3/4	933.23	3/4	1,196.09	3/4	1,459.26	3/4	1,722.42	3/4	1,985.59	3/4	2,248.75	3/4	2,511.92
7	151.61	7	413.63	7	676.28	7	938.69	7	1,201.57	7	1,464.74	7	1,727.90	7	1,991.07	7	2,254.23	7	2,517.40
1/4	157.08	1/4	419.06	1/4	681.76	1/4	944.15	1/4	1,207.05	1/4	1,470.22	1/4	1,733.38	1/4	1,996.55	1/4	2,259.71	1/4	2,522.88
1/2	162.54	1/2	424.49	1/2	687.24	1/2	949.61	1/2	1,212.54	1/2	1,475.71	1/2	1,738.87	1/2	2,002.04	1/2	2,265.20	1/2	2,528.37
3/4	168.01	3/4	429.92	3/4	692.72	3/4	955.08	3/4	1,218.02	3/4	1,481.19	3/4	1,744.35	3/4	2,007.52	3/4	2,270.68	3/4	2,533.85
8	173.47	8	435.35	8	698.20	8	960.54	8	1,223.50	8	1,486.67	8	1,749.83	8	2,013.00	8	2,276.16	8	2,539.33
1/4	178.94	1/4	440.78	1/4	703.68	1/4	966.00	1/4	1,228.98	1/4	1,492.15	1/4	1,755.31	1/4	2,018.48	1/4	2,281.64	1/4	2,544.81
1/2	184.41	1/2	446.21	1/2	709.16	1/2	971.46	1/2	1,234.47	1/2	1,497.64	1/2	1,760.80	1/2	2,023.97	1/2	2,287.13	1/2	2,550.30
3/4	189.88	3/4	451.64	3/4	714.64	3/4	976.93	3/4	1,239.95	3/4	1,503.12	3/4	1,766.28	3/4	2,029.45	3/4	2,292.61	3/4	2,555.78
9	195.35	9	457.07	9	720.12	9	982.39	9	1,245.43	9	1,508.60	9	1,771.76	9	2,034.93	9	2,298.09	9	2,561.26
1/4	200.82	1/4	462.53	1/4	725.60	1/4	987.85	1/4	1,250.91	1/4	1,514.08	1/4	1,777.24	1/4	2,040.41	1/4	2,303.57	1/4	2,566.74
1/2	206.29	1/2	467.99	1/2	731.08	1/2	993.31	1/2	1,256.40	1/2	1,519.57	1/2	1,782.73	1/2	2,045.90	1/2	2,309.06	1/2	2,572.23
3/4	211.75	3/4	473.44	3/4	736.56	3/4	998.78	3/4	1,261.88	3/4	1,525.05	3/4	1,788.21	3/4	2,051.38	3/4	2,314.54	3/4	2,577.71
10	217.22	10	478.90	10	742.04	10	1,004.24	10	1,267.36	10	1,530.53	10	1,793.69	10	2,056.86	10	2,320.02	10	2,583.19
1/4	222.69	1/4	484.38	1/4	747.50	1/4	1,009.71	1/4	1,272.84	1/4	1,536.01	1/4	1,799.17	1/4	2,062.34	1/4	2,325.50	1/4	2,588.67
1/2	228.16	1/2	489.87	1/2	752.97	1/2	1,015.19	1/2	1,278.33	1/2	1,541.50	1/2	1,804.66	1/2	2,067.83	1/2	2,330.99	1/2	2,594.16
3/4	233.62	3/4	495.36	3/4	758.43	3/4	1,020.66	3/4	1,283.81	3/4	1,546.98	3/4	1,810.14	3/4	2,073.31	3/4	2,336.47	3/4	2,599.64
11	239.09	11	500.83	11	763.90	11	1,026.13	11	1,289.29	11	1,552.46	11	1,815.62	11	2,078.79	11	2,341.95	11	2,605.12
1/4	244.56	1/4	506.31	1/4	769.36	1/4	1,031.61	1/4	1,294.77	1/4	1,557.94	1/4	1,821.10	1/4	2,084.27	1/4	2,347.43	1/4	2,610.60
1/2	250.03	1/2	511.80	1/2	774.82	1/2	1,037.10	1/2	1,300.26	1/2	1,563.43	1/2	1,826.59	1/2	2,089.76	1/2	2,352.92	1/2	2,616.09
3/4	255.49	3/4	517.28	3/4	780.29	3/4	1,042.58	3/4	1,305.74	3/4	1,568.91	3/4	1,832.07	3/4	2,095.24	3/4	2,358.40	3/4	2,621.57

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 77688
<http://www.pmacorp.net>



BARGE "WEB 242"

2 STBD 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	2,627.05	0	2,890.21	0	3,153.38	0	3,416.54	0	3,679.75	0		0		0		0		0	
1/4	2,632.53	1/4	2,895.69	1/4	3,168.86	1/4	3,422.03	1/4	3,685.18	1/4		1/4		1/4		1/4		1/4	
1/2	2,638.02	1/2	2,901.18	1/2	3,184.35	1/2	3,427.51	1/2	3,690.61	1/2		1/2		1/2		1/2		1/2	
3/4	2,643.50	3/4	2,906.66	3/4	3,169.83	3/4	3,433.00	3/4	3,696.04	3/4		3/4		3/4		3/4		3/4	
1	2,648.98	1	2,912.14	1	3,175.31	1	3,438.48	1	3,701.47	1		1		1		1		1	
1/4	2,664.46	1/4	2,917.62	1/4	3,180.79	1/4	3,443.96	1/4	3,706.22	1/4		1/4		1/4		1/4		1/4	
1/2	2,659.95	1/2	2,923.11	1/2	3,186.28	1/2	3,449.45	1/2	3,710.96	1/2		1/2		1/2		1/2		1/2	
3/4	2,665.43	3/4	2,928.59	3/4	3,191.76	3/4	3,454.93	3/4	3,715.71	3/4		3/4		3/4		3/4		3/4	
2	2,670.91	2	2,934.07	2	3,197.24	2	3,460.41	2	3,720.45	2		2		2		2		2	
1/4	2,676.39	1/4	2,939.55	1/4	3,202.72	1/4	3,465.89	1/4	3,724.35	1/4		1/4		1/4		1/4		1/4	
1/2	2,681.88	1/2	2,945.04	1/2	3,208.21	1/2	3,471.38	1/2	3,728.26	1/2		1/2		1/2		1/2		1/2	
3/4	2,687.36	3/4	2,950.52	3/4	3,213.69	3/4	3,476.86	3/4	3,732.16	3/4		3/4		3/4		3/4		3/4	
3	2,692.84	3	2,956.00	3	3,219.17	3	3,482.34	3	3,736.06	3		3		3		3		3	
1/4	2,698.32	1/4	2,961.48	1/4	3,224.66	1/4	3,487.83	1/4	3,739.12	1/4		1/4		1/4		1/4		1/4	
1/2	2,703.81	1/2	2,966.97	1/2	3,230.14	1/2	3,493.31	1/2	3,742.18	1/2		1/2		1/2		1/2		1/2	
3/4	2,709.29	3/4	2,972.45	3/4	3,235.62	3/4	3,498.80	3/4	3,745.23	3/4		3/4		3/4		3/4		3/4	
4	2,714.77	4	2,977.93	4	3,241.10	4	3,504.28	4	3,748.29	4		4		4		4		4	
1/4	2,720.25	1/4	2,983.42	1/4	3,246.58	1/4	3,509.76	1/4	3,750.51	1/4		1/4		1/4		1/4		1/4	
1/2	2,725.74	1/2	2,988.90	1/2	3,252.07	1/2	3,515.25	1/2	3,752.72	1/2		1/2		1/2		1/2		1/2	
3/4	2,731.22	3/4	2,994.39	3/4	3,257.55	3/4	3,520.73	3/4	3,754.94	3/4		3/4		3/4		3/4		3/4	
5	2,736.70	5	2,999.87	5	3,263.03	5	3,526.21	5	3,757.15	5		5		5		5		5	
1/4	2,742.18	1/4	3,005.35	1/4	3,268.51	1/4	3,531.70	1/4	3,758.52	1/4		1/4		1/4		1/4		1/4	
1/2	2,747.67	1/2	3,010.84	1/2	3,274.00	1/2	3,537.18	1/2	3,759.89	1/2		1/2		1/2		1/2		1/2	
3/4	2,753.15	3/4	3,016.32	3/4	3,279.48	3/4	3,542.67	3/4	3,761.26	3/4		3/4		3/4		3/4		3/4	
6	2,758.63	6	3,021.80	6	3,284.96	6	3,548.15	6	3,762.63	6		6		6		6		6	
1/4	2,764.11	1/4	3,027.28	1/4	3,290.44	1/4	3,553.63	1/4	3,763.16	1/4		1/4		1/4		1/4		1/4	
1/2	2,769.60	1/2	3,032.77	1/2	3,295.93	1/2	3,559.12	1/2	3,763.68	1/2		1/2		1/2		1/2		1/2	
3/4	2,775.08	3/4	3,038.25	3/4	3,301.41	3/4	3,564.60	3/4	3,764.21	3/4		3/4		3/4		3/4		3/4	
7	2,780.56	7	3,043.73	7	3,306.89	7	3,570.08	7	3,764.73	7		7		7		7		7	
1/4	2,786.04	1/4	3,049.21	1/4	3,312.37	1/4	3,575.56	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,791.53	1/2	3,054.70	1/2	3,317.86	1/2	3,581.05	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,797.01	3/4	3,060.18	3/4	3,323.34	3/4	3,586.53	3/4		3/4		3/4		3/4		3/4		3/4	
8	2,802.49	8	3,065.66	8	3,328.82	8	3,592.01	8		8		8		8		8		8	
1/4	2,807.97	1/4	3,071.14	1/4	3,334.30	1/4	3,597.50	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,813.46	1/2	3,076.63	1/2	3,339.79	1/2	3,602.98	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,818.94	3/4	3,082.11	3/4	3,345.27	3/4	3,608.47	3/4		3/4		3/4		3/4		3/4		3/4	
9	2,824.42	9	3,087.59	9	3,350.75	9	3,613.95	9		9		9		9		9		9	
1/4	2,829.90	1/4	3,093.07	1/4	3,356.23	1/4	3,619.43	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,835.39	1/2	3,098.56	1/2	3,361.72	1/2	3,624.92	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,840.87	3/4	3,104.04	3/4	3,367.20	3/4	3,630.40	3/4		3/4		3/4		3/4		3/4		3/4	
10	2,846.35	10	3,109.52	10	3,372.68	10	3,635.88	10		10		10		10		10		10	
1/4	2,851.83	1/4	3,115.00	1/4	3,378.16	1/4	3,641.37	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,857.32	1/2	3,120.49	1/2	3,383.65	1/2	3,646.85	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,862.80	3/4	3,125.97	3/4	3,389.13	3/4	3,652.34	3/4		3/4		3/4		3/4		3/4		3/4	
11	2,868.28	11	3,131.45	11	3,394.61	11	3,657.82	11		11		11		11		11		11	
1/4	2,873.76	1/4	3,136.93	1/4	3,400.09	1/4	3,663.30	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,879.25	1/2	3,142.42	1/2	3,405.58	1/2	3,668.79	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,884.73	3/4	3,147.90	3/4	3,411.06	3/4	3,674.27	3/4		3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 03/19/2004 ITS
DECK MEASUREMENTS: 04/16/2009 SW
REPRINTED: 04/20/2009 SW

