



BARGE "WEB 230"

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"

June 15, 2011

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

<http://www.pmacorp.net>



BARGE "WEB 230"

1 CENTER INNAGE TABLE

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

GAUGE HEIGHT 15'-02"

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	2.94	0	358.37	0	845.79	0	1,371.23	0	1,897.91	0	2,424.36	0	2,950.91	0	3,477.60	0	4,004.30	0	4,530.99
1/4	4.17	1/4	367.75	1/4	856.65	1/4	1,382.20	1/4	1,908.88	1/4	2,435.32	1/4	2,961.88	1/4	3,488.57	1/4	4,015.27	1/4	4,541.96
1/2	5.41	1/2	377.14	1/2	867.51	1/2	1,393.17	1/2	1,919.85	1/2	2,446.27	1/2	2,972.86	1/2	3,499.55	1/2	4,026.24	1/2	4,552.93
3/4	6.64	3/4	386.52	3/4	878.37	3/4	1,404.14	3/4	1,930.81	3/4	2,457.23	3/4	2,983.83	3/4	3,510.52	3/4	4,037.22	3/4	4,563.91
1	7.87	1	395.90	1	889.23	1	1,415.11	1	1,941.78	1	2,468.18	1	2,994.80	1	3,521.49	1	4,048.19	1	4,574.88
1 1/4	11.87	1 1/4	405.41	1 1/4	900.09	1 1/4	1,426.08	1 1/4	1,962.75	1 1/4	2,479.14	1 1/4	3,005.77	1 1/4	3,532.46	1 1/4	4,059.16	1 1/4	4,585.85
1 1/2	15.86	1 1/2	414.93	1 1/2	910.96	1 1/2	1,437.06	1 1/2	1,983.72	1 1/2	2,490.09	1 1/2	3,016.75	1 1/2	3,543.44	1 1/2	4,070.13	1 1/2	4,596.82
3/4	19.86	3/4	424.44	3/4	921.82	3/4	1,448.03	3/4	1,974.68	3/4	2,501.05	3/4	3,027.72	3/4	3,554.41	3/4	4,081.11	3/4	4,607.80
2	23.85	2	433.95	2	932.68	2	1,459.00	2	1,985.65	2	2,512.00	2	3,038.69	2	3,565.38	2	4,092.08	2	4,618.77
1 1/4	30.35	1 1/4	443.60	1 1/4	943.57	1 1/4	1,469.97	1 1/4	1,996.62	1 1/4	2,522.97	1 1/4	3,049.66	1 1/4	3,576.36	1 1/4	4,103.05	1 1/4	4,629.74
1 1/2	36.86	1 1/2	453.24	1 1/2	954.47	1 1/2	1,480.94	1 1/2	2,007.59	1 1/2	2,533.95	1 1/2	3,060.64	1 1/2	3,587.33	1 1/2	4,114.02	1 1/2	4,640.71
3/4	43.36	3/4	462.89	3/4	965.36	3/4	1,491.91	3/4	2,018.55	3/4	2,544.92	3/4	3,071.61	3/4	3,598.30	3/4	4,125.00	3/4	4,651.69
3	49.86	3	472.53	3	976.25	3	1,502.88	3	2,029.52	3	2,555.89	3	3,082.58	3	3,609.28	3	4,135.97	3	4,662.66
1 1/4	57.81	1 1/4	482.34	1 1/4	987.22	1 1/4	1,513.86	1 1/4	2,040.49	1 1/4	2,566.86	1 1/4	3,093.55	1 1/4	3,620.25	1 1/4	4,146.94	1 1/4	4,673.63
1 1/2	65.76	1 1/2	492.14	1 1/2	998.20	1 1/2	1,524.83	1 1/2	2,051.46	1 1/2	2,577.84	1 1/2	3,104.53	1 1/2	3,631.22	1 1/2	4,157.91	1 1/2	4,684.61
3/4	73.71	3/4	501.95	3/4	1,009.17	3/4	1,535.81	3/4	2,062.42	3/4	2,588.81	3/4	3,115.50	3/4	3,642.20	3/4	4,168.89	3/4	4,695.68
4	81.66	4	511.75	4	1,020.14	4	1,546.78	4	2,073.39	4	2,599.78	4	3,126.47	4	3,653.17	4	4,179.86	4	4,706.56
1 1/4	89.74	1 1/4	521.69	1 1/4	1,031.11	1 1/4	1,557.75	1 1/4	2,084.36	1 1/4	2,610.75	1 1/4	3,137.44	1 1/4	3,664.14	1 1/4	4,190.83	1 1/4	4,717.53
1 1/2	97.82	1 1/2	531.63	1 1/2	1,042.09	1 1/2	1,568.73	1 1/2	2,095.33	1 1/2	2,621.73	1 1/2	3,148.42	1 1/2	3,675.11	1 1/2	4,201.80	1 1/2	4,728.50
3/4	105.90	3/4	541.56	3/4	1,053.06	3/4	1,579.70	3/4	2,106.29	3/4	2,632.70	3/4	3,159.39	3/4	3,686.09	3/4	4,212.78	3/4	4,739.48
5	113.98	5	551.50	5	1,064.03	5	1,590.67	5	2,117.26	5	2,643.67	5	3,170.36	5	3,697.06	5	4,223.75	5	4,750.45
1 1/4	122.19	1 1/4	561.55	1 1/4	1,075.00	1 1/4	1,601.64	1 1/4	2,128.23	1 1/4	2,654.64	1 1/4	3,181.34	1 1/4	3,708.03	1 1/4	4,234.72	1 1/4	4,761.42
1 1/2	130.40	1 1/2	571.60	1 1/2	1,085.98	1 1/2	1,612.62	1 1/2	2,139.20	1 1/2	2,665.62	1 1/2	3,192.31	1 1/2	3,719.00	1 1/2	4,245.69	1 1/2	4,772.39
3/4	138.61	3/4	581.64	3/4	1,096.95	3/4	1,623.59	3/4	2,150.16	3/4	2,676.59	3/4	3,203.29	3/4	3,729.98	3/4	4,256.67	3/4	4,783.37
6	146.82	6	591.69	6	1,107.92	6	1,634.56	6	2,161.13	6	2,687.56	6	3,214.26	6	3,740.95	6	4,267.64	6	4,794.34
1 1/4	155.16	1 1/4	601.87	1 1/4	1,118.89	1 1/4	1,645.53	1 1/4	2,172.10	1 1/4	2,698.53	1 1/4	3,225.23	1 1/4	3,751.92	1 1/4	4,278.61	1 1/4	4,805.31
1 1/2	163.51	1 1/2	612.05	1 1/2	1,129.86	1 1/2	1,656.51	1 1/2	2,183.07	1 1/2	2,709.51	1 1/2	3,236.21	1 1/2	3,762.89	1 1/2	4,289.59	1 1/2	4,816.28
3/4	171.85	3/4	622.23	3/4	1,140.83	3/4	1,667.48	3/4	2,194.03	3/4	2,720.48	3/4	3,247.18	3/4	3,773.87	3/4	4,300.56	3/4	4,827.26
7	180.19	7	632.41	7	1,151.80	7	1,678.45	7	2,205.00	7	2,731.45	7	3,258.15	7	3,784.84	7	4,311.54	7	4,838.23
1 1/4	188.66	1 1/4	642.62	1 1/4	1,162.77	1 1/4	1,689.42	1 1/4	2,215.97	1 1/4	2,742.42	1 1/4	3,269.12	1 1/4	3,795.81	1 1/4	4,322.51	1 1/4	4,849.20
1 1/2	197.14	1 1/2	652.83	1 1/2	1,173.75	1 1/2	1,700.40	1 1/2	2,226.94	1 1/2	2,753.40	1 1/2	3,280.10	1 1/2	3,806.78	1 1/2	4,333.48	1 1/2	4,860.17
3/4	205.61	3/4	663.04	3/4	1,184.72	3/4	1,711.37	3/4	2,237.90	3/4	2,764.37	3/4	3,291.07	3/4	3,817.76	3/4	4,344.46	3/4	4,871.15
8	214.08	8	673.25	8	1,195.69	8	1,722.34	8	2,248.87	8	2,775.34	8	3,302.04	8	3,828.73	8	4,355.43	8	4,882.12
1 1/4	222.74	1 1/4	684.01	1 1/4	1,206.66	1 1/4	1,733.31	1 1/4	2,259.84	1 1/4	2,786.31	1 1/4	3,313.01	1 1/4	3,839.70	1 1/4	4,366.40	1 1/4	4,893.09
1 1/2	231.41	1 1/2	694.77	1 1/2	1,217.63	1 1/2	1,744.29	1 1/2	2,270.81	1 1/2	2,797.29	1 1/2	3,323.99	1 1/2	3,850.67	1 1/2	4,377.37	1 1/2	4,904.06
3/4	240.07	3/4	705.53	3/4	1,228.60	3/4	1,755.26	3/4	2,281.77	3/4	2,808.26	3/4	3,334.96	3/4	3,861.65	3/4	4,388.35	3/4	4,915.04
9	248.73	9	716.29	9	1,239.67	9	1,766.23	9	2,292.74	9	2,819.23	9	3,345.93	9	3,872.62	9	4,399.32	9	4,926.01
1 1/4	257.75	1 1/4	727.05	1 1/4	1,250.54	1 1/4	1,777.20	1 1/4	2,303.71	1 1/4	2,830.21	1 1/4	3,356.90	1 1/4	3,883.59	1 1/4	4,410.29	1 1/4	4,936.98
1 1/2	266.76	1 1/2	737.81	1 1/2	1,261.52	1 1/2	1,788.18	1 1/2	2,314.68	1 1/2	2,841.18	1 1/2	3,367.88	1 1/2	3,894.56	1 1/2	4,421.26	1 1/2	4,947.95
3/4	275.78	3/4	748.56	3/4	1,272.49	3/4	1,799.15	3/4	2,325.64	3/4	2,852.16	3/4	3,378.85	3/4	3,905.54	3/4	4,432.24	3/4	4,958.93
10	284.79	10	759.32	10	1,283.46	10	1,810.12	10	2,336.61	10	2,863.13	10	3,389.82	10	3,916.51	10	4,443.21	10	4,969.90
1 1/4	293.93	1 1/4	770.08	1 1/4	1,294.43	1 1/4	1,821.09	1 1/4	2,347.58	1 1/4	2,874.10	1 1/4	3,400.79	1 1/4	3,927.48	1 1/4	4,454.18	1 1/4	4,980.87
1 1/2	303.08	1 1/2	780.84	1 1/2	1,305.40	1 1/2	1,832.07	1 1/2	2,358.55	1 1/2	2,885.08	1 1/2	3,411.77	1 1/2	3,938.46	1 1/2	4,465.15	1 1/2	4,991.84
3/4	312.22	3/4	791.59	3/4	1,316.37	3/4	1,843.04	3/4	2,369.51	3/4	2,896.05	3/4	3,422.74	3/4	3,949.43	3/4	4,476.13	3/4	5,002.82
11	321.36	11	802.35	11	1,327.34	11	1,854.01	11	2,380.48	11	2,907.02	11	3,433.71	11	3,960.41	11	4,487.10	11	5,013.79
1 1/4	330.61	1 1/4	813.21	1 1/4	1,338.31	1 1/4	1,864.99	1 1/4	2,391.45	1 1/4	2,917.99	1 1/4	3,444.68	1 1/4	3,971.38	1 1/4	4,498.07	1 1/4	5,024.76
1 1/2	339.87	1 1/2	824.07	1 1/2	1,349.29	1 1/2	1,875.96	1 1/2	2,402.42	1 1/2	2,928.97	1 1/2	3,455.66	1 1/2	3,982.35	1 1/2	4,509.04	1 1/2	5,035.74
3/4	349.12	3/4	834.93	3/4	1,360.26	3/4	1,886.94	3/4	2,413.39	3/4	2,939.94	3/4	3,466.63	3/4	3,993.33	3/4	4,520.02	3/4	5,046.71

