



BARGE "WEB 234"

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	- 00-3/8	00-3/8	- 00-5/8	00-5/8	- 00-7/8	00-7/8	- 01-0/8	01-0/8	- 01-1/4	01-1/4
2 PORT	00-0/8	00-0/8	00-0/8	00-0/8	00-0/8	00-0/8	00-0/8	00-0/8	00-0/8	00-0/8	00-0/8	00-0/8
2 STBD	00-0/8	00-0/8	00-0/8	00-0/8	00-0/8	00-0/8	00-0/8	00-0/8	00-0/8	00-0/8	00-0/8	00-0/8
3 PORT	00-0/8	00-0/8	00-0/8	00-0/8	00-0/8	00-0/8	00-0/8	00-0/8	00-0/8	00-0/8	00-0/8	00-0/8
3 STBD	00-0/8	00-0/8	00-0/8	00-0/8	00-0/8	00-0/8	00-0/8	00-0/8	00-0/8	00-0/8	00-0/8	00-0/8
4 CENTER	- 00-7/8	00-7/8	- 01-3/4	01-3/4	- 02-1/2	02-1/2	- 03-3/8	03-3/8	- 04-1/4	04-1/4	- 05-1/8	05-1/8

(ALL MEASUREMENTS ABOVE ARE IN INCHES)

EXAMPLE FOR ABOVE TRIM CORRECTIONS:

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

THE CORRECTION FOR 2'-00" TRIM DOWN BY STERN FOR 1 CENTER IS 00-3/8"
 FOR A MEASURED INNAGE GAUGE OF 4'-00" ON 1 CENTER, THE TRIM CORRECTED INNAGE IS 4'-00 3/8"

LENGTH BETWEEN DRAFT MARKS: 234'-00"

January 4, 2012

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





BARGE "WEB 234"

1 CENTER INNAGE TABLE

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

GAUGE HEIGHT 15'-01 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	0.63	0	361.68	0	855.08	0	1,381.30	0	1,907.92	0	2,434.42	0	2,960.91	0	3,487.39	0	4,013.88	0	4,540.37
1/4	2.01	1/4	371.18	1/4	866.04	1/4	1,392.27	1/4	1,918.89	1/4	2,445.39	1/4	2,971.88	1/4	3,498.36	1/4	4,024.85	1/4	4,551.34
1/2	3.39	1/2	380.69	1/2	877.00	1/2	1,403.25	1/2	1,929.87	1/2	2,456.36	1/2	2,982.85	1/2	3,509.33	1/2	4,035.82	1/2	4,562.31
3/4	4.77	3/4	390.19	3/4	887.97	3/4	1,414.22	3/4	1,940.84	3/4	2,467.32	3/4	2,993.81	3/4	3,520.30	3/4	4,046.79	3/4	4,573.27
1	6.15	1	399.69	1	898.93	1	1,425.19	1	1,951.81	1	2,478.29	1	3,004.78	1	3,531.27	1	4,057.76	1	4,584.24
1/4	10.31	1/4	409.34	1/4	909.89	1/4	1,436.16	1/4	1,962.78	1/4	2,489.26	1/4	3,015.75	1/4	3,542.24	1/4	4,068.73	1/4	4,595.21
1/2	14.46	1/2	418.98	1/2	920.85	1/2	1,447.14	1/2	1,973.75	1/2	2,500.23	1/2	3,026.72	1/2	3,553.21	1/2	4,079.70	1/2	4,606.18
3/4	18.62	3/4	428.63	3/4	931.82	3/4	1,458.11	3/4	1,984.71	3/4	2,511.20	3/4	3,037.68	3/4	3,564.17	3/4	4,090.66	3/4	4,617.15
2	22.77	2	438.27	2	942.78	2	1,469.08	2	1,995.68	2	2,522.17	2	3,048.65	2	3,575.14	2	4,101.63	2	4,628.12
1/4	29.34	1/4	448.11	1/4	953.74	1/4	1,480.05	1/4	2,006.65	1/4	2,533.14	1/4	3,059.62	1/4	3,586.11	1/4	4,112.60	1/4	4,639.09
1/2	35.91	1/2	457.96	1/2	964.71	1/2	1,491.02	1/2	2,017.62	1/2	2,544.11	1/2	3,070.59	1/2	3,597.08	1/2	4,123.57	1/2	4,650.06
3/4	42.47	3/4	467.80	3/4	975.67	3/4	1,501.99	3/4	2,028.58	3/4	2,555.07	3/4	3,081.56	3/4	3,608.05	3/4	4,134.53	3/4	4,661.02
3	49.04	3	477.64	3	986.64	3	1,512.96	3	2,039.55	3	2,566.04	3	3,092.53	3	3,619.02	3	4,145.50	3	4,671.99
1/4	57.06	1/4	487.62	1/4	997.60	1/4	1,523.93	1/4	2,050.52	1/4	2,577.01	1/4	3,103.50	1/4	3,629.99	1/4	4,156.47	1/4	4,682.96
1/2	65.09	1/2	497.60	1/2	1,008.57	1/2	1,534.90	1/2	2,061.49	1/2	2,587.98	1/2	3,114.47	1/2	3,640.96	1/2	4,167.44	1/2	4,693.93
3/4	73.11	3/4	507.58	3/4	1,019.53	3/4	1,545.87	3/4	2,072.46	3/4	2,598.94	3/4	3,125.43	3/4	3,651.92	3/4	4,178.41	3/4	4,704.90
4	81.13	4	517.56	4	1,030.49	4	1,556.84	4	2,083.43	4	2,609.91	4	3,136.40	4	3,662.89	4	4,189.38	4	4,715.87
1/4	89.24	1/4	527.76	1/4	1,041.45	1/4	1,567.81	1/4	2,094.40	1/4	2,620.88	1/4	3,147.37	1/4	3,673.86	1/4	4,200.35	1/4	4,726.84
1/2	97.35	1/2	537.95	1/2	1,052.42	1/2	1,578.78	1/2	2,105.37	1/2	2,631.85	1/2	3,158.34	1/2	3,684.83	1/2	4,211.32	1/2	4,737.81
3/4	105.45	3/4	548.15	3/4	1,063.38	3/4	1,589.75	3/4	2,116.33	3/4	2,642.82	3/4	3,169.31	3/4	3,695.79	3/4	4,222.28	3/4	4,748.77
5	113.56	5	558.34	5	1,074.34	5	1,600.72	5	2,127.30	5	2,653.79	5	3,180.28	5	3,706.76	5	4,233.25	5	4,759.74
1/4	121.81	1/4	568.67	1/4	1,085.30	1/4	1,611.69	1/4	2,138.27	1/4	2,664.76	1/4	3,191.25	1/4	3,717.73	1/4	4,244.22	1/4	4,770.71
1/2	130.05	1/2	579.01	1/2	1,096.27	1/2	1,622.66	1/2	2,149.24	1/2	2,675.73	1/2	3,202.22	1/2	3,728.70	1/2	4,255.19	1/2	4,781.68
3/4	138.30	3/4	589.34	3/4	1,107.23	3/4	1,633.63	3/4	2,160.20	3/4	2,686.69	3/4	3,213.18	3/4	3,739.67	3/4	4,266.16	3/4	4,792.64
6	146.54	6	599.67	6	1,118.19	6	1,644.60	6	2,171.17	6	2,697.66	6	3,224.15	6	3,750.64	6	4,277.13	6	4,803.61
1/4	154.93	1/4	609.87	1/4	1,129.15	1/4	1,655.57	1/4	2,182.14	1/4	2,708.63	1/4	3,235.12	1/4	3,761.61	1/4	4,288.10	1/4	4,814.58
1/2	163.31	1/2	620.07	1/2	1,140.12	1/2	1,666.54	1/2	2,193.11	1/2	2,719.60	1/2	3,246.09	1/2	3,772.58	1/2	4,299.07	1/2	4,825.55
3/4	171.70	3/4	630.26	3/4	1,151.08	3/4	1,677.51	3/4	2,204.08	3/4	2,730.57	3/4	3,257.05	3/4	3,783.54	3/4	4,310.03	3/4	4,836.52
7	180.08	7	640.46	7	1,162.04	7	1,688.48	7	2,215.05	7	2,741.54	7	3,268.02	7	3,794.51	7	4,321.00	7	4,847.49
1/4	188.61	1/4	650.81	1/4	1,173.00	1/4	1,699.45	1/4	2,226.02	1/4	2,752.51	1/4	3,278.99	1/4	3,805.48	1/4	4,331.97	1/4	4,858.46
1/2	197.13	1/2	661.16	1/2	1,183.97	1/2	1,710.42	1/2	2,236.99	1/2	2,763.48	1/2	3,289.96	1/2	3,816.45	1/2	4,342.94	1/2	4,869.43
3/4	205.66	3/4	671.50	3/4	1,194.93	3/4	1,721.39	3/4	2,247.95	3/4	2,774.44	3/4	3,300.93	3/4	3,827.42	3/4	4,353.90	3/4	4,880.39
8	214.18	8	681.85	8	1,205.89	8	1,732.36	8	2,258.92	8	2,785.41	8	3,311.90	8	3,838.39	8	4,364.87	8	4,891.36
1/4	223.21	1/4	692.34	1/4	1,216.85	1/4	1,743.33	1/4	2,269.89	1/4	2,796.38	1/4	3,322.87	1/4	3,849.36	1/4	4,375.84	1/4	4,902.33
1/2	232.24	1/2	702.83	1/2	1,227.82	1/2	1,754.31	1/2	2,280.86	1/2	2,807.35	1/2	3,333.84	1/2	3,860.33	1/2	4,386.81	1/2	4,913.30
3/4	241.26	3/4	713.31	3/4	1,238.78	3/4	1,765.28	3/4	2,291.83	3/4	2,818.31	3/4	3,344.80	3/4	3,871.29	3/4	4,397.78	3/4	4,924.27
9	250.29	9	723.80	9	1,249.74	9	1,776.25	9	2,302.80	9	2,829.28	9	3,355.77	9	3,882.26	9	4,408.75	9	4,935.24
1/4	259.46	1/4	734.70	1/4	1,260.71	1/4	1,787.22	1/4	2,313.77	1/4	2,840.25	1/4	3,366.74	1/4	3,893.23	1/4	4,419.72	1/4	4,946.21
1/2	268.63	1/2	745.59	1/2	1,271.67	1/2	1,798.20	1/2	2,324.74	1/2	2,851.22	1/2	3,377.71	1/2	3,904.20	1/2	4,430.69	1/2	4,957.18
3/4	277.79	3/4	756.49	3/4	1,282.64	3/4	1,809.17	3/4	2,335.70	3/4	2,862.19	3/4	3,388.68	3/4	3,915.16	3/4	4,441.65	3/4	4,968.14
10	286.96	10	767.38	10	1,293.60	10	1,820.14	10	2,346.67	10	2,873.16	10	3,399.65	10	3,926.13	10	4,452.62	10	4,979.11
1/4	296.27	1/4	778.34	1/4	1,304.56	1/4	1,831.11	1/4	2,357.64	1/4	2,884.13	1/4	3,410.62	1/4	3,937.10	1/4	4,463.59	1/4	4,990.08
1/2	305.57	1/2	789.31	1/2	1,315.53	1/2	1,842.09	1/2	2,368.61	1/2	2,895.10	1/2	3,421.59	1/2	3,948.07	1/2	4,474.56	1/2	5,001.05
3/4	314.88	3/4	800.27	3/4	1,326.49	3/4	1,853.06	3/4	2,379.57	3/4	2,906.06	3/4	3,432.55	3/4	3,959.04	3/4	4,485.53	3/4	5,012.01
11	324.18	11	811.23	11	1,337.45	11	1,864.03	11	2,390.54	11	2,917.03	11	3,443.52	11	3,970.01	11	4,496.50	11	5,022.98
1/4	333.66	1/4	822.19	1/4	1,348.41	1/4	1,875.00	1/4	2,401.51	1/4	2,928.00	1/4	3,454.49	1/4	3,980.98	1/4	4,507.47	1/4	5,033.95
1/2	342.93	1/2	833.16	1/2	1,359.38	1/2	1,885.98	1/2	2,412.48	1/2	2,938.97	1/2	3,465.46	1/2	3,991.95	1/2	4,518.44	1/2	5,044.92
3/4	352.31	3/4	844.12	3/4	1,370.34	3/4	1,896.95	3/4	2,423.45	3/4	2,949.94	3/4	3,476.42	3/4	4,002.91	3/4	4,529.40	3/4	5,055.89

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

CAPACITY TABLE ONLY APPLIES WHEN BARGE IS ON EVEN KEEL.
 CAPACITY TABLE EXTENDS TO EXTREME HEIGHT OF TANK
 CAPACITY TABLE ONLY APPLIES TO INNAGE GAUGES TAKEN AT THE 10" GAUGE HATCH
 GAUGE POINT: (10" GAUGE HATCH) LOCATED 01'-00" OFF CENTERLINE AND 37'-00" FORWARD OF AFT BULKHEAD.

PRECISION MEASUREMENT
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BARGE "WEB 234"

1 CENTER INNAGE TABLE

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

GAUGE HEIGHT 15'-01 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	5,066.86	0	5,593.35	0	6,119.83	0	6,646.03	0	7,171.05	0	0	0	0	0	0	0	0	0	0
1/4	5,077.83	1/4	5,604.32	1/4	6,130.80	1/4	6,656.97	1/4	7,181.96	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	5,088.80	1/2	5,615.29	1/2	6,141.77	1/2	6,667.92	1/2	7,192.87	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	5,099.76	3/4	5,626.25	3/4	6,152.74	3/4	6,678.86	3/4	7,203.77	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
1	5,110.73	1	5,637.22	1	6,163.71	1	6,689.80	1	7,214.68	1		1	1	1	1	1	1	1	1
1 1/4	5,121.70	1 1/4	5,648.19	1 1/4	6,174.68	1 1/4	6,700.75	1 1/4	7,225.59	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	5,132.67	1 1/2	5,659.16	1 1/2	6,185.65	1 1/2	6,711.69	1 1/2	7,236.50	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	5,143.64	3/4	5,670.12	3/4	6,196.61	3/4	6,722.64	3/4	7,247.40	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
2	5,154.61	2	5,681.09	2	6,207.58	2	6,733.58	2	7,258.31	2		2	2	2	2	2	2	2	2
1 1/4	5,165.58	1 1/4	5,692.06	1 1/4	6,218.55	1 1/4	6,744.52	1 1/4	7,269.22	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	5,176.55	1 1/2	5,703.03	1 1/2	6,229.52	1 1/2	6,755.47	1 1/2	7,280.13	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	5,187.51	3/4	5,714.00	3/4	6,240.49	3/4	6,766.41	3/4	7,291.03	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
3	5,198.48	3	5,724.97	3	6,251.46	3	6,777.35	3	7,301.94	3		3	3	3	3	3	3	3	3
1 1/4	5,209.45	1 1/4	5,735.94	1 1/4	6,262.43	1 1/4	6,788.30	1 1/4	7,311.93	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	5,220.42	1 1/2	5,746.91	1 1/2	6,273.40	1 1/2	6,799.24	1 1/2	7,321.93	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	5,231.38	3/4	5,757.87	3/4	6,284.36	3/4	6,810.19	3/4	7,331.92	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
4	5,242.35	4	5,768.84	4	6,295.33	4	6,821.13	4	7,341.91	4		4	4	4	4	4	4	4	4
1 1/4	5,253.32	1 1/4	5,779.81	1 1/4	6,306.30	1 1/4	6,832.07	1 1/4	7,350.07	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	5,264.29	1 1/2	5,790.78	1 1/2	6,317.27	1 1/2	6,843.02	1 1/2	7,358.24	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	5,275.26	3/4	5,801.75	3/4	6,328.23	3/4	6,853.96	3/4	7,366.40	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
5	5,286.23	5	5,812.72	5	6,339.20	5	6,864.90	5	7,374.56	5		5	5	5	5	5	5	5	5
1 1/4	5,297.20	1 1/4	5,823.69	1 1/4	6,350.17	1 1/4	6,875.85	1 1/4	7,380.90	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	5,308.17	1 1/2	5,834.66	1 1/2	6,361.14	1 1/2	6,886.79	1 1/2	7,387.23	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	5,319.13	3/4	5,845.62	3/4	6,372.11	3/4	6,897.74	3/4	7,393.57	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
6	5,330.10	6	5,856.59	6	6,383.08	6	6,908.68	6	7,399.90	6		6	6	6	6	6	6	6	6
1 1/4	5,341.07	1 1/4	5,867.56	1 1/4	6,394.05	1 1/4	6,919.63	1 1/4	7,404.40	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	5,352.04	1 1/2	5,878.53	1 1/2	6,405.02	1 1/2	6,930.57	1 1/2	7,408.91	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	5,363.01	3/4	5,889.49	3/4	6,415.98	3/4	6,941.51	3/4	7,413.41	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
7	5,373.98	7	5,900.46	7	6,426.95	7	6,952.46	7	7,417.91	7		7	7	7	7	7	7	7	7
1 1/4	5,384.95	1 1/4	5,911.43	1 1/4	6,437.92	1 1/4	6,963.40	1 1/4	7,420.58	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	5,395.92	1 1/2	5,922.40	1 1/2	6,448.89	1 1/2	6,974.34	1 1/2	7,423.26	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	5,406.88	3/4	5,933.37	3/4	6,459.86	3/4	6,985.29	3/4	7,425.93	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
8	5,417.85	8	5,944.34	8	6,470.83	8	6,996.23	8	7,428.60	8		8	8	8	8	8	8	8	8
1 1/4	5,428.82	1 1/4	5,955.31	1 1/4	6,481.80	1 1/4	7,007.17	1 1/4	7,429.44	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	5,439.79	1 1/2	5,966.28	1 1/2	6,492.77	1 1/2	7,018.12	1 1/2	7,430.29	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	5,450.75	3/4	5,977.24	3/4	6,503.73	3/4	7,029.06	3/4	7,431.13	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
9	5,461.72	9	5,988.21	9	6,514.70	9	7,040.01	9	7,431.97	9		9	9	9	9	9	9	9	9
1 1/4	5,472.69	1 1/4	5,999.18	1 1/4	6,525.64	1 1/4	7,050.95	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	5,483.66	1 1/2	6,010.15	1 1/2	6,536.59	1 1/2	7,061.89	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	5,494.63	3/4	6,021.12	3/4	6,547.53	3/4	7,072.84	3/4		3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
10	5,505.60	10	6,032.09	10	6,558.47	10	7,083.78	10		10		10	10	10	10	10	10	10	10
1 1/4	5,516.57	1 1/4	6,043.06	1 1/4	6,569.42	1 1/4	7,094.69	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	5,527.54	1 1/2	6,054.03	1 1/2	6,580.36	1 1/2	7,105.59	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	5,538.50	3/4	6,064.99	3/4	6,591.31	3/4	7,116.50	3/4		3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
11	5,549.47	11	6,075.96	11	6,602.25	11	7,127.41	11		11		11	11	11	11	11	11	11	11
1 1/4	5,560.44	1 1/4	6,086.93	1 1/4	6,613.20	1 1/4	7,138.32	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	5,571.41	1 1/2	6,097.90	1 1/2	6,624.14	1 1/2	7,149.23	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	5,582.38	3/4	6,108.86	3/4	6,635.09	3/4	7,160.14	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: 10/30/2001 ITS
DECK MEASUREMENTS: 01/04/2012 SW
REPRINTED: 01/04/2012 SW

CANCELS AND SUPERCEDES
ALL PRIOR TO 01/2012

PRECISION MEASUREMENT
& ANALYSIS, INC.
P.O. Box 2092
Pearland, Texas 77588
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BARGE "WEB 234"

2 PORT INNAGE TABLE

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

GAUGE HEIGHT 14'-09 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	15.23	0	267.32	0	527.54	0	790.15	0	1,052.68	0	1,315.05	0	1,577.73	0	1,840.48	0	2,103.23	0	2,365.98
1/4	19.61	1/4	272.79	1/4	533.01	1/4	795.62	1/4	1,058.16	1/4	1,320.51	1/4	1,583.20	1/4	1,845.96	1/4	2,108.71	1/4	2,371.45
1/2	23.99	1/2	278.26	1/2	538.48	1/2	801.09	1/2	1,063.63	1/2	1,325.96	1/2	1,588.68	1/2	1,851.43	1/2	2,114.18	1/2	2,376.93
3/4	28.37	3/4	283.73	3/4	543.95	3/4	806.56	3/4	1,069.11	3/4	1,331.42	3/4	1,594.15	3/4	1,856.91	3/4	2,119.66	3/4	2,382.40
1	32.75	1	289.20	1	549.42	1	812.03	1	1,074.58	1	1,336.87	1	1,599.62	1	1,862.38	1	2,125.13	1	2,387.88
1 1/4	38.05	1 1/4	294.67	1 1/4	554.89	1 1/4	817.50	1 1/4	1,080.05	1 1/4	1,342.35	1 1/4	1,605.10	1 1/4	1,867.85	1 1/4	2,130.60	1 1/4	2,393.35
1 1/2	43.34	1 1/2	300.14	1 1/2	560.37	1 1/2	822.97	1 1/2	1,085.53	1 1/2	1,347.82	1 1/2	1,610.57	1 1/2	1,873.33	1 1/2	2,136.08	1 1/2	2,398.83
3/4	48.64	3/4	305.61	3/4	565.84	3/4	828.44	3/4	1,091.00	3/4	1,353.30	3/4	1,616.05	3/4	1,878.80	3/4	2,141.55	3/4	2,404.30
2	53.93	2	311.08	2	571.31	2	833.91	2	1,096.47	2	1,358.77	2	1,621.52	2	1,884.27	2	2,147.02	2	2,409.78
1 1/4	59.16	1 1/4	316.55	1 1/4	576.78	1 1/4	839.38	1 1/4	1,101.95	1 1/4	1,364.24	1 1/4	1,627.00	1 1/4	1,889.75	1 1/4	2,152.49	1 1/4	2,415.25
1 1/2	64.38	1 1/2	322.02	1 1/2	582.25	1 1/2	844.85	1 1/2	1,107.42	1 1/2	1,369.72	1 1/2	1,632.47	1 1/2	1,895.22	1 1/2	2,157.97	1 1/2	2,420.72
3/4	69.61	3/4	327.49	3/4	587.72	3/4	850.31	3/4	1,112.90	3/4	1,375.19	3/4	1,637.95	3/4	1,900.70	3/4	2,163.44	3/4	2,426.20
3	74.83	3	332.96	3	593.19	3	855.78	3	1,118.37	3	1,380.66	3	1,643.42	3	1,906.17	3	2,168.92	3	2,431.67
1 1/4	80.06	1 1/4	338.43	1 1/4	598.66	1 1/4	861.25	1 1/4	1,123.85	1 1/4	1,386.14	1 1/4	1,648.89	1 1/4	1,911.64	1 1/4	2,174.39	1 1/4	2,437.14
1 1/2	85.29	1 1/2	343.91	1 1/2	604.13	1 1/2	866.72	1 1/2	1,129.32	1 1/2	1,391.61	1 1/2	1,654.37	1 1/2	1,917.12	1 1/2	2,179.87	1 1/2	2,442.62
3/4	90.51	3/4	349.38	3/4	609.60	3/4	872.19	3/4	1,134.80	3/4	1,397.09	3/4	1,659.84	3/4	1,922.59	3/4	2,185.34	3/4	2,448.09
4	95.74	4	354.85	4	615.07	4	877.66	4	1,140.27	4	1,402.56	4	1,665.31	4	1,928.06	4	2,190.82	4	2,453.57
1 1/4	100.97	1 1/4	360.12	1 1/4	620.54	1 1/4	883.13	1 1/4	1,145.74	1 1/4	1,408.04	1 1/4	1,670.79	1 1/4	1,933.54	1 1/4	2,196.29	1 1/4	2,459.04
1 1/2	106.20	1 1/2	365.40	1 1/2	626.01	1 1/2	888.60	1 1/2	1,151.22	1 1/2	1,413.51	1 1/2	1,676.26	1 1/2	1,939.01	1 1/2	2,201.76	1 1/2	2,464.51
3/4	111.42	3/4	370.67	3/4	631.48	3/4	894.07	3/4	1,156.69	3/4	1,418.99	3/4	1,681.74	3/4	1,944.49	3/4	2,207.24	3/4	2,469.99
5	116.65	5	376.94	5	636.95	5	899.54	5	1,162.16	5	1,424.46	5	1,687.21	5	1,949.96	5	2,212.71	5	2,475.46
1 1/4	121.88	1 1/4	381.22	1 1/4	642.42	1 1/4	905.01	1 1/4	1,167.64	1 1/4	1,429.93	1 1/4	1,692.68	1 1/4	1,955.44	1 1/4	2,218.18	1 1/4	2,480.93
1 1/2	127.11	1 1/2	386.49	1 1/2	647.89	1 1/2	910.48	1 1/2	1,173.11	1 1/2	1,435.41	1 1/2	1,698.16	1 1/2	1,960.91	1 1/2	2,223.66	1 1/2	2,486.41
3/4	132.33	3/4	391.77	3/4	653.36	3/4	915.95	3/4	1,178.59	3/4	1,440.88	3/4	1,703.63	3/4	1,966.39	3/4	2,229.13	3/4	2,491.88
6	137.56	6	397.04	6	658.83	6	921.42	6	1,184.06	6	1,446.35	6	1,709.10	6	1,971.86	6	2,234.61	6	2,497.36
1 1/4	142.97	1 1/4	402.32	1 1/4	664.30	1 1/4	926.89	1 1/4	1,189.53	1 1/4	1,451.83	1 1/4	1,714.58	1 1/4	1,977.33	1 1/4	2,240.08	1 1/4	2,502.83
1 1/2	148.38	1 1/2	407.59	1 1/2	669.77	1 1/2	932.36	1 1/2	1,195.01	1 1/2	1,457.30	1 1/2	1,720.05	1 1/2	1,982.81	1 1/2	2,245.55	1 1/2	2,508.31
3/4	153.78	3/4	412.87	3/4	675.24	3/4	937.82	3/4	1,200.48	3/4	1,462.78	3/4	1,725.53	3/4	1,988.28	3/4	2,251.03	3/4	2,513.78
7	159.19	7	418.14	7	680.71	7	943.29	7	1,205.95	7	1,468.25	7	1,731.00	7	1,993.75	7	2,256.50	7	2,519.26
1 1/4	164.60	1 1/4	423.61	1 1/4	686.18	1 1/4	948.76	1 1/4	1,211.41	1 1/4	1,473.72	1 1/4	1,736.48	1 1/4	1,999.23	1 1/4	2,261.97	1 1/4	2,524.73
1 1/2	170.01	1 1/2	429.08	1 1/2	691.66	1 1/2	954.23	1 1/2	1,216.86	1 1/2	1,479.20	1 1/2	1,741.95	1 1/2	2,004.70	1 1/2	2,267.45	1 1/2	2,530.20
3/4	175.41	3/4	434.55	3/4	697.13	3/4	959.70	3/4	1,222.32	3/4	1,484.67	3/4	1,747.43	3/4	2,010.18	3/4	2,272.92	3/4	2,535.68
8	180.82	8	440.02	8	702.60	8	965.17	8	1,227.77	8	1,490.14	8	1,752.90	8	2,015.65	8	2,278.40	8	2,541.15
1 1/4	186.23	1 1/4	445.49	1 1/4	708.07	1 1/4	970.64	1 1/4	1,233.23	1 1/4	1,495.62	1 1/4	1,758.37	1 1/4	2,021.12	1 1/4	2,283.87	1 1/4	2,546.62
1 1/2	191.64	1 1/2	450.96	1 1/2	713.54	1 1/2	976.11	1 1/2	1,238.68	1 1/2	1,501.09	1 1/2	1,763.85	1 1/2	2,026.60	1 1/2	2,289.35	1 1/2	2,552.10
3/4	197.05	3/4	456.43	3/4	719.01	3/4	981.58	3/4	1,244.14	3/4	1,506.57	3/4	1,769.32	3/4	2,032.07	3/4	2,294.82	3/4	2,557.57
9	202.46	9	461.90	9	724.48	9	987.05	9	1,249.59	9	1,512.04	9	1,774.79	9	2,037.54	9	2,300.30	9	2,563.05
1 1/4	207.87	1 1/4	467.37	1 1/4	729.95	1 1/4	992.52	1 1/4	1,255.05	1 1/4	1,517.52	1 1/4	1,780.27	1 1/4	2,043.02	1 1/4	2,305.77	1 1/4	2,568.52
1 1/2	213.28	1 1/2	472.84	1 1/2	735.42	1 1/2	997.99	1 1/2	1,260.50	1 1/2	1,522.99	1 1/2	1,785.74	1 1/2	2,048.49	1 1/2	2,311.24	1 1/2	2,573.99
3/4	218.68	3/4	478.31	3/4	740.89	3/4	1,003.46	3/4	1,265.96	3/4	1,528.47	3/4	1,791.22	3/4	2,053.97	3/4	2,316.72	3/4	2,579.47
10	224.09	10	483.78	10	746.36	10	1,008.93	10	1,271.41	10	1,533.94	10	1,796.69	10	2,059.44	10	2,322.19	10	2,584.94
1 1/4	229.49	1 1/4	489.25	1 1/4	751.83	1 1/4	1,014.40	1 1/4	1,276.87	1 1/4	1,539.41	1 1/4	1,802.16	1 1/4	2,064.92	1 1/4	2,327.66	1 1/4	2,590.41
1 1/2	234.90	1 1/2	494.72	1 1/2	757.31	1 1/2	1,019.87	1 1/2	1,282.32	1 1/2	1,544.89	1 1/2	1,807.64	1 1/2	2,070.39	1 1/2	2,333.14	1 1/2	2,595.89
3/4	240.30	3/4	500.19	3/4	762.78	3/4	1,025.33	3/4	1,287.78	3/4	1,550.36	3/4	1,813.11	3/4	2,075.87	3/4	2,338.61	3/4	2,601.36
11	245.70	11	505.66	11	768.25	11	1,030.80	11	1,293.23	11	1,555.83	11	1,818.58	11	2,081.34	11	2,344.09	11	2,606.84
1 1/4	251.11	1 1/4	511.13	1 1/4	773.73	1 1/4	1,036.27	1 1/4	1,298.69	1 1/4	1,561.31	1 1/4	1,824.06	1 1/4	2,086.81	1 1/4	2,349.56	1 1/4	2,612.31
1 1/2	256.51	1 1/2	516.60	1 1/2	779.20	1 1/2	1,041.74	1 1/2	1,304.14	1 1/2	1,566.78	1 1/2	1,829.53	1 1/2	2,092.29	1 1/2	2,355.03	1 1/2	2,617.79
3/4	261.92	3/4	522.07	3/4	784.68	3/4	1,047.21	3/4	1,309.60	3/4	1,572.26	3/4	1,835.01	3/4	2,097.76	3/4	2,360.51	3/4	2,623.26

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

CAPACITY TABLE ONLY APPLIES WHEN BARGE IS ON EVEN KEEL.
 CAPACITY TABLE EXTENDS TO EXTREME HEIGHT OF TANK
 CAPACITY TABLE ONLY APPLIES TO INNAGE GAUGES TAKEN AT THE 10" GAUGE HATCH
 GAUGE POINT: (10" GAUGE HATCH) LOCATED 11'-00" OFF CENTERLINE AND 33'-00" FORWARD OF AFT BULKHEAD.