CANCELS AND SUPERCEDES
ALL PRIOR TO 04/2009

PRECISION MEASUREMENT
& ANALYSIS, INC.
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Pearland, Texas 77588
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BARGE "WEB 242"

3 PORT INNAGE TABLE

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

GAUGE HEIGHT 14'-08 3/4"

0 FT.		1 FT.		2 FT.		3 FT.		4 FT.		5 FT.		6 FT.		7 FT.		8 FT.		9 FT.	
0	8.64	0	261.12	0	523.08	0	786.23	0	1,048.70	0	1,312.02	0	1,576.34	0	1,838.67	0	2,101.99	0	2,365.31
1/4	12.18	1/4	266.59	1/4	528.57	1/4	791.70	1/4	1,054.19	1/4	1,317.51	1/4	1,580.83	1/4	1,844.15	1/4	2,107.47	1/4	2,370.80
1/2	15.73	1/2	272.07	1/2	534.05	1/2	797.16	1/2	1,059.67	1/2	1,322.99	1/2	1,586.31	1/2	1,849.64	1/2	2,112.96	1/2	2,376.28
3/4	19.27	3/4	277.54	3/4	539.54	3/4	802.63	3/4	1,065.16	3/4	1,328.48	3/4	1,591.80	3/4	1,855.12	3/4	2,118.44	3/4	2,381.77
1	22.81	1	283.01	1	545.02	1	808.09	1	1,070.64	1	1,333.96	1	1,597.29	1	1,860.61	1	2,123.93	1	2,387.26
1 1/4	27.92	1 1/4	288.48	1 1/4	550.51	1 1/4	813.56	1 1/4	1,076.13	1 1/4	1,339.45	1 1/4	1,602.77	1 1/4	1,866.09	1 1/4	2,129.42	1 1/4	2,392.75
1 1/2	33.03	1 1/2	293.95	1 1/2	556.00	1 1/2	819.02	1 1/2	1,081.61	1 1/2	1,344.94	1 1/2	1,608.26	1 1/2	1,871.58	1 1/2	2,134.90	1 1/2	2,398.23
3/4 2	38.13	3/4 2	299.42	3/4 2	561.48	3/4 2	824.49	3/4 2	1,087.10	3/4 2	1,350.42	3/4 2	1,613.74	3/4 2	1,877.06	3/4 2	2,140.39	3/4 2	2,403.72
2	43.24	2	304.89	2	566.97	2	829.95	2	1,092.58	2	1,355.91	2	1,619.23	2	1,882.55	2	2,145.88	2	2,409.20
2 1/4	48.58	2 1/4	310.36	2 1/4	572.46	2 1/4	835.42	2 1/4	1,098.07	2 1/4	1,361.40	2 1/4	1,624.71	2 1/4	1,888.04	2 1/4	2,151.36	2 1/4	2,414.69
1 1/2 2	53.91	1 1/2 2	315.83	1 1/2 2	577.94	1 1/2 2	840.89	1 1/2 2	1,103.56	1 1/2 2	1,366.88	1 1/2 2	1,630.20	1 1/2 2	1,893.52	1 1/2 2	2,156.85	1 1/2 2	2,420.17
3/4 3	59.25	3/4 3	321.30	3/4 3	583.43	3/4 3	846.35	3/4 3	1,109.04	3/4 3	1,372.37	3/4 3	1,636.68	3/4 3	1,899.01	3/4 3	2,162.33	3/4 3	2,425.66
3	64.58	3	326.77	3	588.91	3	851.82	3	1,114.53	3	1,377.85	3	1,641.17	3	1,904.50	3	2,167.82	3	2,431.14
3 1/4	69.98	3 1/4	332.24	3 1/4	594.40	3 1/4	857.29	3 1/4	1,120.02	3 1/4	1,383.34	3 1/4	1,646.66	3 1/4	1,909.98	3 1/4	2,173.30	3 1/4	2,436.63
1 1/2 3	75.38	1 1/2 3	337.71	1 1/2 3	599.89	1 1/2 3	862.75	1 1/2 3	1,125.50	1 1/2 3	1,388.82	1 1/2 3	1,652.14	1 1/2 3	1,915.47	1 1/2 3	2,178.79	1 1/2 3	2,442.12
3/4 4	80.77	3/4 4	343.18	3/4 4	605.37	3/4 4	868.22	3/4 4	1,130.99	3/4 4	1,394.31	3/4 4	1,657.63	3/4 4	1,920.95	3/4 4	2,184.27	3/4 4	2,447.60
4	86.17	4	348.65	4	610.86	4	873.68	4	1,136.47	4	1,399.79	4	1,663.12	4	1,926.44	4	2,189.76	4	2,453.09
4 1/4	91.63	4 1/4	354.09	4 1/4	616.35	4 1/4	879.16	4 1/4	1,141.96	4 1/4	1,405.28	4 1/4	1,668.60	4 1/4	1,931.92	4 1/4	2,195.25	4 1/4	2,458.58
1 1/2 4	97.10	1 1/2 4	359.64	1 1/2 4	621.83	1 1/2 4	884.61	1 1/2 4	1,147.44	1 1/2 4	1,410.77	1 1/2 4	1,674.09	1 1/2 4	1,937.41	1 1/2 4	2,200.73	1 1/2 4	2,464.06
3/4 5	102.56	3/4 5	364.98	3/4 5	627.32	3/4 5	890.08	3/4 5	1,152.93	3/4 5	1,416.25	3/4 5	1,679.57	3/4 5	1,942.89	3/4 5	2,206.22	3/4 5	2,469.55
5	108.02	5	370.42	5	632.80	5	895.54	5	1,158.41	5	1,421.74	5	1,685.06	5	1,948.38	5	2,211.71	5	2,475.03
5 1/4	113.48	5 1/4	375.86	5 1/4	638.29	5 1/4	901.01	5 1/4	1,163.90	5 1/4	1,427.23	5 1/4	1,690.54	5 1/4	1,953.87	5 1/4	2,217.19	5 1/4	2,480.52
1 1/2 5	118.94	1 1/2 5	381.29	1 1/2 5	643.77	1 1/2 5	906.47	1 1/2 5	1,169.39	1 1/2 5	1,432.71	1 1/2 5	1,696.03	1 1/2 5	1,959.35	1 1/2 5	2,222.68	1 1/2 5	2,486.00