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

CAPACITY TABLE ONLY APPLIES WHEN BARGE IS ON EVEN KEEL.
 CAPACITY TABLE REFLECTS GAUGING ON DATUM PLATE LOCATED 5/16" ABOVE TANK BOTTOM.
 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
& ANALYSIS, INC.

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 Pearland, Texas 77585
<http://www.pmacorp.net>



BARGE "WEB 230"

1 CENTER INNAGE TABLE

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

GAUGE HEIGHT 15'-02"

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	5,057.69	0	5,584.38	0	6,111.07	0	6,637.77	0	7,164.46	0		0		0		0		0	
1/4	5,068.66	1/4	5,595.35	1/4	6,122.04	1/4	6,648.74	1/4	7,175.43	1/4		1/4		1/4		1/4		1/4	
1/2	5,079.63	1/2	5,606.32	1/2	6,133.02	1/2	6,659.71	1/2	7,186.40	1/2		1/2		1/2		1/2		1/2	
3/4	5,090.61	3/4	5,617.30	3/4	6,143.99	3/4	6,670.69	3/4	7,197.38	3/4		3/4		3/4		3/4		3/4	
1	5,101.58	1	5,628.27	1	6,154.97	1	6,681.66	1	7,208.35	1		1		1		1		1	
1 1/4	5,112.55	1 1/4	5,639.24	1 1/4	6,165.94	1 1/4	6,692.63	1 1/4	7,219.32	1 1/4		1 1/4		1 1/4		1 1/4		1 1/4	
1 1/2	5,123.52	1 1/2	5,650.21	1 1/2	6,176.91	1 1/2	6,703.60	1 1/2	7,230.30	1 1/2		1 1/2		1 1/2		1 1/2		1 1/2	
3/4	5,134.50	3/4	5,661.19	3/4	6,187.89	3/4	6,714.58	3/4	7,241.27	3/4		3/4		3/4		3/4		3/4	
2	5,145.47	2	5,672.16	2	6,198.86	2	6,725.55	2	7,252.25	2		2		2		2		2	
1 1/4	5,156.44	1 1/4	5,683.13	1 1/4	6,209.83	1 1/4	6,736.52	1 1/4	7,263.11	1 1/4		1 1/4		1 1/4		1 1/4		1 1/4	
1 1/2	5,167.41	1 1/2	5,694.10	1 1/2	6,220.80	1 1/2	6,747.49	1 1/2	7,273.96	1 1/2		1 1/2		1 1/2		1 1/2		1 1/2	
3/4	5,178.39	3/4	5,705.08	3/4	6,231.78	3/4	6,758.47	3/4	7,284.82	3/4		3/4		3/4		3/4		3/4	
3	5,189.36	3	5,716.05	3	6,242.75	3	6,769.44	3	7,295.68	3		3		3		3		3	
1 1/4	5,200.33	1 1/4	5,727.02	1 1/4	6,253.72	1 1/4	6,780.41	1 1/4	7,306.05	1 1/4		1 1/4		1 1/4		1 1/4		1 1/4	
1 1/2	5,211.30	1 1/2	5,737.99	1 1/2	6,264.69	1 1/2	6,791.38	1 1/2	7,314.42	1 1/2		1 1/2		1 1/2		1 1/2		1 1/2	
3/4	5,222.28	3/4	5,748.97	3/4	6,275.67	3/4	6,802.36	3/4	7,323.79	3/4		3/4		3/4		3/4		3/4	
4	5,233.25	4	5,759.94	4	6,286.64	4	6,813.33	4	7,333.16	4		4		4		4		4	
1 1/4	5,244.22	1 1/4	5,770.91	1 1/4	6,297.61	1 1/4	6,824.30	1 1/4	7,340.70	1 1/4		1 1/4		1 1/4		1 1/4		1 1/4	
1 1/2	5,255.19	1 1/2	5,781.89	1 1/2	6,308.58	1 1/2	6,835.27	1 1/2	7,348.24	1 1/2		1 1/2		1 1/2		1 1/2		1 1/2	
3/4	5,266.17	3/4	5,792.86	3/4	6,319.56	3/4	6,846.25	3/4	7,355.79	3/4		3/4		3/4		3/4		3/4	
5	5,277.14	5	5,803.84	5	6,330.53	5	6,857.22	5	7,363.33	5		5		5		5		5	
1 1/4	5,288.11	1 1/4	5,814.81	1 1/4	6,341.50	1 1/4	6,868.19	1 1/4	7,369.04	1 1/4		1 1/4		1 1/4		1 1/4		1 1/4	
1 1/2	5,299.08	1 1/2	5,825.78	1 1/2	6,352.47	1 1/2	6,879.17	1 1/2	7,374.75	1 1/2		1 1/2		1 1/2		1 1/2		1 1/2	
3/4	5,310.06	3/4	5,836.76	3/4	6,363.45	3/4	6,890.14	3/4	7,380.47	3/4		3/4		3/4		3/4		3/4	
6	5,321.03	6	5,847.73	6	6,374.42	6	6,901.12	6	7,386.18	6		6		6		6		6	
1 1/4	5,332.00	1 1/4	5,858.70	1 1/4	6,385.39	1 1/4	6,912.09	1 1/4	7,390.06	1 1/4		1 1/4		1 1/4		1 1/4		1 1/4	
1 1/2	5,342.97	1 1/2	5,869.67	1 1/2	6,396.36	1 1/2	6,923.06	1 1/2	7,393.95	1 1/2		1 1/2		1 1/2		1 1/2		1 1/2	
3/4	5,353.95	3/4	5,880.65	3/4	6,407.34	3/4	6,934.04	3/4	7,397.83	3/4		3/4		3/4		3/4		3/4	
7	5,364.92	7	5,891.62	7	6,418.31	7	6,945.01	7	7,401.72	7		7		7		7		7	
1 1/4	5,375.89	1 1/4	5,902.59	1 1/4	6,429.28	1 1/4	6,955.98	1 1/4	7,404.23	1 1/4		1 1/4		1 1/4		1 1/4		1 1/4	
1 1/2	5,386.87	1 1/2	5,913.56	1 1/2	6,440.25	1 1/2	6,966.95	1 1/2	7,406.74	1 1/2		1 1/2		1 1/2		1 1/2		1 1/2	
3/4	5,397.84	3/4	5,924.54	3/4	6,451.23	3/4	6,977.93	3/4		3/4		3/4		3/4		3/4		3/4	
8	5,408.82	8	5,935.51	8	6,462.20	8	6,988.90	8		8		8		8		8		8	
1 1/4	5,419.79	1 1/4	5,946.48	1 1/4	6,473.17	1 1/4	6,999.87	1 1/4		1 1/4		1 1/4		1 1/4		1 1/4		1 1/4	
1 1/2	5,430.76	1 1/2	5,957.45	1 1/2	6,484.15	1 1/2	7,010.84	1 1/2		1 1/2		1 1/2		1 1/2		1 1/2		1 1/2	
3/4	5,441.74	3/4	5,968.43	3/4	6,495.12	3/4	7,021.82	3/4		3/4		3/4		3/4		3/4		3/4	
9	5,452.71	9	5,979.40	9	6,506.10	9	7,032.79	9		9		9		9		9		9	
1 1/4	5,463.68	1 1/4	5,990.37	1 1/4	6,517.07	1 1/4	7,043.76	1 1/4		1 1/4		1 1/4		1 1/4		1 1/4		1 1/4	
1 1/2	5,474.65	1 1/2	6,001.34	1 1/2	6,528.04	1 1/2	7,054.73	1 1/2		1 1/2		1 1/2		1 1/2		1 1/2		1 1/2	
3/4	5,485.63	3/4	6,012.32	3/4	6,539.02	3/4	7,065.71	3/4		3/4		3/4		3/4		3/4		3/4	
10	5,496.60	10	6,023.29	10	6,549.99	10	7,076.68	10		10		10		10		10		10	
1 1/4	5,507.57	1 1/4	6,034.26	1 1/4	6,560.96	1 1/4	7,087.65	1 1/4		1 1/4		1 1/4		1 1/4		1 1/4		1 1/4	
1 1/2	5,518.54	1 1/2	6,045.23	1 1/2	6,571.93	1 1/2	7,098.62	1 1/2		1 1/2		1 1/2		1 1/2		1 1/2		1 1/2	
3/4	5,529.52	3/4	6,056.21	3/4	6,582.91	3/4	7,109.60	3/4		3/4		3/4		3/4		3/4		3/4	
11	5,540.49	11	6,067.18	11	6,593.88	11	7,120.57	11		11		11		11		11		11	
1 1/4	5,551.46	1 1/4	6,078.15	1 1/4	6,604.85	1 1/4	7,131.54	1 1/4		1 1/4		1 1/4		1 1/4		1 1/4		1 1/4	
1 1/2	5,562.43	1 1/2	6,089.12	1 1/2	6,615.82	1 1/2	7,142.51	1 1/2		1 1/2		1 1/2		1 1/2		1 1/2		1 1/2	
3/4	5,573.41	3/4	6,100.10	3/4	6,626.80	3/4	7,153.49	3/4		3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 04/28/2001 ITS
DECK MEASUREMENTS: 06/13/2011 CL
REPRINTED: 06/15/2011 SW