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



BARGE "WEB 234"

2 PORT INNAGE TABLE

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

GAUGE HEIGHT 14'-09 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	2,628.74	0	2,891.49	0	3,154.24	0	3,415.75	0	3,675.22	0	0	0	0	0	0	0	0	0	0
1/4	2,634.21	1/4	2,896.96	1/4	3,159.71	1/4	3,421.16	1/4	3,680.61	1/4									
1/2	2,639.68	1/2	2,902.43	1/2	3,165.19	1/2	3,426.57	1/2	3,686.01	1/2									
3/4	2,645.16	3/4	2,907.91	3/4	3,170.66	3/4	3,431.98	3/4	3,691.40	3/4									
1	2,650.63	1	2,913.38	1	3,176.14	1	3,437.39	1	3,696.80	1									
1/4	2,656.10	1/4	2,918.85	1/4	3,181.61	1/4	3,442.80	1/4	3,701.74	1/4									
1/2	2,661.58	1/2	2,924.33	1/2	3,187.08	1/2	3,448.21	1/2	3,706.67	1/2									
3/4	2,667.05	3/4	2,929.80	3/4	3,192.56	3/4	3,453.63	3/4	3,711.61	3/4									
2	2,672.53	2	2,935.28	2	3,198.03	2	3,459.04	2	3,716.55	2									
1/4	2,678.00	1/4	2,940.75	1/4	3,203.50	1/4	3,464.45	1/4	3,720.57	1/4									
1/2	2,683.47	1/2	2,946.23	1/2	3,208.98	1/2	3,469.86	1/2	3,724.60	1/2									
3/4	2,688.95	3/4	2,951.70	3/4	3,214.45	3/4	3,475.28	3/4	3,728.62	3/4									
3	2,694.42	3	2,957.18	3	3,219.93	3	3,480.69	3	3,732.65	3									
1/4	2,699.89	1/4	2,962.65	1/4	3,225.40	1/4	3,486.10	1/4	3,736.76	1/4									
1/2	2,705.37	1/2	2,968.12	1/2	3,230.87	1/2	3,491.51	1/2	3,738.88	1/2									
3/4	2,710.84	3/4	2,973.60	3/4	3,236.35	3/4	3,496.92	3/4	3,741.99	3/4									
4	2,716.32	4	2,979.07	4	3,241.82	4	3,502.33	4	3,745.11	4									
1/4	2,721.79	1/4	2,984.54	1/4	3,247.29	1/4	3,507.74	1/4	3,747.31	1/4									
1/2	2,727.27	1/2	2,990.02	1/2	3,252.77	1/2	3,513.15	1/2	3,749.51	1/2									
3/4	2,732.74	3/4	2,995.49	3/4	3,258.24	3/4	3,518.57	3/4		3/4									
5	2,738.22	5	3,000.97	5	3,263.72	5	3,523.98	5	5	5									
1/4	2,743.69	1/4	3,006.44	1/4	3,269.19	1/4	3,529.39	1/4		1/4									
1/2	2,749.16	1/2	3,011.91	1/2	3,274.67	1/2	3,534.80	1/2		1/2									
3/4	2,754.64	3/4	3,017.39	3/4	3,280.14	3/4	3,540.22	3/4		3/4									
6	2,760.11	6	3,022.86	6	3,285.62	6	3,545.63	6	6	6									
1/4	2,765.58	1/4	3,028.33	1/4	3,291.09	1/4	3,551.04	1/4		1/4									
1/2	2,771.06	1/2	3,033.81	1/2	3,296.56	1/2	3,556.45	1/2		1/2									
3/4	2,776.53	3/4	3,039.28	3/4	3,302.04	3/4	3,561.86	3/4		3/4									
7	2,782.01	7	3,044.76	7	3,307.51	7	3,567.27	7	7	7									
1/4	2,787.48	1/4	3,050.23	1/4	3,312.92	1/4	3,572.68	1/4		1/4									
1/2	2,792.95	1/2	3,055.71	1/2	3,318.33	1/2	3,578.09	1/2		1/2									
3/4	2,798.43	3/4	3,061.18	3/4	3,323.75	3/4	3,583.51	3/4		3/4									
8	2,803.90	8	3,066.66	8	3,329.16	8	3,588.92	8	8	8									
1/4	2,809.37	1/4	3,072.13	1/4	3,334.57	1/4	3,594.31	1/4		1/4									
1/2	2,814.85	1/2	3,077.60	1/2	3,339.98	1/2	3,599.71	1/2		1/2									
3/4	2,820.32	3/4	3,083.08	3/4	3,345.39	3/4	3,605.10	3/4		3/4									
9	2,825.80	9	3,088.55	9	3,350.80	9	3,610.50	9	9	9									
1/4	2,831.27	1/4	3,094.02	1/4	3,356.21	1/4	3,615.89	1/4		1/4									
1/2	2,836.75	1/2	3,099.50	1/2	3,361.62	1/2	3,621.28	1/2		1/2									
3/4	2,842.22	3/4	3,104.97	3/4	3,367.04	3/4	3,626.68	3/4		3/4									
10	2,847.70	10	3,110.45	10	3,372.45	10	3,632.07	10	10	10									
1/4	2,853.17	1/4	3,115.92	1/4	3,377.86	1/4	3,637.46	1/4		1/4									
1/2	2,858.64	1/2	3,121.39	1/2	3,383.27	1/2	3,642.86	1/2		1/2									
3/4	2,864.12	3/4	3,126.87	3/4	3,388.69	3/4	3,648.25	3/4		3/4									
11	2,869.59	11	3,132.34	11	3,394.10	11	3,653.65	11	11	11									
1/4	2,875.06	1/4	3,137.81	1/4	3,399.51	1/4	3,659.04	1/4		1/4									
1/2	2,880.54	1/2	3,143.29	1/2	3,404.92	1/2	3,664.43	1/2		1/2									
3/4	2,886.01	3/4	3,148.76	3/4	3,410.34	3/4	3,669.83	3/4		3/4									

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 10/30/2001 ITS
DECK MEASUREMENTS: 01/04/2012 SW
REPRINTED: 01/04/2012 SW

CANCELS AND SUPERCEDES
ALL PRIOR TO 01/2012

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



BARGE "WEB 234"

2 STBD INNAGE TABLE

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

GAUGE HEIGHT 14'-09"

IN	0 FT.	IN	1 FT.	IN	2 FT.	IN	3 FT.	IN	4 FT.	IN	5 FT.	IN	6 FT.	IN	7 FT.	IN	8 FT.	IN	9 FT.
0	15.30	0	268.75	0	530.35	0	794.33	0	1,058.36	0	1,322.09	0	1,586.12	0	1,850.23	0	2,114.34	0	2,378.46
1/4	19.71	1/4	274.25	1/4	535.85	1/4	799.83	1/4	1,063.86	1/4	1,327.57	1/4	1,591.62	1/4	1,855.73	1/4	2,119.84	1/4	2,383.96
1/2	24.11	1/2	279.75	1/2	541.35	1/2	805.33	1/2	1,069.37	1/2	1,333.06	1/2	1,597.13	1/2	1,861.24	1/2	2,125.35	1/2	2,389.46
3/4	28.52	3/4	285.25	3/4	546.84	3/4	810.83	3/4	1,074.87	3/4	1,338.54	3/4	1,602.63	3/4	1,866.74	3/4	2,130.85	3/4	2,394.96
1	32.92	1	290.75	1	552.34	1	816.33	1	1,080.37	1	1,344.02	1	1,608.13	1	1,872.24	1	2,136.35	1	2,400.46
1/4	38.24	1/4	296.25	1/4	557.84	1/4	821.83	1/4	1,085.87	1/4	1,349.52	1/4	1,613.63	1/4	1,877.74	1/4	2,141.85	1/4	2,405.96
1/2	43.57	1/2	301.75	1/2	563.34	1/2	827.33	1/2	1,091.38	1/2	1,355.03	1/2	1,619.14	1/2	1,883.25	1/2	2,147.36	1/2	2,411.47
3/4	48.89	3/4	307.24	3/4	568.84	3/4	832.83	3/4	1,096.88	3/4	1,360.53	3/4	1,624.64	3/4	1,888.75	3/4	2,152.86	3/4	2,416.97
2	54.21	2	312.74	2	574.34	2	838.33	2	1,102.38	2	1,366.03	2	1,630.14	2	1,894.25	2	2,158.36	2	2,422.47
1/4	59.47	1/4	318.24	1/4	579.84	1/4	843.83	1/4	1,107.88	1/4	1,371.53	1/4	1,635.64	1/4	1,899.75	1/4	2,163.86	1/4	2,427.97
1/2	64.73	1/2	323.74	1/2	585.34	1/2	849.33	1/2	1,113.39	1/2	1,377.04	1/2	1,641.15	1/2	1,905.26	1/2	2,169.37	1/2	2,433.48
3/4	69.98	3/4	329.24	3/4	590.84	3/4	854.83	3/4	1,118.89	3/4	1,382.54	3/4	1,646.65	3/4	1,910.76	3/4	2,174.87	3/4	2,438.98
3	75.24	3	334.74	3	596.34	3	860.33	3	1,124.39	3	1,388.04	3	1,652.15	3	1,916.26	3	2,180.37	3	2,444.48
1/4	80.50	1/4	340.24	1/4	601.84	1/4	865.83	1/4	1,129.89	1/4	1,393.54	1/4	1,657.65	1/4	1,921.76	1/4	2,185.87	1/4	2,449.98
1/2	85.75	1/2	345.74	1/2	607.34	1/2	871.34	1/2	1,135.39	1/2	1,399.05	1/2	1,663.16	1/2	1,927.27	1/2	2,191.38	1/2	2,455.49
3/4	91.01	3/4	351.24	3/4	612.83	3/4	876.84	3/4	1,140.89	3/4	1,404.55	3/4	1,668.66	3/4	1,932.77	3/4	2,196.88	3/4	2,460.99
4	96.26	4	356.74	4	618.33	4	882.34	4	1,146.39	4	1,410.05	4	1,674.16	4	1,938.27	4	2,202.38	4	2,466.49
1/4	101.52	1/4	362.04	1/4	623.83	1/4	887.84	1/4	1,151.89	1/4	1,415.55	1/4	1,679.66	1/4	1,943.77	1/4	2,207.88	1/4	2,471.99
1/2	106.77	1/2	367.35	1/2	629.33	1/2	893.34	1/2	1,157.40	1/2	1,421.06	1/2	1,685.17	1/2	1,949.28	1/2	2,213.39	1/2	2,477.50
3/4	112.03	3/4	372.65	3/4	634.83	3/4	898.84	3/4	1,162.90	3/4	1,426.56	3/4	1,690.67	3/4	1,954.78	3/4	2,218.89	3/4	2,483.00
5	117.28	5	377.95	5	640.33	5	904.34	5	1,168.40	5	1,432.06	5	1,696.17	5	1,960.28	5	2,224.39	5	2,488.50
1/4	122.54	1/4	383.25	1/4	645.83	1/4	909.84	1/4	1,173.90	1/4	1,437.56	1/4	1,701.67	1/4	1,965.78	1/4	2,229.89	1/4	2,494.00
1/2	127.80	1/2	388.56	1/2	651.33	1/2	915.34	1/2	1,179.41	1/2	1,443.07	1/2	1,707.18	1/2	1,971.29	1/2	2,235.40	1/2	2,499.51
3/4	133.05	3/4	393.86	3/4	656.82	3/4	920.84	3/4	1,184.91	3/4	1,448.57	3/4	1,712.68	3/4	1,976.79	3/4	2,240.90	3/4	2,505.01
6	138.31	6	399.16	6	662.32	6	926.34	6	1,190.41	6	1,454.07	6	1,718.18	6	1,982.29	6	2,246.40	6	2,510.51
1/4	143.75	1/4	404.46	1/4	667.82	1/4	931.84	1/4	1,195.91	1/4	1,459.57	1/4	1,723.68	1/4	1,987.79	1/4	2,251.90	1/4	2,516.01
1/2	149.18	1/2	409.77	1/2	673.32	1/2	937.34	1/2	1,201.42	1/2	1,465.08	1/2	1,729.19	1/2	1,993.30	1/2	2,257.41	1/2	2,521.52
3/4	154.62	3/4	415.07	3/4	678.82	3/4	942.84	3/4	1,206.92	3/4	1,470.58	3/4	1,734.69	3/4	1,998.80	3/4	2,262.91	3/4	2,527.02
7	160.05	7	420.37	7	684.32	7	948.34	7	1,212.42	7	1,476.08	7	1,740.19	7	2,004.30	7	2,268.41	7	2,532.52
1/4	165.49	1/4	425.87	1/4	689.82	1/4	953.84	1/4	1,217.91	1/4	1,481.58	1/4	1,745.69	1/4	2,009.80	1/4	2,273.91	1/4	2,538.02
1/2	170.93	1/2	431.37	1/2	695.32	1/2	959.35	1/2	1,223.39	1/2	1,487.09	1/2	1,751.20	1/2	2,015.31	1/2	2,279.42	1/2	2,543.53
3/4	176.36	3/4	436.86	3/4	700.82	3/4	964.85	3/4	1,228.88	3/4	1,492.59	3/4	1,756.70	3/4	2,020.81	3/4	2,284.92	3/4	2,549.03
8	181.80	8	442.36	8	706.32	8	970.35	8	1,234.36	8	1,498.09	8	1,762.20	8	2,026.31	8	2,290.42	8	2,554.53
1/4	187.24	1/4	447.86	1/4	711.82	1/4	975.85	1/4	1,239.84	1/4	1,503.59	1/4	1,767.70	1/4	2,031.81	1/4	2,295.92	1/4	2,560.03
1/2	192.67	1/2	453.36	1/2	717.31	1/2	981.35	1/2	1,245.33	1/2	1,509.10	1/2	1,773.21	1/2	2,037.32	1/2	2,301.43	1/2	2,565.54
3/4	198.11	3/4	458.86	3/4	722.81	3/4	986.85	3/4	1,250.81	3/4	1,514.60	3/4	1,778.71	3/4	2,042.82	3/4	2,306.93	3/4	2,571.04
9	203.54	9	464.36	9	728.31	9	992.35	9	1,256.29	9	1,520.10	9	1,784.21	9	2,048.32	9	2,312.43	9	2,576.54
1/4	208.98	1/4	469.86	1/4	733.81	1/4	997.85	1/4	1,261.77	1/4	1,525.60	1/4	1,789.71	1/4	2,053.82	1/4	2,317.93	1/4	2,582.04
1/2	214.42	1/2	475.36	1/2	739.31	1/2	1,003.35	1/2	1,267.26	1/2	1,531.11	1/2	1,795.22	1/2	2,059.33	1/2	2,323.44	1/2	2,587.55
3/4	219.85	3/4	480.86	3/4	744.81	3/4	1,008.85	3/4	1,272.74	3/4	1,536.61	3/4	1,800.72	3/4	2,064.83	3/4	2,328.94	3/4	2,593.05
10	225.29	10	486.36	10	750.31	10	1,014.35	10	1,278.22	10	1,542.11	10	1,806.22	10	2,070.33	10	2,334.44	10	2,598.55
1/4	230.72	1/4	491.86	1/4	755.81	1/4	1,019.85	1/4	1,283.71	1/4	1,547.61	1/4	1,811.72	1/4	2,075.83	1/4	2,339.94	1/4	2,604.05
1/2	236.16	1/2	497.36	1/2	761.31	1/2	1,025.35	1/2	1,289.19	1/2	1,553.11	1/2	1,817.23	1/2	2,081.34	1/2	2,345.45	1/2	2,609.56
3/4	241.59	3/4	502.85	3/4	766.82	3/4	1,030.85	3/4	1,294.68	3/4	1,558.61	3/4	1,822.73	3/4	2,086.84	3/4	2,350.95	3/4	2,615.06
11	247.02	11	508.35	11	772.32	11	1,036.35	11	1,300.16	11	1,564.11	11	1,828.23	11	2,092.34	11	2,356.45	11	2,620.56
1/4	252.45	1/4	513.85	1/4	777.82	1/4	1,041.85	1/4	1,305.64	1/4	1,569.61	1/4	1,833.73	1/4	2,097.84	1/4	2,361.95	1/4	2,626.06
1/2	257.89	1/2	519.35	1/2	783.33	1/2	1,047.36	1/2	1,311.13	1/2	1,575.12	1/2	1,839.23	1/2	2,103.34	1/2	2,367.46	1/2	2,631.57
3/4	263.32	3/4	524.85	3/4	788.83	3/4	1,052.86	3/4	1,316.61	3/4	1,580.62	3/4	1,844.73	3/4	2,108.84	3/4	2,372.96	3/4	2,637.07

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

CAPACITY TABLE ONLY APPLIES WHEN BARGE IS ON EVEN KEEL.
 CAPACITY TABLE EXTENDS TO EXTREME HEIGHT OF TANK
 CAPACITY TABLE ONLY APPLIES TO INNAGE GAUGES TAKEN AT THE 10" GAUGE HATCH
 GAUGE POINT: (10" GAUGE HATCH) LOCATED 11'-00" OFF CENTERLINE AND 33'-00" FORWARD OF AFT BULKHEAD.

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



BARGE "WEB 234"

2 STBD
INNAGE TABLE

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

GAUGE HEIGHT 14'-09"

IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15 FT.	IN	16 FT.	IN	17 FT.	IN	18 FT.	IN	19 FT.
0	2,642.57	0	2,906.68	0	3,170.79	0	3,433.66	0	3,694.52	0	0	0	0	0	0	0	0	0	0
1/4	2,648.07	1/4	2,912.18	1/4	3,176.29	1/4	3,439.10	1/4	3,699.94	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	2,653.57	1/2	2,917.69	1/2	3,181.80	1/2	3,444.55	1/2	3,705.37	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	2,659.07	3/4	2,923.19	3/4	3,187.30	3/4	3,449.99	3/4	3,710.79	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
1	2,664.57	1	2,928.69	1	3,192.80	1	3,455.43	1	3,716.21	1	1	1	1	1	1	1	1	1	1
1/4	2,670.07	1/4	2,934.19	1/4	3,198.30	1/4	3,460.87	1/4	3,721.17	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	2,675.58	1/2	2,939.69	1/2	3,203.80	1/2	3,466.31	1/2	3,726.14	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	2,681.08	3/4	2,945.19	3/4	3,209.30	3/4	3,471.75	3/4	3,731.10	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
2	2,686.58	2	2,950.69	2	3,214.80	2	3,477.19	2	3,736.06	2	2	2	2	2	2	2	2	2	2
1/4	2,692.08	1/4	2,956.19	1/4	3,220.30	1/4	3,482.63	1/4	3,740.11	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	2,697.59	1/2	2,961.70	1/2	3,225.81	1/2	3,488.07	1/2	3,744.16	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	2,703.09	3/4	2,967.20	3/4	3,231.31	3/4	3,493.51	3/4	3,748.20	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
3	2,708.59	3	2,972.70	3	3,236.81	3	3,498.95	3	3,752.25	3	3	3	3	3	3	3	3	3	3
1/4	2,714.09	1/4	2,978.20	1/4	3,242.31	1/4	3,504.39	1/4	3,755.38	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	2,719.60	1/2	2,983.71	1/2	3,247.82	1/2	3,509.83	1/2	3,758.51	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	2,725.10	3/4	2,989.21	3/4	3,253.32	3/4	3,515.27	3/4	3,761.64	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
4	2,730.60	4	2,994.71	4	3,258.82	4	3,520.71	4	3,764.77	4	4	4	4	4	4	4	4	4	4
1/4	2,736.10	1/4	3,000.21	1/4	3,264.32	1/4	3,526.15	1/4	3,767.90	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	2,741.61	1/2	3,005.72	1/2	3,269.83	1/2	3,531.59	1/2	3,771.03	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	2,747.11	3/4	3,011.22	3/4	3,275.33	3/4	3,537.03	3/4	3,774.16	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
5	2,752.61	5	3,016.72	5	3,280.83	5	3,542.47	5	3,777.29	5	5	5	5	5	5	5	5	5	5
1/4	2,758.11	1/4	3,022.22	1/4	3,286.33	1/4	3,547.91	1/4	3,780.42	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	2,763.62	1/2	3,027.73	1/2	3,291.84	1/2	3,553.36	1/2	3,783.55	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	2,769.12	3/4	3,033.23	3/4	3,297.34	3/4	3,558.80	3/4	3,786.68	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
6	2,774.62	6	3,038.73	6	3,302.84	6	3,564.24	6	3,789.81	6	6	6	6	6	6	6	6	6	6
1/4	2,780.12	1/4	3,044.23	1/4	3,308.34	1/4	3,569.68	1/4	3,792.94	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	2,785.63	1/2	3,049.74	1/2	3,313.85	1/2	3,575.12	1/2	3,796.07	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	2,791.13	3/4	3,055.24	3/4	3,319.35	3/4	3,580.56	3/4	3,799.20	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
7	2,796.63	7	3,060.74	7	3,324.85	7	3,586.00	7	3,802.33	7	7	7	7	7	7	7	7	7	7
1/4	2,802.13	1/4	3,066.24	1/4	3,330.29	1/4	3,591.44	1/4	3,805.46	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	2,807.64	1/2	3,071.75	1/2	3,335.73	1/2	3,596.88	1/2	3,808.59	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	2,813.14	3/4	3,077.25	3/4	3,341.17	3/4	3,602.32	3/4	3,811.72	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
8	2,818.64	8	3,082.75	8	3,346.61	8	3,607.76	8	3,814.85	8	8	8	8	8	8	8	8	8	8
1/4	2,824.14	1/4	3,088.25	1/4	3,352.05	1/4	3,613.18	1/4	3,817.98	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	2,829.65	1/2	3,093.76	1/2	3,357.50	1/2	3,618.61	1/2	3,821.11	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	2,835.15	3/4	3,099.26	3/4	3,362.94	3/4	3,624.03	3/4	3,824.24	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
9	2,840.65	9	3,104.76	9	3,368.38	9	3,629.45	9	3,827.37	9	9	9	9	9	9	9	9	9	9
1/4	2,846.15	1/4	3,110.26	1/4	3,373.82	1/4	3,634.87	1/4	3,830.50	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	2,851.66	1/2	3,115.77	1/2	3,379.26	1/2	3,640.30	1/2	3,833.63	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	2,857.16	3/4	3,121.27	3/4	3,384.70	3/4	3,645.72	3/4	3,836.76	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
10	2,862.66	10	3,126.77	10	3,390.14	10	3,651.14	10	3,839.89	10	10	10	10	10	10	10	10	10	10
1/4	2,868.16	1/4	3,132.27	1/4	3,395.58	1/4	3,656.56	1/4	3,843.02	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	2,873.67	1/2	3,137.78	1/2	3,401.02	1/2	3,661.99	1/2	3,846.15	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	2,879.17	3/4	3,143.28	3/4	3,406.46	3/4	3,667.41	3/4	3,849.28	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
11	2,884.67	11	3,148.78	11	3,411.90	11	3,672.83	11	3,852.41	11	11	11	11	11	11	11	11	11	11
1/4	2,890.17	1/4	3,154.28	1/4	3,417.34	1/4	3,678.25	1/4	3,855.54	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	2,895.68	1/2	3,159.79	1/2	3,422.78	1/2	3,683.68	1/2	3,858.67	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	2,901.18	3/4	3,165.29	3/4	3,428.22	3/4	3,689.10	3/4	3,861.80	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: 10/30/2001 ITS
DECK MEASUREMENTS: 01/04/2012 SW
REPRINTED: 01/04/2012 SW

CANCELS AND SUPERCEDES
ALL PRIOR TO 01/2012

PRECISION MEASUREMENT
& ANALYSIS, INC.
P.O. Box 2092
Pearland, Texas 77588
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BARGE "WEB 234"

3 PORT INNAGE TABLE

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

GAUGE HEIGHT 14'-09 1/4"