3/4 6	124.40	3/4 6	386.73	3/4 6	649.26	3/4 6	911.94	3/4 6	1,174.87	3/4 6	1,438.20	3/4 6	1,701.51	3/4 6	1,964.84	3/4 6	2,228.16	3/4 6	2,491.49
6	129.86	6	392.16	6	654.74	6	917.40	6	1,180.36	6	1,443.68	6	1,707.00	6	1,970.33	6	2,233.65	6	2,496.97
6 1/4	135.32	6 1/4	397.59	6 1/4	660.23	6 1/4	922.87	6 1/4	1,185.85	6 1/4	1,449.16	6 1/4	1,712.49	6 1/4	1,975.81	6 1/4	2,239.13	6 1/4	2,502.46
1 1/2 6	140.79	1 1/2 6	403.03	1 1/2 6	665.72	1 1/2 6	928.33	1 1/2 6	1,191.33	1 1/2 6	1,454.65	1 1/2 6	1,717.97	1 1/2 6	1,981.30	1 1/2 6	2,244.62	1 1/2 6	2,507.95
3/4 7	146.25	3/4 7	408.46	3/4 7	671.20	3/4 7	933.80	3/4 7	1,196.82	3/4 7	1,460.13	3/4 7	1,723.46	3/4 7	1,986.78	3/4 7	2,250.10	3/4 7	2,513.43
7	151.71	7	413.89	7	676.69	7	939.26	7	1,202.30	7	1,465.62	7	1,728.95	7	1,992.27	7	2,255.59	7	2,518.92
7 1/4	157.18	7 1/4	419.32	7 1/4	682.17	7 1/4	944.73	7 1/4	1,207.79	7 1/4	1,471.11	7 1/4	1,734.43	7 1/4	1,997.75	7 1/4	2,261.08	7 1/4	2,524.41
1 1/2 7	162.65	1 1/2 7	424.76	1 1/2 7	687.66	1 1/2 7	950.20	1 1/2 7	1,213.28	1 1/2 7	1,476.59	1 1/2 7	1,739.92	1 1/2 7	2,003.24	1 1/2 7	2,266.56	1 1/2 7	2,529.89
3/4 8	168.11	3/4 8	430.19	3/4 8	693.14	3/4 8	955.66	3/4 8	1,218.76	3/4 8	1,482.08	3/4 8	1,745.40	3/4 8	2,008.72	3/4 8	2,272.05	3/4 8	2,535.38
8	173.58	8	435.62	8	698.62	8	961.13	8	1,224.25	8	1,487.57	8	1,750.89	8	2,014.21	8	2,277.54	8	2,540.86
8 1/4	179.05	8 1/4	441.05	8 1/4	704.11	8 1/4	966.60	8 1/4	1,229.74	8 1/4	1,493.05	8 1/4	1,756.38	8 1/4	2,019.70	8 1/4	2,283.02	8 1/4	2,546.35
1 1/2 8	184.53	1 1/2 8	446.49	1 1/2 8	709.59	1 1/2 8	972.06	1 1/2 8	1,235.22	1 1/2 8	1,498.54	1 1/2 8	1,761.86	1 1/2 8	2,025.18	1 1/2 8	2,288.51	1 1/2 8	2,551.83
3/4 9	190.00	3/4 9	451.92	3/4 9	715.08	3/4 9	977.53	3/4 9	1,240.71	3/4 9	1,504.02	3/4 9	1,767.35	3/4 9	2,030.67	3/4 9	2,293.99	3/4 9	2,557.32
9	195.47	9	457.35	9	720.56	9	982.99	9	1,246.19	9	1,509.51	9	1,772.84	9	2,036.16	9	2,299.48	9	2,562.80
9 1/4	200.94	9 1/4	462.81	9 1/4	726.04	9 1/4	988.46	9 1/4	1,251.68	9 1/4	1,515.00	9 1/4	1,778.32	9 1/4	2,041.64	9 1/4	2,304.97	9 1/4	2,568.29
1 1/2 9	206.42	1 1/2 9	468.27	1 1/2 9	731.53	1 1/2 9	993.92	1 1/2 9	1,257.16	1 1/2 9	1,520.48	1 1/2 9	1,783.81	1 1/2 9	2,047.13	1 1/2 9	2,310.46	1 1/2 9	2,573.78
3/4 10	211.89	3/4 10	473.73	3/4 10	737.01	3/4 10	999.39	3/4 10	1,262.65	3/4 10	1,525.97	3/4 10	1,789.29	3/4 10	2,052.61	3/4 10	2,315.94	3/4 10	2,579.26
10	217.36	10	479.19	10	742.49	10	1,004.85	10	1,268.13	10	1,531.46	10	1,794.78	10	2,058.10	10	2,321.43	10	2,584.75
10 1/4	222.83	10 1/4	484.68	10 1/4	747.96	10 1/4	1,010.33	10 1/4	1,273.62	10 1/4	1,536.94	10 1/4	1,800.26	10 1/4	2,063.59	10 1/4	2,326.91	10 1/4	2,590.24
1 1/2 10	228.30	1 1/2 10	490.17	1 1/2 10	753.43	1 1/2 10	1,015.80	1 1/2 10	1,279.11	1 1/2 10	1,542.43	1 1/2 10	1,805.75	1 1/2 10	2,069.07	1 1/2 10	2,332.40	1 1/2 10	2,595.72
3/4 11	233.77	3/4 11	495.66	3/4 11	758.90	3/4 11	1,021.28	3/4 11	1,284.59	3/4 11	1,547.91	3/4 11	1,811.23	3/4 11	2,074.56	3/4 11	2,337.88	3/4 11	2,601.21
11	239.24	11	501.14	11	764.37	11	1,026.75	11	1,290.08	11	1,553.40	11	1,816.72	11	2,080.05	11	2,343.37	11	2,606.69
11 1/4	244.71	11 1/4	506.63	11 1/4	769.84	11 1/4	1,032.24	11 1/4	1,295.57	11 1/4	1,558.88	11 1/4	1,822.21	11 1/4	2,085.53	11 1/4	2,348.85	11 1/4	2,612.18
1 1/2 11	250.18	1 1/2 11	512.11	1 1/2 11	775.30	1 1/2 11	1,037.73	1 1/2 11	1,301.05	1 1/2 11	1,564.37	1 1/2 11	1,827.69	1 1/2 11	2,091.02	1 1/2 11	2,354.34	1 1/2 11	2,617.67
3/4 12	255.65	3/4 12	517.60	3/4 12	780.77	3/4 12	1,043.21	3/4 12	1,306.54	3/4 12	1,569.85	3/4 12	1,833.18	3/4 12	2,096.50	3/4 12	2,359.82	3/4 12	2,623.15