CANCELS AND SUPERCEDES
ALL PRIOR TO 06/2011

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



BARGE "WEB 230"

2 PORT INNAGE TABLE

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

GAUGE HEIGHT 14'-08 1/2"

IN	0 FT.	IN	1 FT.	IN	2 FT.	IN	3 FT.	IN	4 FT.	IN	5 FT.	IN	6 FT.	IN	7 FT.	IN	8 FT.	IN	9 FT.
0	9.26	0	259.38	0	520.75	0	783.60	0	1,045.70	0	1,308.50	0	1,571.20	0	1,834.05	0	2,096.90	0	2,359.75
1/4	12.91	1/4	264.84	1/4	526.23	1/4	789.08	1/4	1,051.17	1/4	1,313.97	1/4	1,576.68	1/4	1,839.52	1/4	2,102.37	1/4	2,365.22
1/2	16.57	1/2	270.29	1/2	531.70	1/2	794.56	1/2	1,056.64	1/2	1,319.43	1/2	1,582.16	1/2	1,845.00	1/2	2,107.85	1/2	2,370.70
3/4	20.22	3/4	275.75	3/4	537.18	3/4	800.03	3/4	1,062.11	3/4	1,324.90	3/4	1,587.63	3/4	1,850.47	3/4	2,113.32	3/4	2,376.17
1	23.87	1	281.20	1	542.65	1	805.51	1	1,067.58	1	1,330.36	1	1,593.11	1	1,855.95	1	2,118.80	1	2,381.65
1 1/4	29.12	1 1/4	286.65	1 1/4	548.13	1 1/4	810.99	1 1/4	1,073.05	1 1/4	1,335.83	1 1/4	1,598.59	1 1/4	1,861.43	1 1/4	2,124.28	1 1/4	2,387.12
1 1/2	34.37	1 1/2	292.11	1 1/2	553.61	1 1/2	816.46	1 1/2	1,078.52	1 1/2	1,341.29	1 1/2	1,604.06	1 1/2	1,866.90	1 1/2	2,129.76	1 1/2	2,392.60
3/4	39.61	3/4	297.56	3/4	559.08	3/4	821.94	3/4	1,083.99	3/4	1,346.76	3/4	1,609.54	3/4	1,872.38	3/4	2,135.23	3/4	2,398.07
2	44.86	2	303.01	2	564.56	2	827.41	2	1,089.46	2	1,352.22	2	1,615.01	2	1,877.86	2	2,140.71	2	2,403.55
1 1/4	50.19	1 1/4	308.47	1 1/4	570.04	1 1/4	832.88	1 1/4	1,094.94	1 1/4	1,357.69	1 1/4	1,620.49	1 1/4	1,883.33	1 1/4	2,146.18	1 1/4	2,409.03
1 1/2	55.51	1 1/2	313.92	1 1/2	575.51	1 1/2	838.35	1 1/2	1,100.41	1 1/2	1,363.17	1 1/2	1,625.96	1 1/2	1,888.81	1 1/2	2,151.66	1 1/2	2,414.50
3/4	60.84	3/4	319.38	3/4	580.99	3/4	843.82	3/4	1,105.89	3/4	1,368.64	3/4	1,631.44	3/4	1,894.28	3/4	2,157.13	3/4	2,419.98
3	66.16	3	324.83	3	586.46	3	849.29	3	1,111.36	3	1,374.11	3	1,636.91	3	1,899.76	3	2,162.61	3	2,425.46
1 1/4	71.48	1 1/4	330.31	1 1/4	591.94	1 1/4	854.76	1 1/4	1,116.84	1 1/4	1,379.58	1 1/4	1,642.39	1 1/4	1,905.24	1 1/4	2,168.08	1 1/4	2,430.93
1 1/2	76.80	1 1/2	335.78	1 1/2	597.42	1 1/2	860.23	1 1/2	1,122.32	1 1/2	1,385.06	1 1/2	1,647.87	1 1/2	1,910.71	1 1/2	2,173.56	1 1/2	2,436.41
3/4	82.12	3/4	341.26	3/4	602.89	3/4	865.70	3/4	1,127.79	3/4	1,390.53	3/4	1,653.34	3/4	1,916.19	3/4	2,179.03	3/4	2,441.88
4	87.44	4	346.73	4	608.37	4	871.17	4	1,133.27	4	1,396.00	4	1,658.82	4	1,921.67	4	2,184.51	4	2,447.36
1 1/4	92.75	1 1/4	352.21	1 1/4	613.85	1 1/4	876.64	1 1/4	1,138.75	1 1/4	1,401.48	1 1/4	1,664.30	1 1/4	1,927.14	1 1/4	2,189.99	1 1/4	2,452.84
1 1/2	98.07	1 1/2	357.69	1 1/2	619.32	1 1/2	882.11	1 1/2	1,144.22	1 1/2	1,406.96	1 1/2	1,669.77	1 1/2	1,932.62	1 1/2	2,195.46	1 1/2	2,458.31
3/4	103.38	3/4	363.16	3/4	624.80	3/4	887.58	3/4	1,149.70	3/4	1,412.43	3/4	1,675.25	3/4	1,938.09	3/4	2,200.94	3/4	2,463.79
5	108.69	5	368.64	5	630.27	5	893.05	5	1,155.17	5	1,417.90	5	1,680.72	5	1,943.57	5	2,206.42	5	2,469.27
1 1/4	114.01	1 1/4	374.10	1 1/4	635.75	1 1/4	898.50	1 1/4	1,160.65	1 1/4	1,423.37	1 1/4	1,686.20	1 1/4	1,949.04	1 1/4	2,211.89	1 1/4	2,474.74
1 1/2	119.32	1 1/2	379.57	1 1/2	641.23	1 1/2	903.95	1 1/2	1,166.13	1 1/2	1,428.85	1 1/2	1,691.68	1 1/2	1,954.52	1 1/2	2,217.37	1 1/2	2,480.22
3/4	124.64	3/4	385.03	3/4	646.70	3/4	909.40	3/4	1,171.60	3/4	1,434.32	3/4	1,697.15	3/4	1,959.99	3/4	2,222.84	3/4	2,485.69
6	129.95	6	390.49	6	652.18	6	914.85	6	1,177.08	6	1,439.79	6	1,702.63	6	1,965.47	6	2,228.32	6	2,491.17
1 1/4	135.27	1 1/4	395.96	1 1/4	657.66	1 1/4	920.30	1 1/4	1,182.56	1 1/4	1,445.26	1 1/4	1,708.11	1 1/4	1,970.95	1 1/4	2,233.80	1 1/4	2,496.64
1 1/2	140.58	1 1/2	401.42	1 1/2	663.13	1 1/2	925.75	1 1/2	1,188.03	1 1/2	1,450.74	1 1/2	1,713.58	1 1/2	1,976.42	1 1/2	2,239.27	1 1/2	2,502.12
3/4	145.90	3/4	406.89	3/4	668.61	3/4	931.19	3/4	1,193.51	3/4	1,456.21	3/4	1,719.06	3/4	1,981.90	3/4	2,244.75	3/4	2,507.59
7	151.21	7	412.35	7	674.08	7	936.64	7	1,198.98	7	1,461.68	7	1,724.53	7	1,987.38	7	2,250.23	7	2,513.07
1 1/4	156.53	1 1/4	417.75	1 1/4	679.56	1 1/4	942.09	1 1/4	1,204.46	1 1/4	1,467.16	1 1/4	1,730.01	1 1/4	1,992.85	1 1/4	2,255.70	1 1/4	2,518.55
1 1/2	161.85	1 1/2	423.14	1 1/2	685.03	1 1/2	947.54	1 1/2	1,209.94	1 1/2	1,472.64	1 1/2	1,735.48	1 1/2	1,998.33	1 1/2	2,261.18	1 1/2	2,524.02
3/4	167.16	3/4	428.54	3/4	690.51	3/4	952.98	3/4	1,215.41	3/4	1,478.11	3/4	1,740.96	3/4	2,003.80	3/4	2,266.65	3/4	2,529.50
8	172.48	8	433.93	8	695.98	8	958.43	8	1,220.89	8	1,483.59	8	1,746.43	8	2,009.28	8	2,272.13	8	2,534.98
1 1/4	177.81	1 1/4	439.34	1 1/4	701.46	1 1/4	963.88	1 1/4	1,226.37	1 1/4	1,489.07	1 1/4	1,751.91	1 1/4	2,014.76	1 1/4	2,277.60	1 1/4	2,540.45
1 1/2	183.13	1 1/2	444.75	1 1/2	706.94	1 1/2	969.33	1 1/2	1,231.84	1 1/2	1,494.54	1 1/2	1,757.38	1 1/2	2,020.23	1 1/2	2,283.08	1 1/2	2,545.93
3/4	188.46	3/4	450.16	3/4	712.41	3/4	974.78	3/4	1,237.32	3/4	1,500.02	3/4	1,762.86	3/4	2,025.71	3/4	2,288.55	3/4	2,551.40
9	193.78	9	455.57	9	717.89	9	980.23	9	1,242.79	9	1,505.49	9	1,768.34	9	2,031.19	9	2,294.03	9	2,556.88
1 1/4	199.25	1 1/4	460.98	1 1/4	723.37	1 1/4	985.68	1 1/4	1,248.27	1 1/4	1,510.97	1 1/4	1,773.81	1 1/4	2,036.66	1 1/4	2,299.51	1 1/4	2,562.36
1 1/2	204.73	1 1/2	466.39	1 1/2	728.84	1 1/2	991.13	1 1/2	1,253.74	1 1/2	1,516.44	1 1/2	1,779.29	1 1/2	2,042.14	1 1/2	2,304.98	1 1/2	2,567.83
3/4	210.20	3/4	471.80	3/4	734.32	3/4	996.57	3/4	1,259.22	3/4	1,521.92	3/4	1,784.76	3/4	2,047.61	3/4	2,310.46	3/4	2,573.31
10	215.67	10	477.21	10	739.79	10	1,002.02	10	1,264.69	10	1,527.39	10	1,790.24	10	2,053.09	10	2,315.94	10	2,578.79
1 1/4	221.14	1 1/4	482.62	1 1/4	745.27	1 1/4	1,007.47	1 1/4	1,270.17	1 1/4	1,532.87	1 1/4	1,795.72	1 1/4	2,058.56	1 1/4	2,321.41	1 1/4	2,584.26
1 1/2	226.62	1 1/2	488.03	1 1/2	750.75	1 1/2	1,012.92	1 1/2	1,275.65	1 1/2	1,538.35	1 1/2	1,801.19	1 1/2	2,064.04	1 1/2	2,326.89	1 1/2	2,589.74
3/4	232.09	3/4	493.43	3/4	756.22	3/4	1,018.37	3/4	1,281.12	3/4	1,543.82	3/4	1,806.67	3/4	2,069.51	3/4	2,332.36	3/4	2,595.21
11	237.56	11	498.84	11	761.70	11	1,023.82	11	1,286.60	11	1,549.30	11	1,812.15	11	2,074.99	11	2,337.84	11	2,600.69
1 1/4	243.02	1 1/4	504.32	1 1/4	767.18	1 1/4	1,029.29	1 1/4	1,292.08	1 1/4	1,554.78	1 1/4	1,817.62	1 1/4	2,080.47	1 1/4	2,343.32	1 1/4	2,606.16
1 1/2	248.47	1 1/2	509.80	1 1/2	772.65	1 1/2	1,034.76	1 1/2	1,297.55	1 1/2	1,560.25	1 1/2	1,823.10	1 1/2	2,085.94	1 1/2	2,348.79	1 1/2	2,611.64
3/4	253.93	3/4	515.27	3/4	778.13	3/4	1,040.23	3/4	1,303.03	3/4	1,565.73	3/4	1,828.57	3/4	2,091.42	3/4	2,354.27	3/4	2,617.11