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	15.25	0	267.72	0	528.32	0	791.31	0	1,053.62	0	1,316.36	0	1,579.40	0	1,842.52	0	2,105.63	0	2,368.75
1/4	19.64	1/4	273.20	1/4	533.80	1/4	796.78	1/4	1,059.10	1/4	1,321.82	1/4	1,584.88	1/4	1,848.00	1/4	2,111.11	1/4	2,374.23
1/2	24.03	1/2	278.68	1/2	539.28	1/2	802.24	1/2	1,064.59	1/2	1,327.29	1/2	1,590.37	1/2	1,853.48	1/2	2,116.60	1/2	2,379.72
3/4	28.41	3/4	284.15	3/4	544.75	3/4	807.71	3/4	1,070.07	3/4	1,332.75	3/4	1,595.85	3/4	1,858.96	3/4	2,122.08	3/4	2,385.20
1	32.80	1	289.63	1	550.23	1	813.17	1	1,075.55	1	1,338.21	1	1,601.33	1	1,864.44	1	2,127.56	1	2,390.68
1/4	38.10	1/4	295.11	1/4	555.71	1/4	818.63	1/4	1,081.03	1/4	1,343.69	1/4	1,606.81	1/4	1,869.92	1/4	2,133.04	1/4	2,396.16
1/2	43.41	1/2	300.59	1/2	561.19	1/2	824.10	1/2	1,086.51	1/2	1,349.18	1/2	1,612.29	1/2	1,875.41	1/2	2,138.53	1/2	2,401.64
3/4	48.71	3/4	306.06	3/4	566.67	3/4	829.56	3/4	1,091.99	3/4	1,354.66	3/4	1,617.77	3/4	1,880.89	3/4	2,144.01	3/4	2,407.12
2	54.01	2	311.54	2	572.15	2	835.02	2	1,097.47	2	1,360.14	2	1,623.25	2	1,886.37	2	2,149.49	2	2,412.60
1/4	59.25	1/4	317.02	1/4	577.63	1/4	840.49	1/4	1,102.95	1/4	1,365.62	1/4	1,628.73	1/4	1,891.85	1/4	2,154.97	1/4	2,418.08
1/2	64.48	1/2	322.50	1/2	583.11	1/2	845.95	1/2	1,108.44	1/2	1,371.10	1/2	1,634.22	1/2	1,897.34	1/2	2,160.45	1/2	2,423.57
3/4	69.72	3/4	327.98	3/4	588.58	3/4	851.42	3/4	1,113.92	3/4	1,376.58	3/4	1,639.70	3/4	1,902.82	3/4	2,165.93	3/4	2,429.05
3	74.95	3	333.46	3	594.06	3	856.88	3	1,119.40	3	1,382.06	3	1,645.18	3	1,908.30	3	2,171.41	3	2,434.53
1/4	80.19	1/4	338.94	1/4	599.54	1/4	862.35	1/4	1,124.88	1/4	1,387.54	1/4	1,650.66	1/4	1,913.78	1/4	2,176.89	1/4	2,440.01
1/2	85.42	1/2	344.42	1/2	605.02	1/2	867.81	1/2	1,130.37	1/2	1,393.03	1/2	1,656.15	1/2	1,919.26	1/2	2,182.38	1/2	2,445.50
3/4	90.66	3/4	349.89	3/4	610.49	3/4	873.28	3/4	1,135.85	3/4	1,398.51	3/4	1,661.63	3/4	1,924.74	3/4	2,187.86	3/4	2,450.98
4	95.89	4	355.37	4	615.97	4	878.74	4	1,141.33	4	1,403.99	4	1,667.11	4	1,930.22	4	2,193.34	4	2,456.46
1/4	101.13	1/4	360.85	1/4	621.45	1/4	884.21	1/4	1,146.81	1/4	1,409.47	1/4	1,672.59	1/4	1,935.70	1/4	2,198.82	1/4	2,461.94
1/2	106.36	1/2	366.34	1/2	626.93	1/2	889.67	1/2	1,152.29	1/2	1,414.95	1/2	1,678.07	1/2	1,941.19	1/2	2,204.31	1/2	2,467.42
3/4	111.60	3/4	371.82	3/4	632.41	3/4	895.14	3/4	1,157.77	3/4	1,420.44	3/4	1,683.55	3/4	1,946.67	3/4	2,209.79	3/4	2,472.90
5	116.83	5	377.30	5	637.89	5	900.60	5	1,163.25	5	1,425.92	5	1,689.03	5	1,952.15	5	2,215.27	5	2,478.38
1/4	122.07	1/4	382.78	1/4	643.37	1/4	906.07	1/4	1,168.73	1/4	1,431.40	1/4	1,694.51	1/4	1,957.63	1/4	2,220.75	1/4	2,483.86
1/2	127.30	1/2	388.26	1/2	648.85	1/2	911.53	1/2	1,174.22	1/2	1,436.88	1/2	1,700.00	1/2	1,963.12	1/2	2,226.23	1/2	2,489.35
3/4	132.54	3/4	393.74	3/4	654.32	3/4	917.00	3/4	1,179.70	3/4	1,442.36	3/4	1,705.48	3/4	1,968.60	3/4	2,231.71	3/4	2,494.83
6	137.77	6	399.22	6	659.80	6	922.46	6	1,185.18	6	1,447.84	6	1,710.96	6	1,974.08	6	2,237.19	6	2,500.31
1/4	143.19	1/4	404.70	1/4	665.28	1/4	927.93	1/4	1,190.66	1/4	1,453.32	1/4	1,716.44	1/4	1,979.56	1/4	2,242.67	1/4	2,505.79
1/2	148.60	1/2	409.18	1/2	670.76	1/2	933.39	1/2	1,196.15	1/2	1,458.81	1/2	1,721.93	1/2	1,985.04	1/2	2,248.16	1/2	2,511.28
3/4	154.02	3/4	413.66	3/4	676.23	3/4	938.86	3/4	1,201.63	3/4	1,464.29	3/4	1,727.41	3/4	1,990.52	3/4	2,253.64	3/4	2,516.76
7	159.43	7	419.14	7	681.71	7	944.32	7	1,207.11	7	1,469.77	7	1,732.89	7	1,996.00	7	2,259.12	7	2,522.24
1/4	164.85	1/4	424.62	1/4	687.19	1/4	949.79	1/4	1,212.57	1/4	1,475.25	1/4	1,738.37	1/4	2,001.48	1/4	2,264.60	1/4	2,527.72
1/2	170.26	1/2	429.10	1/2	692.67	1/2	955.25	1/2	1,218.04	1/2	1,480.74	1/2	1,743.85	1/2	2,006.97	1/2	2,270.09	1/2	2,533.20
3/4	175.68	3/4	434.58	3/4	698.14	3/4	960.72	3/4	1,223.50	3/4	1,486.22	3/4	1,749.33	3/4	2,012.45	3/4	2,275.57	3/4	2,538.68
8	181.09	8	440.06	8	703.62	8	966.18	8	1,228.96	8	1,491.70	8	1,754.81	8	2,017.93	8	2,281.05	8	2,544.16
1/4	186.51	1/4	445.54	1/4	709.10	1/4	971.65	1/4	1,234.42	1/4	1,497.18	1/4	1,760.29	1/4	2,023.41	1/4	2,286.53	1/4	2,549.64
1/2	191.93	1/2	451.02	1/2	714.58	1/2	977.11	1/2	1,239.89	1/2	1,502.66	1/2	1,765.78	1/2	2,028.90	1/2	2,292.01	1/2	2,555.13
3/4	197.34	3/4	456.50	3/4	720.06	3/4	982.58	3/4	1,245.35	3/4	1,508.14	3/4	1,771.26	3/4	2,034.38	3/4	2,297.49	3/4	2,560.61
9	202.76	9	461.98	9	725.54	9	988.04	9	1,250.81	9	1,513.62	9	1,776.74	9	2,039.86	9	2,302.97	9	2,566.09
1/4	208.18	1/4	467.46	1/4	731.02	1/4	993.51	1/4	1,256.27	1/4	1,519.10	1/4	1,782.22	1/4	2,045.34	1/4	2,308.45	1/4	2,571.57
1/2	213.59	1/2	472.94	1/2	736.50	1/2	998.97	1/2	1,261.74	1/2	1,524.59	1/2	1,787.71	1/2	2,050.82	1/2	2,313.94	1/2	2,577.06
3/4	219.01	3/4	478.42	3/4	741.97	3/4	1,004.44	3/4	1,267.20	3/4	1,530.07	3/4	1,793.19	3/4	2,056.30	3/4	2,319.42	3/4	2,582.54
10	224.42	10	483.90	10	747.45	10	1,009.90	10	1,272.66	10	1,535.55	10	1,798.67	10	2,061.78	10	2,324.90	10	2,588.02
1/4	229.83	1/4	489.38	1/4	752.93	1/4	1,015.37	1/4	1,278.12	1/4	1,541.03	1/4	1,804.15	1/4	2,067.26	1/4	2,330.38	1/4	2,593.50
1/2	235.25	1/2	494.86	1/2	758.42	1/2	1,020.83	1/2	1,283.59	1/2	1,546.51	1/2	1,809.63	1/2	2,072.75	1/2	2,335.87	1/2	2,598.98
3/4	240.66	3/4	500.34	3/4	763.90	3/4	1,026.30	3/4	1,289.05	3/4	1,551.99	3/4	1,815.11	3/4	2,078.23	3/4	2,341.35	3/4	2,604.46
11	246.07	11	505.82	11	769.38	11	1,031.76	11	1,294.51	11	1,557.47	11	1,820.59	11	2,083.71	11	2,346.83	11	2,609.94
1/4	251.48	1/4	511.30	1/4	774.86	1/4	1,037.23	1/4	1,299.97	1/4	1,562.95	1/4	1,826.07	1/4	2,089.19	1/4	2,352.31	1/4	2,615.42
1/2	256.90	1/2	516.78	1/2	780.35	1/2	1,042.69	1/2	1,305.44	1/2	1,568.44	1/2	1,831.56	1/2	2,094.67	1/2	2,357.79	1/2	2,620.91
3/4	262.31	3/4	522.26	3/4	785.83	3/4	1,048.16	3/4	1,310.90	3/4	1,573.92	3/4	1,837.04	3/4	2,100.15	3/4	2,363.27	3/4	2,626.39

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

CAPACITY TABLE ONLY APPLIES WHEN BARGE IS ON EVEN KEEL.
 CAPACITY TABLE EXTENDS TO EXTREME HEIGHT OF TANK
 CAPACITY TABLE ONLY APPLIES TO INNAGE GAUGES TAKEN AT THE 10" GAUGE HATCH
 GAUGE POINT: (10" GAUGE HATCH) LOCATED 11'-00" OFF CENTERLINE AND 33'-00" FORWARD OF AFT BULKHEAD.

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



BARGE "WEB 234"

3 PORT INNAGE TABLE

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

GAUGE HEIGHT 14'-09 1/4"

IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15 FT.	IN	16 FT.	IN	17 FT.	IN	18 FT.	IN	19 FT.
0	2,631.87	0	2,894.99	0	3,158.10	0	3,419.98	0	3,679.85	0	0	0	0	0	0	0	0	0	0
1/4	2,637.35	1/4	2,900.47	1/4	3,163.58	1/4	3,425.40	1/4	3,685.25	1/4		1/4		1/4		1/4		1/4	
1/2	2,642.83	1/2	2,905.95	1/2	3,169.07	1/2	3,430.82	1/2	3,690.65	1/2		1/2		1/2		1/2		1/2	
3/4	2,648.31	3/4	2,911.43	3/4	3,174.55	3/4	3,436.24	3/4	3,696.05	3/4		3/4		3/4		3/4		3/4	
1	2,653.79	1	2,916.91	1	3,180.03	1	3,441.66	1	3,701.45	1		1		1		1		1	
1/4	2,659.27	1/4	2,922.39	1/4	3,185.51	1/4	3,447.08	1/4	3,706.40	1/4		1/4		1/4		1/4		1/4	
1/2	2,664.76	1/2	2,927.88	1/2	3,190.99	1/2	3,452.50	1/2	3,711.34	1/2		1/2		1/2		1/2		1/2	
3/4	2,670.24	3/4	2,933.36	3/4	3,196.47	3/4	3,457.92	3/4	3,716.29	3/4		3/4		3/4		3/4		3/4	
2	2,675.72	2	2,938.84	2	3,201.95	2	3,463.34	2	3,721.23	2		2		2		2		2	
1/4	2,681.20	1/4	2,944.32	1/4	3,207.43	1/4	3,468.76	1/4	3,725.26	1/4		1/4		1/4		1/4		1/4	
1/2	2,686.69	1/2	2,949.80	1/2	3,212.92	1/2	3,474.18	1/2	3,729.30	1/2		1/2		1/2		1/2		1/2	
3/4	2,692.17	3/4	2,955.28	3/4	3,218.40	3/4	3,479.60	3/4	3,733.33	3/4		3/4		3/4		3/4		3/4	
3	2,697.65	3	2,960.76	3	3,223.88	3	3,485.02	3	3,737.36	3		3		3		3		3	
1/4	2,703.13	1/4	2,966.24	1/4	3,229.36	1/4	3,490.44	1/4	3,740.48	1/4		1/4		1/4		1/4		1/4	
1/2	2,708.61	1/2	2,971.73	1/2	3,234.85	1/2	3,495.86	1/2	3,743.60	1/2		1/2		1/2		1/2		1/2	
3/4	2,714.09	3/4	2,977.21	3/4	3,240.33	3/4	3,501.28	3/4	3,746.71	3/4		3/4		3/4		3/4		3/4	
4	2,719.57	4	2,982.69	4	3,245.81	4	3,506.70	4	3,749.83	4		4		4		4		4	
1/4	2,725.05	1/4	2,988.17	1/4	3,251.29	1/4	3,512.12	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,730.54	1/2	2,993.66	1/2	3,256.77	1/2	3,517.54	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,736.02	3/4	2,999.14	3/4	3,262.25	3/4	3,522.96	3/4		3/4		3/4		3/4		3/4		3/4	
5	2,741.50	5	3,004.62	5	3,267.73	5	3,528.38	5		5		5		5		5		5	
1/4	2,746.98	1/4	3,010.10	1/4	3,273.21	1/4	3,533.80	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,752.47	1/2	3,015.58	1/2	3,278.70	1/2	3,539.22	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,757.95	3/4	3,021.06	3/4	3,284.18	3/4	3,544.64	3/4		3/4		3/4		3/4		3/4		3/4	
6	2,763.43	6	3,026.54	6	3,289.66	6	3,550.06	6		6		6		6		6		6	
1/4	2,768.91	1/4	3,032.02	1/4	3,295.14	1/4	3,555.48	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,774.39	1/2	3,037.51	1/2	3,300.63	1/2	3,560.90	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,779.87	3/4	3,042.99	3/4	3,306.11	3/4	3,566.32	3/4		3/4		3/4		3/4		3/4		3/4	
7	2,785.35	7	3,048.47	7	3,311.59	7	3,571.74	7		7		7		7		7		7	
1/4	2,790.83	1/4	3,053.95	1/4	3,317.01	1/4	3,577.16	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,796.32	1/2	3,059.44	1/2	3,322.43	1/2	3,582.58	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,801.80	3/4	3,064.92	3/4	3,327.85	3/4	3,588.00	3/4		3/4		3/4		3/4		3/4		3/4	
8	2,807.28	8	3,070.40	8	3,333.27	8	3,593.42	8		8		8		8		8		8	
1/4	2,812.76	1/4	3,075.88	1/4	3,338.69	1/4	3,598.82	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,818.25	1/2	3,081.36	1/2	3,344.11	1/2	3,604.23	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,823.73	3/4	3,086.84	3/4	3,349.53	3/4	3,609.63	3/4		3/4		3/4		3/4		3/4		3/4	
9	2,829.21	9	3,092.32	9	3,354.95	9	3,615.03	9		9		9		9		9		9	
1/4	2,834.69	1/4	3,097.80	1/4	3,360.37	1/4	3,620.43	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,840.17	1/2	3,103.29	1/2	3,365.79	1/2	3,625.83	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,845.65	3/4	3,108.77	3/4	3,371.21	3/4	3,631.23	3/4		3/4		3/4		3/4		3/4		3/4	
10	2,851.13	10	3,114.25	10	3,376.63	10	3,636.63	10		10		10		10		10		10	
1/4	2,856.61	1/4	3,119.73	1/4	3,382.05	1/4	3,642.03	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,862.10	1/2	3,125.22	1/2	3,387.47	1/2	3,647.44	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,867.58	3/4	3,130.70	3/4	3,392.89	3/4	3,652.84	3/4		3/4		3/4		3/4		3/4		3/4	
11	2,873.06	11	3,136.18	11	3,398.31	11	3,658.24	11		11		11		11		11		11	
1/4	2,878.54	1/4	3,141.66	1/4	3,403.73	1/4	3,663.64	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,884.03	1/2	3,147.14	1/2	3,409.15	1/2	3,669.05	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,889.51	3/4	3,152.62	3/4	3,414.56	3/4	3,674.45	3/4		3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 10/30/2001 ITS
DECK MEASUREMENTS: 01/04/2012 SW
REPRINTED: 01/04/2012 SW

CANCELS AND SUPERCEDES
ALL PRIOR TO 01/2012

PRECISION MEASUREMENT
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P.O. Box 2092
Pearland, Texas 77588
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BARGE "WEB 234"

3 STBD INNAGE TABLE

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

GAUGE HEIGHT 14'-09 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	15.29	0	268.57	0	530.00	0	793.81	0	1,067.55	0	1,321.12	0	1,585.00	0	1,848.95	0	2,112.90	0	2,376.85
1/4	19.69	1/4	274.07	1/4	535.50	1/4	799.31	1/4	1,073.05	1/4	1,326.60	1/4	1,590.50	1/4	1,854.45	1/4	2,118.40	1/4	2,382.35
1/2	24.10	1/2	279.56	1/2	540.99	1/2	804.80	1/2	1,068.55	1/2	1,332.08	1/2	1,596.00	1/2	1,859.95	1/2	2,123.90	1/2	2,387.85
3/4	28.50	3/4	285.06	3/4	546.49	3/4	810.30	3/4	1,074.04	3/4	1,337.56	3/4	1,601.49	3/4	1,865.44	3/4	2,129.40	3/4	2,393.35
1	32.90	1	290.55	1	551.98	1	816.79	1	1,079.54	1	1,343.04	1	1,606.99	1	1,870.94	1	2,134.90	1	2,398.85
1/4	38.22	1/4	296.05	1/4	557.48	1/4	821.29	1/4	1,085.04	1/4	1,348.54	1/4	1,612.49	1/4	1,876.44	1/4	2,140.40	1/4	2,404.35
1/2	43.54	1/2	301.55	1/2	562.98	1/2	826.78	1/2	1,090.54	1/2	1,354.04	1/2	1,617.99	1/2	1,881.94	1/2	2,145.90	1/2	2,409.84
3/4	48.86	3/4	307.04	3/4	568.47	3/4	832.28	3/4	1,096.04	3/4	1,359.54	3/4	1,623.49	3/4	1,887.44	3/4	2,151.39	3/4	2,415.34
2	54.18	2	312.54	2	573.97	2	837.77	2	1,101.54	2	1,365.04	2	1,628.99	2	1,892.94	2	2,156.89	2	2,420.84
1/4	59.43	1/4	318.04	1/4	579.47	1/4	843.27	1/4	1,107.04	1/4	1,370.54	1/4	1,634.49	1/4	1,898.44	1/4	2,162.39	1/4	2,426.34
1/2	64.69	1/2	323.53	1/2	584.96	1/2	848.76	1/2	1,112.54	1/2	1,376.04	1/2	1,639.99	1/2	1,903.94	1/2	2,167.89	1/2	2,431.84
3/4	69.94	3/4	329.03	3/4	590.46	3/4	854.26	3/4	1,118.04	3/4	1,381.53	3/4	1,645.48	3/4	1,909.44	3/4	2,173.39	3/4	2,437.34
3	75.19	3	334.52	3	595.95	3	859.75	3	1,123.54	3	1,387.03	3	1,650.98	3	1,914.94	3	2,178.89	3	2,442.84
1/4	80.44	1/4	340.02	1/4	601.45	1/4	865.24	1/4	1,129.04	1/4	1,392.53	1/4	1,656.48	1/4	1,920.44	1/4	2,184.39	1/4	2,448.34
1/2	85.69	1/2	345.51	1/2	606.94	1/2	870.74	1/2	1,134.54	1/2	1,398.03	1/2	1,661.98	1/2	1,925.94	1/2	2,189.89	1/2	2,453.84
3/4	90.94	3/4	351.01	3/4	612.44	3/4	876.23	3/4	1,140.03	3/4	1,403.53	3/4	1,667.48	3/4	1,931.43	3/4	2,195.38	3/4	2,459.34
4	96.19	4	356.50	4	617.93	4	881.72	4	1,145.53	4	1,409.03	4	1,672.98	4	1,936.93	4	2,200.88	4	2,464.84
1/4	101.44	1/4	361.80	1/4	623.43	1/4	887.22	1/4	1,151.03	1/4	1,414.53	1/4	1,678.48	1/4	1,942.43	1/4	2,206.38	1/4	2,470.34
1/2	106.70	1/2	367.10	1/2	628.92	1/2	892.71	1/2	1,156.53	1/2	1,420.03	1/2	1,683.98	1/2	1,947.93	1/2	2,211.88	1/2	2,475.83
3/4	111.95	3/4	372.40	3/4	634.42	3/4	898.21	3/4	1,162.03	3/4	1,425.52	3/4	1,689.48	3/4	1,953.43	3/4	2,217.38	3/4	2,481.33
5	117.20	5	377.70	5	639.91	5	903.70	5	1,167.53	5	1,431.02	5	1,694.98	5	1,958.93	5	2,222.88	5	2,486.83
1/4	122.45	1/4	383.00	1/4	645.41	1/4	909.20	1/4	1,173.03	1/4	1,436.52	1/4	1,700.48	1/4	1,964.43	1/4	2,228.38	1/4	2,492.33
1/2	127.71	1/2	388.30	1/2	650.90	1/2	914.69	1/2	1,178.53	1/2	1,442.02	1/2	1,705.98	1/2	1,969.93	1/2	2,233.88	1/2	2,497.83
3/4	132.96	3/4	393.59	3/4	656.40	3/4	920.19	3/4	1,184.02	3/4	1,447.52	3/4	1,711.47	3/4	1,975.42	3/4	2,239.38	3/4	2,503.33
6	138.21	6	398.89	6	661.89	6	925.68	6	1,189.52	6	1,453.02	6	1,716.97	6	1,980.92	6	2,244.88	6	2,508.83
1/4	143.64	1/4	404.19	1/4	667.39	1/4	931.18	1/4	1,195.02	1/4	1,458.52	1/4	1,722.47	1/4	1,986.42	1/4	2,250.38	1/4	2,514.33
1/2	149.08	1/2	409.49	1/2	672.89	1/2	936.67	1/2	1,200.52	1/2	1,464.02	1/2	1,727.97	1/2	1,991.92	1/2	2,255.88	1/2	2,519.82
3/4	154.51	3/4	414.79	3/4	678.38	3/4	942.17	3/4	1,206.02	3/4	1,469.52	3/4	1,733.47	3/4	1,997.42	3/4	2,261.37	3/4	2,525.32
7	159.94	7	420.09	7	683.88	7	947.66	7	1,211.52	7	1,475.02	7	1,738.97	7	2,002.92	7	2,266.87	7	2,530.82
1/4	165.38	1/4	425.59	1/4	689.38	1/4	953.16	1/4	1,217.00	1/4	1,480.52	1/4	1,744.47	1/4	2,008.42	1/4	2,272.37	1/4	2,536.32
1/2	170.81	1/2	431.08	1/2	694.87	1/2	958.65	1/2	1,222.48	1/2	1,486.02	1/2	1,749.97	1/2	2,013.92	1/2	2,277.87	1/2	2,541.82
3/4	176.25	3/4	436.58	3/4	700.37	3/4	964.15	3/4	1,227.96	3/4	1,491.51	3/4	1,755.46	3/4	2,019.42	3/4	2,283.37	3/4	2,547.32
8	181.68	8	442.07	8	705.86	8	969.64	8	1,233.44	8	1,497.01	8	1,760.96	8	2,024.92	8	2,288.87	8	2,552.82
1/4	187.11	1/4	447.57	1/4	711.36	1/4	975.13	1/4	1,238.92	1/4	1,502.51	1/4	1,766.46	1/4	2,030.42	1/4	2,294.37	1/4	2,558.32
1/2	192.55	1/2	453.07	1/2	716.85	1/2	980.63	1/2	1,244.40	1/2	1,508.01	1/2	1,771.96	1/2	2,035.92	1/2	2,299.86	1/2	2,563.82
3/4	197.98	3/4	458.56	3/4	722.35	3/4	986.12	3/4	1,249.88	3/4	1,513.51	3/4	1,777.46	3/4	2,041.41	3/4	2,305.36	3/4	2,569.32
9	203.41	9	464.06	9	727.84	9	991.61	9	1,255.36	9	1,519.01	9	1,782.96	9	2,046.91	9	2,310.86	9	2,574.82
1/4	208.84	1/4	469.56	1/4	733.34	1/4	997.11	1/4	1,260.84	1/4	1,524.51	1/4	1,788.46	1/4	2,052.41	1/4	2,316.36	1/4	2,580.32
1/2	214.28	1/2	475.05	1/2	738.83	1/2	1,002.60	1/2	1,266.32	1/2	1,530.01	1/2	1,793.96	1/2	2,057.91	1/2	2,321.86	1/2	2,585.81
3/4	219.71	3/4	480.55	3/4	744.33	3/4	1,008.10	3/4	1,271.80	3/4	1,535.50	3/4	1,799.46	3/4	2,063.41	3/4	2,327.36	3/4	2,591.31
10	225.14	10	486.04	10	749.82	10	1,013.59	10	1,277.28	10	1,541.00	10	1,804.96	10	2,068.91	10	2,332.86	10	2,596.81
1/4	230.57	1/4	491.54	1/4	755.32	1/4	1,019.09	1/4	1,282.76	1/4	1,546.50	1/4	1,810.46	1/4	2,074.41	1/4	2,338.36	1/4	2,602.31
1/2	236.00	1/2	497.03	1/2	760.82	1/2	1,024.58	1/2	1,288.24	1/2	1,552.00	1/2	1,815.96	1/2	2,079.91	1/2	2,343.86	1/2	2,607.81
3/4	241.43	3/4	502.53	3/4	766.32	3/4	1,030.08	3/4	1,293.72	3/4	1,557.50	3/4	1,821.45	3/4	2,085.40	3/4	2,349.36	3/4	2,613.31
11	246.86	11	508.02	11	771.82	11	1,035.57	11	1,299.20	11	1,563.00	11	1,826.95	11	2,090.90	11	2,354.86	11	2,618.81
1/4	252.29	1/4	513.52	1/4	777.32	1/4	1,041.07	1/4	1,304.68	1/4	1,568.50	1/4	1,832.45	1/4	2,096.40	1/4	2,360.36	1/4	2,624.31
1/2	257.72	1/2	519.01	1/2	782.82	1/2	1,046.56	1/2	1,310.16	1/2	1,574.00	1/2	1,837.95	1/2	2,101.90	1/2	2,365.85	1/2	2,629.80
3/4	263.14	3/4	524.51	3/4	788.31	3/4	1,052.06	3/4	1,315.64	3/4	1,579.50	3/4	1,843.45	3/4	2,107.40	3/4	2,371.35	3/4	2,635.30

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

CAPACITY TABLE ONLY APPLIES WHEN BARGE IS ON EVEN KEEL.
 CAPACITY TABLE EXTENDS TO EXTREME HEIGHT OF TANK
 CAPACITY TABLE ONLY APPLIES TO INNAGE GAUGES TAKEN AT THE 10" GAUGE HATCH
 GAUGE POINT: (10" GAUGE HATCH) LOCATED 11'-00" OFF CENTERLINE AND 33'-00" FORWARD OF AFT BULKHEAD.