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'-08" FORWARD OF AFT BULKHEAD.

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



BARGE "WEB 242"

3 PORT INNAGE TABLE

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

GAUGE HEIGHT 14'-08 3/4"

	10 FT.		11 FT.		12 FT.		13 FT.		14 FT.		15 FT.		16 FT.		17 FT.		18 FT.		19 FT.
0	2,628.64	0	2,891.96	0	3,155.28	0	3,418.61	0	3,681.97	0	0	0	0	0	0	0	0	0	0
1/4	2,634.13	1/4	2,897.45	1/4	3,160.77	1/4	3,424.10	1/4	3,687.30	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	2,639.61	1/2	2,902.93	1/2	3,166.26	1/2	3,429.58	1/2	3,692.63	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	2,645.10	3/4	2,908.42	3/4	3,171.74	3/4	3,435.07	3/4	3,697.96	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
1	2,650.58	1	2,913.90	1	3,177.23	1	3,440.55	1	3,703.28	1	1	1	1	1	1	1	1	1	1
1 1/4	2,656.07	1 1/4	2,919.39	1 1/4	3,182.72	1 1/4	3,446.04	1 1/4	3,707.82	1 1/4	1 1/4	1 1/4	1 1/4	1 1/4	1 1/4	1 1/4	1 1/4	1 1/4	1 1/4
1 1/2	2,661.55	1 1/2	2,924.88	1 1/2	3,188.20	1 1/2	3,451.53	1 1/2	3,712.36	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2
3/4 2	2,667.04	3/4 2	2,930.36	3/4 2	3,193.69	3/4 2	3,457.01	3/4 2	3,716.89	3/4 2	3/4 2	3/4 2	3/4 2	3/4 2	3/4 2	3/4 2	3/4 2	3/4 2	3/4 2
2	2,672.52	2	2,935.85	2	3,199.17	2	3,462.50	2	3,721.43	2	2	2	2	2	2	2	2	2	2
2 1/4	2,678.01	2 1/4	2,941.34	2 1/4	3,204.66	2 1/4	3,467.99	2 1/4	3,726.12	2 1/4	2 1/4	2 1/4	2 1/4	2 1/4	2 1/4	2 1/4	2 1/4	2 1/4	2 1/4
2 1/2	2,683.50	2 1/2	2,946.82	2 1/2	3,210.14	2 1/2	3,473.48	2 1/2	3,728.82	2 1/2	2 1/2	2 1/2	2 1/2	2 1/2	2 1/2	2 1/2	2 1/2	2 1/2	2 1/2
3/4 3	2,688.98	3/4 3	2,952.31	3/4 3	3,215.63	3/4 3	3,478.96	3/4 3	3,732.51	3/4 3	3/4 3	3/4 3	3/4 3	3/4 3	3/4 3	3/4 3	3/4 3	3/4 3	3/4 3
3	2,694.47	3	2,957.79	3	3,221.11	3	3,484.45	3	3,736.20	3	3	3	3	3	3	3	3	3	3
3 1/4	2,699.96	3 1/4	2,963.28	3 1/4	3,226.60	3 1/4	3,489.94	3 1/4	3,739.05	3 1/4	3 1/4	3 1/4	3 1/4	3 1/4	3 1/4	3 1/4	3 1/4	3 1/4	3 1/4
3 1/2	2,705.44	3 1/2	2,968.76	3 1/2	3,232.09	3 1/2	3,495.42	3 1/2	3,741.90	3 1/2	3 1/2	3 1/2	3 1/2	3 1/2	3 1/2	3 1/2	3 1/2	3 1/2	3 1/2
4	2,710.93	4	2,974.25	4	3,237.57	4	3,500.91	4	3,744.75	4	4	4	4	4	4	4	4	4	4
4 1/4	2,716.41	4 1/4	2,979.73	4 1/4	3,243.06	4 1/4	3,506.39	4 1/4	3,747.60	4 1/4	4 1/4	4 1/4	4 1/4	4 1/4	4 1/4	4 1/4	4 1/4	4 1/4	4 1/4
4 1/2	2,721.90	4 1/2	2,985.22	4 1/2	3,248.55	4 1/2	3,511.88	4 1/2	3,749.60	4 1/2	4 1/2	4 1/2	4 1/2	4 1/2	4 1/2	4 1/2	4 1/2	4 1/2	4 1/2
3/4 5	2,727.38	3/4 5	2,990.71	3/4 5	3,254.03	3/4 5	3,517.37	3/4 5	3,751.61	3/4 5	3/4 5	3/4 5	3/4 5	3/4 5	3/4 5	3/4 5	3/4 5	3/4 5	3/4 5
5	2,732.87	5	2,996.19	5	3,259.52	5	3,522.85	5	3,753.61	5	5	5	5	5	5	5	5	5	5
5 1/4	2,738.35	5 1/4	3,001.68	5 1/4	3,265.00	5 1/4	3,528.34	5 1/4	3,755.61	5 1/4	5 1/4	5 1/4	5 1/4	5 1/4	5 1/4	5 1/4	5 1/4	5 1/4	5 1/4
5 1/2	2,743.84	5 1/2	3,007.17	5 1/2	3,270.49	5 1/2	3,533.83	5 1/2	3,756.77	5 1/2	5 1/2	5 1/2	5 1/2	5 1/2	5 1/2	5 1/2	5 1/2	5 1/2	5 1/2
3/4 6	2,749.33	3/4 6	3,012.66	3/4 6	3,275.97	3/4 6	3,539.32	3/4 6	3,757.93	3/4 6	3/4 6	3/4 6	3/4 6	3/4 6	3/4 6	3/4 6	3/4 6	3/4 6	3/4 6
6	2,754.81	6	3,018.14	6	3,281.46	6	3,544.80	6	3,759.09	6	6	6	6	6	6	6	6	6	6
6 1/4	2,760.30	6 1/4	3,023.62	6 1/4	3,286.94	6 1/4	3,550.29	6 1/4	3,760.25	6 1/4	6 1/4	6 1/4	6 1/4	6 1/4	6 1/4	6 1/4	6 1/4	6 1/4	6 1/4
6 1/2	2,765.79	6 1/2	3,029.11	6 1/2	3,292.43	6 1/2	3,555.78	6 1/2	3,760.67	6 1/2	6 1/2	6 1/2	6 1/2	6 1/2	6 1/2	6 1/2	6 1/2	6 1/2	6 1/2
3/4 7	2,771.27	3/4 7	3,034.59	3/4 7	3,297.92	3/4 7	3,561.26	3/4 7	3,761.10	3/4 7	3/4 7	3/4 7	3/4 7	3/4 7	3/4 7	3/4 7	3/4 7	3/4 7	3/4 7
7	2,776.76	7	3,040.08	7	3,303.40	7	3,566.75	7	3,761.52	7	7	7	7	7	7	7	7	7	7
7 1/4	2,782.24	7 1/4	3,045.56	7 1/4	3,308.89	7 1/4	3,572.23	7 1/4	3,761.94	7 1/4	7 1/4	7 1/4	7 1/4	7 1/4	7 1/4	7 1/4	7 1/4	7 1/4	7 1/4
7 1/2	2,787.73	7 1/2	3,051.05	7 1/2	3,314.38	7 1/2	3,577.72	7 1/2	3,762.36	7 1/2	7 1/2	7 1/2	7 1/2	7 1/2	7 1/2	7 1/2	7 1/2	7 1/2	7 1/2
3/4 8	2,793.21	3/4 8	3,056.54	3/4 8	3,319.86	3/4 8	3,583.21	3/4 8	3,762.78	3/4 8	3/4 8	3/4 8	3/4 8	3/4 8	3/4 8	3/4 8	3/4 8	3/4 8	3/4 8
8	2,798.70	8	3,062.02	8	3,325.35	8	3,588.69	8	3,763.20	8	8	8	8	8	8	8	8	8	8
8 1/4	2,804.18	8 1/4	3,067.51	8 1/4	3,330.83	8 1/4	3,594.18	8 1/4	3,763.62	8 1/4	8 1/4	8 1/4	8 1/4	8 1/4	8 1/4	8 1/4	8 1/4	8 1/4	8 1/4
8 1/2	2,809.67	8 1/2	3,073.00	8 1/2	3,336.32	8 1/2	3,599.67	8 1/2	3,764.04	8 1/2	8 1/2	8 1/2	8 1/2	8 1/2	8 1/2	8 1/2	8 1/2	8 1/2	8 1/2
3/4 9	2,815.16	3/4 9	3,078.48	3/4 9	3,341.80	3/4 9	3,605.16	3/4 9	3,764.46	3/4 9	3/4 9	3/4 9	3/4 9	3/4 9	3/4 9	3/4 9	3/4 9	3/4 9	3/4 9
9	2,820.64	9	3,083.97	9	3,347.29	9	3,610.64	9	3,764.88	9	9	9	9	9	9	9	9	9	9
9 1/4	2,826.13	9 1/4	3,089.45	9 1/4	3,352.77	9 1/4	3,616.13	9 1/4	3,765.30	9 1/4	9 1/4	9 1/4	9 1/4	9 1/4	9 1/4	9 1/4	9 1/4	9 1/4	9 1/4
9 1/2	2,831.62	9 1/2	3,094.94	9 1/2	3,358.26	9 1/2	3,621.62	9 1/2	3,765.72	9 1/2	9 1/2	9 1/2	9 1/2	9 1/2	9 1/2	9 1/2	9 1/2	9 1/2	9 1/2
3/4 10	2,837.10	3/4 10	3,100.42	3/4 10	3,363.75	3/4 10	3,627.11	3/4 10	3,766.14	3/4 10	3/4 10	3/4 10	3/4 10	3/4 10	3/4 10	3/4 10	3/4 10	3/4 10	3/4 10
10	2,842.59	10	3,105.91	10	3,369.23	10	3,632.59	10	3,766.56	10	10	10	10	10	10	10	10	10	10
10 1/4	2,848.07	10 1/4	3,111.39	10 1/4	3,374.72	10 1/4	3,638.08	10 1/4	3,766.98	10 1/4	10 1/4	10 1/4	10 1/4	10 1/4	10 1/4	10 1/4	10 1/4	10 1/4	10 1/4
10 1/2	2,853.56	10 1/2	3,116.88	10 1/2	3,380.21	10 1/2	3,643.57	10 1/2	3,767.40	10 1/2	10 1/2	10 1/2	10 1/2	10 1/2	10 1/2	10 1/2	10 1/2	10 1/2	10 1/2
3/4 11	2,859.05	3/4 11	3,122.37	3/4 11	3,385.69	3/4 11	3,649.05	3/4 11	3,767.82	3/4 11	3/4 11	3/4 11	3/4 11	3/4 11	3/4 11	3/4 11	3/4 11	3/4 11	3/4 11
11	2,864.53	11	3,127.85	11	3,391.18	11	3,654.54	11	3,768.24	11	11	11	11	11	11	11	11	11	11
11 1/4	2,870.02	11 1/4	3,133.34	11 1/4	3,396.66	11 1/4	3,660.02	11 1/4	3,768.66	11 1/4	11 1/4	11 1/4	11 1/4	11 1/4	11 1/4	11 1/4	11 1/4	11 1/4	11 1/4
11 1/2	2,875.51	11 1/2	3,138.83	11 1/2	3,402.15	11 1/2	3,665.51	11 1/2	3,769.08	11 1/2	11 1/2	11 1/2	11 1/2	11 1/2	11 1/2	11 1/2	11 1/2	11 1/2	11 1/2
3/4 12	2,880.99	3/4 12	3,144.31	3/4 12	3,407.64	3/4 12	3,671.00	3/4 12	3,769.50	3/4 12	3/4 12	3/4 12	3/4 12	3/4 12	3/4 12	3/4 12	3/4 12	3/4 12	3/4 12
12	2,886.48	12	3,149.80	12	3,413.12	12	3,676.48	12	3,769.92	12	12	12	12	12	12	12	12	12	12