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

CAPACITY TABLE ONLY APPLIES WHEN BARGE IS ON EVEN KEEL.
 CAPACITY TABLE REFLECTS GAUGING ON DATUM PLATE LOCATED 5/16" ABOVE TANK BOTTOM.
 CAPACITY TABLE ONLY APPLIES TO INNAGE GAUGES TAKEN AT THE 10" GAUGE HATCH
 GAUGE POINT: (10" GAUGE HATCH) LOCATED 11'-03" OFF CENTERLINE AND 33'-00" FORWARD OF AFT BULKHEAD.

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

Tom Stearns



BARGE "WEB 230"

2 PORT INNAGE TABLE

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

GAUGE HEIGHT 14'-08 1/2"

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	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN
0	2,622.59	0	2,885.44	0	3,148.29	0	3,411.14	0	3,673.99	0		0		0		0		0	
1/4	2,628.07	1/4	2,890.92	1/4	3,153.76	1/4	3,416.61	1/4	3,679.46	1/4		1/4		1/4		1/4		1/4	
1/2	2,633.54	1/2	2,896.39	1/2	3,159.24	1/2	3,422.09	1/2	3,684.94	1/2		1/2		1/2		1/2		1/2	
3/4	2,639.02	3/4	2,901.87	3/4	3,164.71	3/4	3,427.56	3/4	3,690.41	3/4		3/4		3/4		3/4		3/4	
1	2,644.50	1	2,907.35	1	3,170.19	1	3,433.04	1	3,695.89	1		1		1		1		1	
1/4	2,649.97	1/4	2,912.82	1/4	3,175.67	1/4	3,438.52	1/4	3,701.01	1/4		1/4		1/4		1/4		1/4	
1/2	2,655.45	1/2	2,918.30	1/2	3,181.14	1/2	3,443.99	1/2	3,706.13	1/2		1/2		1/2		1/2		1/2	
3/4	2,660.92	3/4	2,923.77	3/4	3,186.62	3/4	3,449.47	3/4	3,711.26	3/4		3/4		3/4		3/4		3/4	
2	2,666.40	2	2,929.25	2	3,192.10	2	3,454.95	2	3,716.38	2		2		2		2		2	
1/4	2,671.88	1/4	2,934.72	1/4	3,197.57	1/4	3,460.42	1/4	3,720.57	1/4		1/4		1/4		1/4		1/4	
1/2	2,677.35	1/2	2,940.20	1/2	3,203.05	1/2	3,465.90	1/2	3,724.75	1/2		1/2		1/2		1/2		1/2	
3/4	2,682.83	3/4	2,945.67	3/4	3,208.52	3/4	3,471.37	3/4	3,728.94	3/4		3/4		3/4		3/4		3/4	
3	2,688.31	3	2,951.15	3	3,214.00	3	3,476.85	3	3,733.13	3		3		3		3		3	
1/4	2,693.78	1/4	2,956.63	1/4	3,219.48	1/4	3,482.32	1/4	3,736.72	1/4		1/4		1/4		1/4		1/4	
1/2	2,699.26	1/2	2,962.10	1/2	3,224.95	1/2	3,487.80	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,704.73	3/4	2,967.58	3/4	3,230.43	3/4	3,493.27	3/4		3/4		3/4		3/4		3/4		3/4	
4	2,710.21	4	2,973.06	4	3,235.91	4	3,498.75	4		4		4		4		4		4	
1/4	2,715.68	1/4	2,978.53	1/4	3,241.38	1/4	3,504.23	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,721.16	1/2	2,984.01	1/2	3,246.86	1/2	3,509.70	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,726.63	3/4	2,989.48	3/4	3,252.33	3/4	3,515.18	3/4		3/4		3/4		3/4		3/4		3/4	
5	2,732.11	5	2,994.96	5	3,257.81	5	3,520.66	5		5		5		5		5		5	
1/4	2,737.59	1/4	3,000.44	1/4	3,263.28	1/4	3,526.13	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,743.06	1/2	3,005.91	1/2	3,268.76	1/2	3,531.61	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,748.54	3/4	3,011.39	3/4	3,274.23	3/4	3,537.08	3/4		3/4		3/4		3/4		3/4		3/4	
6	2,754.02	6	3,016.87	6	3,279.71	6	3,542.56	6		6		6		6		6		6	
1/4	2,759.49	1/4	3,022.34	1/4	3,285.19	1/4	3,548.04	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,764.97	1/2	3,027.82	1/2	3,290.66	1/2	3,553.51	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,770.44	3/4	3,033.29	3/4	3,296.14	3/4	3,558.99	3/4		3/4		3/4		3/4		3/4		3/4	
7	2,775.92	7	3,038.77	7	3,301.62	7	3,564.47	7		7		7		7		7		7	
1/4	2,781.40	1/4	3,044.24	1/4	3,307.09	1/4	3,569.94	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,786.87	1/2	3,049.72	1/2	3,312.57	1/2	3,575.42	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,792.35	3/4	3,055.19	3/4	3,318.04	3/4	3,580.89	3/4		3/4		3/4		3/4		3/4		3/4	
8	2,797.83	8	3,060.67	8	3,323.52	8	3,586.37	8		8		8		8		8		8	
1/4	2,803.30	1/4	3,066.15	1/4	3,329.00	1/4	3,591.84	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,808.78	1/2	3,071.62	1/2	3,334.47	1/2	3,597.32	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,814.25	3/4	3,077.10	3/4	3,339.95	3/4	3,602.79	3/4		3/4		3/4		3/4		3/4		3/4	
9	2,819.73	9	3,082.58	9	3,345.43	9	3,608.27	9		9		9		9		9		9	
1/4	2,825.20	1/4	3,088.05	1/4	3,350.90	1/4	3,613.75	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,830.68	1/2	3,093.53	1/2	3,356.38	1/2	3,619.22	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,836.15	3/4	3,099.00	3/4	3,361.85	3/4	3,624.70	3/4		3/4		3/4		3/4		3/4		3/4	
10	2,841.63	10	3,104.48	10	3,367.33	10	3,630.18	10		10		10		10		10		10	
1/4	2,847.11	1/4	3,109.96	1/4	3,372.80	1/4	3,635.65	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,852.58	1/2	3,115.43	1/2	3,378.28	1/2	3,641.13	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,858.06	3/4	3,120.91	3/4	3,383.75	3/4	3,646.60	3/4		3/4		3/4		3/4		3/4		3/4	
11	2,863.54	11	3,126.39	11	3,389.23	11	3,652.08	11		11		11		11		11		11	
1/4	2,869.01	1/4	3,131.86	1/4	3,394.71	1/4	3,657.56	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,874.49	1/2	3,137.34	1/2	3,400.18	1/2	3,663.03	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,879.96	3/4	3,142.81	3/4	3,405.66	3/4	3,668.51	3/4		3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 04/26/2001 ITS
DECK MEASUREMENTS: 06/13/2011 CL
REPRINTED: 06/15/2011 SW