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



BARGE "WEB 234"

3 STBD INNAGE TABLE

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

GAUGE HEIGHT 14'-09 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	2,640.80	0	2,904.76	0	3,168.71	0	3,431.43	0	3,692.12	0	0	0	0	0	0	0	0	0	0
1/4	2,646.30	1/4	2,910.26	1/4	3,174.21	1/4	3,436.86	1/4	3,697.54	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	2,651.80	1/2	2,915.75	1/2	3,179.70	1/2	3,442.30	1/2	3,702.96	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	2,657.30	3/4	2,921.25	3/4	3,185.20	3/4	3,447.73	3/4	3,708.38	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
1	2,662.80	1	2,926.75	1	3,190.70	1	3,453.17	1	3,713.80	1	1	1	1	1	1	1	1	1	1
1/4	2,668.30	1/4	2,932.25	1/4	3,196.20	1/4	3,458.61	1/4	3,718.76	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	2,673.80	1/2	2,937.75	1/2	3,201.70	1/2	3,464.04	1/2	3,723.72	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	2,679.30	3/4	2,943.25	3/4	3,207.20	3/4	3,469.48	3/4	3,728.68	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
2	2,684.80	2	2,948.75	2	3,212.70	2	3,474.92	2	3,733.64	2	2	2	2	2	2	2	2	2	2
1/4	2,690.30	1/4	2,954.25	1/4	3,218.20	1/4	3,480.36	1/4	3,737.68	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	2,695.79	1/2	2,959.74	1/2	3,223.70	1/2	3,485.79	1/2	3,741.73	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	2,701.29	3/4	2,965.24	3/4	3,229.20	3/4	3,491.23	3/4	3,745.77	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
3	2,706.79	3	2,970.74	3	3,234.70	3	3,496.67	3	3,749.82	3	3	3	3	3	3	3	3	3	3
1/4	2,712.29	1/4	2,976.24	1/4	3,240.20	1/4	3,502.11	1/4	3,752.95	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	2,717.79	1/2	2,981.74	1/2	3,245.69	1/2	3,507.54	1/2	3,756.07	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	2,723.29	3/4	2,987.24	3/4	3,251.19	3/4	3,512.98	3/4	3,759.20	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
4	2,728.79	4	2,992.74	4	3,256.69	4	3,518.42	4	3,762.33	4	4	4	4	4	4	4	4	4	4
1/4	2,734.29	1/4	2,998.24	1/4	3,262.19	1/4	3,523.86	1/4	3,765.37	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	2,739.78	1/2	3,003.74	1/2	3,267.69	1/2	3,529.29	1/2	3,768.40	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	2,745.28	3/4	3,009.24	3/4	3,273.19	3/4	3,534.73	3/4	3,771.43	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
5	2,750.78	5	3,014.74	5	3,278.69	5	3,540.17	5	3,774.46	5	5	5	5	5	5	5	5	5	5
1/4	2,756.28	1/4	3,020.24	1/4	3,284.19	1/4	3,545.61	1/4	3,777.49	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	2,761.78	1/2	3,025.73	1/2	3,289.68	1/2	3,551.04	1/2	3,780.52	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	2,767.28	3/4	3,031.23	3/4	3,295.18	3/4	3,556.48	3/4	3,783.55	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
6	2,772.78	6	3,036.73	6	3,300.68	6	3,561.92	6	3,786.58	6	6	6	6	6	6	6	6	6	6
1/4	2,778.28	1/4	3,042.23	1/4	3,306.18	1/4	3,567.36	1/4	3,789.61	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	2,783.78	1/2	3,047.73	1/2	3,311.68	1/2	3,572.79	1/2	3,792.64	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	2,789.28	3/4	3,053.23	3/4	3,317.18	3/4	3,578.23	3/4	3,795.67	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
7	2,794.78	7	3,058.73	7	3,322.68	7	3,583.67	7	3,798.70	7	7	7	7	7	7	7	7	7	7
1/4	2,800.28	1/4	3,064.23	1/4	3,328.12	1/4	3,589.11	1/4	3,801.73	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	2,805.77	1/2	3,069.72	1/2	3,333.55	1/2	3,594.54	1/2	3,804.76	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	2,811.27	3/4	3,075.22	3/4	3,338.99	3/4	3,599.98	3/4	3,807.79	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
8	2,816.77	8	3,080.72	8	3,344.43	8	3,605.42	8	3,810.82	8	8	8	8	8	8	8	8	8	8
1/4	2,822.27	1/4	3,086.22	1/4	3,349.87	1/4	3,610.84	1/4	3,813.85	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	2,827.77	1/2	3,091.72	1/2	3,355.30	1/2	3,616.26	1/2	3,816.88	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	2,833.27	3/4	3,097.22	3/4	3,360.74	3/4	3,621.68	3/4	3,819.91	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
9	2,838.77	9	3,102.72	9	3,366.18	9	3,627.10	9	3,822.94	9	9	9	9	9	9	9	9	9	9
1/4	2,844.27	1/4	3,108.22	1/4	3,371.62	1/4	3,632.52	1/4	3,825.97	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	2,849.76	1/2	3,113.72	1/2	3,377.05	1/2	3,637.93	1/2	3,829.00	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	2,855.26	3/4	3,119.22	3/4	3,382.49	3/4	3,643.35	3/4	3,832.03	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
10	2,860.76	10	3,124.72	10	3,387.93	10	3,648.77	10	3,835.06	10	10	10	10	10	10	10	10	10	10
1/4	2,866.26	1/4	3,130.22	1/4	3,393.37	1/4	3,654.19	1/4	3,838.09	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	2,871.76	1/2	3,135.71	1/2	3,398.80	1/2	3,659.61	1/2	3,841.12	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	2,877.26	3/4	3,141.21	3/4	3,404.24	3/4	3,665.03	3/4	3,844.15	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
11	2,882.76	11	3,146.71	11	3,409.68	11	3,670.45	11	3,847.18	11	11	11	11	11	11	11	11	11	11
1/4	2,888.26	1/4	3,152.21	1/4	3,415.12	1/4	3,675.87	1/4	3,850.21	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	2,893.76	1/2	3,157.71	1/2	3,420.55	1/2	3,681.28	1/2	3,853.24	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	2,899.26	3/4	3,163.21	3/4	3,425.99	3/4	3,686.70	3/4	3,856.27	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4

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BARGE "WEB 234"

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	405.82	0	873.39	0	1,352.11	0	1,831.08	0	2,309.78	0	2,787.71	0	3,266.89	0	3,746.06	0	4,212.00
1/4	2.93	1/4	415.40	1/4	883.36	1/4	1,362.10	1/4	1,841.06	1/4	2,319.73	1/4	2,797.69	1/4	3,276.87	1/4	3,756.04	1/4	4,220.79
1/2	4.59	1/2	424.98	1/2	893.34	1/2	1,372.08	1/2	1,851.04	1/2	2,329.67	1/2	2,807.68	1/2	3,286.86	1/2	3,766.03	1/2	4,229.57
3/4	6.26	3/4	434.55	3/4	903.31	3/4	1,382.07	3/4	1,861.02	3/4	2,339.62	3/4	2,817.66	3/4	3,296.84	3/4	3,776.01	3/4	4,238.36
1	7.92	1	444.13	1	913.28	1	1,392.05	1	1,871.00	1	2,349.56	1	2,827.64	1	3,306.82	1	3,785.99	1	4,247.14
1 1/4	12.92	1 1/4	453.71	1 1/4	923.25	1 1/4	1,402.03	1 1/4	1,880.98	1 1/4	2,359.50	1 1/4	2,837.62	1 1/4	3,316.80	1 1/4	3,795.97	1 1/4	4,255.75
1 1/2	17.91	1 1/2	463.29	1 1/2	933.23	1 1/2	1,412.02	1 1/2	1,890.96	1 1/2	2,369.44	1 1/2	2,847.61	1 1/2	3,326.79	1 1/2	3,805.96	1 1/2	4,264.37
3/4	22.91	3/4	472.86	3/4	943.20	3/4	1,422.00	3/4	1,900.94	3/4	2,379.38	3/4	2,857.59	3/4	3,336.77	3/4	3,815.94	3/4	4,272.98
2	27.90	2	482.44	2	953.17	2	1,431.98	2	1,910.92	2	2,389.32	2	2,867.57	2	3,346.75	2	3,825.92	2	4,281.59
1 1/4	35.86	1 1/4	492.08	1 1/4	963.15	1 1/4	1,441.96	1 1/4	1,920.90	1 1/4	2,399.26	1 1/4	2,877.55	1 1/4	3,356.73	1 1/4	3,835.90	1 1/4	4,290.03
1 1/2	43.82	1 1/2	501.72	1 1/2	973.12	1 1/2	1,451.93	1 1/2	1,930.89	1 1/2	2,409.20	1 1/2	2,887.54	1 1/2	3,366.72	1 1/2	3,845.89	1 1/2	4,298.47
3/4	51.77	3/4	511.35	3/4	983.10	3/4	1,461.91	3/4	1,940.87	3/4	2,419.14	3/4	2,897.52	3/4	3,376.70	3/4	3,855.87	3/4	4,306.90
3	59.73	3	520.99	3	993.07	3	1,471.88	3	1,950.85	3	2,429.08	3	2,907.50	3	3,386.68	3	3,865.85	3	4,315.34
1 1/4	69.35	1 1/4	530.63	1 1/4	1,003.04	1 1/4	1,481.86	1 1/4	1,960.83	1 1/4	2,439.02	1 1/4	2,917.49	1 1/4	3,396.66	1 1/4	3,875.83	1 1/4	4,323.69
1 1/2	78.98	1 1/2	540.26	1 1/2	1,013.02	1 1/2	1,491.84	1 1/2	1,970.82	1 1/2	2,448.96	1 1/2	2,927.47	1 1/2	3,406.65	1 1/2	3,885.82	1 1/2	4,332.05
3/4	88.60	3/4	549.90	3/4	1,022.99	3/4	1,501.81	3/4	1,980.80	3/4	2,458.89	3/4	2,937.46	3/4	3,416.63	3/4	3,895.80	3/4	4,340.40
4	98.22	4	559.53	4	1,032.96	4	1,511.79	4	1,990.78	4	2,468.83	4	2,947.44	4	3,426.61	4	3,905.78	4	4,348.75
1 1/4	107.78	1 1/4	569.24	1 1/4	1,042.94	1 1/4	1,521.77	1 1/4	2,000.77	1 1/4	2,478.77	1 1/4	2,957.42	1 1/4	3,436.59	1 1/4	3,915.77	1 1/4	4,357.10
1 1/2	117.35	1 1/2	578.95	1 1/2	1,052.91	1 1/2	1,531.74	1 1/2	2,010.75	1 1/2	2,488.71	1 1/2	2,967.41	1 1/2	3,446.58	1 1/2	3,925.75	1 1/2	4,365.46
3/4	126.91	3/4	588.66	3/4	1,062.89	3/4	1,541.72	3/4	2,020.74	3/4	2,498.64	3/4	2,977.39	3/4	3,456.56	3/4	3,935.74	3/4	4,373.81
5	136.47	5	598.37	5	1,072.86	5	1,551.69	5	2,030.72	5	2,508.58	5	2,987.37	5	3,466.54	5	3,945.72	5	4,382.16
1 1/4	146.04	1 1/4	608.08	1 1/4	1,082.83	1 1/4	1,561.67	1 1/4	2,040.70	1 1/4	2,518.52	1 1/4	2,997.35	1 1/4	3,476.52	1 1/4	3,955.70	1 1/4	4,390.51
1 1/2	155.60	1 1/2	617.79	1 1/2	1,092.81	1 1/2	1,571.65	1 1/2	2,050.69	1 1/2	2,528.46	1 1/2	3,007.34	1 1/2	3,486.51	1 1/2	3,965.69	1 1/2	4,398.87
3/4	165.17	3/4	627.49	3/4	1,102.78	3/4	1,581.62	3/4	2,060.67	3/4	2,538.39	3/4	3,017.32	3/4	3,496.49	3/4	3,975.67	3/4	4,407.22
6	174.73	6	637.20	6	1,112.75	6	1,591.60	6	2,070.65	6	2,548.33	6	3,027.30	6	3,506.47	6	3,985.65	6	4,415.57
1 1/4	184.30	1 1/4	646.91	1 1/4	1,122.72	1 1/4	1,601.58	1 1/4	2,080.63	1 1/4	2,558.27	1 1/4	3,037.28	1 1/4	3,516.45	1 1/4	3,995.55	1 1/4	4,423.92
1 1/2	193.86	1 1/2	656.62	1 1/2	1,132.70	1 1/2	1,611.55	1 1/2	2,090.62	1 1/2	2,568.20	1 1/2	3,047.27	1 1/2	3,526.44	1 1/2	4,005.45	1 1/2	4,432.28
3/4	203.43	3/4	666.33	3/4	1,142.67	3/4	1,621.53	3/4	2,100.60	3/4	2,578.14	3/4	3,057.25	3/4	3,536.42	3/4	4,015.34	3/4	4,440.63
7	212.99	7	676.04	7	1,152.64	7	1,631.50	7	2,110.58	7	2,588.07	7	3,067.23	7	3,546.40	7	4,025.24	7	4,448.98
1 1/4	222.55	1 1/4	685.75	1 1/4	1,162.62	1 1/4	1,641.48	1 1/4	2,120.56	1 1/4	2,598.05	1 1/4	3,077.21	1 1/4	3,556.39	1 1/4	4,034.96	1 1/4	4,457.33
1 1/2	232.12	1 1/2	695.46	1 1/2	1,172.59	1 1/2	1,651.45	1 1/2	2,130.55	1 1/2	2,608.04	1 1/2	3,087.20	1 1/2	3,566.37	1 1/2	4,044.89	1 1/2	4,465.69
3/4	241.68	3/4	705.16	3/4	1,182.57	3/4	1,661.43	3/4	2,140.53	3/4	2,618.02	3/4	3,097.18	3/4	3,576.36	3/4	4,054.41	3/4	4,474.04
8	251.24	8	714.87	8	1,192.54	8	1,671.40	8	2,150.51	8	2,628.00	8	3,107.16	8	3,586.34	8	4,064.13	8	4,482.39
1 1/4	260.90	1 1/4	724.58	1 1/4	1,202.51	1 1/4	1,681.38	1 1/4	2,160.49	1 1/4	2,637.98	1 1/4	3,117.14	1 1/4	3,596.32	1 1/4	4,073.68	1 1/4	4,490.74
1 1/2	270.57	1 1/2	734.29	1 1/2	1,212.49	1 1/2	1,691.36	1 1/2	2,170.48	1 1/2	2,647.96	1 1/2	3,127.13	1 1/2	3,606.31	1 1/2	4,083.23	1 1/2	4,499.10
3/4	280.23	3/4	743.99	3/4	1,222.46	3/4	1,701.34	3/4	2,180.46	3/4	2,657.94	3/4	3,137.11	3/4	3,616.29	3/4	4,092.78	3/4	4,507.45
9	289.89	9	753.70	9	1,232.43	9	1,711.32	9	2,190.44	9	2,667.92	9	3,147.09	9	3,626.27	9	4,102.33	9	4,515.80
1 1/4	299.55	1 1/4	763.68	1 1/4	1,242.41	1 1/4	1,721.30	1 1/4	2,200.39	1 1/4	2,677.90	1 1/4	3,157.07	1 1/4	3,636.25	1 1/4	4,111.85	1 1/4	4,524.15
1 1/2	309.21	1 1/2	773.65	1 1/2	1,252.38	1 1/2	1,731.28	1 1/2	2,210.33	1 1/2	2,687.89	1 1/2	3,167.06	1 1/2	3,646.24	1 1/2	4,121.96	1 1/2	4,532.51
3/4	318.87	3/4	783.63	3/4	1,262.36	3/4	1,741.26	3/4	2,220.28	3/4	2,697.87	3/4	3,177.04	3/4	3,656.22	3/4	4,130.28	3/4	4,540.86
10	328.53	10	793.60	10	1,272.33	10	1,751.24	10	2,230.22	10	2,707.85	10	3,187.02	10	3,666.20	10	4,139.59	10	4,549.21
1 1/4	338.19	1 1/4	803.57	1 1/4	1,282.30	1 1/4	1,761.22	1 1/4	2,240.17	1 1/4	2,717.83	1 1/4	3,197.00	1 1/4	3,676.18	1 1/4	4,148.73	1 1/4	4,557.56
1 1/2	347.86	1 1/2	813.55	1 1/2	1,292.28	1 1/2	1,771.20	1 1/2	2,250.11	1 1/2	2,727.82	1 1/2	3,206.99	1 1/2	3,686.17	1 1/2	4,157.88	1 1/2	4,565.92
3/4	357.52	3/4	823.52	3/4	1,302.25	3/4	1,781.18	3/4	2,260.06	3/4	2,737.80	3/4	3,216.97	3/4	3,696.15	3/4	4,167.02	3/4	4,574.27
11	367.18	11	833.49	11	1,312.22	11	1,791.16	11	2,270.00	11	2,747.78	11	3,226.95	11	3,706.13	11	4,176.16	11	4,582.62
1 1/4	376.84	1 1/4	843.47	1 1/4	1,322.19	1 1/4	1,801.14	1 1/4	2,279.95	1 1/4	2,757.76	1 1/4	3,236.94	1 1/4	3,716.11	1 1/4	4,185.12	1 1/4	4,590.97
1 1/2	386.50	1 1/2	853.44	1 1/2	1,332.17	1 1/2	1,811.12	1 1/2	2,289.89	1 1/2	2,767.75	1 1/2	3,246.92	1 1/2	3,726.10	1 1/2	4,194.08	1 1/2	4,599.33
3/4	396.16	3/4	863.42	3/4	1,342.14	3/4	1,821.10	3/4	2,299.84	3/4	2,777.73	3/4	3,256.91	3/4	3,736.08	3/4	4,203.04	3/4	4,607.68

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

CAPACITY TABLE ONLY APPLIES WHEN BARGE IS ON EVEN KEEL.
 CAPACITY TABLE EXTENDS TO EXTREME HEIGHT OF TANK
 CAPACITY TABLE ONLY APPLIES TO INNAGE GAUGES TAKEN AT THE 10" GAUGE HATCH
 GAUGE POINT: (10" GAUGE HATCH) LOCATED 01'-00" OFF CENTERLINE AND 46'-06" FORWARD OF AFT BULKHEAD.

PRECISION MEASUREMENT
 & ANALYSIS, INC.
 P.O. Box 2092
 Pearland, Texas 77588
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BARGE "WEB 234"

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	4,616.03	0	5,000.21	0	5,159.05	0	5,301.79	0	5,444.06	0		0	0	0	0	0	0	0	
1/4	4,624.38	1/4	5,005.38	1/4	5,162.05	1/4	5,304.76	1/4	5,447.02	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	
1/2	4,632.74	1/2	5,010.54	1/2	5,165.04	1/2	5,307.72	1/2	5,449.98	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	
3/4	4,641.09	3/4	5,015.71	3/4	5,168.04	3/4	5,310.69	3/4	5,452.93	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	
1	4,649.44	1	5,020.87	1	5,171.03	1	5,313.65	1	5,455.89	1		1	1	1	1	1	1	1	
1/4	4,657.79	1/4	5,025.13	1/4	5,174.02	1/4	5,316.62	1/4	5,458.85	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	
1/2	4,666.15	1/2	5,029.39	1/2	5,177.02	1/2	5,319.59	1/2	5,461.80	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	
3/4	4,674.50	3/4	5,033.64	3/4	5,180.01	3/4	5,322.55	3/4	5,464.76	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	
2	4,682.85	2	5,037.90	2	5,183.00	2	5,325.52	2	5,467.71	2		2	2	2	2	2	2	2	
1/4	4,691.20	1/4	5,041.25	1/4	5,185.99	1/4	5,328.49	1/4	5,470.67	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	
1/2	4,699.56	1/2	5,044.60	1/2	5,188.99	1/2	5,331.45	1/2	5,473.62	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	
3/4	4,707.91	3/4	5,047.95	3/4	5,191.98	3/4	5,334.42	3/4	5,476.58	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	
3	4,716.26	3	5,051.30	3	5,194.97	3	5,337.38	3	5,479.53	3		3	3	3	3	3	3	3	
1/4	4,724.61	1/4	5,054.29	1/4	5,197.94	1/4	5,340.35	1/4	5,482.24	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	
1/2	4,732.97	1/2	5,057.29	1/2	5,200.92	1/2	5,343.31	1/2	5,484.95	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	
3/4	4,741.32	3/4	5,060.28	3/4	5,203.89	3/4	5,346.28	3/4	5,487.65	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	
4	4,749.67	4	5,063.27	4	5,206.86	4	5,349.24	4	5,490.36	4		4	4	4	4	4	4	4	
1/4	4,758.01	1/4	5,066.26	1/4	5,209.83	1/4	5,352.21	1/4	5,492.57	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	
1/2	4,766.36	1/2	5,069.26	1/2	5,212.81	1/2	5,355.17	1/2	5,494.78	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	
3/4	4,774.69	3/4	5,072.25	3/4	5,215.78	3/4	5,358.14	3/4	5,496.98	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	
5	4,783.03	5	5,075.24	5	5,218.75	5	5,361.10	5	5,499.19	5		5	5	5	5	5	5	5	
1/4	4,791.37	1/4	5,078.24	1/4	5,221.72	1/4	5,364.07	1/4	5,500.90	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	
1/2	4,799.71	1/2	5,081.23	1/2	5,224.69	1/2	5,367.03	1/2	5,502.61	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	
3/4	4,808.05	3/4	5,084.23	3/4	5,227.65	3/4	5,370.00	3/4	5,504.31	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	
6	4,816.39	6	5,087.22	6	5,230.62	6	5,372.96	6	5,506.02	6		6	6	6	6	6	6	6	
1/4	4,824.73	1/4	5,090.21	1/4	5,233.59	1/4	5,375.93	1/4	5,507.23	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	
1/2	4,833.07	1/2	5,093.21	1/2	5,236.55	1/2	5,378.90	1/2	5,508.44	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	
3/4	4,841.40	3/4	5,096.20	3/4	5,239.52	3/4	5,381.86	3/4	5,509.64	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	
7	4,849.74	7	5,099.19	7	5,242.48	7	5,384.83	7	5,510.85	7		7	7	7	7	7	7	7	
1/4	4,858.08	1/4	5,102.18	1/4	5,245.45	1/4	5,387.80	1/4	5,511.66	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	
1/2	4,866.42	1/2	5,105.18	1/2	5,248.41	1/2	5,390.76	1/2	5,512.27	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	
3/4	4,874.76	3/4	5,108.17	3/4	5,251.38	3/4	5,393.73	3/4	5,512.98	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	
8	4,883.10	8	5,111.16	8	5,254.34	8	5,396.69	8	5,513.69	8		8	8	8	8	8	8	8	
1/4	4,891.44	1/4	5,114.16	1/4	5,257.31	1/4	5,399.66	1/4	5,513.90	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	
1/2	4,899.78	1/2	5,117.15	1/2	5,260.27	1/2	5,402.62	1/2	5,514.11	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	
3/4	4,908.12	3/4	5,120.15	3/4	5,263.24	3/4	5,405.59	3/4	5,514.32	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	
9	4,916.46	9	5,123.14	9	5,266.20	9	5,408.55	9	5,514.53	9		9	9	9	9	9	9	9	
1/4	4,924.35	1/4	5,126.13	1/4	5,269.17	1/4	5,411.52	1/4		1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	
1/2	4,932.23	1/2	5,129.13	1/2	5,272.14	1/2	5,414.48	1/2		1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	
3/4	4,940.12	3/4	5,132.12	3/4	5,275.10	3/4	5,417.45	3/4		3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	
10	4,948.00	10	5,135.11	10	5,278.07	10	5,420.41	10		10		10	10	10	10	10	10	10	
1/4	4,954.98	1/4	5,138.10	1/4	5,281.04	1/4	5,423.37	1/4		1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	
1/2	4,961.96	1/2	5,141.10	1/2	5,284.00	1/2	5,426.33	1/2		1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	
3/4	4,968.94	3/4	5,144.09	3/4	5,286.97	3/4	5,429.28	3/4		3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	
11	4,975.92	11	5,147.08	11	5,289.93	11	5,432.24	11		11		11	11	11	11	11	11	11	
1/4	4,981.99	1/4	5,150.07	1/4	5,292.90	1/4	5,435.20	1/4		1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	
1/2	4,988.07	1/2	5,153.07	1/2	5,295.86	1/2	5,438.15	1/2		1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	
3/4	4,994.14	3/4	5,156.06	3/4	5,298.83	3/4	5,441.11	3/4		3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	

STRAPPED: 10/30/2001 ITS
DECK MEASUREMENTS: 01/04/2012 SW
REPRINTED: 01/04/2012 SW

CANCELS AND SUPERCEDES
ALL PRIOR TO 01/2012

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

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BARGE "WEB 234"

ULLAGE 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	00-0/8	- 00-0/8	00-1/8	- 00-1/8	00-1/8	- 00-1/8	00-1/4	- 00-1/4	00-1/4	- 00-1/4	00-1/4	- 00-1/4
2 PORT	- 00-1/8	00-1/8	- 00-1/8	00-1/8	- 00-1/4	00-1/4	- 00-1/4	00-1/4	- 00-3/8	00-3/8	- 00-1/2	00-1/2
2 STBD	- 00-1/8	00-1/8	- 00-1/8	00-1/8	- 00-1/4	00-1/4	- 00-1/4	00-1/4	- 00-3/8	00-3/8	- 00-1/2	00-1/2
3 PORT	- 00-1/8	00-1/8	- 00-1/8	00-1/8	- 00-1/4	00-1/4	- 00-1/4	00-1/4	- 00-3/8	00-3/8	- 00-1/2	00-1/2
3 STBD	- 00-1/8	00-1/8	- 00-1/8	00-1/8	- 00-1/4	00-1/4	- 00-1/4	00-1/4	- 00-3/8	00-3/8	- 00-1/2	00-1/2
4 CENTER	00-3/4	- 00-3/4	01-1/2	- 01-1/2	02-1/8	- 02-1/8	02-3/4	- 02-3/4	03-1/2	- 03-1/2	04-1/4	- 04-1/4

(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 -00-1/8"
 FOR A MEASURED ULLAGE GAUGE OF 4'-00" ON 1 CENTER, THE TRIM CORRECTED ULLAGE IS 3'-11 7/8"

LENGTH BETWEEN DRAFT MARKS: 234'-00"

January 6, 2012

PRECISION MEASUREMENT
& ANALYSIS, INC.