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 03/19/2004 ITS
DECK MEASUREMENTS: 04/16/2009 SW
REPRINTED: 04/20/2009 SW

CANCELS AND SUPERCEDES
ALL PRIOR TO 04/2009

PRECISION MEASUREMENT
& ANALYSIS, INC.
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BARGE "WEB 242"

3 STBD 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	8.64	0	260.95	0	522.72	0	785.77	0	1,048.53	0	1,311.68	0	1,574.82	0	1,837.97	0	2,101.11	0	2,364.26
1/4	12.18	1/4	266.42	1/4	528.20	1/4	791.24	1/4	1,054.01	1/4	1,317.16	1/4	1,580.30	1/4	1,843.45	1/4	2,106.59	1/4	2,369.74
1/2	15.72	1/2	271.88	1/2	533.69	1/2	796.72	1/2	1,059.50	1/2	1,322.64	1/2	1,585.79	1/2	1,848.94	1/2	2,112.08	1/2	2,375.23
3/4	19.26	3/4	277.35	3/4	539.17	3/4	802.19	3/4	1,064.98	3/4	1,328.12	3/4	1,591.27	3/4	1,854.42	3/4	2,117.56	3/4	2,380.71
1	22.80	1	282.81	1	544.65	1	807.67	1	1,070.46	1	1,333.60	1	1,596.75	1	1,859.90	1	2,123.04	1	2,386.19
1 1/4	27.90	1 1/4	288.28	1 1/4	550.13	1 1/4	813.14	1 1/4	1,075.94	1 1/4	1,339.08	1 1/4	1,602.23	1 1/4	1,865.38	1 1/4	2,128.52	1 1/4	2,391.67
1 1/2	33.01	1 1/2	293.75	1 1/2	555.61	1 1/2	818.61	1 1/2	1,081.43	1 1/2	1,344.57	1 1/2	1,607.72	1 1/2	1,870.86	1 1/2	2,134.01	1 1/2	2,397.16
3/4	38.11	3/4	299.21	3/4	561.10	3/4	824.09	3/4	1,086.91	3/4	1,350.05	3/4	1,613.20	3/4	1,876.34	3/4	2,139.49	3/4	2,402.64
2	43.21	2	304.68	2	566.58	2	829.56	2	1,092.39	2	1,355.53	2	1,618.68	2	1,881.82	2	2,144.97	2	2,408.12
2 1/4	48.54	2 1/4	310.16	2 1/4	572.06	2 1/4	835.03	2 1/4	1,097.87	2 1/4	1,361.01	2 1/4	1,624.16	2 1/4	1,887.30	2 1/4	2,150.45	2 1/4	2,413.60
1 1/2	53.87	1 1/2	316.62	1 1/2	577.54	1 1/2	840.50	1 1/2	1,103.36	1 1/2	1,366.50	1 1/2	1,629.65	1 1/2	1,892.79	1 1/2	2,155.94	1 1/2	2,419.08
3/4	59.20	3/4	321.08	3/4	583.03	3/4	845.98	3/4	1,108.84	3/4	1,371.98	3/4	1,635.13	3/4	1,898.27	3/4	2,161.42	3/4	2,424.56
3	64.53	3	326.55	3	588.51	3	851.45	3	1,114.32	3	1,377.46	3	1,640.61	3	1,903.75	3	2,166.90	3	2,430.04
3 1/4	69.93	3 1/4	332.02	3 1/4	593.99	3 1/4	856.92	3 1/4	1,119.80	3 1/4	1,382.94	3 1/4	1,646.09	3 1/4	1,909.23	3 1/4	2,172.38	3 1/4	2,435.52
1 1/2	75.32	1 1/2	337.49	1 1/2	599.47	1 1/2	862.39	1 1/2	1,125.28	1 1/2	1,388.43	1 1/2	1,651.58	1 1/2	1,914.72	1 1/2	2,177.87	1 1/2	2,441.01
3/4	80.72	3/4	342.95	3/4	604.96	3/4	867.87	3/4	1,130.76	3/4	1,393.91	3/4	1,657.06	3/4	1,920.20	3/4	2,183.35	3/4	2,446.49
4	86.11	4	348.42	4	610.44	4	873.34	4	1,136.24	4	1,399.39	4	1,662.54	4	1,925.68	4	2,188.83	4	2,451.97
4 1/4	91.57	4 1/4	353.86	4 1/4	615.92	4 1/4	878.81	4 1/4	1,141.72	4 1/4	1,404.87	4 1/4	1,668.02	4 1/4	1,931.16	4 1/4	2,194.31	4 1/4	2,457.45
1 1/2	97.03	1 1/2	359.30	1 1/2	621.40	1 1/2	884.28	1 1/2	1,147.21	1 1/2	1,410.36	1 1/2	1,673.60	1 1/2	1,936.65	1 1/2	2,199.80	1 1/2	2,462.94
3/4	102.48	3/4	364.73	3/4	626.89	3/4	889.76	3/4	1,152.69	3/4	1,415.84	3/4	1,678.98	3/4	1,942.13	3/4	2,205.28	3/4	2,468.42
5	107.94	5	370.17	5	632.37	5	895.23	5	1,158.17	5	1,421.32	5	1,684.46	5	1,947.61	5	2,210.76	5	2,473.90
5 1/4	113.40	5 1/4	375.60	5 1/4	637.85	5 1/4	900.70	5 1/4	1,163.65	5 1/4	1,426.80	5 1/4	1,689.94	5 1/4	1,953.09	5 1/4	2,216.24	5 1/4	2,479.38
1 1/2	118.86	1 1/2	381.03	1 1/2	643.33	1 1/2	906.17	1 1/2	1,169.14	1 1/2	1,432.29	1 1/2	1,695.43	1 1/2	1,958.58	1 1/2	2,221.72	1 1/2	2,484.87
3/4	124.31	3/4	386.46	3/4	648.82	3/4	911.65	3/4	1,174.62	3/4	1,437.77	3/4	1,700.91	3/4	1,964.06	3/4	2,227.20	3/4	2,490.35
6	129.77	6	391.89	6	654.30	6	917.12	6	1,180.10	6	1,443.25	6	1,706.39	6	1,969.54	6	2,232.68	6	2,495.83
6 1/4	135.23	6 1/4	397.32	6 1/4	659.78	6 1/4	922.59	6 1/4	1,185.58	6 1/4	1,448.73	6 1/4	1,711.87	6 1/4	1,975.02	6 1/4	2,238.16	6 1/4	2,501.31
1 1/2	140.69	1 1/2	402.75	1 1/2	665.26	1 1/2	928.07	1 1/2	1,191.07	1 1/2	1,454.22	1 1/2	1,717.36	1 1/2	1,980.51	1 1/2	2,243.65	1 1/2	2,506.80
3/4	146.15	3/4	408.18	3/4	670.75	3/4	933.54	3/4	1,196.55	3/4	1,459.70	3/4	1,722.84	3/4	1,985.99	3/4	2,249.13	3/4	2,512.28
7	151.61	7	413.61	7	676.23	7	939.02	7	1,202.03	7	1,465.18	7	1,728.32	7	1,991.47	7	2,254.61	7	2,517.76
7 1/4	157.07	7 1/4	419.04	7 1/4	681.71	7 1/4	944.49	7 1/4	1,207.51	7 1/4	1,470.66	7 1/4	1,733.80	7 1/4	1,996.96	7 1/4	2,260.09	7 1/4	2,523.24
1 1/2	162.54	1 1/2	424.47	1 1/2	687.19	1 1/2	949.96	1 1/2	1,213.00	1 1/2	1,476.15	1 1/2	1,739.29	1 1/2	2,002.44	1 1/2	2,265.58	1 1/2	2,528.73
3/4	168.00	3/4	429.89	3/4	692.67	3/4	955.44	3/4	1,218.48	3/4	1,481.63	3/4	1,744.77	3/4	2,007.92	3/4	2,271.06	3/4	2,534.21
8	173.46	8	435.32	8	698.15	8	960.91	8	1,223.96	8	1,487.11	8	1,750.25	8	2,013.40	8	2,276.54	8	2,539.69
8 1/4	178.93	8 1/4	440.75	8 1/4	703.63	8 1/4	966.38	8 1/4	1,229.44	8 1/4	1,492.59	8 1/4	1,755.73	8 1/4	2,018.88	8 1/4	2,282.02	8 1/4	2,545.17
1 1/2	184.40	1 1/2	446.18	1 1/2	709.11	1 1/2	971.86	1 1/2	1,234.93	1 1/2	1,498.07	1 1/2	1,761.22	1 1/2	2,024.37	1 1/2	2,287.51	1 1/2	2,550.66
3/4	189.86	3/4	451.61	3/4	714.59	3/4	977.33	3/4	1,240.41	3/4	1,503.55	3/4	1,766.70	3/4	2,029.85	3/4	2,292.99	3/4	2,556.14
9	195.33	9	457.04	9	720.07	9	982.80	9	1,245.89	9	1,509.03	9	1,772.18	9	2,035.33	9	2,298.47	9	2,561.62
9 1/4	200.80	9 1/4	462.50	9 1/4	725.55	9 1/4	988.27	9 1/4	1,251.37	9 1/4	1,514.51	9 1/4	1,777.66	9 1/4	2,040.81	9 1/4	2,303.95	9 1/4	2,567.10
1 1/2	206.27	1 1/2	467.96	1 1/2	731.03	1 1/2	993.74	1 1/2	1,256.86	1 1/2	1,520.00	1 1/2	1,783.15	1 1/2	2,046.29	1 1/2	2,309.44	1 1/2	2,572.69
3/4	211.74	3/4	473.41	3/4	736.51	3/4	999.22	3/4	1,262.34	3/4	1,525.48	3/4	1,788.63	3/4	2,051.77	3/4	2,314.92	3/4	2,578.07
10	217.21	10	478.87	10	741.99	10	1,004.69	10	1,267.82	10	1,530.96	10	1,794.11	10	2,057.25	10	2,320.40	10	2,583.55
10 1/4	222.68	10 1/4	484.35	10 1/4	747.46	10 1/4	1,010.17	10 1/4	1,273.30	10 1/4	1,536.44	10 1/4	1,799.59	10 1/4	2,062.73	10 1/4	2,325.88	10 1/4	2,589.03
1 1/2	228.15	1 1/2	489.84	1 1/2	752.93	1 1/2	1,015.65	1 1/2	1,278.79	1 1/2	1,541.93	1 1/2	1,805.08	1 1/2	2,068.22	1 1/2	2,331.37	1 1/2	2,594.51
3/4	233.61	3/4	495.32	3/4	758.41	3/4	1,021.12	3/4	1,284.27	3/4	1,547.41	3/4	1,810.56	3/4	2,073.70	3/4	2,336.85	3/4	2,599.99
11	239.08	11	500.80	11	763.88	11	1,026.60	11	1,289.75	11	1,552.89	11	1,816.04	11	2,079.18	11	2,342.33	11	2,605.47
11 1/4	244.55	11 1/4	506.28	11 1/4	769.35	11 1/4	1,032.08	11 1/4	1,295.23	11 1/4	1,558.37	11 1/4	1,821.52	11 1/4	2,084.66	11 1/4	2,347.81	11 1/4	2,610.95
1 1/2	250.02	1 1/2	511.76	1 1/2	774.82	1 1/2	1,037.57	1 1/2	1,300.72	1 1/2	1,563.86	1 1/2	1,827.01	1 1/2	2,090.15	1 1/2	2,353.30	1 1/2	2,616.44
3/4	255.48	3/4	517.24	3/4	780.30	3/4	1,043.05	3/4	1,306.20	3/4	1,569.34	3/4	1,832.49	3/4	2,095.63	3/4	2,358.78	3/4	2,621.92