CANCELS AND SUPERCEDES
ALL PRIOR TO 06/2011

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



BARGE "WEB 230"

2 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	9.28	0	260.14	0	522.11	0	785.66	0	1,047.84	0	1,311.16	0	1,574.54	0	1,838.00	0	2,101.45	0	2,364.90
1/4	12.94	1/4	265.81	1/4	527.60	1/4	791.05	1/4	1,053.31	1/4	1,316.64	1/4	1,580.03	1/4	1,843.49	1/4	2,106.94	1/4	2,370.39
1/2	16.60	1/2	271.08	1/2	533.09	1/2	796.54	1/2	1,058.78	1/2	1,322.12	1/2	1,585.52	1/2	1,848.98	1/2	2,112.43	1/2	2,375.88
3/4	20.26	3/4	276.54	3/4	538.57	3/4	802.03	3/4	1,064.26	3/4	1,327.60	3/4	1,591.01	3/4	1,854.46	3/4	2,117.91	3/4	2,381.37
1	23.92	1	282.01	1	544.06	1	807.52	1	1,069.72	1	1,333.08	1	1,596.50	1	1,859.95	1	2,123.40	1	2,386.86
1/4	29.18	1/4	287.48	1/4	549.55	1/4	813.01	1/4	1,075.19	1/4	1,338.56	1/4	1,601.99	1/4	1,865.44	1/4	2,128.89	1/4	2,392.35
1/2	34.44	1/2	292.95	1/2	555.04	1/2	818.49	1/2	1,080.67	1/2	1,344.04	1/2	1,607.48	1/2	1,870.93	1/2	2,134.38	1/2	2,397.84
3/4	39.70	3/4	298.41	3/4	560.53	3/4	823.98	3/4	1,086.14	3/4	1,349.52	3/4	1,612.96	3/4	1,876.42	3/4	2,139.87	3/4	2,403.32
2	44.96	2	303.88	2	566.02	2	829.47	2	1,091.61	2	1,355.00	2	1,618.45	2	1,881.91	2	2,145.36	2	2,408.81
1/4	50.30	1/4	309.35	1/4	571.51	1/4	834.94	1/4	1,097.10	1/4	1,360.49	1/4	1,623.94	1/4	1,887.40	1/4	2,150.85	1/4	2,414.30
1/2	55.64	1/2	314.81	1/2	577.00	1/2	840.41	1/2	1,102.59	1/2	1,365.98	1/2	1,629.43	1/2	1,892.89	1/2	2,156.34	1/2	2,419.79
3/4	60.97	3/4	320.28	3/4	582.48	3/4	845.89	3/4	1,108.08	3/4	1,371.46	3/4	1,634.92	3/4	1,898.37	3/4	2,161.82	3/4	2,425.28
3	66.31	3	325.74	3	587.97	3	851.36	3	1,113.57	3	1,376.95	3	1,640.41	3	1,903.86	3	2,167.31	3	2,430.77
1/4	71.65	1/4	331.23	1/4	593.46	1/4	856.83	1/4	1,119.06	1/4	1,382.44	1/4	1,645.90	1/4	1,909.35	1/4	2,172.80	1/4	2,436.26
1/2	76.99	1/2	336.72	1/2	598.95	1/2	862.30	1/2	1,124.55	1/2	1,387.93	1/2	1,651.39	1/2	1,914.84	1/2	2,178.29	1/2	2,441.75
3/4	82.32	3/4	342.20	3/4	604.44	3/4	867.78	3/4	1,130.03	3/4	1,393.42	3/4	1,656.87	3/4	1,920.32	3/4	2,183.78	3/4	2,447.23
4	87.66	4	347.69	4	609.93	4	873.25	4	1,135.52	4	1,398.91	4	1,662.36	4	1,925.81	4	2,189.27	4	2,452.72
1/4	93.00	1/4	353.18	1/4	615.42	1/4	878.72	1/4	1,141.01	1/4	1,404.40	1/4	1,667.85	1/4	1,931.30	1/4	2,194.76	1/4	2,458.21
1/2	98.33	1/2	358.67	1/2	620.91	1/2	884.19	1/2	1,146.50	1/2	1,409.89	1/2	1,673.34	1/2	1,936.79	1/2	2,200.25	1/2	2,463.70
3/4	103.67	3/4	364.16	3/4	626.39	3/4	889.66	3/4	1,151.98	3/4	1,415.37	3/4	1,678.83	3/4	1,942.28	3/4	2,205.73	3/4	2,469.18
5	109.00	5	369.65	5	631.88	5	895.13	5	1,157.47	5	1,420.86	5	1,684.32	5	1,947.77	5	2,211.22	5	2,474.67
1/4	114.34	1/4	375.13	1/4	637.37	1/4	900.58	1/4	1,162.96	1/4	1,426.35	1/4	1,689.81	1/4	1,953.26	1/4	2,216.71	1/4	2,480.16
1/2	119.68	1/2	380.60	1/2	642.86	1/2	906.03	1/2	1,168.45	1/2	1,431.84	1/2	1,695.30	1/2	1,958.75	1/2	2,222.20	1/2	2,485.65
3/4	125.01	3/4	386.08	3/4	648.35	3/4	911.49	3/4	1,173.94	3/4	1,437.33	3/4	1,700.78	3/4	1,964.23	3/4	2,227.69	3/4	2,491.14
6	130.35	6	391.55	6	653.84	6	916.94	6	1,179.43	6	1,442.82	6	1,706.27	6	1,969.72	6	2,233.18	6	2,496.63
1/4	135.69	1/4	397.03	1/4	659.33	1/4	922.39	1/4	1,184.92	1/4	1,448.31	1/4	1,711.76	1/4	1,975.21	1/4	2,238.67	1/4	2,502.12
1/2	141.03	1/2	402.51	1/2	664.82	1/2	927.84	1/2	1,190.41	1/2	1,453.80	1/2	1,717.25	1/2	1,980.70	1/2	2,244.16	1/2	2,507.61
3/4	146.36	3/4	407.98	3/4	670.30	3/4	933.29	3/4	1,195.89	3/4	1,459.28	3/4	1,722.74	3/4	1,986.19	3/4	2,249.64	3/4	2,513.09
7	151.70	7	413.46	7	675.79	7	938.74	7	1,201.38	7	1,464.77	7	1,728.23	7	1,991.68	7	2,255.13	7	2,518.58
1/4	157.04	1/4	418.87	1/4	681.28	1/4	944.19	1/4	1,206.87	1/4	1,470.26	1/4	1,733.72	1/4	1,997.17	1/4	2,260.62	1/4	2,524.07
1/2	162.38	1/2	424.28	1/2	686.77	1/2	949.64	1/2	1,212.36	1/2	1,475.75	1/2	1,739.21	1/2	2,002.66	1/2	2,266.11	1/2	2,529.56
3/4	167.71	3/4	429.68	3/4	692.26	3/4	955.09	3/4	1,217.85	3/4	1,481.24	3/4	1,744.69	3/4	2,008.14	3/4	2,271.60	3/4	2,535.05
8	173.05	8	435.09	8	697.75	8	960.54	8	1,223.34	8	1,486.73	8	1,750.18	8	2,013.63	8	2,277.09	8	2,540.54
1/4	178.39	1/4	440.51	1/4	703.24	1/4	965.99	1/4	1,228.83	1/4	1,492.22	1/4	1,755.67	1/4	2,019.12	1/4	2,282.58	1/4	2,546.03
1/2	183.72	1/2	445.94	1/2	708.73	1/2	971.44	1/2	1,234.32	1/2	1,497.71	1/2	1,761.16	1/2	2,024.61	1/2	2,288.07	1/2	2,551.52
3/4	189.06	3/4	451.36	3/4	714.21	3/4	976.89	3/4	1,239.80	3/4	1,503.19	3/4	1,766.64	3/4	2,030.10	3/4	2,293.55	3/4	2,557.00
9	194.39	9	456.78	9	719.70	9	982.34	9	1,245.29	9	1,508.68	9	1,772.13	9	2,035.59	9	2,299.04	9	2,562.49
1/4	199.88	1/4	462.20	1/4	725.19	1/4	987.79	1/4	1,250.78	1/4	1,514.17	1/4	1,777.62	1/4	2,041.08	1/4	2,304.53	1/4	2,567.98
1/2	205.36	1/2	467.63	1/2	730.68	1/2	993.24	1/2	1,256.27	1/2	1,519.66	1/2	1,783.11	1/2	2,046.57	1/2	2,310.02	1/2	2,573.47
3/4	210.85	3/4	473.05	3/4	736.16	3/4	998.70	3/4	1,261.76	3/4	1,525.15	3/4	1,788.60	3/4	2,052.05	3/4	2,315.50	3/4	2,578.96
10	216.33	10	478.47	10	741.65	10	1,004.15	10	1,267.25	10	1,530.64	10	1,794.09	10	2,057.54	10	2,320.99	10	2,584.45
1/4	221.82	1/4	483.89	1/4	747.14	1/4	1,009.60	1/4	1,272.74	1/4	1,536.13	1/4	1,799.58	1/4	2,063.03	1/4	2,326.48	1/4	2,589.94
1/2	227.30	1/2	489.32	1/2	752.63	1/2	1,015.05	1/2	1,278.23	1/2	1,541.62	1/2	1,805.07	1/2	2,068.52	1/2	2,331.97	1/2	2,595.43
3/4	232.79	3/4	494.74	3/4	758.12	3/4	1,020.50	3/4	1,283.71	3/4	1,547.10	3/4	1,810.55	3/4	2,074.01	3/4	2,337.46	3/4	2,600.91
11	238.27	11	500.16	11	763.61	11	1,026.95	11	1,289.20	11	1,552.59	11	1,816.04	11	2,079.50	11	2,342.95	11	2,606.40
1/4	243.74	1/4	505.65	1/4	769.10	1/4	1,031.42	1/4	1,294.69	1/4	1,558.08	1/4	1,821.53	1/4	2,084.99	1/4	2,348.44	1/4	2,611.89
1/2	249.21	1/2	511.14	1/2	774.58	1/2	1,036.90	1/2	1,300.18	1/2	1,563.57	1/2	1,827.02	1/2	2,090.48	1/2	2,353.93	1/2	2,617.38
3/4	254.67	3/4	516.62	3/4	780.07	3/4	1,042.37	3/4	1,305.67	3/4	1,569.05	3/4	1,832.51	3/4	2,095.96	3/4	2,359.41	3/4	2,622.87