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Pearland, Texas 77588

<http://www.pmacorp.net>



BARGE "WEB 234"

1 CENTER ULLAGE TABLE

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

GAUGE HEIGHT 17'-08"

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		0		0	7,428.60	0	6,996.23	0	6,470.83	0	5,944.34	0	5,417.85	0	4,891.36	0	4,364.87		
1/4	1/4	1/4	1/4	1/4	1/4	1/4	7,426.93	1/4	6,985.29	1/4	6,459.86	1/4	5,933.37	1/4	5,406.88	1/4	4,880.39	1/4	4,353.90		
1/2	1/2	1/2	1/2	1/2	1/2	1/2	7,423.26	1/2	6,974.35	1/2	6,448.89	1/2	5,922.40	1/2	5,395.92	1/2	4,869.43	1/2	4,342.94		
3/4	3/4	3/4	3/4	3/4	3/4	3/4	7,420.58	3/4	6,963.40	3/4	6,437.92	3/4	5,911.43	3/4	5,384.95	3/4	4,858.46	3/4	4,331.97		
1	1	1	1	1	1	1	7,417.91	1	6,952.46	1	6,426.95	1	5,900.46	1	5,373.98	1	4,847.49	1	4,321.00		
1/4	1/4	1/4	1/4	1/4	1/4	1/4	7,413.41	1/4	6,941.52	1/4	6,415.98	1/4	5,889.49	1/4	5,363.01	1/4	4,836.52	1/4	4,310.03		
1/2	1/2	1/2	1/2	1/2	1/2	1/2	7,408.91	1/2	6,930.57	1/2	6,405.02	1/2	5,878.53	1/2	5,352.04	1/2	4,825.55	1/2	4,299.07		
3/4	3/4	3/4	3/4	3/4	3/4	3/4	7,404.40	3/4	6,919.63	3/4	6,394.05	3/4	5,867.56	3/4	5,341.07	3/4	4,814.58	3/4	4,288.10		
2	2	2	2	2	2	2	7,399.90	2	6,908.68	2	6,383.08	2	5,856.59	2	5,330.10	2	4,803.61	2	4,277.13		
1/4	1/4	1/4	1/4	1/4	1/4	1/4	7,393.57	1/4	6,897.74	1/4	6,372.11	1/4	5,845.62	1/4	5,319.13	1/4	4,792.64	1/4	4,266.16		
1/2	1/2	1/2	1/2	1/2	1/2	1/2	7,387.23	1/2	6,886.79	1/2	6,361.14	1/2	5,834.66	1/2	5,308.17	1/2	4,781.68	1/2	4,255.19		
3/4	3/4	3/4	3/4	3/4	3/4	3/4	7,380.90	3/4	6,875.85	3/4	6,350.17	3/4	5,823.69	3/4	5,297.20	3/4	4,770.71	3/4	4,244.22		
3	3	3	3	3	3	3	7,374.56	3	6,864.90	3	6,339.20	3	5,812.72	3	5,286.23	3	4,759.74	3	4,233.25		
1/4	1/4	1/4	1/4	1/4	1/4	1/4	7,366.40	1/4	6,853.96	1/4	6,328.23	1/4	5,801.75	1/4	5,275.26	1/4	4,748.77	1/4	4,222.28		
1/2	1/2	1/2	1/2	1/2	1/2	1/2	7,358.24	1/2	6,843.02	1/2	6,317.27	1/2	5,790.78	1/2	5,264.29	1/2	4,737.81	1/2	4,211.32		
3/4	3/4	3/4	3/4	3/4	3/4	3/4	7,350.07	3/4	6,832.07	3/4	6,306.30	3/4	5,779.81	3/4	5,253.32	3/4	4,726.84	3/4	4,200.35		
4	4	4	4	4	4	4	7,341.91	4	6,821.13	4	6,295.33	4	5,768.84	4	5,242.35	4	4,715.87	4	4,189.38		
1/4	1/4	1/4	1/4	1/4	1/4	1/4	7,331.92	1/4	6,810.19	1/4	6,284.36	1/4	5,757.87	1/4	5,231.38	1/4	4,704.90	1/4	4,178.41		
1/2	1/2	1/2	1/2	1/2	1/2	1/2	7,321.93	1/2	6,799.24	1/2	6,273.40	1/2	5,746.91	1/2	5,220.42	1/2	4,693.93	1/2	4,167.44		
3/4	3/4	3/4	3/4	3/4	3/4	3/4	7,311.93	3/4	6,788.30	3/4	6,262.43	3/4	5,735.94	3/4	5,209.45	3/4	4,682.96	3/4	4,156.47		
5	5	5	5	5	5	5	7,301.94	5	6,777.35	5	6,251.46	5	5,724.97	5	5,198.48	5	4,671.99	5	4,145.50		
1/4	1/4	1/4	1/4	1/4	1/4	1/4	7,291.03	1/4	6,766.41	1/4	6,240.49	1/4	5,714.00	1/4	5,187.51	1/4	4,661.02	1/4	4,134.53		
1/2	1/2	1/2	1/2	1/2	1/2	1/2	7,280.13	1/2	6,755.47	1/2	6,229.52	1/2	5,703.03	1/2	5,176.55	1/2	4,650.06	1/2	4,123.57		
3/4	3/4	3/4	3/4	3/4	3/4	3/4	7,269.22	3/4	6,744.52	3/4	6,218.55	3/4	5,692.06	3/4	5,165.58	3/4	4,639.09	3/4	4,112.60		
6	6	6	6	6	6	6	7,258.31	6	6,733.58	6	6,207.58	6	5,681.09	6	5,154.61	6	4,628.12	6	4,101.63		
1/4	1/4	1/4	1/4	1/4	1/4	1/4	7,247.40	1/4	6,722.64	1/4	6,196.61	1/4	5,670.12	1/4	5,143.64	1/4	4,617.15	1/4	4,090.66		
1/2	1/2	1/2	1/2	1/2	1/2	1/2	7,236.50	1/2	6,711.69	1/2	6,185.65	1/2	5,659.16	1/2	5,132.67	1/2	4,606.18	1/2	4,079.70		
3/4	3/4	3/4	3/4	3/4	3/4	3/4	7,225.59	3/4	6,700.75	3/4	6,174.68	3/4	5,648.19	3/4	5,121.70	3/4	4,595.21	3/4	4,068.73		
7	7	7	7	7	7	7	7,214.68	7	6,689.80	7	6,163.71	7	5,637.22	7	5,110.73	7	4,584.24	7	4,057.76		
1/4	1/4	1/4	1/4	1/4	1/4	1/4	7,203.77	1/4	6,678.86	1/4	6,152.74	1/4	5,626.25	1/4	5,099.76	1/4	4,573.27	1/4	4,046.79		
1/2	1/2	1/2	1/2	1/2	1/2	1/2	7,192.87	1/2	6,667.92	1/2	6,141.77	1/2	5,615.29	1/2	5,088.80	1/2	4,562.31	1/2	4,035.82		
3/4	3/4	3/4	3/4	3/4	3/4	3/4	7,181.96	3/4	6,656.97	3/4	6,130.80	3/4	5,604.32	3/4	5,077.83	3/4	4,551.34	3/4	4,024.85		
8	8	8	8	8	8	8	7,171.05	8	6,646.03	8	6,119.83	8	5,593.35	8	5,066.86	8	4,540.37	8	4,013.88		
1/4	1/4	1/4	1/4	1/4	1/4	1/4	7,160.14	1/4	6,635.09	1/4	6,108.86	1/4	5,582.38	1/4	5,055.89	1/4	4,529.40	1/4	4,002.91		
1/2	1/2	1/2	1/2	1/2	1/2	1/2	7,149.23	1/2	6,624.14	1/2	6,097.90	1/2	5,571.41	1/2	5,044.92	1/2	4,518.44	1/2	3,991.95		
3/4	3/4	3/4	3/4	3/4	3/4	3/4	7,138.32	3/4	6,613.20	3/4	6,086.93	3/4	5,560.44	3/4	5,033.95	3/4	4,507.47	3/4	3,980.98		
9	9	9	9	9	9	9	7,127.41	9	6,602.25	9	6,075.96	9	5,549.47	9	5,022.98	9	4,496.50	9	3,970.01		
1/4	1/4	1/4	1/4	1/4	1/4	1/4	7,116.50	1/4	6,591.31	1/4	6,064.99	1/4	5,538.50	1/4	5,012.01	1/4	4,485.53	1/4	3,959.04		
1/2	1/2	1/2	1/2	1/2	1/2	1/2	7,105.60	1/2	6,580.36	1/2	6,054.03	1/2	5,527.54	1/2	5,001.05	1/2	4,474.56	1/2	3,948.07		
3/4	3/4	3/4	3/4	3/4	3/4	3/4	7,094.69	3/4	6,569.42	3/4	6,043.06	3/4	5,516.57	3/4	4,990.08	3/4	4,463.59	3/4	3,937.10		
10	10	10	10	10	10	10	7,083.78	10	6,558.47	10	6,032.09	10	5,505.60	10	4,979.11	10	4,452.62	10	3,926.13		
1/4	1/4	1/4	1/4	1/4	1/4	1/4	7,072.84	1/4	6,547.53	1/4	6,021.12	1/4	5,494.63	1/4	4,968.14	1/4	4,441.65	1/4	3,915.16		
1/2	1/2	1/2	1/2	1/2	1/2	1/2	7,061.90	1/2	6,536.59	1/2	6,010.15	1/2	5,483.66	1/2	4,957.18	1/2	4,430.69	1/2	3,904.20		
3/4	3/4	3/4	3/4	3/4	3/4	3/4	7,050.95	3/4	6,525.64	3/4	5,999.18	3/4	5,472.69	3/4	4,946.21	3/4	4,419.72	3/4	3,893.23		
11	11	11	11	11	11	11	7,431.97	11	7,040.01	11	6,514.70	11	5,988.21	11	5,461.72	11	4,935.24	11	4,408.75	11	3,882.26
1/4	1/4	1/4	1/4	1/4	1/4	1/4	7,431.13	1/4	7,029.07	1/4	6,503.73	1/4	5,977.24	1/4	5,450.75	1/4	4,924.27	1/4	4,397.78	1/4	3,871.29
1/2	1/2	1/2	1/2	1/2	1/2	1/2	7,430.29	1/2	7,018.12	1/2	6,492.77	1/2	5,966.28	1/2	5,439.79	1/2	4,913.30	1/2	4,386.81	1/2	3,860.33
3/4	3/4	3/4	3/4	3/4	3/4	3/4	7,429.44	3/4	7,007.18	3/4	6,481.80	3/4	5,955.31	3/4	5,428.82	3/4	4,902.33	3/4	4,375.84	3/4	3,849.36

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

CAPACITY TABLE ONLY APPLIES WHEN BARGE IS ON EVEN KEEL.
 CAPACITY TABLE EXTENDS TO EXTREME HEIGHT OF TANK.
 CAPACITY TABLE ONLY APPLIES TO ULLAGE GAUGES TAKEN WITH "HERMETIC" CLOSED GAUGING DEVICE.
 GAUGE POINT: (HERMETIC) LOCATED 01'-00" OFF CENTERLINE AND 34'-00" FORWARD OF AFT BULKHEAD.

PRECISION MEASUREMENT
 & ANALYSIS, INC.
 P.O. Box 2092
 Pearland, Texas 77588
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BARGE "WEB 234"

1 CENTER ULLAGE TABLE

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

GAUGE HEIGHT 17'-08"

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	3,838.39	0	3,311.90	0	2,785.41	0	2,258.92	0	1,732.36	0	1,205.89	0	681.85	0	214.18	0			
1/4	3,827.42	1/4	3,300.93	1/4	2,774.44	1/4	2,247.95	1/4	1,721.39	1/4	1,194.93	1/4	671.50	1/4	205.66	1/4			
1/2	3,816.45	1/2	3,289.96	1/2	2,763.48	1/2	2,236.99	1/2	1,710.42	1/2	1,183.97	1/2	661.16	1/2	197.13	1/2			
3/4	3,805.48	3/4	3,278.99	3/4	2,752.51	3/4	2,226.02	3/4	1,699.45	3/4	1,173.00	3/4	650.81	3/4	188.61	3/4			
1	3,794.51	1	3,268.02	1	2,741.54	1	2,215.05	1	1,688.48	1	1,162.04	1	640.46	1	180.08	1			
1/4	3,783.54	1/4	3,257.05	1/4	2,730.57	1/4	2,204.08	1/4	1,677.51	1/4	1,151.08	1/4	630.26	1/4	171.70	1/4			
1/2	3,772.58	1/2	3,246.09	1/2	2,719.60	1/2	2,193.11	1/2	1,666.54	1/2	1,140.12	1/2	620.07	1/2	163.31	1/2			
3/4	3,761.61	3/4	3,235.12	3/4	2,708.63	3/4	2,182.14	3/4	1,655.57	3/4	1,129.15	3/4	609.87	3/4	154.93	3/4			
2	3,750.64	2	3,224.15	2	2,697.66	2	2,171.17	2	1,644.60	2	1,118.19	2	599.67	2	146.54	2			
1/4	3,739.67	1/4	3,213.18	1/4	2,686.69	1/4	2,160.20	1/4	1,633.63	1/4	1,107.23	1/4	589.34	1/4	138.30	1/4			
1/2	3,728.70	1/2	3,202.22	1/2	2,675.73	1/2	2,149.24	1/2	1,622.66	1/2	1,096.27	1/2	579.01	1/2	130.05	1/2			
3/4	3,717.73	3/4	3,191.25	3/4	2,664.76	3/4	2,138.27	3/4	1,611.69	3/4	1,085.30	3/4	568.67	3/4	121.81	3/4			
3	3,706.76	3	3,180.28	3	2,653.79	3	2,127.30	3	1,600.72	3	1,074.34	3	558.34	3	113.56	3			
1/4	3,695.79	1/4	3,169.31	1/4	2,642.82	1/4	2,116.33	1/4	1,589.75	1/4	1,063.38	1/4	548.15	1/4	105.45	1/4			
1/2	3,684.83	1/2	3,158.34	1/2	2,631.85	1/2	2,105.37	1/2	1,578.78	1/2	1,052.42	1/2	537.95	1/2	97.35	1/2			
3/4	3,673.86	3/4	3,147.37	3/4	2,620.88	3/4	2,094.40	3/4	1,567.81	3/4	1,041.45	3/4	527.76	3/4	89.24	3/4			
4	3,662.89	4	3,136.40	4	2,609.91	4	2,083.43	4	1,556.84	4	1,030.49	4	517.56	4	81.13	4			
1/4	3,651.92	1/4	3,125.43	1/4	2,598.94	1/4	2,072.46	1/4	1,545.87	1/4	1,019.53	1/4	507.58	1/4	73.11	1/4			
1/2	3,640.96	1/2	3,114.47	1/2	2,587.98	1/2	2,061.49	1/2	1,534.90	1/2	1,008.57	1/2	497.60	1/2	65.09	1/2			
3/4	3,629.99	3/4	3,103.50	3/4	2,577.01	3/4	2,050.52	3/4	1,523.93	3/4	997.60	3/4	487.62	3/4	57.06	3/4			
5	3,619.02	5	3,092.53	5	2,566.04	5	2,039.55	5	1,512.96	5	986.64	5	477.64	5	49.04	5			
1/4	3,608.05	1/4	3,081.56	1/4	2,555.07	1/4	2,028.58	1/4	1,501.99	1/4	975.68	1/4	467.80	1/4	42.47	1/4			
1/2	3,597.08	1/2	3,070.59	1/2	2,544.11	1/2	2,017.62	1/2	1,491.02	1/2	964.71	1/2	457.96	1/2	35.91	1/2			
3/4	3,586.11	3/4	3,059.62	3/4	2,533.14	3/4	2,006.65	3/4	1,480.05	3/4	953.75	3/4	448.11	3/4	29.34	3/4			
6	3,575.14	6	3,048.65	6	2,522.17	6	1,995.68	6	1,469.08	6	942.78	6	438.27	6	22.77	6			
1/4	3,564.17	1/4	3,037.68	1/4	2,511.20	1/4	1,984.71	1/4	1,458.11	1/4	931.82	1/4	428.63	1/4	18.62	1/4			
1/2	3,553.21	1/2	3,026.72	1/2	2,500.23	1/2	1,973.75	1/2	1,447.14	1/2	920.86	1/2	418.98	1/2	14.46	1/2			
3/4	3,542.24	3/4	3,015.75	3/4	2,489.26	3/4	1,962.78	3/4	1,436.16	3/4	909.89	3/4	409.34	3/4	10.31	3/4			
7	3,531.27	7	3,004.78	7	2,478.29	7	1,951.81	7	1,425.19	7	898.93	7	399.69	7	6.15	7			
1/4	3,520.30	1/4	2,993.81	1/4	2,467.32	1/4	1,940.84	1/4	1,414.22	1/4	887.97	1/4	390.19	1/4	4.77	1/4			
1/2	3,509.33	1/2	2,982.85	1/2	2,456.36	1/2	1,929.87	1/2	1,403.25	1/2	877.01	1/2	380.69	1/2	3.39	1/2			
3/4	3,498.36	3/4	2,971.88	3/4	2,445.39	3/4	1,918.89	3/4	1,392.27	3/4	866.04	3/4	371.18	3/4	2.01	3/4			
8	3,487.39	8	2,960.91	8	2,434.42	8	1,907.92	8	1,381.30	8	855.08	8	361.68	8	0.63	8			
1/4	3,476.42	1/4	2,949.94	1/4	2,423.45	1/4	1,896.95	1/4	1,370.34	1/4	844.12	1/4	352.31	1/4		1/4			
1/2	3,465.46	1/2	2,938.97	1/2	2,412.48	1/2	1,885.98	1/2	1,359.38	1/2	833.16	1/2	342.93	1/2		1/2			
3/4	3,454.49	3/4	2,928.00	3/4	2,401.51	3/4	1,875.00	3/4	1,348.41	3/4	822.19	3/4	333.56	3/4		3/4			
9	3,443.52	9	2,917.03	9	2,390.54	9	1,864.03	9	1,337.45	9	811.23	9	324.18	9		9			
1/4	3,432.55	1/4	2,906.06	1/4	2,379.57	1/4	1,853.06	1/4	1,326.49	1/4	800.27	1/4	314.88	1/4		1/4			
1/2	3,421.59	1/2	2,895.10	1/2	2,368.61	1/2	1,842.09	1/2	1,315.53	1/2	789.31	1/2	305.57	1/2		1/2			
3/4	3,410.62	3/4	2,884.13	3/4	2,357.64	3/4	1,831.11	3/4	1,304.56	3/4	778.34	3/4	296.27	3/4		3/4			
10	3,399.65	10	2,873.16	10	2,346.67	10	1,820.14	10	1,293.60	10	767.38	10	286.96	10		10			
1/4	3,388.68	1/4	2,862.19	1/4	2,335.70	1/4	1,809.17	1/4	1,282.64	1/4	756.49	1/4	277.79	1/4		1/4			
1/2	3,377.71	1/2	2,851.22	1/2	2,324.74	1/2	1,798.20	1/2	1,271.67	1/2	745.59	1/2	268.63	1/2		1/2			
3/4	3,366.74	3/4	2,840.25	3/4	2,313.77	3/4	1,787.22	3/4	1,260.71	3/4	734.70	3/4	259.46	3/4		3/4			
11	3,355.77	11	2,829.28	11	2,302.80	11	1,776.25	11	1,249.74	11	723.80	11	250.29	11		11			
1/4	3,344.80	1/4	2,818.31	1/4	2,291.83	1/4	1,765.28	1/4	1,238.78	1/4	713.31	1/4	241.26	1/4		1/4			
1/2	3,333.84	1/2	2,807.35	1/2	2,280.86	1/2	1,754.31	1/2	1,227.82	1/2	702.83	1/2	232.24	1/2		1/2			
3/4	3,322.87	3/4	2,796.38	3/4	2,269.89	3/4	1,743.33	3/4	1,216.85	3/4	692.34	3/4	223.21	3/4		3/4			

STRAPPED: 10/30/2001 ITS
DECK MEASUREMENTS: 01/06/2012 SW
REPRINTED: 01/06/2012 SW

CANCELS AND SUPERCEDES
ALL PRIOR TO 01/2012

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

PRECISION MEASUREMENT
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BARGE "WEB 234"

2 PORT ULLAGE TABLE

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

GAUGE HEIGHT 17'-03 1/4"

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		0		0	3,735.77	0	3,486.10	0	3,225.40	0	2,962.65	0	2,699.90	0	2,437.15	0	2,174.40
1/4		1/4		1/4		1/4	3,732.65	1/4	3,480.69	1/4	3,219.93	1/4	2,957.18	1/4	2,694.42	1/4	2,431.67	1/4	2,168.92
1/2		1/2		1/2		1/2	3,728.63	1/2	3,475.28	1/2	3,214.46	1/2	2,951.71	1/2	2,688.95	1/2	2,426.20	1/2	2,163.45
3/4		3/4		3/4		3/4	3,724.60	3/4	3,469.87	3/4	3,208.98	3/4	2,946.23	3/4	2,683.48	3/4	2,420.73	3/4	2,157.97
1		1		1		1	3,720.58	1	3,464.45	1	3,203.51	1	2,940.76	1	2,678.00	1	2,415.25	1	2,152.50
1/4		1/4		1/4		1/4	3,716.55	1/4	3,459.04	1/4	3,198.03	1/4	2,935.28	1/4	2,672.53	1/4	2,409.78	1/4	2,147.02
1/2		1/2		1/2		1/2	3,711.61	1/2	3,453.63	1/2	3,192.56	1/2	2,929.81	1/2	2,667.06	1/2	2,404.31	1/2	2,141.55
3/4		3/4		3/4		3/4	3,706.68	3/4	3,448.22	3/4	3,187.09	3/4	2,924.33	3/4	2,661.58	3/4	2,398.83	3/4	2,136.08
2		2		2		2	3,701.74	2	3,442.80	2	3,181.61	2	2,918.86	2	2,656.11	2	2,393.36	2	2,130.60
1/4		1/4		1/4		1/4	3,696.80	1/4	3,437.39	1/4	3,176.14	1/4	2,913.38	1/4	2,650.63	1/4	2,387.88	1/4	2,125.13
1/2		1/2		1/2		1/2	3,691.41	1/2	3,431.98	1/2	3,170.67	1/2	2,907.91	1/2	2,645.16	1/2	2,382.41	1/2	2,119.66
3/4		3/4		3/4		3/4	3,686.01	3/4	3,426.57	3/4	3,165.19	3/4	2,902.44	3/4	2,639.69	3/4	2,376.93	3/4	2,114.18
3		3		3		3	3,680.62	3	3,421.16	3	3,159.72	3	2,896.96	3	2,634.21	3	2,371.46	3	2,108.71
1/4		1/4		1/4		1/4	3,675.22	1/4	3,415.75	1/4	3,154.24	1/4	2,891.49	1/4	2,628.74	1/4	2,365.98	1/4	2,103.23
1/2		1/2		1/2		1/2	3,669.83	1/2	3,410.34	1/2	3,148.77	1/2	2,886.02	1/2	2,623.27	1/2	2,360.51	1/2	2,097.76
3/4		3/4		3/4		3/4	3,664.44	3/4	3,404.93	3/4	3,143.29	3/4	2,880.54	3/4	2,617.79	3/4	2,355.04	3/4	2,092.29
4		4		4		4	3,659.04	4	3,399.51	4	3,137.82	4	2,875.07	4	2,612.32	4	2,349.56	4	2,086.81
1/4		1/4		1/4		1/4	3,653.65	1/4	3,394.10	1/4	3,132.34	1/4	2,869.59	1/4	2,606.84	1/4	2,344.09	1/4	2,081.34
1/2		1/2		1/2		1/2	3,648.26	1/2	3,388.69	1/2	3,126.87	1/2	2,864.12	1/2	2,601.37	1/2	2,338.62	1/2	2,075.87
3/4		3/4		3/4		3/4	3,642.86	3/4	3,383.28	3/4	3,121.40	3/4	2,858.65	3/4	2,595.89	3/4	2,333.14	3/4	2,070.39
5		5		5		5	3,637.47	5	3,377.86	5	3,115.92	5	2,853.17	5	2,590.42	5	2,327.67	5	2,064.92
1/4		1/4		1/4		1/4	3,632.07	1/4	3,372.45	1/4	3,110.45	1/4	2,847.70	1/4	2,584.94	1/4	2,322.19	1/4	2,059.44
1/2		1/2		1/2		1/2	3,626.68	1/2	3,367.04	1/2	3,104.98	1/2	2,842.23	1/2	2,579.47	1/2	2,316.72	1/2	2,053.97
3/4		3/4		3/4		3/4	3,621.29	3/4	3,361.63	3/4	3,099.50	3/4	2,836.75	3/4	2,574.00	3/4	2,311.25	3/4	2,048.49
6		6		6		6	3,615.89	6	3,356.21	6	3,094.03	6	2,831.28	6	2,568.52	6	2,305.77	6	2,043.02
1/4		1/4		1/4		1/4	3,610.50	1/4	3,350.80	1/4	3,088.55	1/4	2,825.80	1/4	2,563.05	1/4	2,300.30	1/4	2,037.54
1/2		1/2		1/2		1/2	3,605.11	1/2	3,345.39	1/2	3,083.08	1/2	2,820.33	1/2	2,557.58	1/2	2,294.83	1/2	2,032.07
3/4		3/4		3/4		3/4	3,599.71	3/4	3,339.98	3/4	3,077.61	3/4	2,814.85	3/4	2,552.10	3/4	2,289.35	3/4	2,026.60
7		7		7		7	3,594.32	7	3,334.57	7	3,072.13	7	2,809.38	7	2,546.63	7	2,283.88	7	2,021.12
1/4		1/4		1/4		1/4	3,588.92	1/4	3,329.16	1/4	3,066.66	1/4	2,803.90	1/4	2,541.15	1/4	2,278.40	1/4	2,015.65
1/2		1/2		1/2		1/2	3,583.51	1/2	3,323.75	1/2	3,061.19	1/2	2,798.43	1/2	2,535.68	1/2	2,272.93	1/2	2,010.18
3/4		3/4		3/4		3/4	3,578.10	3/4	3,318.34	3/4	3,055.71	3/4	2,792.96	3/4	2,530.21	3/4	2,267.45	3/4	2,004.70
8		8		8		8	3,572.68	8	3,312.92	8	3,050.24	8	2,787.48	8	2,524.73	8	2,261.98	8	1,999.23
1/4		1/4		1/4		1/4	3,567.27	1/4	3,307.51	1/4	3,044.76	1/4	2,782.01	1/4	2,519.26	1/4	2,256.50	1/4	1,993.75
1/2		1/2		1/2		1/2	3,561.86	1/2	3,302.04	1/2	3,039.29	1/2	2,776.54	1/2	2,513.79	1/2	2,251.03	1/2	1,988.28
3/4		3/4		3/4		3/4	3,556.45	3/4	3,296.57	3/4	3,033.81	3/4	2,771.06	3/4	2,508.31	3/4	2,245.56	3/4	1,982.81
9		9		9		9	3,551.04	9	3,291.09	9	3,028.34	9	2,765.59	9	2,502.84	9	2,240.08	9	1,977.33
1/4		1/4		1/4		1/4	3,545.63	1/4	3,285.62	1/4	3,022.86	1/4	2,760.11	1/4	2,497.36	1/4	2,234.61	1/4	1,971.86
1/2		1/2		1/2		1/2	3,540.22	1/2	3,280.15	1/2	3,017.39	1/2	2,754.64	1/2	2,491.89	1/2	2,229.14	1/2	1,966.39
3/4		3/4		3/4		3/4	3,534.81	3/4	3,274.67	3/4	3,011.92	3/4	2,749.17	3/4	2,486.41	3/4	2,223.66	3/4	1,960.91
10		10		10		10	3,529.39	10	3,269.20	10	3,006.44	10	2,743.69	10	2,480.94	10	2,218.19	10	1,955.44
1/4		1/4		1/4		1/4	3,523.98	1/4	3,263.72	1/4	3,000.97	1/4	2,738.22	1/4	2,475.46	1/4	2,212.71	1/4	1,949.96
1/2		1/2		1/2		1/2	3,518.57	1/2	3,258.25	1/2	2,995.50	1/2	2,732.75	1/2	2,469.99	1/2	2,207.24	1/2	1,944.49
3/4		3/4		3/4		3/4	3,749.51	3/4	3,513.16	3/4	3,252.77	3/4	2,990.02	3/4	2,727.27	3/4	2,464.52	3/4	1,939.01
11		11		11		11	3,747.31	11	3,507.74	11	3,247.30	11	2,984.55	11	2,721.80	11	2,459.04	11	1,933.54
1/4		1/4		1/4		1/4	3,745.11	1/4	3,502.33	1/4	3,241.82	1/4	2,979.07	1/4	2,716.32	1/4	2,453.57	1/4	1,928.06
1/2		1/2		1/2		1/2	3,742.00	1/2	3,496.92	1/2	3,236.35	1/2	2,973.60	1/2	2,710.85	1/2	2,448.10	1/2	1,922.59
3/4		3/4		3/4		3/4	3,738.88	3/4	3,491.51	3/4	3,230.88	3/4	2,968.13	3/4	2,705.37	3/4	2,442.62	3/4	1,917.12

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

CAPACITY TABLE ONLY APPLIES WHEN BARGE IS ON EVEN KEEL.
 CAPACITY TABLE EXTENDS TO EXTREME HEIGHT OF TANK.
 CAPACITY TABLE ONLY APPLIES TO ULLAGE GAUGES TAKEN WITH "HERMETIC" CLOSED GAUGING DEVICE.
 GAUGE POINT: (HERMETIC) LOCATED 11'-00" OFF CENTERLINE AND 31'-06" FORWARD OF AFT BULKHEAD.