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 242"

3 STBD INNAGE TABLE

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

GAUGE HEIGHT 14'-08 3/4"

	10 FT.		11 FT.		12 FT.		13 FT.		14 FT.		15 FT.		16 FT.		17 FT.		18 FT.		19 FT.
0	2,627.40	0	2,890.55	0	3,153.69	0	3,416.84	0	3,680.03	0		0	0	0	0	0	0	0	0
1/4	2,632.88	1/4	2,896.03	1/4	3,159.17	1/4	3,422.32	1/4	3,685.35	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	2,638.37	1/2	2,901.52	1/2	3,164.66	1/2	3,427.81	1/2	3,690.67	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	2,643.85	3/4	2,907.00	3/4	3,170.14	3/4	3,433.29	3/4	3,695.98	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
1	2,649.33	1	2,912.48	1	3,175.62	1	3,438.77	1	3,701.30	1	1	1	1	1	1	1	1	1	1
1/4	2,654.81	1/4	2,917.96	1/4	3,181.10	1/4	3,444.25	1/4	3,706.80	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	2,660.30	1/2	2,923.45	1/2	3,186.59	1/2	3,449.74	1/2	3,710.30	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	2,665.78	3/4	2,928.93	3/4	3,192.07	3/4	3,455.22	3/4	3,714.79	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
2	2,671.26	2	2,934.41	2	3,197.55	2	3,460.70	2	3,719.29	2	2	2	2	2	2	2	2	2	2
1/4	2,676.74	1/4	2,939.89	1/4	3,203.03	1/4	3,466.19	1/4	3,722.91	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	2,682.23	1/2	2,945.38	1/2	3,208.52	1/2	3,471.67	1/2	3,726.53	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	2,687.71	3/4	2,950.86	3/4	3,214.00	3/4	3,477.16	3/4	3,730.14	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
3	2,693.19	3	2,956.34	3	3,219.48	3	3,482.64	3	3,733.76	3	3	3	3	3	3	3	3	3	3
1/4	2,698.67	1/4	2,961.82	1/4	3,224.96	1/4	3,488.12	1/4	3,736.60	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	2,704.16	1/2	2,967.30	1/2	3,230.45	1/2	3,493.61	1/2	3,739.24	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	2,709.64	3/4	2,972.78	3/4	3,235.93	3/4	3,499.09	3/4	3,741.98	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
4	2,715.12	4	2,978.26	4	3,241.41	4	3,504.57	4	3,744.72	4	4	4	4	4	4	4	4	4	4
1/4	2,720.60	1/4	2,983.74	1/4	3,246.89	1/4	3,510.06	1/4	3,746.59	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	2,726.09	1/2	2,989.23	1/2	3,252.38	1/2	3,515.54	1/2	3,748.45	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	2,731.57	3/4	2,994.71	3/4	3,257.86	3/4	3,521.02	3/4	3,750.32	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
5	2,737.05	5	3,000.19	5	3,263.34	5	3,526.50	5	3,752.18	5	5	5	5	5	5	5	5	5	5
1/4	2,742.53	1/4	3,005.67	1/4	3,268.82	1/4	3,531.98	1/4	3,753.17	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	2,748.02	1/2	3,011.16	1/2	3,274.31	1/2	3,537.47	1/2	3,754.15	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	2,753.50	3/4	3,016.64	3/4	3,279.79	3/4	3,542.95	3/4	3,755.14	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
6	2,758.98	6	3,022.12	6	3,285.27	6	3,548.43	6	3,756.12	6	6	6	6	6	6	6	6	6	6
1/4	2,764.46	1/4	3,027.60	1/4	3,290.75	1/4	3,553.92	1/4	3,756.45	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	2,769.94	1/2	3,033.09	1/2	3,296.24	1/2	3,559.40	1/2	3,756.78	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	2,775.42	3/4	3,038.57	3/4	3,301.72	3/4	3,564.89	3/4	3,756.78	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
7	2,780.90	7	3,044.05	7	3,307.20	7	3,570.37	7		7	7	7	7	7	7	7	7	7	7
1/4	2,786.38	1/4	3,049.53	1/4	3,312.68	1/4	3,575.85	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	2,791.87	1/2	3,055.02	1/2	3,318.16	1/2	3,581.34	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	2,797.35	3/4	3,060.50	3/4	3,323.64	3/4	3,586.82	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
8	2,802.83	8	3,065.98	8	3,329.12	8	3,592.30	8		8	8	8	8	8	8	8	8	8	8
1/4	2,808.31	1/4	3,071.46	1/4	3,334.60	1/4	3,597.78	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	2,813.80	1/2	3,076.95	1/2	3,340.09	1/2	3,603.27	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	2,819.28	3/4	3,082.43	3/4	3,345.57	3/4	3,608.75	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
9	2,824.76	9	3,087.91	9	3,351.05	9	3,614.23	9		9	9	9	9	9	9	9	9	9	9
1/4	2,830.24	1/4	3,093.39	1/4	3,356.53	1/4	3,619.71	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	2,835.73	1/2	3,098.88	1/2	3,362.02	1/2	3,625.20	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	2,841.21	3/4	3,104.36	3/4	3,367.50	3/4	3,630.68	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
10	2,846.69	10	3,109.84	10	3,372.98	10	3,636.16	10		10	10	10	10	10	10	10	10	10	10
1/4	2,852.17	1/4	3,115.32	1/4	3,378.46	1/4	3,641.65	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	2,857.66	1/2	3,120.81	1/2	3,383.95	1/2	3,647.13	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	2,863.14	3/4	3,126.29	3/4	3,389.43	3/4	3,652.62	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
11	2,868.62	11	3,131.77	11	3,394.91	11	3,658.10	11		11	11	11	11	11	11	11	11	11	11
1/4	2,874.10	1/4	3,137.25	1/4	3,400.39	1/4	3,663.58	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	2,879.59	1/2	3,142.73	1/2	3,405.88	1/2	3,669.07	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	2,885.07	3/4	3,148.21	3/4	3,411.36	3/4	3,674.55	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 03/19/2004 ITS
DECK MEASUREMENTS: 04/16/2009 SW
REPRINTED: 04/20/2009 SW

CANCELS AND SUPERCEDES
ALL PRIOR TO 04/2009

PRECISION MEASUREMENT
& ANALYSIS, INC.
P.O. Box 2092
Pearland, Texas 77688
<http://www.pmacorp.net>