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

CAPACITY TABLE ONLY APPLIES WHEN BARGE IS ON EVEN KEEL.
 CAPACITY TABLE REFLECTS GAUGING ON DATUM PLATE LOCATED 5/16" ABOVE TANK BOTTOM.
 CAPACITY TABLE ONLY APPLIES TO INNAGE GAUGES TAKEN AT THE 10" GAUGE HATCH
 GAUGE POINT: (10" GAUGE HATCH) LOCATED 11'-03" 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 230"

2 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	2,628.36	0	2,891.81	0	3,155.26	0	3,418.71	0	3,682.17	0		0		0		0		0	
1/4	2,633.86	1/4	2,897.30	1/4	3,160.75	1/4	3,424.20	1/4	3,687.66	1/4		1/4		1/4		1/4		1/4	
1/2	2,639.34	1/2	2,902.79	1/2	3,166.24	1/2	3,429.69	1/2	3,693.15	1/2		1/2		1/2		1/2		1/2	
3/4	2,644.82	3/4	2,908.27	3/4	3,171.73	3/4	3,435.18	3/4	3,698.63	3/4		3/4		3/4		3/4		3/4	
1	2,650.31	1	2,913.76	1	3,177.22	1	3,440.67	1	3,704.12	1		1		1		1		1	
1 1/4	2,655.80	1 1/4	2,919.25	1 1/4	3,182.71	1 1/4	3,446.16	1 1/4	3,709.61	1 1/4		1 1/4		1 1/4		1 1/4		1 1/4	
1 1/2	2,661.29	1 1/2	2,924.74	1 1/2	3,188.20	1 1/2	3,451.65	1 1/2	3,715.10	1 1/2		1 1/2		1 1/2		1 1/2		1 1/2	
3/4	2,666.77	3/4	2,930.23	3/4	3,193.68	3/4	3,457.13	3/4	3,720.59	3/4		3/4		3/4		3/4		3/4	
2	2,672.26	2	2,935.72	2	3,199.17	2	3,462.62	2	3,726.08	2		2		2		2		2	
1 1/4	2,677.75	1 1/4	2,941.21	1 1/4	3,204.66	1 1/4	3,468.11	1 1/4	3,731.57	1 1/4		1 1/4		1 1/4		1 1/4		1 1/4	
1 1/2	2,683.24	1 1/2	2,946.70	1 1/2	3,210.15	1 1/2	3,473.60	1 1/2	3,737.06	1 1/2		1 1/2		1 1/2		1 1/2		1 1/2	
3/4	2,688.73	3/4	2,952.18	3/4	3,215.63	3/4	3,479.09	3/4	3,742.55	3/4		3/4		3/4		3/4		3/4	
3	2,694.22	3	2,957.67	3	3,221.12	3	3,484.58	3	3,748.04	3		3		3		3		3	
1 1/4	2,699.71	1 1/4	2,963.16	1 1/4	3,226.61	1 1/4	3,490.07	1 1/4	3,753.53	1 1/4		1 1/4		1 1/4		1 1/4		1 1/4	
1 1/2	2,705.20	1 1/2	2,968.65	1 1/2	3,232.10	1 1/2	3,495.56	1 1/2	3,759.02	1 1/2		1 1/2		1 1/2		1 1/2		1 1/2	
3/4	2,710.68	3/4	2,974.14	3/4	3,237.59	3/4	3,501.04	3/4	3,764.51	3/4		3/4		3/4		3/4		3/4	
4	2,716.17	4	2,979.63	4	3,243.08	4	3,506.53	4	3,770.00	4		4		4		4		4	
1 1/4	2,721.66	1 1/4	2,985.12	1 1/4	3,248.57	1 1/4	3,512.02	1 1/4	3,775.49	1 1/4		1 1/4		1 1/4		1 1/4		1 1/4	
1 1/2	2,727.15	1 1/2	2,990.61	1 1/2	3,254.06	1 1/2	3,517.51	1 1/2	3,781.00	1 1/2		1 1/2		1 1/2		1 1/2		1 1/2	
3/4	2,732.64	3/4	2,996.09	3/4	3,259.54	3/4	3,523.00	3/4	3,786.49	3/4		3/4		3/4		3/4		3/4	
5	2,738.13	5	3,001.58	5	3,265.03	5	3,528.49	5	3,792.00	5		5		5		5		5	
1 1/4	2,743.62	1 1/4	3,007.07	1 1/4	3,270.52	1 1/4	3,533.98	1 1/4	3,797.49	1 1/4		1 1/4		1 1/4		1 1/4		1 1/4	
1 1/2	2,749.11	1 1/2	3,012.56	1 1/2	3,276.01	1 1/2	3,539.47	1 1/2	3,803.00	1 1/2		1 1/2		1 1/2		1 1/2		1 1/2	
3/4	2,754.59	3/4	3,018.04	3/4	3,281.50	3/4	3,544.95	3/4	3,808.49	3/4		3/4		3/4		3/4		3/4	
6	2,760.08	6	3,023.53	6	3,286.99	6	3,550.44	6	3,814.00	6		6		6		6		6	
1 1/4	2,765.57	1 1/4	3,029.02	1 1/4	3,292.48	1 1/4	3,555.93	1 1/4	3,819.49	1 1/4		1 1/4		1 1/4		1 1/4		1 1/4	
1 1/2	2,771.06	1 1/2	3,034.51	1 1/2	3,297.97	1 1/2	3,561.42	1 1/2	3,825.00	1 1/2		1 1/2		1 1/2		1 1/2		1 1/2	
3/4	2,776.55	3/4	3,040.00	3/4	3,303.45	3/4	3,566.90	3/4	3,830.49	3/4		3/4		3/4		3/4		3/4	
7	2,782.04	7	3,045.49	7	3,308.94	7	3,572.39	7	3,836.00	7		7		7		7		7	
1 1/4	2,787.53	1 1/4	3,050.98	1 1/4	3,314.43	1 1/4	3,577.88	1 1/4	3,841.49	1 1/4		1 1/4		1 1/4		1 1/4		1 1/4	
1 1/2	2,793.02	1 1/2	3,056.47	1 1/2	3,319.92	1 1/2	3,583.37	1 1/2	3,847.00	1 1/2		1 1/2		1 1/2		1 1/2		1 1/2	
3/4	2,798.50	3/4	3,061.95	3/4	3,325.41	3/4	3,588.86	3/4	3,852.49	3/4		3/4		3/4		3/4		3/4	
8	2,803.99	8	3,067.44	8	3,330.90	8	3,594.35	8	3,858.00	8		8		8		8		8	
1 1/4	2,809.48	1 1/4	3,072.93	1 1/4	3,336.39	1 1/4	3,599.84	1 1/4	3,863.49	1 1/4		1 1/4		1 1/4		1 1/4		1 1/4	
1 1/2	2,814.97	1 1/2	3,078.42	1 1/2	3,341.88	1 1/2	3,605.33	1 1/2	3,869.00	1 1/2		1 1/2		1 1/2		1 1/2		1 1/2	
3/4	2,820.46	3/4	3,083.91	3/4	3,347.36	3/4	3,610.81	3/4	3,874.49	3/4		3/4		3/4		3/4		3/4	
9	2,825.95	9	3,089.40	9	3,352.85	9	3,616.30	9	3,880.00	9		9		9		9		9	
1 1/4	2,831.44	1 1/4	3,094.89	1 1/4	3,358.34	1 1/4	3,621.79	1 1/4	3,885.49	1 1/4		1 1/4		1 1/4		1 1/4		1 1/4	
1 1/2	2,836.93	1 1/2	3,100.38	1 1/2	3,363.83	1 1/2	3,627.28	1 1/2	3,891.00	1 1/2		1 1/2		1 1/2		1 1/2		1 1/2	
3/4	2,842.41	3/4	3,105.86	3/4	3,369.32	3/4	3,632.77	3/4	3,896.49	3/4		3/4		3/4		3/4		3/4	
10	2,847.90	10	3,111.35	10	3,374.81	10	3,638.26	10	3,902.00	10		10		10		10		10	
1 1/4	2,853.39	1 1/4	3,116.84	1 1/4	3,380.30	1 1/4	3,643.75	1 1/4	3,907.49	1 1/4		1 1/4		1 1/4		1 1/4		1 1/4	
1 1/2	2,858.88	1 1/2	3,122.33	1 1/2	3,385.79	1 1/2	3,649.24	1 1/2	3,913.00	1 1/2		1 1/2		1 1/2		1 1/2		1 1/2	
3/4	2,864.36	3/4	3,127.82	3/4	3,391.27	3/4	3,654.72	3/4	3,918.49	3/4		3/4		3/4		3/4		3/4	
11	2,869.85	11	3,133.31	11	3,396.76	11	3,660.21	11	3,924.00	11		11		11		11		11	
1 1/4	2,875.34	1 1/4	3,138.80	1 1/4	3,402.25	1 1/4	3,665.70	1 1/4	3,929.49	1 1/4		1 1/4		1 1/4		1 1/4		1 1/4	
1 1/2	2,880.83	1 1/2	3,144.29	1 1/2	3,407.74	1 1/2	3,671.19	1 1/2	3,935.00	1 1/2		1 1/2		1 1/2		1 1/2		1 1/2	
3/4	2,886.32	3/4	3,149.77	3/4	3,413.22	3/4	3,676.68	3/4	3,940.49	3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 04/28/2001 ITS
DECK MEASUREMENTS: 06/13/2011 CL
REPRINTED: 06/15/2011 SW