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



BARGE "WEB 234"

2 PORT ULLAGE TABLE

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

GAUGE HEIGHT 17'-03 1/4"

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	1,911.64	0	1,648.89	0	1,386.14	0	1,123.85	0	861.25	0	598.66	0	338.43	0	80.06	0			
1/4	1,906.17	1/4	1,643.42	1/4	1,380.66	1/4	1,118.37	1/4	855.78	1/4	593.19	1/4	332.96	1/4	74.83	1/4			
1/2	1,900.70	1/2	1,637.95	1/2	1,375.19	1/2	1,112.90	1/2	850.31	1/2	587.72	1/2	327.49	1/2	69.61	1/2			
3/4	1,895.22	3/4	1,632.47	3/4	1,369.72	3/4	1,107.42	3/4	844.85	3/4	582.25	3/4	322.02	3/4	64.38	3/4			
1	1,889.75	1	1,627.00	1	1,364.24	1	1,101.95	1	839.38	1	576.78	1	316.55	1	59.16	1			
1/4	1,884.27	1/4	1,621.52	1/4	1,358.77	1/4	1,096.47	1/4	833.91	1/4	571.31	1/4	311.08	1/4	53.93	1/4			
1/2	1,878.80	1/2	1,616.05	1/2	1,353.30	1/2	1,091.00	1/2	828.44	1/2	565.84	1/2	305.61	1/2	48.64	1/2			
3/4	1,873.33	3/4	1,610.57	3/4	1,347.82	3/4	1,085.53	3/4	822.97	3/4	560.37	3/4	300.14	3/4	43.34	3/4			
2	1,867.85	2	1,605.10	2	1,342.35	2	1,080.05	2	817.50	2	554.89	2	294.67	2	38.05	2			
1/4	1,862.38	1/4	1,599.62	1/4	1,336.87	1/4	1,074.58	1/4	812.03	1/4	549.42	1/4	289.20	1/4	32.75	1/4			
1/2	1,856.91	1/2	1,594.15	1/2	1,331.42	1/2	1,069.11	1/2	806.56	1/2	543.95	1/2	283.73	1/2	28.37	1/2			
3/4	1,851.43	3/4	1,588.68	3/4	1,325.96	3/4	1,063.63	3/4	801.09	3/4	538.48	3/4	278.26	3/4	23.99	3/4			
3	1,845.96	3	1,583.20	3	1,320.51	3	1,058.16	3	795.62	3	533.01	3	272.79	3	19.61	3			
1/4	1,840.48	1/4	1,577.73	1/4	1,315.05	1/4	1,052.68	1/4	790.15	1/4	527.54	1/4	267.32	1/4	15.23	1/4			
1/2	1,835.01	1/2	1,572.26	1/2	1,309.60	1/2	1,047.21	1/2	784.68	1/2	522.07	1/2	261.92	1/2		1/2			
3/4	1,829.53	3/4	1,566.78	3/4	1,304.14	3/4	1,041.74	3/4	779.20	3/4	516.60	3/4	256.51	3/4		3/4			
4	1,824.06	4	1,561.31	4	1,298.69	4	1,036.27	4	773.73	4	511.13	4	251.11	4		4			
1/4	1,818.58	1/4	1,555.83	1/4	1,293.23	1/4	1,030.80	1/4	768.25	1/4	505.66	1/4	245.70	1/4		1/4			
1/2	1,813.11	1/2	1,550.36	1/2	1,287.78	1/2	1,025.33	1/2	762.78	1/2	500.19	1/2	240.30	1/2		1/2			
3/4	1,807.64	3/4	1,544.89	3/4	1,282.32	3/4	1,019.87	3/4	757.31	3/4	494.72	3/4	234.90	3/4		3/4			
5	1,802.16	5	1,539.41	5	1,276.87	5	1,014.40	5	751.83	5	489.25	5	229.49	5		5			
1/4	1,796.69	1/4	1,533.94	1/4	1,271.41	1/4	1,008.93	1/4	746.36	1/4	483.78	1/4	224.09	1/4		1/4			
1/2	1,791.22	1/2	1,528.47	1/2	1,265.96	1/2	1,003.46	1/2	740.89	1/2	478.31	1/2	218.68	1/2		1/2			
3/4	1,785.74	3/4	1,522.99	3/4	1,260.50	3/4	997.99	3/4	735.42	3/4	472.84	3/4	213.28	3/4		3/4			
6	1,780.27	6	1,517.52	6	1,255.05	6	992.52	6	729.95	6	467.37	6	207.87	6		6			
1/4	1,774.79	1/4	1,512.04	1/4	1,249.59	1/4	987.05	1/4	724.48	1/4	461.90	1/4	202.46	1/4		1/4			
1/2	1,769.32	1/2	1,506.57	1/2	1,244.14	1/2	981.58	1/2	719.01	1/2	456.43	1/2	197.05	1/2		1/2			
3/4	1,763.85	3/4	1,501.09	3/4	1,238.68	3/4	976.11	3/4	713.54	3/4	450.96	3/4	191.64	3/4		3/4			
7	1,758.37	7	1,495.62	7	1,233.23	7	970.64	7	708.07	7	445.49	7	186.23	7		7			
1/4	1,752.90	1/4	1,490.14	1/4	1,227.77	1/4	965.17	1/4	702.60	1/4	440.02	1/4	180.82	1/4		1/4			
1/2	1,747.43	1/2	1,484.67	1/2	1,222.32	1/2	959.70	1/2	697.13	1/2	434.55	1/2	175.41	1/2		1/2			
3/4	1,741.95	3/4	1,479.20	3/4	1,216.86	3/4	954.23	3/4	691.66	3/4	429.08	3/4	170.01	3/4		3/4			
8	1,736.48	8	1,473.72	8	1,211.41	8	948.76	8	686.18	8	423.61	8	164.60	8		8			
1/4	1,731.00	1/4	1,468.25	1/4	1,205.95	1/4	943.29	1/4	680.71	1/4	418.14	1/4	159.19	1/4		1/4			
1/2	1,725.53	1/2	1,462.78	1/2	1,200.48	1/2	937.82	1/2	675.24	1/2	412.67	1/2	153.78	1/2		1/2			
3/4	1,720.05	3/4	1,457.30	3/4	1,195.01	3/4	932.36	3/4	669.77	3/4	407.20	3/4	148.38	3/4		3/4			
9	1,714.58	9	1,451.83	9	1,189.53	9	926.89	9	664.30	9	402.32	9	142.97	9		9			
1/4	1,709.10	1/4	1,446.35	1/4	1,184.06	1/4	921.42	1/4	658.83	1/4	397.04	1/4	137.56	1/4		1/4			
1/2	1,703.63	1/2	1,440.88	1/2	1,178.59	1/2	915.95	1/2	653.36	1/2	391.77	1/2	132.33	1/2		1/2			
3/4	1,698.16	3/4	1,435.41	3/4	1,173.11	3/4	910.48	3/4	647.89	3/4	386.49	3/4	127.11	3/4		3/4			
10	1,692.68	10	1,429.93	10	1,167.64	10	905.01	10	642.42	10	381.22	10	121.88	10		10			
1/4	1,687.21	1/4	1,424.46	1/4	1,162.16	1/4	899.54	1/4	636.95	1/4	375.94	1/4	116.65	1/4		1/4			
1/2	1,681.74	1/2	1,418.99	1/2	1,156.69	1/2	894.07	1/2	631.48	1/2	370.67	1/2	111.42	1/2		1/2			
3/4	1,676.26	3/4	1,413.51	3/4	1,151.22	3/4	888.60	3/4	626.01	3/4	365.40	3/4	106.20	3/4		3/4			
11	1,670.79	11	1,408.04	11	1,145.74	11	883.13	11	620.54	11	360.12	11	100.97	11		11			
1/4	1,665.31	1/4	1,402.56	1/4	1,140.27	1/4	877.66	1/4	615.07	1/4	354.85	1/4	95.74	1/4		1/4			
1/2	1,659.84	1/2	1,397.09	1/2	1,134.80	1/2	872.19	1/2	609.60	1/2	349.38	1/2	90.51	1/2		1/2			
3/4	1,654.37	3/4	1,391.61	3/4	1,129.32	3/4	866.72	3/4	604.13	3/4	343.91	3/4	85.29	3/4		3/4			

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 10/30/2001 ITS
DECK MEASUREMENTS: 01/06/2012 SW
REPRINTED: 01/06/2012 SW

CANCELS AND SUPERCEDES
ALL PRIOR TO 01/2012

PRECISION MEASUREMENT
& ANALYSIS, INC.
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Pearland, Texas 77588
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BARGE "WEB 234"

2 STBD ULLAGE TABLE

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

GAUGE HEIGHT 17'-02 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	0	0	0	0	0	3,748.20	0	3,493.51	0	3,231.31	0	2,967.20	0	2,703.09	0	2,438.98	0	2,174.87		
1/4	1/4	1/4	1/4	1/4	1/4	1/4	3,744.16	1/4	3,488.07	1/4	3,225.80	1/4	2,961.69	1/4	2,697.58	1/4	2,433.47	1/4	2,169.36		
1/2	1/2	1/2	1/2	1/2	1/2	1/2	3,740.11	1/2	3,482.63	1/2	3,220.30	1/2	2,956.19	1/2	2,692.08	1/2	2,427.97	1/2	2,163.86		
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3,736.06	3/4	3,477.19	3/4	3,214.80	3/4	2,950.69	3/4	2,686.58	3/4	2,422.47	3/4	2,158.36		
1	1	1	1	1	1	1	3,731.10	1	3,471.75	1	3,209.30	1	2,945.19	1	2,681.08	1	2,416.97	1	2,152.86		
1/4	1/4	1/4	1/4	1/4	1/4	1/4	3,726.14	1/4	3,466.31	1/4	3,203.80	1/4	2,939.69	1/4	2,675.57	1/4	2,411.46	1/4	2,147.35		
1/2	1/2	1/2	1/2	1/2	1/2	1/2	3,721.17	1/2	3,460.87	1/2	3,198.30	1/2	2,934.19	1/2	2,670.07	1/2	2,405.96	1/2	2,141.85		
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3,716.21	3/4	3,455.43	3/4	3,192.80	3/4	2,928.69	3/4	2,664.57	3/4	2,400.46	3/4	2,136.35		
2	2	2	2	2	2	2	3,710.79	2	3,449.99	2	3,187.30	2	2,923.19	2	2,659.07	2	2,394.96	2	2,130.85		
1/4	1/4	1/4	1/4	1/4	1/4	1/4	3,705.37	1/4	3,444.54	1/4	3,181.79	1/4	2,917.68	1/4	2,653.57	1/4	2,389.46	1/4	2,125.34		
1/2	1/2	1/2	1/2	1/2	1/2	1/2	3,699.94	1/2	3,439.10	1/2	3,176.29	1/2	2,912.18	1/2	2,648.07	1/2	2,383.96	1/2	2,119.84		
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3,694.52	3/4	3,433.66	3/4	3,170.79	3/4	2,906.68	3/4	2,642.57	3/4	2,378.46	3/4	2,114.34		
3	3	3	3	3	3	3	3,689.10	3	3,428.22	3	3,165.29	3	2,901.18	3	2,637.07	3	2,372.96	3	2,108.84		
1/4	1/4	1/4	1/4	1/4	1/4	1/4	3,683.68	1/4	3,422.78	1/4	3,159.78	1/4	2,895.67	1/4	2,631.56	1/4	2,367.45	1/4	2,103.34		
1/2	1/2	1/2	1/2	1/2	1/2	1/2	3,678.25	1/2	3,417.34	1/2	3,154.28	1/2	2,890.17	1/2	2,626.06	1/2	2,361.95	1/2	2,097.84		
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3,672.83	3/4	3,411.90	3/4	3,148.78	3/4	2,884.67	3/4	2,620.56	3/4	2,356.45	3/4	2,092.34		
4	4	4	4	4	4	4	3,667.41	4	3,406.46	4	3,143.28	4	2,879.17	4	2,615.06	4	2,350.95	4	2,086.84		
1/4	1/4	1/4	1/4	1/4	1/4	1/4	3,661.99	1/4	3,401.02	1/4	3,137.77	1/4	2,873.66	1/4	2,609.55	1/4	2,345.44	1/4	2,081.33		
1/2	1/2	1/2	1/2	1/2	1/2	1/2	3,656.56	1/2	3,395.58	1/2	3,132.27	1/2	2,868.16	1/2	2,604.05	1/2	2,339.94	1/2	2,075.83		
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3,651.14	3/4	3,390.14	3/4	3,126.77	3/4	2,862.66	3/4	2,598.55	3/4	2,334.44	3/4	2,070.33		
5	5	5	5	5	5	5	3,645.72	5	3,384.70	5	3,121.27	5	2,857.16	5	2,593.05	5	2,328.94	5	2,064.83		
1/4	1/4	1/4	1/4	1/4	1/4	1/4	3,640.30	1/4	3,379.26	1/4	3,115.76	1/4	2,851.65	1/4	2,587.54	1/4	2,323.43	1/4	2,059.32		
1/2	1/2	1/2	1/2	1/2	1/2	1/2	3,634.87	1/2	3,373.82	1/2	3,110.26	1/2	2,846.15	1/2	2,582.04	1/2	2,317.93	1/2	2,053.82		
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3,629.45	3/4	3,368.38	3/4	3,104.76	3/4	2,840.65	3/4	2,576.54	3/4	2,312.43	3/4	2,048.32		
6	6	6	6	6	6	6	3,624.03	6	3,362.94	6	3,099.26	6	2,835.15	6	2,571.04	6	2,306.93	6	2,042.82		
1/4	1/4	1/4	1/4	1/4	1/4	1/4	3,618.61	1/4	3,357.49	1/4	3,093.75	1/4	2,829.64	1/4	2,565.53	1/4	2,301.42	1/4	2,037.31		
1/2	1/2	1/2	1/2	1/2	1/2	1/2	3,613.18	1/2	3,352.05	1/2	3,088.25	1/2	2,824.14	1/2	2,560.03	1/2	2,295.92	1/2	2,031.81		
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3,607.76	3/4	3,346.61	3/4	3,082.75	3/4	2,818.64	3/4	2,554.53	3/4	2,290.42	3/4	2,026.31		
7	7	7	7	7	7	7	3,602.32	7	3,341.17	7	3,077.25	7	2,813.14	7	2,549.03	7	2,284.92	7	2,020.81		
1/4	1/4	1/4	1/4	1/4	1/4	1/4	3,596.88	1/4	3,335.73	1/4	3,071.74	1/4	2,807.63	1/4	2,543.52	1/4	2,279.41	1/4	2,015.30		
1/2	1/2	1/2	1/2	1/2	1/2	1/2	3,591.44	1/2	3,330.29	1/2	3,066.24	1/2	2,802.13	1/2	2,538.02	1/2	2,273.91	1/2	2,009.80		
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3,586.00	3/4	3,324.85	3/4	3,060.74	3/4	2,796.63	3/4	2,532.52	3/4	2,268.41	3/4	2,004.30		
8	8	8	8	8	8	8	3,580.56	8	3,319.35	8	3,055.24	8	2,791.13	8	2,527.02	8	2,262.91	8	1,998.80		
1/4	1/4	1/4	1/4	1/4	1/4	1/4	3,575.12	1/4	3,313.84	1/4	3,049.73	1/4	2,785.62	1/4	2,521.51	1/4	2,257.40	1/4	1,993.29		
1/2	1/2	1/2	1/2	1/2	1/2	1/2	3,569.68	1/2	3,308.34	1/2	3,044.23	1/2	2,780.12	1/2	2,516.01	1/2	2,251.90	1/2	1,987.79		
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3,564.24	3/4	3,302.84	3/4	3,038.73	3/4	2,774.62	3/4	2,510.51	3/4	2,246.40	3/4	1,982.29		
9	9	9	9	9	9	9	3,558.80	9	3,297.34	9	3,033.23	9	2,769.12	9	2,505.01	9	2,240.90	9	1,976.79		
1/4	1/4	1/4	1/4	1/4	1/4	1/4	3,553.36	1/4	3,291.83	1/4	3,027.72	1/4	2,763.61	1/4	2,499.50	1/4	2,235.39	1/4	1,971.28		
1/2	1/2	1/2	1/2	1/2	1/2	1/2	3,547.91	1/2	3,286.33	1/2	3,022.22	1/2	2,758.11	1/2	2,494.00	1/2	2,229.89	1/2	1,965.78		
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3,542.47	3/4	3,280.83	3/4	3,016.72	3/4	2,752.61	3/4	2,488.50	3/4	2,224.39	3/4	1,960.28		
10	10	10	10	10	10	10	3,537.03	10	3,275.33	10	3,011.22	10	2,747.11	10	2,483.00	10	2,218.89	10	1,954.78		
1/4	1/4	1/4	1/4	1/4	1/4	1/4	3,531.59	1/4	3,269.82	1/4	3,005.71	1/4	2,741.60	1/4	2,477.49	1/4	2,213.38	1/4	1,949.27		
1/2	1/2	1/2	1/2	1/2	1/2	1/2	3,526.15	1/2	3,264.32	1/2	3,000.21	1/2	2,736.10	1/2	2,471.99	1/2	2,207.88	1/2	1,943.77		
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3,520.71	3/4	3,258.82	3/4	2,994.71	3/4	2,730.60	3/4	2,466.49	3/4	2,202.38	3/4	1,938.27		
11	11	11	11	11	11	11	3,761.64	11	3,515.27	11	3,253.32	11	2,989.21	11	2,725.10	11	2,460.99	11	2,196.88	11	1,932.77
1/4	1/4	1/4	1/4	1/4	1/4	1/4	3,756.61	1/4	3,509.83	1/4	3,247.81	1/4	2,983.70	1/4	2,719.59	1/4	2,455.48	1/4	2,191.37	1/4	1,927.26
1/2	1/2	1/2	1/2	1/2	1/2	1/2	3,755.38	1/2	3,504.39	1/2	3,242.31	1/2	2,978.20	1/2	2,714.09	1/2	2,449.98	1/2	2,185.87	1/2	1,921.76
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3,752.25	3/4	3,498.95	3/4	3,236.81	3/4	2,972.70	3/4	2,708.59	3/4	2,444.48	3/4	2,180.37	3/4	1,916.26

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

CAPACITY TABLE ONLY APPLIES WHEN BARGE IS ON EVEN KEEL.
 CAPACITY TABLE EXTENDS TO EXTREME HEIGHT OF TANK.
 CAPACITY TABLE ONLY APPLIES TO ULLAGE GAUGES TAKEN WITH "HERMETIC" CLOSED GAUGING DEVICE.
 GAUGE POINT: (HERMETIC) LOCATED 11'-00" OFF CENTERLINE AND 31'-06" FORWARD OF AFT BULKHEAD.

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



BARGE "WEB 234"

2 STBD ULLAGE TABLE

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

GAUGE HEIGHT 17'-02 3/4"

N	10 FT.	N	11 FT.	N	12 FT.	N	13 FT.	N	14 FT.	N	15 FT.	N	16 FT.	N	17 FT.	N	18 FT.	N	19 FT.
0	1,910.76	0	1,646.65	0	1,382.54	0	1,118.89	0	854.83	0	590.84	0	329.24	0	69.98	0		0	
1/4	1,905.25	1/4	1,641.14	1/4	1,377.03	1/4	1,113.38	1/4	849.33	1/4	585.34	1/4	323.74	1/4	64.72	1/4		1/4	
1/2	1,899.75	1/2	1,635.64	1/2	1,371.53	1/2	1,107.88	1/2	843.83	1/2	579.84	1/2	318.24	1/2	59.47	1/2		1/2	
3/4	1,894.25	3/4	1,630.14	3/4	1,366.03	3/4	1,102.38	3/4	838.33	3/4	574.34	3/4	312.74	3/4	54.21	3/4		3/4	
1	1,888.75	1	1,624.64	1	1,360.53	1	1,096.88	1	832.83	1	568.84	1	307.24	1	48.99	1		1	
1/4	1,883.24	1/4	1,619.13	1/4	1,355.02	1/4	1,091.37	1/4	827.33	1/4	563.34	1/4	301.74	1/4	43.66	1/4		1/4	
1/2	1,877.74	1/2	1,613.63	1/2	1,349.52	1/2	1,085.87	1/2	821.83	1/2	557.84	1/2	296.25	1/2	38.24	1/2		1/2	
3/4	1,872.24	3/4	1,608.13	3/4	1,344.02	3/4	1,080.37	3/4	816.33	3/4	552.34	3/4	290.75	3/4	32.92	3/4		3/4	
2	1,866.74	2	1,602.63	2	1,338.54	2	1,074.87	2	810.83	2	546.84	2	285.25	2	28.51	2		2	
1/4	1,861.23	1/4	1,597.12	1/4	1,333.05	1/4	1,069.36	1/4	805.33	1/4	541.34	1/4	279.75	1/4	24.11	1/4		1/4	
1/2	1,855.73	1/2	1,591.62	1/2	1,327.57	1/2	1,063.86	1/2	799.83	1/2	535.85	1/2	274.25	1/2	19.70	1/2		1/2	
3/4	1,850.23	3/4	1,586.12	3/4	1,322.09	3/4	1,058.36	3/4	794.33	3/4	530.35	3/4	268.75	3/4	15.30	3/4		3/4	
3	1,844.73	3	1,580.62	3	1,316.61	3	1,052.86	3	788.83	3	524.85	3	263.32	3		3		3	
1/4	1,839.23	1/4	1,575.11	1/4	1,311.12	1/4	1,047.35	1/4	783.32	1/4	519.35	1/4	257.88	1/4		1/4		1/4	
1/2	1,833.73	1/2	1,569.61	1/2	1,305.64	1/2	1,041.85	1/2	777.82	1/2	513.85	1/2	252.45	1/2		1/2		1/2	
3/4	1,828.23	3/4	1,564.11	3/4	1,300.16	3/4	1,036.35	3/4	772.32	3/4	508.35	3/4	247.02	3/4		3/4		3/4	
4	1,822.73	4	1,558.61	4	1,294.67	4	1,030.85	4	766.82	4	502.85	4	241.59	4		4		4	
1/4	1,817.22	1/4	1,553.11	1/4	1,289.19	1/4	1,025.35	1/4	761.31	1/4	497.35	1/4	236.15	1/4		1/4		1/4	
1/2	1,811.72	1/2	1,547.61	1/2	1,283.70	1/2	1,019.85	1/2	755.81	1/2	491.86	1/2	230.72	1/2		1/2		1/2	
3/4	1,806.22	3/4	1,542.11	3/4	1,278.22	3/4	1,014.35	3/4	750.31	3/4	486.36	3/4	225.29	3/4		3/4		3/4	
5	1,800.72	5	1,536.61	5	1,272.74	5	1,008.85	5	744.81	5	480.86	5	219.85	5		5		5	
1/4	1,795.21	1/4	1,531.10	1/4	1,267.25	1/4	1,003.35	1/4	739.31	1/4	475.36	1/4	214.41	1/4		1/4		1/4	
1/2	1,789.71	1/2	1,525.60	1/2	1,261.77	1/2	997.85	1/2	733.81	1/2	469.86	1/2	208.98	1/2		1/2		1/2	
3/4	1,784.21	3/4	1,520.10	3/4	1,256.29	3/4	992.35	3/4	728.31	3/4	464.36	3/4	203.54	3/4		3/4		3/4	
6	1,778.71	6	1,514.60	6	1,250.81	6	986.85	6	722.81	6	458.86	6	198.10	6		6		6	
1/4	1,773.20	1/4	1,509.09	1/4	1,245.32	1/4	981.35	1/4	717.31	1/4	453.36	1/4	192.67	1/4		1/4		1/4	
1/2	1,767.70	1/2	1,503.59	1/2	1,239.84	1/2	975.85	1/2	711.82	1/2	447.86	1/2	187.23	1/2		1/2		1/2	
3/4	1,762.20	3/4	1,498.09	3/4	1,234.36	3/4	970.35	3/4	706.32	3/4	442.36	3/4	181.80	3/4		3/4		3/4	
7	1,756.70	7	1,492.59	7	1,228.87	7	964.85	7	700.82	7	436.86	7	176.36	7		7		7	
1/4	1,751.19	1/4	1,487.08	1/4	1,223.39	1/4	959.34	1/4	695.32	1/4	431.36	1/4	170.92	1/4		1/4		1/4	
1/2	1,745.69	1/2	1,481.58	1/2	1,217.90	1/2	953.84	1/2	689.82	1/2	425.87	1/2	165.49	1/2		1/2		1/2	
3/4	1,740.19	3/4	1,476.08	3/4	1,212.42	3/4	948.34	3/4	684.32	3/4	420.37	3/4	160.05	3/4		3/4		3/4	
8	1,734.69	8	1,470.58	8	1,206.92	8	942.84	8	678.82	8	415.07	8	154.61	8		8		8	
1/4	1,729.18	1/4	1,465.07	1/4	1,201.41	1/4	937.34	1/4	673.32	1/4	409.76	1/4	149.18	1/4		1/4		1/4	
1/2	1,723.68	1/2	1,459.57	1/2	1,195.91	1/2	931.84	1/2	667.82	1/2	404.46	1/2	143.74	1/2		1/2		1/2	
3/4	1,718.18	3/4	1,454.07	3/4	1,190.41	3/4	926.34	3/4	662.32	3/4	399.16	3/4	138.31	3/4		3/4		3/4	
9	1,712.68	9	1,448.57	9	1,184.91	9	920.84	9	656.82	9	393.86	9	133.05	9		9		9	
1/4	1,707.17	1/4	1,443.06	1/4	1,179.40	1/4	915.34	1/4	651.32	1/4	388.55	1/4	127.79	1/4		1/4		1/4	
1/2	1,701.67	1/2	1,437.56	1/2	1,173.90	1/2	909.84	1/2	645.83	1/2	383.25	1/2	122.54	1/2		1/2		1/2	
3/4	1,696.17	3/4	1,432.06	3/4	1,168.40	3/4	904.34	3/4	640.33	3/4	377.95	3/4	117.28	3/4		3/4		3/4	
10	1,690.67	10	1,426.56	10	1,162.90	10	898.84	10	634.83	10	372.65	10	112.02	10		10		10	
1/4	1,685.16	1/4	1,421.05	1/4	1,157.39	1/4	893.34	1/4	629.33	1/4	367.34	1/4	106.77	1/4		1/4		1/4	
1/2	1,679.66	1/2	1,415.55	1/2	1,151.89	1/2	887.84	1/2	623.83	1/2	362.04	1/2	101.51	1/2		1/2		1/2	
3/4	1,674.16	3/4	1,410.05	3/4	1,146.39	3/4	882.34	3/4	618.33	3/4	356.74	3/4	96.26	3/4		3/4		3/4	
11	1,668.66	11	1,404.55	11	1,140.89	11	876.84	11	612.83	11	351.24	11	91.00	11		11		11	
1/4	1,663.15	1/4	1,399.04	1/4	1,135.39	1/4	871.33	1/4	607.33	1/4	345.74	1/4	85.75	1/4		1/4		1/4	
1/2	1,657.65	1/2	1,393.54	1/2	1,129.89	1/2	865.83	1/2	601.84	1/2	340.24	1/2	80.49	1/2		1/2		1/2	
3/4	1,652.15	3/4	1,388.04	3/4	1,124.39	3/4	860.33	3/4	596.34	3/4	334.74	3/4	75.24	3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 10/30/2001 ITS
DECK MEASUREMENTS: 01/06/2012 SW
REPRINTED: 01/06/2012 SW

CANCELS AND SUPERCEDES
ALL PRIOR TO 01/2012

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



BARGE "WEB 234"

3 PORT ULLAGE TABLE

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

GAUGE HEIGHT 17'-02 3/4"