BARGE "WEB 242"

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	415.95	0	892.97	0	1,372.04	0	1,850.47	0	2,329.37	0	2,807.71	0	3,286.77	0	3,765.15	0	4,243.15
1/4	2.92	1/4	426.91	1/4	902.96	1/4	1,382.01	1/4	1,860.46	1/4	2,339.31	1/4	2,817.70	1/4	3,296.74	1/4	3,775.12	1/4	4,253.11
1/2	4.58	1/2	435.86	1/2	912.94	1/2	1,391.97	1/2	1,870.44	1/2	2,349.25	1/2	2,827.68	1/2	3,306.70	1/2	3,785.09	1/2	4,263.07
3/4	6.24	3/4	445.82	3/4	922.93	3/4	1,401.94	3/4	1,880.43	3/4	2,359.19	3/4	2,837.67	3/4	3,316.67	3/4	3,795.05	3/4	4,273.02
1	7.90	1	455.77	1	932.91	1	1,411.90	1	1,890.41	1	2,369.13	1	2,847.66	1	3,326.63	1	3,805.02	1	4,282.98
1/4	12.82	1/4	466.73	1/4	942.90	1/4	1,421.87	1/4	1,900.40	1/4	2,379.07	1/4	2,857.63	1/4	3,336.60	1/4	3,814.99	1/4	4,292.92
1/2	17.74	1/2	476.69	1/2	952.88	1/2	1,431.84	1/2	1,910.38	1/2	2,389.01	1/2	2,867.62	1/2	3,346.57	1/2	3,824.95	1/2	4,302.86
3/4	22.66	3/4	486.64	3/4	962.87	3/4	1,441.80	3/4	1,920.37	3/4	2,398.94	3/4	2,877.60	3/4	3,356.53	3/4	3,834.92	3/4	4,312.80
2	27.58	2	496.60	2	972.85	2	1,451.77	2	1,930.35	2	2,408.88	2	2,887.58	2	3,366.50	2	3,844.88	2	4,322.74
1/4	35.62	1/4	505.59	1/4	982.84	1/4	1,461.74	1/4	1,940.34	1/4	2,418.82	1/4	2,897.57	1/4	3,376.47	1/4	3,854.85	1/4	4,332.68
1/2	43.66	1/2	515.57	1/2	992.82	1/2	1,471.71	1/2	1,950.32	1/2	2,428.77	1/2	2,907.55	1/2	3,386.43	1/2	3,864.82	1/2	4,342.62
3/4	51.70	3/4	525.56	3/4	1,002.81	3/4	1,481.67	3/4	1,960.31	3/4	2,438.71	3/4	2,917.54	3/4	3,396.40	3/4	3,874.78	3/4	4,352.56
3	59.74	3	535.54	3	1,012.79	3	1,491.64	3	1,970.29	3	2,448.65	3	2,927.52	3	3,406.36	3	3,884.75	3	4,362.50
1/4	69.44	1/4	545.63	1/4	1,022.77	1/4	1,501.61	1/4	1,980.28	1/4	2,458.61	1/4	2,937.60	1/4	3,416.33	1/4	3,894.72	1/4	4,372.44
1/2	79.15	1/2	555.62	1/2	1,032.76	1/2	1,511.68	1/2	1,990.26	1/2	2,468.56	1/2	2,947.49	1/2	3,426.30	1/2	3,904.68	1/2	4,382.38
3/4	88.86	3/4	565.60	3/4	1,042.74	3/4	1,521.64	3/4	2,000.25	3/4	2,478.52	3/4	2,957.47	3/4	3,436.26	3/4	3,914.65	3/4	4,392.31
4	98.55	4	575.49	4	1,052.72	4	1,531.61	4	2,010.23	4	2,488.47	4	2,967.45	4	3,446.23	4	3,924.61	4	4,402.25
1/4	108.26	1/4	585.47	1/4	1,062.70	1/4	1,541.48	1/4	2,020.22	1/4	2,498.44	1/4	2,977.44	1/4	3,456.20	1/4	3,934.58	1/4	4,412.19
1/2	117.97	1/2	595.46	1/2	1,072.68	1/2	1,551.45	1/2	2,030.20	1/2	2,508.42	1/2	2,987.42	1/2	3,466.16	1/2	3,944.55	1/2	4,422.13
3/4	127.67	3/4	605.44	3/4	1,082.66	3/4	1,561.41	3/4	2,040.19	3/4	2,518.39	3/4	2,997.41	3/4	3,476.13	3/4	3,954.51	3/4	4,432.07
5	137.38	5	615.43	5	1,092.64	5	1,571.38	5	2,050.17	5	2,528.36	5	3,007.39	5	3,486.09	5	3,964.48	5	4,442.01
1/4	147.32	1/4	625.39	1/4	1,102.62	1/4	1,581.35	1/4	2,060.16	1/4	2,538.33	1/4	3,017.37	1/4	3,496.06	1/4	3,974.42	1/4	4,451.95
1/2	157.27	1/2	635.35	1/2	1,112.60	1/2	1,591.32	1/2	2,070.14	1/2	2,548.31	1/2	3,027.36	1/2	3,506.03	1/2	3,984.37	1/2	4,461.89
3/4	167.21	3/4	645.31	3/4	1,122.58	3/4	1,601.28	3/4	2,080.13	3/4	2,558.28	3/4	3,037.34	3/4	3,515.99	3/4	3,994.31	3/4	4,471.82
6	177.15	6	655.27	6	1,132.56	6	1,611.25	6	2,090.11	6	2,568.25	6	3,047.32	6	3,525.96	6	4,004.25	6	4,481.76
1/4	187.09	1/4	665.16	1/4	1,142.54	1/4	1,621.22	1/4	2,100.10	1/4	2,578.23	1/4	3,057.31	1/4	3,535.93	1/4	4,014.20	1/4	4,491.70
1/2	197.03	1/2	675.06	1/2	1,152.53	1/2	1,631.18	1/2	2,110.08	1/2	2,588.20	1/2	3,067.29	1/2	3,545.89	1/2	4,024.14	1/2	4,501.64
3/4	206.97	3/4	684.93	3/4	1,162.51	3/4	1,641.15	3/4	2,120.07	3/4	2,598.18	3/4	3,077.28	3/4	3,555.86	3/4	4,034.09	3/4	4,511.58
7	216.91	7	694.82	7	1,172.49	7	1,651.11	7	2,130.05	7	2,608.15	7	3,087.26	7	3,565.82	7	4,044.03	7	4,521.52
1/4	226.85	1/4	704.71	1/4	1,182.47	1/4	1,661.08	1/4	2,140.04	1/4	2,618.13	1/4	3,097.24	1/4	3,575.79	1/4	4,053.97	1/4	4,531.46
1/2	236.79	1/2	714.60	1/2	1,192.45	1/2	1,671.05	1/2	2,150.02	1/2	2,628.11	1/2	3,107.23	1/2	3,585.76	1/2	4,063.92	1/2	4,541.40
3/4	246.73	3/4	724.48	3/4	1,202.43	3/4	1,681.01	3/4	2,160.01	3/4	2,638.08	3/4	3,117.21	3/4	3,595.72	3/4	4,073.86	3/4	4,551.34
8	256.67	8	734.37	8	1,212.41	8	1,690.98	8	2,169.99	8	2,648.06	8	3,127.19	8	3,605.69	8	4,083.80	8	4,561.28
1/4	266.61	1/4	744.26	1/4	1,222.39	1/4	1,700.95	1/4	2,179.98	1/4	2,658.04	1/4	3,137.17	1/4	3,615.66	1/4	4,093.74	1/4	4,571.22
1/2	276.55	1/2	754.15	1/2	1,232.36	1/2	1,710.92	1/2	2,189.96	1/2	2,668.02	1/2	3,147.15	1/2	3,625.63	1/2	4,103.69	1/2	4,581.16
3/4	286.49	3/4	764.04	3/4	1,242.34	3/4	1,720.89	3/4	2,199.96	3/4	2,677.99	3/4	3,157.13	3/4	3,635.59	3/4	4,113.63	3/4	4,591.09
9	296.43	9	773.93	9	1,252.31	9	1,730.86	9	2,209.93	9	2,687.97	9	3,167.11	9	3,645.56	9	4,123.57	9	4,601.03
1/4	306.39	1/4	783.82	1/4	1,262.29	1/4	1,740.83	1/4	2,219.90	1/4	2,697.95	1/4	3,177.09	1/4	3,655.53	1/4	4,133.51	1/4	4,610.97
1/2	316.36	1/2	793.71	1/2	1,272.26	1/2	1,750.80	1/2	2,229.86	1/2	2,707.93	1/2	3,187.07	1/2	3,665.49	1/2	4,143.46	1/2	4,620.91
3/4	326.32	3/4	803.69	3/4	1,282.24	3/4	1,760.76	3/4	2,239.83	3/4	2,717.90	3/4	3,197.05	3/4	3,675.46	3/4	4,153.40	3/4	4,630.85
10	336.28	10	813.48	10	1,292.21	10	1,770.73	10	2,249.79	10	2,727.88	10	3,207.03	10	3,685.42	10	4,163.34	10	4,640.79
1/4	346.24	1/4	823.37	1/4	1,302.19	1/4	1,780.70	1/4	2,259.74	1/4	2,737.86	1/4	3,217.00	1/4	3,695.39	1/4	4,173.32	1/4	4,650.73
1/2	356.20	1/2	833.26	1/2	1,312.18	1/2	1,790.67	1/2	2,269.69	1/2	2,747.84	1/2	3,226.97	1/2	3,705.36	1/2	4,183.30	1/2	4,660.67
3/4	366.16	3/4	843.14	3/4	1,322.16	3/4	1,800.63	3/4	2,279.64	3/4	2,757.82	3/4	3,236.93	3/4	3,715.32	3/4	4,193.27	3/4	4,670.61
11	376.12	11	853.03	11	1,332.14	11	1,810.60	11	2,289.59	11	2,767.80	11	3,246.90	11	3,725.29	11	4,203.25	11	4,680.55
1/4	386.08	1/4	863.02	1/4	1,342.12	1/4	1,820.57	1/4	2,299.54	1/4	2,777.78	1/4	3,256.87	1/4	3,735.26	1/4	4,213.23	1/4	4,690.49
1/2	396.04	1/2	873.00	1/2	1,352.09	1/2	1,830.54	1/2	2,309.48	1/2	2,787.76	1/2	3,266.84	1/2	3,745.22	1/2	4,223.20	1/2	4,700.43
3/4	405.99	3/4	882.99	3/4	1,362.07	3/4	1,840.50	3/4	2,319.43	3/4	2,797.73	3/4	3,276.80	3/4	3,755.19	3/4	4,233.18	3/4	4,710.36