CANCELS AND SUPERCEDES
ALL PRIOR TO 06/2011

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



BARGE "WEB 230"

3 PORT 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	9.26	0	259.55	0	520.93	0	783.79	0	1,045.90	0	1,308.71	0	1,571.42	0	1,834.28	0	2,097.13	0	2,359.99
1/4	12.91	1/4	265.01	1/4	526.41	1/4	789.27	1/4	1,051.37	1/4	1,314.18	1/4	1,576.90	1/4	1,839.75	1/4	2,102.61	1/4	2,365.47
1/2	16.57	1/2	270.46	1/2	531.88	1/2	794.75	1/2	1,056.84	1/2	1,319.64	1/2	1,582.37	1/2	1,845.23	1/2	2,108.08	1/2	2,370.94
3/4	20.22	3/4	275.92	3/4	537.36	3/4	800.22	3/4	1,062.31	3/4	1,325.11	3/4	1,587.85	3/4	1,850.70	3/4	2,113.56	3/4	2,376.42
1	23.87	1	281.37	1	542.83	1	805.70	1	1,067.78	1	1,330.57	1	1,593.32	1	1,856.18	1	2,119.04	1	2,381.90
1/4	29.12	1/4	286.83	1/4	548.31	1/4	811.18	1/4	1,073.25	1/4	1,336.04	1/4	1,598.80	1/4	1,861.66	1/4	2,124.51	1/4	2,387.37
1/2	34.37	1/2	292.28	1/2	553.79	1/2	816.65	1/2	1,078.72	1/2	1,341.50	1/2	1,604.28	1/2	1,867.13	1/2	2,129.99	1/2	2,392.85
3/4	39.61	3/4	297.74	3/4	559.26	3/4	822.13	3/4	1,084.19	3/4	1,346.97	3/4	1,609.75	3/4	1,872.61	3/4	2,135.46	3/4	2,398.32
2	44.86	2	303.19	2	564.74	2	827.60	2	1,089.66	2	1,352.43	2	1,615.23	2	1,878.09	2	2,140.94	2	2,403.80
1/4	50.19	1/4	308.64	1/4	570.22	1/4	833.07	1/4	1,095.14	1/4	1,357.90	1/4	1,620.71	1/4	1,883.56	1/4	2,146.42	1/4	2,409.28
1/2	55.51	1/2	314.10	1/2	575.69	1/2	838.54	1/2	1,100.61	1/2	1,363.38	1/2	1,626.18	1/2	1,889.04	1/2	2,151.89	1/2	2,414.75
3/4	60.84	3/4	319.55	3/4	581.17	3/4	844.01	3/4	1,106.09	3/4	1,368.85	3/4	1,631.66	3/4	1,894.51	3/4	2,157.37	3/4	2,420.23
3	66.16	3	325.00	3	586.64	3	849.48	3	1,111.56	3	1,374.32	3	1,637.13	3	1,899.99	3	2,162.85	3	2,425.71
1/4	71.49	1/4	330.48	1/4	592.12	1/4	854.95	1/4	1,117.04	1/4	1,379.79	1/4	1,642.61	1/4	1,905.47	1/4	2,168.32	1/4	2,431.18
1/2	76.81	1/2	335.96	1/2	597.60	1/2	860.42	1/2	1,122.52	1/2	1,385.27	1/2	1,648.09	1/2	1,910.94	1/2	2,173.80	1/2	2,436.66
3/4	82.14	3/4	341.43	3/4	603.07	3/4	865.89	3/4	1,127.99	3/4	1,390.74	3/4	1,653.56	3/4	1,916.42	3/4	2,179.27	3/4	2,442.13
4	87.46	4	346.91	4	608.55	4	871.36	4	1,133.47	4	1,396.21	4	1,659.04	4	1,921.90	4	2,184.75	4	2,447.61
1/4	92.79	1/4	352.39	1/4	614.03	1/4	876.83	1/4	1,138.95	1/4	1,401.69	1/4	1,664.52	1/4	1,927.37	1/4	2,190.23	1/4	2,453.09
1/2	98.11	1/2	357.86	1/2	619.50	1/2	882.30	1/2	1,144.42	1/2	1,407.16	1/2	1,669.99	1/2	1,932.85	1/2	2,195.70	1/2	2,458.56
3/4	103.44	3/4	363.34	3/4	624.98	3/4	887.77	3/4	1,149.90	3/4	1,412.64	3/4	1,675.47	3/4	1,938.32	3/4	2,201.18	3/4	2,464.04
5	108.76	5	368.81	5	630.45	5	893.24	5	1,155.37	5	1,418.11	5	1,680.94	5	1,943.80	5	2,206.66	5	2,469.52
1/4	114.09	1/4	374.28	1/4	635.93	1/4	898.69	1/4	1,160.85	1/4	1,423.58	1/4	1,686.42	1/4	1,949.28	1/4	2,212.13	1/4	2,474.99
1/2	119.41	1/2	379.74	1/2	641.41	1/2	904.14	1/2	1,166.33	1/2	1,429.06	1/2	1,691.90	1/2	1,954.75	1/2	2,217.61	1/2	2,480.47
3/4	124.74	3/4	385.21	3/4	646.88	3/4	909.59	3/4	1,171.80	3/4	1,434.53	3/4	1,697.37	3/4	1,960.23	3/4	2,223.08	3/4	2,485.94
6	130.06	6	390.67	6	652.36	6	915.04	6	1,177.28	6	1,440.00	6	1,702.85	6	1,965.71	6	2,228.56	6	2,491.42
1/4	135.38	1/4	396.13	1/4	657.84	1/4	920.49	1/4	1,182.76	1/4	1,445.48	1/4	1,708.32	1/4	1,971.18	1/4	2,234.04	1/4	2,496.90
1/2	140.71	1/2	401.60	1/2	663.31	1/2	925.94	1/2	1,188.24	1/2	1,450.95	1/2	1,713.80	1/2	1,976.66	1/2	2,239.51	1/2	2,502.37
3/4	146.03	3/4	407.08	3/4	668.79	3/4	931.38	3/4	1,193.71	3/4	1,456.43	3/4	1,719.27	3/4	1,982.13	3/4	2,244.99	3/4	2,507.85
7	151.35	7	412.52	7	674.26	7	936.83	7	1,199.19	7	1,461.90	7	1,724.75	7	1,987.61	7	2,250.47	7	2,513.33
1/4	156.68	1/4	417.92	1/4	679.74	1/4	942.28	1/4	1,204.67	1/4	1,467.38	1/4	1,730.23	1/4	1,993.09	1/4	2,255.94	1/4	2,518.80
1/2	162.00	1/2	423.32	1/2	685.22	1/2	947.73	1/2	1,210.14	1/2	1,472.85	1/2	1,735.70	1/2	1,998.56	1/2	2,261.42	1/2	2,524.28
3/4	167.33	3/4	428.71	3/4	690.69	3/4	953.18	3/4	1,215.62	3/4	1,478.33	3/4	1,741.18	3/4	2,004.04	3/4	2,266.89	3/4	2,529.75
8	172.65	8	434.11	8	696.17	8	958.63	8	1,221.09	8	1,483.80	8	1,746.66	8	2,009.52	8	2,272.37	8	2,535.23
1/4	177.98	1/4	439.52	1/4	701.65	1/4	964.08	1/4	1,226.57	1/4	1,489.28	1/4	1,752.13	1/4	2,014.99	1/4	2,277.85	1/4	2,540.71
1/2	183.30	1/2	444.93	1/2	707.12	1/2	969.53	1/2	1,232.05	1/2	1,494.75	1/2	1,757.61	1/2	2,020.47	1/2	2,283.32	1/2	2,546.18
3/4	188.63	3/4	450.34	3/4	712.60	3/4	974.98	3/4	1,237.52	3/4	1,500.23	3/4	1,763.08	3/4	2,025.94	3/4	2,288.80	3/4	2,551.66
9	193.95	9	455.75	9	718.07	9	980.43	9	1,243.00	9	1,505.70	9	1,768.56	9	2,031.42	9	2,294.28	9	2,557.14
1/4	199.27	1/4	461.16	1/4	723.55	1/4	985.88	1/4	1,248.48	1/4	1,511.18	1/4	1,774.04	1/4	2,036.89	1/4	2,299.75	1/4	2,562.61
1/2	204.90	1/2	466.57	1/2	729.03	1/2	991.33	1/2	1,253.95	1/2	1,516.66	1/2	1,779.51	1/2	2,042.37	1/2	2,305.23	1/2	2,568.09
3/4	210.37	3/4	471.97	3/4	734.50	3/4	996.77	3/4	1,259.43	3/4	1,522.13	3/4	1,784.99	3/4	2,047.84	3/4	2,310.70	3/4	2,573.56
10	215.84	10	477.38	10	739.98	10	1,002.22	10	1,264.90	10	1,527.61	10	1,790.47	10	2,053.32	10	2,316.18	10	2,579.04
1/4	221.31	1/4	482.79	1/4	745.46	1/4	1,007.67	1/4	1,270.38	1/4	1,533.09	1/4	1,795.94	1/4	2,058.80	1/4	2,321.66	1/4	2,584.51
1/2	226.79	1/2	488.20	1/2	750.94	1/2	1,013.12	1/2	1,275.86	1/2	1,538.56	1/2	1,801.42	1/2	2,064.27	1/2	2,327.13	1/2	2,589.99
3/4	232.26	3/4	493.61	3/4	756.41	3/4	1,018.57	3/4	1,281.33	3/4	1,544.04	3/4	1,806.89	3/4	2,069.75	3/4	2,332.61	3/4	2,595.46
11	237.73	11	499.02	11	761.89	11	1,024.02	11	1,286.81	11	1,549.51	11	1,812.37	11	2,075.23	11	2,338.09	11	2,600.94
1/4	243.19	1/4	504.50	1/4	767.37	1/4	1,029.49	1/4	1,292.29	1/4	1,554.99	1/4	1,817.85	1/4	2,080.70	1/4	2,343.56	1/4	2,606.42
1/2	248.64	1/2	509.98	1/2	772.84	1/2	1,034.96	1/2	1,297.76	1/2	1,560.47	1/2	1,823.32	1/2	2,086.18	1/2	2,349.04	1/2	2,611.89
3/4	254.10	3/4	515.45	3/4	778.32	3/4	1,040.43	3/4	1,303.24	3/4	1,565.94	3/4	1,828.80	3/4	2,091.65	3/4	2,354.51	3/4	2,617.37