0 FT.		1 FT.		2 FT.		3 FT.		4 FT.		5 FT.		6 FT.		7 FT.		8 FT.		9 FT.		
IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	
0	0	0	0	0	0	3,733.33	0	3,479.60	0	3,218.40	0	2,955.28	0	2,692.17	0	2,429.05	0	2,165.93		
1/4	1/4	1/4	1/4	1/4	1/4	3,729.30	1/4	3,474.18	1/4	3,212.91	1/4	2,949.80	1/4	2,686.68	1/4	2,423.56	1/4	2,160.45		
1/2	1/2	1/2	1/2	1/2	1/2	3,725.26	1/2	3,468.76	1/2	3,207.43	1/2	2,944.32	1/2	2,681.20	1/2	2,418.08	1/2	2,154.97		
3/4	3/4	3/4	3/4	3/4	3/4	3,721.23	3/4	3,463.34	3/4	3,201.95	3/4	2,938.84	3/4	2,675.72	3/4	2,412.60	3/4	2,149.49		
1	1	1	1	1	1	3,716.29	1	3,457.92	1	3,196.47	1	2,933.36	1	2,670.24	1	2,407.12	1	2,144.01		
1/4	1/4	1/4	1/4	1/4	1/4	3,711.34	1/4	3,452.50	1/4	3,190.99	1/4	2,927.87	1/4	2,664.75	1/4	2,401.64	1/4	2,138.52		
1/2	1/2	1/2	1/2	1/2	1/2	3,706.40	1/2	3,447.08	1/2	3,185.51	1/2	2,922.39	1/2	2,659.27	1/2	2,396.16	1/2	2,133.04		
3/4	3/4	3/4	3/4	3/4	3/4	3,701.45	3/4	3,441.66	3/4	3,180.03	3/4	2,916.91	3/4	2,653.79	3/4	2,390.68	3/4	2,127.56		
2	2	2	2	2	2	3,696.05	2	3,436.24	2	3,174.55	2	2,911.43	2	2,648.31	2	2,385.20	2	2,122.08		
1/4	1/4	1/4	1/4	1/4	1/4	3,690.65	1/4	3,430.82	1/4	3,169.06	1/4	2,905.95	1/4	2,642.83	1/4	2,379.71	1/4	2,116.59		
1/2	1/2	1/2	1/2	1/2	1/2	3,685.25	1/2	3,425.40	1/2	3,163.58	1/2	2,900.47	1/2	2,637.35	1/2	2,374.23	1/2	2,111.11		
3/4	3/4	3/4	3/4	3/4	3/4	3,679.85	3/4	3,419.98	3/4	3,158.10	3/4	2,894.99	3/4	2,631.87	3/4	2,368.75	3/4	2,105.63		
3	3	3	3	3	3	3,674.45	3	3,414.56	3	3,152.62	3	2,889.51	3	2,626.39	3	2,363.27	3	2,100.15		
1/4	1/4	1/4	1/4	1/4	1/4	3,669.05	1/4	3,409.15	1/4	3,147.14	1/4	2,884.02	1/4	2,620.90	1/4	2,357.79	1/4	2,094.67		
1/2	1/2	1/2	1/2	1/2	1/2	3,663.64	1/2	3,403.73	1/2	3,141.66	1/2	2,878.54	1/2	2,615.42	1/2	2,352.31	1/2	2,089.19		
3/4	3/4	3/4	3/4	3/4	3/4	3,658.24	3/4	3,398.31	3/4	3,136.18	3/4	2,873.06	3/4	2,609.94	3/4	2,346.83	3/4	2,083.71		
4	4	4	4	4	4	3,652.84	4	3,392.89	4	3,130.70	4	2,867.58	4	2,604.46	4	2,341.35	4	2,078.23		
1/4	1/4	1/4	1/4	1/4	1/4	3,647.44	1/4	3,387.47	1/4	3,125.21	1/4	2,862.09	1/4	2,598.98	1/4	2,335.86	1/4	2,072.74		
1/2	1/2	1/2	1/2	1/2	1/2	3,642.03	1/2	3,382.05	1/2	3,119.73	1/2	2,856.61	1/2	2,593.50	1/2	2,330.38	1/2	2,067.26		
3/4	3/4	3/4	3/4	3/4	3/4	3,636.63	3/4	3,376.63	3/4	3,114.25	3/4	2,851.13	3/4	2,588.02	3/4	2,324.90	3/4	2,061.78		
5	5	5	5	5	5	3,631.23	5	3,371.21	5	3,108.77	5	2,845.65	5	2,582.54	5	2,319.42	5	2,056.30		
1/4	1/4	1/4	1/4	1/4	1/4	3,625.83	1/4	3,365.79	1/4	3,103.28	1/4	2,840.17	1/4	2,577.05	1/4	2,313.93	1/4	2,050.82		
1/2	1/2	1/2	1/2	1/2	1/2	3,620.43	1/2	3,360.37	1/2	3,097.80	1/2	2,834.69	1/2	2,571.57	1/2	2,308.45	1/2	2,045.34		
3/4	3/4	3/4	3/4	3/4	3/4	3,615.03	3/4	3,354.95	3/4	3,092.32	3/4	2,829.21	3/4	2,566.09	3/4	2,302.97	3/4	2,039.86		
6	6	6	6	6	6	3,609.63	6	3,349.53	6	3,086.84	6	2,823.73	6	2,560.61	6	2,297.49	6	2,034.38		
1/4	1/4	1/4	1/4	1/4	1/4	3,604.23	1/4	3,344.11	1/4	3,081.36	1/4	2,818.24	1/4	2,555.12	1/4	2,292.01	1/4	2,028.89		
1/2	1/2	1/2	1/2	1/2	1/2	3,598.82	1/2	3,338.69	1/2	3,075.88	1/2	2,812.76	1/2	2,549.64	1/2	2,286.53	1/2	2,023.41		
3/4	3/4	3/4	3/4	3/4	3/4	3,593.42	3/4	3,333.27	3/4	3,070.40	3/4	2,807.28	3/4	2,544.16	3/4	2,281.05	3/4	2,017.93		
7	7	7	7	7	7	3,588.00	7	3,327.85	7	3,064.92	7	2,801.80	7	2,538.68	7	2,275.57	7	2,012.45		
1/4	1/4	1/4	1/4	1/4	1/4	3,582.58	1/4	3,322.43	1/4	3,059.43	1/4	2,796.31	1/4	2,533.20	1/4	2,270.08	1/4	2,006.96		
1/2	1/2	1/2	1/2	1/2	1/2	3,577.16	1/2	3,317.01	1/2	3,053.95	1/2	2,790.83	1/2	2,527.72	1/2	2,264.60	1/2	2,001.48		
3/4	3/4	3/4	3/4	3/4	3/4	3,571.74	3/4	3,311.59	3/4	3,048.47	3/4	2,785.35	3/4	2,522.24	3/4	2,259.12	3/4	1,996.00		
8	8	8	8	8	8	3,566.32	8	3,306.11	8	3,042.99	8	2,779.87	8	2,516.76	8	2,253.64	8	1,990.52		
1/4	1/4	1/4	1/4	1/4	1/4	3,560.90	1/4	3,300.62	1/4	3,037.50	1/4	2,774.39	1/4	2,511.27	1/4	2,248.15	1/4	1,985.04		
1/2	1/2	1/2	1/2	1/2	1/2	3,555.48	1/2	3,295.14	1/2	3,032.02	1/2	2,768.91	1/2	2,505.79	1/2	2,242.67	1/2	1,979.56		
3/4	3/4	3/4	3/4	3/4	3/4	3,550.06	3/4	3,289.66	3/4	3,026.54	3/4	2,763.43	3/4	2,500.31	3/4	2,237.19	3/4	1,974.08		
9	9	9	9	9	9	3,544.64	9	3,284.18	9	3,021.06	9	2,757.95	9	2,494.83	9	2,231.71	9	1,968.60		
1/4	1/4	1/4	1/4	1/4	1/4	3,539.22	1/4	3,278.69	1/4	3,015.58	1/4	2,752.46	1/4	2,489.34	1/4	2,226.23	1/4	1,963.11		
1/2	1/2	1/2	1/2	1/2	1/2	3,533.80	1/2	3,273.21	1/2	3,010.10	1/2	2,746.98	1/2	2,483.86	1/2	2,220.75	1/2	1,957.63		
3/4	3/4	3/4	3/4	3/4	3/4	3,528.38	3/4	3,267.73	3/4	3,004.62	3/4	2,741.50	3/4	2,478.38	3/4	2,215.27	3/4	1,952.15		
10	10	10	10	10	10	3,522.96	10	3,262.25	10	2,999.14	10	2,736.02	10	2,472.90	10	2,209.79	10	1,946.67		
1/4	1/4	1/4	1/4	1/4	1/4	3,517.54	1/4	3,256.77	1/4	2,993.65	1/4	2,730.53	1/4	2,467.42	1/4	2,204.30	1/4	1,941.18		
1/2	1/2	1/2	1/2	1/2	1/2	3,512.12	1/2	3,251.29	1/2	2,988.17	1/2	2,725.05	1/2	2,461.94	1/2	2,198.82	1/2	1,935.70		
3/4	3/4	3/4	3/4	3/4	3/4	3,506.70	3/4	3,245.81	3/4	2,982.69	3/4	2,719.57	3/4	2,456.46	3/4	2,193.34	3/4	1,930.22		
11	11	11	11	11	11	3,746.71	11	3,501.28	11	3,240.33	11	2,977.21	11	2,714.09	11	2,450.98	11	2,187.86	11	1,924.74
1/4	1/4	1/4	1/4	1/4	1/4	3,743.60	1/4	3,495.86	1/4	3,234.84	1/4	2,971.72	1/4	2,708.61	1/4	2,445.49	1/4	2,182.37	1/4	1,919.26
1/2	1/2	1/2	1/2	1/2	1/2	3,740.48	1/2	3,490.44	1/2	3,229.36	1/2	2,966.24	1/2	2,703.13	1/2	2,440.01	1/2	2,176.89	1/2	1,913.78
3/4	3/4	3/4	3/4	3/4	3/4	3,737.36	3/4	3,485.02	3/4	3,223.88	3/4	2,960.76	3/4	2,697.65	3/4	2,434.53	3/4	2,171.41	3/4	1,908.30

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

CAPACITY TABLE ONLY APPLIES WHEN BARGE IS ON EVEN KEEL.
 CAPACITY TABLE EXTENDS TO EXTREME HEIGHT OF TANK.
 CAPACITY TABLE ONLY APPLIES TO ULLAGE GAUGES TAKEN WITH "HERMETIC" CLOSED GAUGING DEVICE.
 GAUGE POINT: (HERMETIC) LOCATED 11'-00" OFF CENTERLINE AND 31'-06" FORWARD OF AFT BULKHEAD.

PRECISION MEASUREMENT
 & ANALYSIS, INC.
 P.O. Box 2092
 Pearland, Texas 77568
<http://www.pmacorp.net>



BARGE "WEB 234"

3 PORT ULLAGE TABLE

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

GAUGE HEIGHT 17'-02 3/4"

10 FT.		11 FT.		12 FT.		13 FT.		14 FT.		15 FT.		16 FT.		17 FT.		18 FT.		19 FT.	
IN		IN		IN		IN		IN		IN		IN		IN		IN		IN	
0	1,902.82	0	1,639.70	0	1,376.58	0	1,113.92	0	851.41	0	588.58	0	327.98	0	69.71	0			
1/4	1,897.33	1/4	1,634.21	1/4	1,371.10	1/4	1,108.43	1/4	845.95	1/4	583.10	1/4	322.50	1/4	64.48	1/4			
1/2	1,891.85	1/2	1,628.73	1/2	1,365.62	1/2	1,102.95	1/2	840.48	1/2	577.63	1/2	317.02	1/2	59.24	1/2			
3/4	1,886.37	3/4	1,623.25	3/4	1,360.14	3/4	1,097.47	3/4	835.02	3/4	572.15	3/4	311.54	3/4	54.01	3/4			
1	1,880.89	1	1,617.77	1	1,354.66	1	1,091.99	1	829.56	1	566.67	1	306.06	1	48.71	1			
1/4	1,875.40	1/4	1,612.29	1/4	1,349.17	1/4	1,086.51	1/4	824.09	1/4	561.19	1/4	300.58	1/4	43.40	1/4			
1/2	1,869.92	1/2	1,606.81	1/2	1,343.69	1/2	1,081.03	1/2	818.63	1/2	555.71	1/2	295.11	1/2	38.10	1/2			
3/4	1,864.44	3/4	1,601.33	3/4	1,338.21	3/4	1,075.55	3/4	813.17	3/4	550.23	3/4	289.63	3/4	32.80	3/4			
2	1,858.96	2	1,595.85	2	1,332.75	2	1,070.07	2	807.70	2	544.75	2	284.15	2	28.41	2			
1/4	1,853.48	1/4	1,590.36	1/4	1,327.28	1/4	1,064.58	1/4	802.24	1/4	539.27	1/4	278.67	1/4	24.02	1/4			
1/2	1,848.00	1/2	1,584.88	1/2	1,321.82	1/2	1,059.10	1/2	796.77	1/2	533.80	1/2	273.20	1/2	19.64	1/2			
3/4	1,842.52	3/4	1,579.40	3/4	1,316.36	3/4	1,053.62	3/4	791.31	3/4	528.32	3/4	267.72	3/4	15.25	3/4			
3	1,837.04	3	1,573.92	3	1,310.90	3	1,048.15	3	785.83	3	522.84	3	262.31	3		3			
1/4	1,831.55	1/4	1,568.43	1/4	1,305.43	1/4	1,042.69	1/4	780.34	1/4	517.36	1/4	256.89	1/4		1/4			
1/2	1,826.07	1/2	1,562.95	1/2	1,299.97	1/2	1,037.22	1/2	774.86	1/2	511.89	1/2	251.48	1/2		1/2			
3/4	1,820.59	3/4	1,557.47	3/4	1,294.51	3/4	1,031.76	3/4	769.38	3/4	506.41	3/4	246.07	3/4		3/4			
4	1,815.11	4	1,551.99	4	1,289.05	4	1,026.29	4	763.90	4	500.93	4	240.66	4		4			
1/4	1,809.63	1/4	1,546.51	1/4	1,283.58	1/4	1,020.83	1/4	758.41	1/4	495.45	1/4	235.24	1/4		1/4			
1/2	1,804.15	1/2	1,541.03	1/2	1,278.12	1/2	1,015.36	1/2	752.93	1/2	489.97	1/2	229.83	1/2		1/2			
3/4	1,798.67	3/4	1,535.55	3/4	1,272.66	3/4	1,009.90	3/4	747.45	3/4	484.49	3/4	224.42	3/4		3/4			
5	1,793.19	5	1,530.07	5	1,267.20	5	1,004.43	5	741.97	5	479.01	5	219.00	5		5			
1/4	1,787.70	1/4	1,524.58	1/4	1,261.73	1/4	998.97	1/4	736.49	1/4	473.53	1/4	213.59	1/4		1/4			
1/2	1,782.22	1/2	1,519.10	1/2	1,256.27	1/2	993.50	1/2	731.02	1/2	468.06	1/2	208.17	1/2		1/2			
3/4	1,776.74	3/4	1,513.62	3/4	1,250.81	3/4	988.04	3/4	725.54	3/4	462.58	3/4	202.76	3/4		3/4			
6	1,771.26	6	1,508.14	6	1,245.35	6	982.57	6	720.06	6	457.10	6	197.34	6		6			
1/4	1,765.77	1/4	1,502.66	1/4	1,239.88	1/4	977.11	1/4	714.58	1/4	451.62	1/4	191.92	1/4		1/4			
1/2	1,760.29	1/2	1,497.18	1/2	1,234.42	1/2	971.64	1/2	709.10	1/2	446.15	1/2	186.51	1/2		1/2			
3/4	1,754.81	3/4	1,491.70	3/4	1,228.96	3/4	966.18	3/4	703.62	3/4	440.67	3/4	181.09	3/4		3/4			
7	1,749.33	7	1,486.22	7	1,223.50	7	960.71	7	698.14	7	435.19	7	175.67	7		7			
1/4	1,743.85	1/4	1,480.73	1/4	1,218.03	1/4	955.25	1/4	692.66	1/4	429.71	1/4	170.26	1/4		1/4			
1/2	1,738.37	1/2	1,475.25	1/2	1,212.57	1/2	949.78	1/2	687.19	1/2	424.23	1/2	164.84	1/2		1/2			
3/4	1,732.89	3/4	1,469.77	3/4	1,207.11	3/4	944.32	3/4	681.71	3/4	418.75	3/4	159.43	3/4		3/4			
8	1,727.41	8	1,464.29	8	1,201.63	8	938.85	8	676.23	8	413.27	8	154.01	8		8			
1/4	1,721.92	1/4	1,458.80	1/4	1,196.14	1/4	933.39	1/4	670.75	1/4	408.19	1/4	148.60	1/4		1/4			
1/2	1,716.44	1/2	1,453.32	1/2	1,190.66	1/2	927.92	1/2	665.28	1/2	402.91	1/2	143.18	1/2		1/2			
3/4	1,710.96	3/4	1,447.84	3/4	1,185.18	3/4	922.46	3/4	659.80	3/4	397.63	3/4	137.77	3/4		3/4			
9	1,705.48	9	1,442.36	9	1,179.70	9	916.99	9	654.32	9	392.35	9	132.53	9		9			
1/4	1,699.99	1/4	1,436.88	1/4	1,174.21	1/4	911.53	1/4	648.84	1/4	387.06	1/4	127.30	1/4		1/4			
1/2	1,694.51	1/2	1,431.40	1/2	1,168.73	1/2	906.06	1/2	643.37	1/2	381.78	1/2	122.06	1/2		1/2			
3/4	1,689.03	3/4	1,425.92	3/4	1,163.25	3/4	900.60	3/4	637.89	3/4	376.50	3/4	116.83	3/4		3/4			
10	1,683.55	10	1,420.44	10	1,157.77	10	895.13	10	632.41	10	371.22	10	111.59	10		10			
1/4	1,678.07	1/4	1,414.95	1/4	1,152.29	1/4	889.67	1/4	626.93	1/4	365.93	1/4	106.36	1/4		1/4			
1/2	1,672.59	1/2	1,409.47	1/2	1,146.81	1/2	884.20	1/2	621.45	1/2	360.65	1/2	101.12	1/2		1/2			
3/4	1,667.11	3/4	1,403.99	3/4	1,141.33	3/4	878.74	3/4	615.97	3/4	355.37	3/4	95.89	3/4		3/4			
11	1,661.63	11	1,398.51	11	1,135.85	11	873.27	11	610.49	11	349.89	11	90.65	11		11			
1/4	1,656.14	1/4	1,393.02	1/4	1,130.36	1/4	867.81	1/4	605.01	1/4	344.41	1/4	85.42	1/4		1/4			
1/2	1,650.66	1/2	1,387.54	1/2	1,124.88	1/2	862.34	1/2	599.54	1/2	338.94	1/2	80.18	1/2		1/2			
3/4	1,645.18	3/4	1,382.06	3/4	1,119.40	3/4	856.88	3/4	594.06	3/4	333.46	3/4	74.95	3/4		3/4			

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 10/30/2001 ITS
DECK MEASUREMENTS: 01/06/2012 SW
REPRINTED: 01/06/2012 SW

CANCELS AND SUPERCEDES
ALL PRIOR TO 01/2012

PRECISION MEASUREMENT
& ANALYSIS, INC.
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Pearland, Texas 77588
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BARGE "WEB 234"

3 STBD ULLAGE TABLE

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

GAUGE HEIGHT 17'-02 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	0	0	0	0	0	3,745.78	0	3,491.23	0	3,229.20	0	2,965.24	0	2,701.29	0	2,437.34	0	2,173.39
1/4	1/4	1/4	1/4	1/4	1/4	1/4	3,741.73	1/4	3,486.80	1/4	3,223.70	1/4	2,969.75	1/4	2,695.80	1/4	2,431.84	1/4	2,167.89
1/2	1/2	1/2	1/2	1/2	1/2	1/2	3,737.69	1/2	3,480.36	1/2	3,218.20	1/2	2,954.25	1/2	2,690.30	1/2	2,426.34	1/2	2,162.39
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3,733.64	3/4	3,474.92	3/4	3,212.70	3/4	2,948.75	3/4	2,684.80	3/4	2,420.84	3/4	2,156.89
1	1	1	1	1	1	1	3,728.68	1	3,469.48	1	3,207.20	1	2,943.25	1	2,679.30	1	2,415.34	1	2,151.39
1/4	1/4	1/4	1/4	1/4	1/4	1/4	3,723.72	1/4	3,464.06	1/4	3,201.70	1/4	2,937.75	1/4	2,673.80	1/4	2,409.85	1/4	2,145.90
1/2	1/2	1/2	1/2	1/2	1/2	1/2	3,718.76	1/2	3,458.61	1/2	3,196.20	1/2	2,932.25	1/2	2,668.30	1/2	2,404.35	1/2	2,140.40
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3,713.80	3/4	3,453.17	3/4	3,190.70	3/4	2,926.75	3/4	2,662.80	3/4	2,398.85	3/4	2,134.90
2	2	2	2	2	2	2	3,708.38	2	3,447.74	2	3,185.20	2	2,921.25	2	2,657.30	2	2,393.35	2	2,129.40
1/4	1/4	1/4	1/4	1/4	1/4	1/4	3,702.96	1/4	3,442.30	1/4	3,179.71	1/4	2,915.76	1/4	2,651.80	1/4	2,387.85	1/4	2,123.90
1/2	1/2	1/2	1/2	1/2	1/2	1/2	3,697.54	1/2	3,436.87	1/2	3,174.21	1/2	2,910.26	1/2	2,646.30	1/2	2,382.35	1/2	2,118.40
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3,692.12	3/4	3,431.43	3/4	3,168.71	3/4	2,904.76	3/4	2,640.80	3/4	2,376.85	3/4	2,112.90
3	3	3	3	3	3	3	3,686.70	3	3,425.99	3	3,163.21	3	2,899.26	3	2,635.30	3	2,371.35	3	2,107.40
1/4	1/4	1/4	1/4	1/4	1/4	1/4	3,681.29	1/4	3,420.56	1/4	3,157.71	1/4	2,893.76	1/4	2,629.81	1/4	2,365.86	1/4	2,101.90
1/2	1/2	1/2	1/2	1/2	1/2	1/2	3,675.87	1/2	3,415.12	1/2	3,152.21	1/2	2,888.26	1/2	2,624.31	1/2	2,360.36	1/2	2,096.40
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3,670.45	3/4	3,409.68	3/4	3,146.71	3/4	2,882.76	3/4	2,618.81	3/4	2,354.86	3/4	2,090.90
4	4	4	4	4	4	4	3,665.03	4	3,404.24	4	3,141.21	4	2,877.26	4	2,613.31	4	2,349.36	4	2,085.40
1/4	1/4	1/4	1/4	1/4	1/4	1/4	3,659.61	1/4	3,398.81	1/4	3,135.72	1/4	2,871.76	1/4	2,607.81	1/4	2,343.86	1/4	2,079.91
1/2	1/2	1/2	1/2	1/2	1/2	1/2	3,654.19	1/2	3,393.37	1/2	3,130.22	1/2	2,866.26	1/2	2,602.31	1/2	2,338.36	1/2	2,074.41
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3,648.77	3/4	3,387.93	3/4	3,124.72	3/4	2,860.76	3/4	2,596.81	3/4	2,332.86	3/4	2,068.91
5	5	5	5	5	5	5	3,643.35	5	3,382.49	5	3,119.22	5	2,855.26	5	2,591.31	5	2,327.36	5	2,063.41
1/4	1/4	1/4	1/4	1/4	1/4	1/4	3,637.94	1/4	3,377.06	1/4	3,113.72	1/4	2,849.77	1/4	2,585.82	1/4	2,321.86	1/4	2,057.91
1/2	1/2	1/2	1/2	1/2	1/2	1/2	3,632.52	1/2	3,371.62	1/2	3,108.22	1/2	2,844.27	1/2	2,580.32	1/2	2,316.36	1/2	2,052.41
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3,627.10	3/4	3,366.18	3/4	3,102.72	3/4	2,838.77	3/4	2,574.82	3/4	2,310.86	3/4	2,046.91
6	6	6	6	6	6	6	3,621.68	6	3,360.74	6	3,097.22	6	2,833.27	6	2,569.32	6	2,305.36	6	2,041.41
1/4	1/4	1/4	1/4	1/4	1/4	1/4	3,616.26	1/4	3,355.31	1/4	3,091.72	1/4	2,827.77	1/4	2,563.82	1/4	2,299.87	1/4	2,035.92
1/2	1/2	1/2	1/2	1/2	1/2	1/2	3,610.84	1/2	3,349.87	1/2	3,086.22	1/2	2,822.27	1/2	2,558.32	1/2	2,294.37	1/2	2,030.42
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3,605.42	3/4	3,344.43	3/4	3,080.72	3/4	2,816.77	3/4	2,552.82	3/4	2,288.87	3/4	2,024.92
7	7	7	7	7	7	7	3,599.98	7	3,338.99	7	3,075.22	7	2,811.27	7	2,547.32	7	2,283.37	7	2,019.42
1/4	1/4	1/4	1/4	1/4	1/4	1/4	3,594.55	1/4	3,333.56	1/4	3,069.73	1/4	2,805.78	1/4	2,541.82	1/4	2,277.87	1/4	2,013.92
1/2	1/2	1/2	1/2	1/2	1/2	1/2	3,589.11	1/2	3,328.12	1/2	3,064.23	1/2	2,800.28	1/2	2,536.32	1/2	2,272.37	1/2	2,008.42
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3,583.67	3/4	3,322.68	3/4	3,058.73	3/4	2,794.78	3/4	2,530.82	3/4	2,266.87	3/4	2,002.92
8	8	8	8	8	8	8	3,578.23	8	3,317.18	8	3,053.23	8	2,789.28	8	2,525.32	8	2,261.37	8	1,997.42
1/4	1/4	1/4	1/4	1/4	1/4	1/4	3,572.80	1/4	3,311.68	1/4	3,047.73	1/4	2,783.78	1/4	2,519.83	1/4	2,255.88	1/4	1,991.92
1/2	1/2	1/2	1/2	1/2	1/2	1/2	3,567.36	1/2	3,306.18	1/2	3,042.23	1/2	2,778.28	1/2	2,514.33	1/2	2,250.38	1/2	1,986.42
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3,561.92	3/4	3,300.68	3/4	3,036.73	3/4	2,772.78	3/4	2,508.83	3/4	2,244.88	3/4	1,980.92
9	9	9	9	9	9	9	3,556.48	9	3,295.18	9	3,031.23	9	2,767.28	9	2,503.33	9	2,239.38	9	1,975.42
1/4	1/4	1/4	1/4	1/4	1/4	1/4	3,551.05	1/4	3,289.69	1/4	3,026.74	1/4	2,761.78	1/4	2,497.83	1/4	2,233.88	1/4	1,969.93
1/2	1/2	1/2	1/2	1/2	1/2	1/2	3,545.61	1/2	3,284.19	1/2	3,020.24	1/2	2,756.28	1/2	2,492.33	1/2	2,228.38	1/2	1,964.43
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3,540.17	3/4	3,278.69	3/4	3,014.74	3/4	2,750.78	3/4	2,486.83	3/4	2,222.88	3/4	1,958.93
10	10	10	10	10	10	10	3,534.73	10	3,273.19	10	3,009.24	10	2,745.28	10	2,481.33	10	2,217.38	10	1,953.43
1/4	1/4	1/4	1/4	1/4	1/4	1/4	3,529.30	1/4	3,267.69	1/4	3,003.74	1/4	2,739.79	1/4	2,475.84	1/4	2,211.88	1/4	1,947.93
1/2	1/2	1/2	1/2	1/2	1/2	1/2	3,523.86	1/2	3,262.19	1/2	2,998.24	1/2	2,734.29	1/2	2,470.34	1/2	2,206.38	1/2	1,942.43
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3,518.42	3/4	3,256.69	3/4	2,992.74	3/4	2,728.79	3/4	2,464.84	3/4	2,200.88	3/4	1,936.93
11	11	11	11	11	11	11	3,512.98	11	3,251.19	11	2,987.24	11	2,723.29	11	2,459.34	11	2,195.38	11	1,931.43
1/4	1/4	1/4	1/4	1/4	1/4	1/4	3,507.55	1/4	3,245.70	1/4	2,981.74	1/4	2,717.79	1/4	2,453.84	1/4	2,189.89	1/4	1,925.94
1/2	1/2	1/2	1/2	1/2	1/2	1/2	3,502.11	1/2	3,240.20	1/2	2,976.24	1/2	2,712.29	1/2	2,448.34	1/2	2,184.39	1/2	1,920.44
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3,496.67	3/4	3,234.70	3/4	2,970.74	3/4	2,706.79	3/4	2,442.84	3/4	2,178.89	3/4	1,914.94

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

CAPACITY TABLE ONLY APPLIES WHEN BARGE IS ON EVEN KEEL.
 CAPACITY TABLE EXTENDS TO EXTREME HEIGHT OF TANK.
 CAPACITY TABLE ONLY APPLIES TO ULLAGE GAUGES TAKEN WITH "HERMETIC" CLOSED GAUGING DEVICE.
 GAUGE POINT: (HERMETIC) LOCATED 11'-00" OFF CENTERLINE AND 31'-06" FORWARD OF AFT BULKHEAD.