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 77668
<http://www.pmacorp.net>



BARGE "WEB 242"

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	4,720.30	0	5,196.07	0	5,491.66	0	5,738.65	0	5,984.99	0		0		0		0		0	
1/4	4,730.24	1/4	5,206.00	1/4	5,496.82	1/4	5,743.78	1/4	5,990.12	1/4		1/4		1/4		1/4		1/4	
1/2	4,740.18	1/2	5,215.93	1/2	5,501.97	1/2	5,748.91	1/2	5,995.26	1/2		1/2		1/2		1/2		1/2	
3/4	4,750.12	3/4	5,225.85	3/4	5,507.13	3/4	5,754.04	3/4	6,000.38	3/4		3/4		3/4		3/4		3/4	
1	4,760.06	1	5,235.78	1	5,512.28	1	5,759.17	1	6,005.51	1		1		1		1		1	
1/4	4,770.00	1/4	5,245.77	1/4	5,517.44	1/4	5,764.30	1/4	6,010.59	1/4		1/4		1/4		1/4		1/4	
1/2	4,779.94	1/2	5,255.76	1/2	5,522.60	1/2	5,769.43	1/2	6,015.67	1/2		1/2		1/2		1/2		1/2	
3/4	4,789.88	3/4	5,265.75	3/4	5,527.75	3/4	5,774.57	3/4	6,020.76	3/4		3/4		3/4		3/4		3/4	
2	4,799.82	2	5,275.74	2	5,532.91	2	5,779.70	2	6,025.84	2		2		2		2		2	
1/4	4,809.76	1/4	5,283.32	1/4	5,538.07	1/4	5,784.83	1/4	6,030.25	1/4		1/4		1/4		1/4		1/4	
1/2	4,819.70	1/2	5,290.89	1/2	5,543.22	1/2	5,789.96	1/2	6,034.67	1/2		1/2		1/2		1/2		1/2	
3/4	4,829.63	3/4	5,298.47	3/4	5,548.38	3/4	5,795.10	3/4	6,039.08	3/4		3/4		3/4		3/4		3/4	
3	4,839.57	3	5,306.04	3	5,553.53	3	5,800.23	3	6,043.50	3		3		3		3		3	
1/4	4,849.51	1/4	5,311.20	1/4	5,558.69	1/4	5,805.36	1/4	6,047.10	1/4		1/4		1/4		1/4		1/4	
1/2	4,859.45	1/2	5,316.35	1/2	5,563.85	1/2	5,810.49	1/2	6,050.69	1/2		1/2		1/2		1/2		1/2	
3/4	4,869.39	3/4	5,321.51	3/4	5,569.00	3/4	5,815.63	3/4	6,054.29	3/4		3/4		3/4		3/4		3/4	
4	4,879.33	4	5,326.66	4	5,574.16	4	5,820.76	4	6,057.89	4		4		4		4		4	
1/4	4,889.27	1/4	5,331.82	1/4	5,579.32	1/4	5,825.89	1/4	6,060.69	1/4		1/4		1/4		1/4		1/4	
1/2	4,899.21	1/2	5,336.97	1/2	5,584.47	1/2	5,831.02	1/2	6,063.50	1/2		1/2		1/2		1/2		1/2	
3/4	4,909.15	3/4	5,342.13	3/4	5,589.63	3/4	5,836.16	3/4	6,066.30	3/4		3/4		3/4		3/4		3/4	
5	4,919.09	5	5,347.28	5	5,594.78	5	5,841.29	5	6,069.11	5		5		5		5		5	
1/4	4,929.03	1/4	5,352.44	1/4	5,599.94	1/4	5,846.42	1/4	6,071.12	1/4		1/4		1/4		1/4		1/4	
1/2	4,938.97	1/2	5,357.60	1/2	5,605.09	1/2	5,851.55	1/2	6,073.13	1/2		1/2		1/2		1/2		1/2	
3/4	4,948.90	3/4	5,362.75	3/4	5,610.25	3/4	5,856.69	3/4	6,075.14	3/4		3/4		3/4		3/4		3/4	
6	4,958.84	6	5,367.91	6	5,615.40	6	5,861.82	6	6,077.15	6		6		6		6		6	
1/4	4,968.78	1/4	5,373.07	1/4	5,620.55	1/4	5,866.95	1/4	6,078.37	1/4		1/4		1/4		1/4		1/4	
1/2	4,978.72	1/2	5,378.22	1/2	5,625.70	1/2	5,872.08	1/2	6,079.58	1/2		1/2		1/2		1/2		1/2	
3/4	4,988.66	3/4	5,383.38	3/4	5,630.85	3/4	5,877.21	3/4	6,080.80	3/4		3/4		3/4		3/4		3/4	
7	4,998.60	7	5,388.53	7	5,636.00	7	5,882.34	7	6,082.02	7		7		7		7		7	
1/4	5,008.50	1/4	5,393.69	1/4	5,641.13	1/4	5,887.47	1/4	6,082.54	1/4		1/4		1/4		1/4		1/4	
1/2	5,018.41	1/2	5,398.85	1/2	5,646.26	1/2	5,892.60	1/2	6,083.07	1/2		1/2		1/2		1/2		1/2	
3/4	5,028.31	3/4	5,404.00	3/4	5,651.40	3/4	5,897.74	3/4	6,083.59	3/4		3/4		3/4		3/4		3/4	
8	5,038.21	8	5,409.16	8	5,656.53	8	5,902.87	8		8		8		8		8		8	
1/4	5,048.08	1/4	5,414.32	1/4	5,661.66	1/4	5,908.00	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	5,057.94	1/2	5,419.47	1/2	5,666.79	1/2	5,913.13	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	5,067.81	3/4	5,424.63	3/4	5,671.93	3/4	5,918.27	3/4		3/4		3/4		3/4		3/4		3/4	
9	5,077.67	9	5,429.78	9	5,677.08	9	5,923.40	9		9		9		9		9		9	
1/4	5,087.54	1/4	5,434.94	1/4	5,682.19	1/4	5,928.53	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	5,097.41	1/2	5,440.10	1/2	5,687.32	1/2	5,933.66	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	5,107.27	3/4	5,445.25	3/4	5,692.46	3/4	5,938.80	3/4		3/4		3/4		3/4		3/4		3/4	
10	5,117.14	10	5,450.41	10	5,697.59	10	5,943.93	10		10		10		10		10		10	
1/4	5,127.01	1/4	5,455.57	1/4	5,702.72	1/4	5,949.06	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	5,136.87	1/2	5,460.72	1/2	5,707.85	1/2	5,954.19	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	5,146.74	3/4	5,465.88	3/4	5,712.99	3/4	5,959.33	3/4		3/4		3/4		3/4		3/4		3/4	
11	5,156.60	11	5,471.03	11	5,718.12	11	5,964.46	11		11		11		11		11		11	
1/4	5,166.47	1/4	5,476.19	1/4	5,723.25	1/4	5,969.59	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	5,176.34	1/2	5,481.35	1/2	5,728.38	1/2	5,974.72	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	5,186.20	3/4	5,486.50	3/4	5,733.52	3/4	5,979.86	3/4		3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 03/19/2004 ITS
DECK MEASUREMENTS: 04/16/2009 SW
REPRINTED: 04/20/2009 SW

CANCELS AND SUPERCEDES
ALL PRIOR TO 04/2009

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