PRECISION MEASUREMENT
 & ANALYSIS, INC.
 P.O. Box 2092
 Pearland, Texas 77568
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BARGE "WEB 234"

3 STBD ULLAGE TABLE

GAUGE HEIGHT 17'-02 3/4"

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

IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15 FT.	IN	16 FT.	IN	17 FT.	IN	18 FT.	IN	19 FT.
0	1,909.44	0	1,645.48	0	1,381.53	0	1,118.04	0	854.26	0	590.46	0	329.03	0	69.94	0		0	
1/4	1,903.94	1/4	1,639.99	1/4	1,376.04	1/4	1,112.54	1/4	848.76	1/4	584.96	1/4	323.53	1/4	64.69	1/4		1/4	
1/2	1,898.44	1/2	1,634.49	1/2	1,370.54	1/2	1,107.04	1/2	843.27	1/2	579.47	1/2	318.04	1/2	59.43	1/2		1/2	
3/4	1,892.94	3/4	1,628.99	3/4	1,365.04	3/4	1,101.54	3/4	837.77	3/4	573.97	3/4	312.54	3/4	54.18	3/4		3/4	
1	1,887.44	1	1,623.49	1	1,359.54	1	1,096.04	1	832.28	1	568.47	1	307.04	1	48.86	1		1	
1/4	1,881.94	1/4	1,617.99	1/4	1,354.04	1/4	1,090.54	1/4	826.78	1/4	562.98	1/4	301.55	1/4	43.54	1/4		1/4	
1/2	1,876.44	1/2	1,612.49	1/2	1,348.54	1/2	1,085.04	1/2	821.29	1/2	557.48	1/2	296.05	1/2	38.22	1/2		1/2	
3/4	1,870.94	3/4	1,606.99	3/4	1,343.04	3/4	1,079.54	3/4	815.79	3/4	551.98	3/4	290.55	3/4	32.90	3/4		3/4	
2	1,865.44	2	1,601.49	2	1,337.56	2	1,074.04	2	810.30	2	546.49	2	285.06	2	28.50	2		2	
1/4	1,859.95	1/4	1,596.00	1/4	1,332.08	1/4	1,068.55	1/4	804.80	1/4	540.99	1/4	279.56	1/4	24.10	1/4		1/4	
1/2	1,854.45	1/2	1,590.50	1/2	1,326.60	1/2	1,063.05	1/2	799.31	1/2	535.50	1/2	274.07	1/2	19.69	1/2		1/2	
3/4	1,848.95	3/4	1,585.00	3/4	1,321.12	3/4	1,057.55	3/4	793.81	3/4	530.00	3/4	268.57	3/4	15.29	3/4		3/4	
3	1,843.45	3	1,579.50	3	1,315.64	3	1,052.06	3	788.31	3	524.51	3	263.14	3		3		3	
1/4	1,837.95	1/4	1,574.00	1/4	1,310.16	1/4	1,046.56	1/4	782.82	1/4	519.01	1/4	257.72	1/4		1/4		1/4	
1/2	1,832.45	1/2	1,568.50	1/2	1,304.68	1/2	1,041.07	1/2	777.32	1/2	513.52	1/2	252.29	1/2		1/2		1/2	
3/4	1,826.95	3/4	1,563.00	3/4	1,299.20	3/4	1,035.57	3/4	771.82	3/4	508.02	3/4	246.86	3/4		3/4		3/4	
4	1,821.45	4	1,557.50	4	1,293.72	4	1,030.08	4	766.32	4	502.53	4	241.43	4		4		4	
1/4	1,815.96	1/4	1,552.00	1/4	1,288.24	1/4	1,024.58	1/4	760.82	1/4	497.03	1/4	236.00	1/4		1/4		1/4	
1/2	1,810.46	1/2	1,546.50	1/2	1,282.76	1/2	1,019.09	1/2	755.32	1/2	491.54	1/2	230.57	1/2		1/2		1/2	
3/4	1,804.96	3/4	1,541.00	3/4	1,277.28	3/4	1,013.59	3/4	749.82	3/4	486.04	3/4	225.14	3/4		3/4		3/4	
5	1,799.46	5	1,535.50	5	1,271.80	5	1,008.10	5	744.33	5	480.55	5	219.71	5		5		5	
1/4	1,793.96	1/4	1,530.01	1/4	1,266.32	1/4	1,002.60	1/4	738.83	1/4	475.05	1/4	214.28	1/4		1/4		1/4	
1/2	1,788.46	1/2	1,524.51	1/2	1,260.84	1/2	997.11	1/2	733.34	1/2	469.56	1/2	208.84	1/2		1/2		1/2	
3/4	1,782.96	3/4	1,519.01	3/4	1,255.36	3/4	991.61	3/4	727.84	3/4	464.06	3/4	203.41	3/4		3/4		3/4	
6	1,777.46	6	1,513.51	6	1,249.88	6	986.12	6	722.35	6	458.56	6	197.98	6		6		6	
1/4	1,771.96	1/4	1,508.01	1/4	1,244.40	1/4	980.63	1/4	716.85	1/4	453.07	1/4	192.55	1/4		1/4		1/4	
1/2	1,766.46	1/2	1,502.51	1/2	1,238.92	1/2	975.13	1/2	711.36	1/2	447.57	1/2	187.11	1/2		1/2		1/2	
3/4	1,760.96	3/4	1,497.01	3/4	1,233.44	3/4	969.64	3/4	705.86	3/4	442.07	3/4	181.68	3/4		3/4		3/4	
7	1,755.46	7	1,491.51	7	1,227.96	7	964.15	7	700.37	7	436.58	7	176.25	7		7		7	
1/4	1,749.97	1/4	1,486.02	1/4	1,222.48	1/4	958.65	1/4	694.87	1/4	431.08	1/4	170.81	1/4		1/4		1/4	
1/2	1,744.47	1/2	1,480.52	1/2	1,217.00	1/2	953.16	1/2	689.38	1/2	425.59	1/2	165.38	1/2		1/2		1/2	
3/4	1,738.97	3/4	1,475.02	3/4	1,211.52	3/4	947.66	3/4	683.88	3/4	420.09	3/4	159.94	3/4		3/4		3/4	
8	1,733.47	8	1,469.52	8	1,206.02	8	942.17	8	678.38	8	414.79	8	154.51	8		8		8	
1/4	1,727.97	1/4	1,464.02	1/4	1,200.52	1/4	936.67	1/4	672.89	1/4	409.49	1/4	149.08	1/4		1/4		1/4	
1/2	1,722.47	1/2	1,458.52	1/2	1,195.02	1/2	931.18	1/2	667.39	1/2	404.19	1/2	143.64	1/2		1/2		1/2	
3/4	1,716.97	3/4	1,453.02	3/4	1,189.52	3/4	925.68	3/4	661.89	3/4	398.89	3/4	138.21	3/4		3/4		3/4	
9	1,711.47	9	1,447.52	9	1,184.02	9	920.19	9	656.40	9	393.59	9	132.96	9		9		9	
1/4	1,705.98	1/4	1,442.02	1/4	1,178.53	1/4	914.69	1/4	650.90	1/4	388.30	1/4	127.71	1/4		1/4		1/4	
1/2	1,700.48	1/2	1,436.52	1/2	1,173.03	1/2	909.20	1/2	645.41	1/2	383.00	1/2	122.45	1/2		1/2		1/2	
3/4	1,694.98	3/4	1,431.02	3/4	1,167.53	3/4	903.70	3/4	639.91	3/4	377.70	3/4	117.20	3/4		3/4		3/4	
10	1,689.48	10	1,425.52	10	1,162.03	10	898.21	10	634.42	10	372.40	10	111.95	10		10		10	
1/4	1,683.98	1/4	1,420.03	1/4	1,156.53	1/4	892.71	1/4	628.92	1/4	367.10	1/4	106.70	1/4		1/4		1/4	
1/2	1,678.48	1/2	1,414.53	1/2	1,151.03	1/2	887.22	1/2	623.43	1/2	361.80	1/2	101.44	1/2		1/2		1/2	
3/4	1,672.98	3/4	1,409.03	3/4	1,145.53	3/4	881.72	3/4	617.93	3/4	356.50	3/4	96.19	3/4		3/4		3/4	
11	1,667.48	11	1,403.53	11	1,140.03	11	876.23	11	612.44	11	351.01	11	90.94	11		11		11	
1/4	1,661.98	1/4	1,398.03	1/4	1,134.54	1/4	870.74	1/4	606.94	1/4	345.51	1/4	85.69	1/4		1/4		1/4	
1/2	1,656.48	1/2	1,392.53	1/2	1,129.04	1/2	865.24	1/2	601.45	1/2	340.02	1/2	80.44	1/2		1/2		1/2	
3/4	1,650.98	3/4	1,387.03	3/4	1,123.54	3/4	859.75	3/4	595.95	3/4	334.52	3/4	75.19	3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 10/30/2001 ITS
DECK MEASUREMENTS: 01/06/2012 SW
REPRINTED: 01/06/2012 SW

CANCELS AND SUPERCEDES
ALL PRIOR TO 01/2012

PRECISION MEASUREMENT
& ANALYSIS, INC.
P.O. Box 2092
Pearland, Texas 77588
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BARGE "WEB 234"

4 CENTER ULLAGE TABLE

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

GAUGE HEIGHT 17'-07 1/4"

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		0		0	5,511.66	0	5,387.79	0	5,245.44	0	5,102.18	0	4,858.08	0	4,457.33	0	4,034.96		
1/4		1/4		1/4		1/4	5,510.85	1/4	5,384.83	1/4	5,242.48	1/4	5,099.19	1/4	4,849.74	1/4	4,448.98	1/4	4,025.24		
1/2		1/2		1/2		1/2	5,509.64	1/2	5,381.86	1/2	5,239.51	1/2	5,096.20	1/2	4,841.40	1/2	4,440.63	1/2	4,015.34		
3/4		3/4		3/4		3/4	5,508.44	3/4	5,378.89	3/4	5,236.55	3/4	5,093.20	3/4	4,833.06	3/4	4,432.27	3/4	4,005.44		
1		1		1		1	5,507.23	1	5,375.93	1	5,233.58	1	5,090.21	1	4,824.73	1	4,423.92	1	3,995.55		
1/4		1/4		1/4		1/4	5,506.02	1/4	5,372.96	1/4	5,230.62	1/4	5,087.22	1/4	4,816.39	1/4	4,415.57	1/4	3,985.65		
1/2		1/2		1/2		1/2	5,504.31	1/2	5,369.99	1/2	5,227.65	1/2	5,084.22	1/2	4,808.05	1/2	4,407.22	1/2	3,975.67		
3/4		3/4		3/4		3/4	5,502.61	3/4	5,367.03	3/4	5,224.68	3/4	5,081.23	3/4	4,799.71	3/4	4,398.86	3/4	3,965.68		
2		2		2		2	5,500.90	2	5,364.06	2	5,221.72	2	5,078.23	2	4,791.37	2	4,390.51	2	3,955.70		
1/4		1/4		1/4		1/4	5,499.19	1/4	5,361.10	1/4	5,218.75	1/4	5,075.24	1/4	4,783.03	1/4	4,382.16	1/4	3,945.72		
1/2		1/2		1/2		1/2	5,496.98	1/2	5,358.13	1/2	5,215.78	1/2	5,072.25	1/2	4,774.69	1/2	4,373.81	1/2	3,935.73		
3/4		3/4		3/4		3/4	5,494.78	3/4	5,355.17	3/4	5,212.80	3/4	5,069.25	3/4	4,766.35	3/4	4,365.45	3/4	3,925.75		
3		3		3		3	5,492.57	3	5,352.20	3	5,209.83	3	5,066.26	3	4,758.01	3	4,357.10	3	3,915.76		
1/4		1/4		1/4		1/4	5,490.36	1/4	5,349.24	1/4	5,206.86	1/4	5,063.27	1/4	4,749.67	1/4	4,348.75	1/4	3,905.78		
1/2		1/2		1/2		1/2	5,487.65	1/2	5,346.27	1/2	5,203.89	1/2	5,060.28	1/2	4,741.32	1/2	4,340.40	1/2	3,895.80		
3/4		3/4		3/4		3/4	5,484.94	3/4	5,343.31	3/4	5,200.91	3/4	5,057.28	3/4	4,732.96	3/4	4,332.04	3/4	3,885.81		
4		4		4		4	5,482.24	4	5,340.34	4	5,197.94	4	5,054.29	4	4,724.61	4	4,323.69	4	3,875.83		
1/4		1/4		1/4		1/4	5,479.53	1/4	5,337.38	1/4	5,194.97	1/4	5,051.30	1/4	4,716.26	1/4	4,315.34	1/4	3,865.85		
1/2		1/2		1/2		1/2	5,476.57	1/2	5,334.41	1/2	5,191.98	1/2	5,047.95	1/2	4,707.91	1/2	4,306.90	1/2	3,855.87		
3/4		3/4		3/4		3/4	5,473.62	3/4	5,331.45	3/4	5,188.98	3/4	5,044.60	3/4	4,699.55	3/4	4,298.46	3/4	3,845.88		
5		5		5		5	5,470.66	5	5,328.48	5	5,185.99	5	5,041.25	5	4,691.20	5	4,290.03	5	3,835.90		
1/4		1/4		1/4		1/4	5,467.71	1/4	5,325.52	1/4	5,183.00	1/4	5,037.90	1/4	4,682.85	1/4	4,281.59	1/4	3,825.92		
1/2		1/2		1/2		1/2	5,464.75	1/2	5,322.55	1/2	5,180.01	1/2	5,033.64	1/2	4,674.50	1/2	4,272.98	1/2	3,815.94		
3/4		3/4		3/4		3/4	5,461.80	3/4	5,319.58	3/4	5,177.01	3/4	5,029.38	3/4	4,666.14	3/4	4,264.36	3/4	3,805.95		
6		6		6		6	5,458.84	6	5,316.62	6	5,174.02	6	5,025.13	6	4,657.79	6	4,255.75	6	3,795.97		
1/4		1/4		1/4		1/4	5,455.89	1/4	5,313.65	1/4	5,171.03	1/4	5,020.87	1/4	4,649.44	1/4	4,247.14	1/4	3,785.99		
1/2		1/2		1/2		1/2	5,452.93	1/2	5,310.68	1/2	5,168.03	1/2	5,016.70	1/2	4,641.09	1/2	4,238.35	1/2	3,776.01		
3/4		3/4		3/4		3/4	5,449.97	3/4	5,307.72	3/4	5,165.04	3/4	5,010.54	3/4	4,632.73	3/4	4,229.67	3/4	3,766.02		
7		7		7		7	5,447.02	7	5,304.75	7	5,162.04	7	5,005.37	7	4,624.38	7	4,220.78	7	3,756.04		
1/4		1/4		1/4		1/4	5,444.06	1/4	5,301.79	1/4	5,159.05	1/4	5,000.21	1/4	4,616.03	1/4	4,212.00	1/4	3,746.06		
1/2		1/2		1/2		1/2	5,441.10	1/2	5,298.82	1/2	5,156.06	1/2	4,994.14	1/2	4,607.68	1/2	4,203.04	1/2	3,736.08		
3/4		3/4		3/4		3/4	5,438.15	3/4	5,295.86	3/4	5,153.06	3/4	4,988.06	3/4	4,599.32	3/4	4,194.08	3/4	3,726.09		
8		8		8		8	5,435.19	8	5,292.89	8	5,150.07	8	4,981.99	8	4,590.97	8	4,185.12	8	3,716.11		
1/4		1/4		1/4		1/4	5,432.24	1/4	5,289.93	1/4	5,147.08	1/4	4,975.92	1/4	4,582.62	1/4	4,176.16	1/4	3,706.13		
1/2		1/2		1/2		1/2	5,429.28	1/2	5,286.96	1/2	5,144.09	1/2	4,968.94	1/2	4,574.27	1/2	4,167.02	1/2	3,696.15		
3/4		3/4		3/4		3/4	5,426.32	3/4	5,284.00	3/4	5,141.09	3/4	4,961.96	3/4	4,565.91	3/4	4,157.87	3/4	3,686.16		
9		9		9		9	5,423.37	9	5,281.03	9	5,138.10	9	4,954.98	9	4,557.56	9	4,148.73	9	3,676.18		
1/4		1/4		1/4		1/4	5,420.41	1/4	5,278.07	1/4	5,135.11	1/4	4,948.00	1/4	4,549.21	1/4	4,139.59	1/4	3,666.20		
1/2		1/2		1/2		1/2	5,417.44	1/2	5,275.10	1/2	5,132.12	1/2	4,940.11	1/2	4,540.86	1/2	4,130.27	1/2	3,656.22		
3/4		3/4		3/4		3/4	5,414.48	3/4	5,272.13	3/4	5,129.12	3/4	4,932.23	3/4	4,532.50	3/4	4,120.96	3/4	3,646.23		
10		10		10		10	5,411.51	10	5,269.17	10	5,126.13	10	4,924.34	10	4,524.15	10	4,111.64	10	3,636.25		
1/4		1/4		1/4		1/4	5,514.53	1/4	5,408.55	1/4	5,266.20	1/4	5,123.14	1/4	4,916.46	1/4	4,515.80	1/4	4,102.33	1/4	3,626.27
1/2		1/2		1/2		1/2	5,514.32	1/2	5,405.58	1/2	5,263.23	1/2	5,120.14	1/2	4,908.12	1/2	4,507.45	1/2	4,092.78	1/2	3,616.29
3/4		3/4		3/4		3/4	5,514.11	3/4	5,402.62	3/4	5,260.27	3/4	5,117.15	3/4	4,899.78	3/4	4,499.09	3/4	4,083.23	3/4	3,606.30
11		11		11		11	5,513.90	11	5,399.65	11	5,257.30	11	5,114.15	11	4,891.44	11	4,490.74	11	4,073.68	11	3,596.32
1/4		1/4		1/4		1/4	5,513.69	1/4	5,396.69	1/4	5,254.34	1/4	5,111.16	1/4	4,883.10	1/4	4,482.39	1/4	4,064.13	1/4	3,586.34
1/2		1/2		1/2		1/2	5,512.98	1/2	5,393.72	1/2	5,251.37	1/2	5,108.17	1/2	4,874.76	1/2	4,474.04	1/2	4,054.41	1/2	3,576.35
3/4		3/4		3/4		3/4	5,512.27	3/4	5,390.76	3/4	5,248.41	3/4	5,105.17	3/4	4,866.42	3/4	4,465.68	3/4	4,044.68	3/4	3,566.37

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

CAPACITY TABLE ONLY APPLIES WHEN BARGE IS ON EVEN KEEL.
 CAPACITY TABLE EXTENDS TO EXTREME HEIGHT OF TANK.
 CAPACITY TABLE ONLY APPLIES TO ULLAGE GAUGES TAKEN WITH "HERMETIC" CLOSED GAUGING DEVICE.
 GAUGE POINT: (HERMETIC) LOCATED 01'-00" OFF CENTERLINE AND 43'-06" FORWARD OF AFT BULKHEAD.

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



BARGE "WEB 234"

4 CENTER ULLAGE TABLE

GAUGE HEIGHT 17'-07 1/4"

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

10 FT.		11 FT.		12 FT.		13 FT.		14 FT.		15 FT.		16 FT.		17 FT.		18 FT.		19 FT.			
N	IN	N	IN	N	IN	N	IN	N	IN	N	IN	N	IN	N	IN	N	IN	N	IN	N	IN
0	3,556.38	0	3,077.21	0	2,598.05	0	2,120.56	0	1,641.47	0	1,162.61	0	685.75	0	222.55	0		0			
1/4	3,546.40	1/4	3,067.23	1/4	2,588.07	1/4	2,110.58	1/4	1,631.50	1/4	1,152.64	1/4	676.04	1/4	212.99	1/4		1/4		1/4	
1/2	3,536.42	1/2	3,057.25	1/2	2,578.13	1/2	2,100.60	1/2	1,621.52	1/2	1,142.67	1/2	666.33	1/2	203.42	1/2		1/2		1/2	
3/4	3,526.43	3/4	3,047.26	3/4	2,568.20	3/4	2,090.61	3/4	1,611.55	3/4	1,132.69	3/4	656.62	3/4	193.86	3/4		3/4		3/4	
1	3,516.45	1	3,037.28	1	2,558.26	1	2,080.63	1	1,601.57	1	1,122.72	1	646.91	1	184.29	1		1		1	
1/4	3,506.47	1/4	3,027.30	1/4	2,548.33	1/4	2,070.65	1/4	1,591.60	1/4	1,112.75	1/4	637.20	1/4	174.73	1/4		1/4		1/4	
1/2	3,496.49	1/2	3,017.32	1/2	2,538.39	1/2	2,060.67	1/2	1,581.62	1/2	1,102.78	1/2	627.49	1/2	165.16	1/2		1/2		1/2	
3/4	3,486.50	3/4	3,007.33	3/4	2,528.45	3/4	2,050.68	3/4	1,571.64	3/4	1,092.80	3/4	617.78	3/4	155.60	3/4		3/4		3/4	
2	3,476.52	2	2,997.35	2	2,518.52	2	2,040.70	2	1,561.67	2	1,082.83	2	608.08	2	146.03	2		2		2	
1/4	3,466.54	1/4	2,987.37	1/4	2,508.58	1/4	2,030.72	1/4	1,551.69	1/4	1,072.86	1/4	598.37	1/4	136.47	1/4		1/4		1/4	
1/2	3,456.56	1/2	2,977.39	1/2	2,498.64	1/2	2,020.73	1/2	1,541.71	1/2	1,062.88	1/2	588.66	1/2	126.91	1/2		1/2		1/2	
3/4	3,446.57	3/4	2,967.40	3/4	2,488.70	3/4	2,010.75	3/4	1,531.74	3/4	1,052.91	3/4	578.95	3/4	117.34	3/4		3/4		3/4	
3	3,436.59	3	2,957.42	3	2,478.77	3	2,000.76	3	1,521.76	3	1,042.93	3	569.24	3	107.78	3		3		3	
1/4	3,426.61	1/4	2,947.44	1/4	2,468.83	1/4	1,990.78	1/4	1,511.79	1/4	1,032.96	1/4	559.53	1/4	98.22	1/4		1/4		1/4	
1/2	3,416.63	1/2	2,937.45	1/2	2,458.89	1/2	1,980.80	1/2	1,501.81	1/2	1,022.99	1/2	549.89	1/2	88.60	1/2		1/2		1/2	
3/4	3,406.64	3/4	2,927.47	3/4	2,448.95	3/4	1,970.81	3/4	1,491.83	3/4	1,013.01	3/4	540.26	3/4	78.97	3/4		3/4		3/4	
4	3,396.66	4	2,917.48	4	2,439.02	4	1,960.83	4	1,481.86	4	1,003.04	4	530.62	4	69.35	4		4		4	
1/4	3,386.68	1/4	2,907.50	1/4	2,429.08	1/4	1,950.85	1/4	1,471.88	1/4	993.07	1/4	520.99	1/4	59.73	1/4		1/4		1/4	
1/2	3,376.70	1/2	2,897.52	1/2	2,419.14	1/2	1,940.87	1/2	1,461.90	1/2	983.09	1/2	511.35	1/2	51.77	1/2		1/2		1/2	
3/4	3,366.71	3/4	2,887.53	3/4	2,409.20	3/4	1,930.88	3/4	1,451.93	3/4	973.12	3/4	501.71	3/4	43.81	3/4		3/4		3/4	
5	3,356.73	5	2,877.55	5	2,399.26	5	1,920.90	5	1,441.95	5	963.14	5	492.08	5	35.86	5		5		5	
1/4	3,346.75	1/4	2,867.57	1/4	2,389.32	1/4	1,910.92	1/4	1,431.98	1/4	953.17	1/4	482.44	1/4	27.90	1/4		1/4		1/4	
1/2	3,336.77	1/2	2,857.59	1/2	2,379.38	1/2	1,900.94	1/2	1,422.00	1/2	943.20	1/2	472.86	1/2	22.90	1/2		1/2		1/2	
3/4	3,326.78	3/4	2,847.60	3/4	2,369.44	3/4	1,890.96	3/4	1,412.01	3/4	933.22	3/4	463.28	3/4	17.91	3/4		3/4		3/4	
6	3,316.80	6	2,837.62	6	2,359.50	6	1,880.98	6	1,402.03	6	923.25	6	453.71	6	12.91	6		6		6	
1/4	3,306.82	1/4	2,827.64	1/4	2,349.56	1/4	1,871.00	1/4	1,392.05	1/4	913.28	1/4	444.13	1/4	7.92	1/4		1/4		1/4	
1/2	3,296.84	1/2	2,817.66	1/2	2,339.61	1/2	1,861.02	1/2	1,382.06	1/2	903.31	1/2	434.55	1/2	6.25	1/2		1/2		1/2	
3/4	3,286.85	3/4	2,807.67	3/4	2,329.67	3/4	1,851.04	3/4	1,372.08	3/4	893.33	3/4	424.97	3/4	4.59	3/4		3/4		3/4	
7	3,276.87	7	2,797.69	7	2,319.72	7	1,841.06	7	1,362.09	7	883.36	7	415.40	7	2.92	7		7		7	
1/4	3,266.89	1/4	2,787.71	1/4	2,309.78	1/4	1,831.08	1/4	1,352.11	1/4	873.39	1/4	405.82	1/4	1.26	1/4		1/4		1/4	
1/2	3,256.90	1/2	2,777.73	1/2	2,299.83	1/2	1,821.10	1/2	1,342.14	1/2	863.41	1/2	396.16	1/2		1/2		1/2		1/2	
3/4	3,246.92	3/4	2,767.74	3/4	2,289.89	3/4	1,811.12	3/4	1,332.16	3/4	853.44	3/4	386.50	3/4		3/4		3/4		3/4	
8	3,236.93	8	2,757.76	8	2,279.94	8	1,801.14	8	1,322.19	8	843.46	8	376.84	8		8		8		8	
1/4	3,226.95	1/4	2,747.78	1/4	2,270.00	1/4	1,791.16	1/4	1,312.22	1/4	833.49	1/4	367.18	1/4		1/4		1/4		1/4	
1/2	3,216.97	1/2	2,737.80	1/2	2,260.05	1/2	1,781.18	1/2	1,302.25	1/2	823.52	1/2	357.52	1/2		1/2		1/2		1/2	
3/4	3,206.98	3/4	2,727.81	3/4	2,250.11	3/4	1,771.20	3/4	1,292.27	3/4	813.54	3/4	347.85	3/4		3/4		3/4		3/4	
9	3,197.00	9	2,717.83	9	2,240.16	9	1,761.22	9	1,282.30	9	803.57	9	338.19	9		9		9		9	
1/4	3,187.02	1/4	2,707.85	1/4	2,230.22	1/4	1,751.24	1/4	1,272.33	1/4	793.60	1/4	328.53	1/4		1/4		1/4		1/4	
1/2	3,177.04	1/2	2,697.87	1/2	2,220.27	1/2	1,741.26	1/2	1,262.35	1/2	783.62	1/2	318.87	1/2		1/2		1/2		1/2	
3/4	3,167.05	3/4	2,687.88	3/4	2,210.33	3/4	1,731.28	3/4	1,252.38	3/4	773.65	3/4	309.21	3/4		3/4		3/4		3/4	
10	3,157.07	10	2,677.90	10	2,200.38	10	1,721.30	10	1,242.40	10	763.67	10	299.55	10		10		10		10	
1/4	3,147.09	1/4	2,667.92	1/4	2,190.44	1/4	1,711.32	1/4	1,232.43	1/4	753.70	1/4	289.89	1/4		1/4		1/4		1/4	
1/2	3,137.11	1/2	2,657.94	1/2	2,180.46	1/2	1,701.34	1/2	1,222.46	1/2	743.99	1/2	280.23	1/2		1/2		1/2		1/2	
3/4	3,127.12	3/4	2,647.96	3/4	2,170.47	3/4	1,691.36	3/4	1,212.48	3/4	734.28	3/4	270.56	3/4		3/4		3/4		3/4	
11	3,117.14	11	2,637.98	11	2,160.49	11	1,681.38	11	1,202.51	11	724.58	11	260.90	11		11		11		11	
1/4	3,107.16	1/4	2,628.00	1/4	2,150.51	1/4	1,671.40	1/4	1,192.54	1/4	714.87	1/4	251.24	1/4		1/4		1/4		1/4	
1/2	3,097.18	1/2	2,618.02	1/2	2,140.53	1/2	1,661.42	1/2	1,182.56	1/2	705.16	1/2	241.68	1/2		1/2		1/2		1/2	
3/4	3,087.19	3/4	2,608.03	3/4	2,130.54	3/4	1,651.45	3/4	1,172.59	3/4	695.45	3/4	232.11	3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 10/30/2001 ITS
DECK MEASUREMENTS: 01/06/2012 SW
REPRINTED: 01/06/2012 SW

CANCELS AND SUPERCEDES
ALL PRIOR TO 01/2012

PRECISION MEASUREMENT
& ANALYSIS, INC.
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