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

CAPACITY TABLE ONLY APPLIES WHEN BARGE IS ON EVEN KEEL.
CAPACITY TABLE REFLECTS GAUGING ON DATUM PLATE LOCATED 5/16" ABOVE TANK BOTTOM.
CAPACITY TABLE ONLY APPLIES TO INNAGE GAUGES TAKEN AT THE 10" GAUGE HATCH
GAUGE POINT: (10" GAUGE HATCH) LOCATED 11'-03" OFF CENTERLINE AND 33'-08" FORWARD OF AFT BULKHEAD.

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



BARGE "WEB 230"

3 PORT 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	2,622.85	0	2,885.71	0	3,148.56	0	3,411.42	0	3,674.28	0		0		0		0		0	
1/4	2,628.32	1/4	2,891.18	1/4	3,154.04	1/4	3,416.90	1/4	3,679.75	1/4		1/4		1/4		1/4		1/4	
1/2	2,633.80	1/2	2,896.66	1/2	3,159.51	1/2	3,422.37	1/2	3,685.23	1/2		1/2		1/2		1/2		1/2	
3/4	2,639.27	3/4	2,902.13	3/4	3,164.99	3/4	3,427.85	3/4	3,690.70	3/4		3/4		3/4		3/4		3/4	
1	2,644.75	1	2,907.61	1	3,170.47	1	3,433.33	1	3,696.18	1		1		1		1		1	
1 1/4	2,650.23	1 1/4	2,913.09	1 1/4	3,175.94	1 1/4	3,438.80	1 1/4	3,701.28	1 1/4		1 1/4		1 1/4		1 1/4		1 1/4	
1 1/2	2,655.70	1 1/2	2,918.56	1 1/2	3,181.42	1 1/2	3,444.28	1 1/2	3,706.39	1 1/2		1 1/2		1 1/2		1 1/2		1 1/2	
3/4	2,661.18	3/4	2,924.04	3/4	3,186.89	3/4	3,449.75	3/4	3,711.49	3/4		3/4		3/4		3/4		3/4	
2	2,666.66	2	2,929.52	2	3,192.37	2	3,455.23	2	3,716.60	2		2		2		2		2	
1 1/4	2,672.13	1 1/4	2,934.99	1 1/4	3,197.85	1 1/4	3,460.71	1 1/4	3,720.70	1 1/4		1 1/4		1 1/4		1 1/4		1 1/4	
1 1/2	2,677.61	1 1/2	2,940.47	1 1/2	3,203.32	1 1/2	3,466.18	1 1/2	3,724.80	1 1/2		1 1/2		1 1/2		1 1/2		1 1/2	
3/4	2,683.08	3/4	2,945.94	3/4	3,208.80	3/4	3,471.66	3/4	3,728.90	3/4		3/4		3/4		3/4		3/4	
3	2,688.56	3	2,951.42	3	3,214.28	3	3,477.14	3	3,733.00	3		3		3		3		3	
1 1/4	2,694.04	1 1/4	2,956.90	1 1/4	3,219.75	1 1/4	3,482.61	1 1/4		1 1/4		1 1/4		1 1/4		1 1/4		1 1/4	
1 1/2	2,699.51	1 1/2	2,962.37	1 1/2	3,225.23	1 1/2	3,488.09	1 1/2		1 1/2		1 1/2		1 1/2		1 1/2		1 1/2	
3/4	2,704.99	3/4	2,967.85	3/4	3,230.70	3/4	3,493.56	3/4		3/4		3/4		3/4		3/4		3/4	
4	2,710.47	4	2,973.33	4	3,236.18	4	3,499.04	4		4		4		4		4		4	
1 1/4	2,715.94	1 1/4	2,978.80	1 1/4	3,241.66	1 1/4	3,504.52	1 1/4		1 1/4		1 1/4		1 1/4		1 1/4		1 1/4	
1 1/2	2,721.42	1 1/2	2,984.28	1 1/2	3,247.13	1 1/2	3,509.99	1 1/2		1 1/2		1 1/2		1 1/2		1 1/2		1 1/2	
3/4	2,726.89	3/4	2,989.75	3/4	3,252.61	3/4	3,515.47	3/4		3/4		3/4		3/4		3/4		3/4	
5	2,732.37	5	2,995.23	5	3,258.09	5	3,520.95	5		5		5		5		5		5	
1 1/4	2,737.85	1 1/4	3,000.71	1 1/4	3,263.56	1 1/4	3,526.42	1 1/4		1 1/4		1 1/4		1 1/4		1 1/4		1 1/4	
1 1/2	2,743.32	1 1/2	3,006.18	1 1/2	3,269.04	1 1/2	3,531.90	1 1/2		1 1/2		1 1/2		1 1/2		1 1/2		1 1/2	
3/4	2,748.80	3/4	3,011.66	3/4	3,274.51	3/4	3,537.37	3/4		3/4		3/4		3/4		3/4		3/4	
6	2,754.28	6	3,017.14	6	3,279.99	6	3,542.85	6		6		6		6		6		6	
1 1/4	2,759.75	1 1/4	3,022.61	1 1/4	3,285.47	1 1/4	3,548.33	1 1/4		1 1/4		1 1/4		1 1/4		1 1/4		1 1/4	
1 1/2	2,765.23	1 1/2	3,028.09	1 1/2	3,290.94	1 1/2	3,553.80	1 1/2		1 1/2		1 1/2		1 1/2		1 1/2		1 1/2	
3/4	2,770.70	3/4	3,033.56	3/4	3,296.42	3/4	3,559.28	3/4		3/4		3/4		3/4		3/4		3/4	
7	2,776.18	7	3,039.04	7	3,301.90	7	3,564.76	7		7		7		7		7		7	
1 1/4	2,781.66	1 1/4	3,044.52	1 1/4	3,307.37	1 1/4	3,570.23	1 1/4		1 1/4		1 1/4		1 1/4		1 1/4		1 1/4	
1 1/2	2,787.13	1 1/2	3,049.99	1 1/2	3,312.85	1 1/2	3,575.71	1 1/2		1 1/2		1 1/2		1 1/2		1 1/2		1 1/2	
3/4	2,792.61	3/4	3,055.47	3/4	3,318.32	3/4	3,581.18	3/4		3/4		3/4		3/4		3/4		3/4	
8	2,798.09	8	3,060.95	8	3,323.80	8	3,586.66	8		8		8		8		8		8	
1 1/4	2,803.56	1 1/4	3,066.42	1 1/4	3,329.28	1 1/4	3,592.14	1 1/4		1 1/4		1 1/4		1 1/4		1 1/4		1 1/4	
1 1/2	2,809.04	1 1/2	3,071.90	1 1/2	3,334.75	1 1/2	3,597.61	1 1/2		1 1/2		1 1/2		1 1/2		1 1/2		1 1/2	
3/4	2,814.51	3/4	3,077.37	3/4	3,340.23	3/4	3,603.09	3/4		3/4		3/4		3/4		3/4		3/4	
9	2,819.99	9	3,082.85	9	3,345.71	9	3,608.57	9		9		9		9		9		9	
1 1/4	2,825.47	1 1/4	3,088.33	1 1/4	3,351.18	1 1/4	3,614.04	1 1/4		1 1/4		1 1/4		1 1/4		1 1/4		1 1/4	
1 1/2	2,830.94	1 1/2	3,093.80	1 1/2	3,356.66	1 1/2	3,619.52	1 1/2		1 1/2		1 1/2		1 1/2		1 1/2		1 1/2	
3/4	2,836.42	3/4	3,099.28	3/4	3,362.13	3/4	3,624.99	3/4		3/4		3/4		3/4		3/4		3/4	
10	2,841.90	10	3,104.76	10	3,367.61	10	3,630.47	10		10		10		10		10		10	
1 1/4	2,847.37	1 1/4	3,110.23	1 1/4	3,373.09	1 1/4	3,635.95	1 1/4		1 1/4		1 1/4		1 1/4		1 1/4		1 1/4	
1 1/2	2,852.85	1 1/2	3,115.71	1 1/2	3,378.56	1 1/2	3,641.42	1 1/2		1 1/2		1 1/2		1 1/2		1 1/2		1 1/2	
3/4	2,858.32	3/4	3,121.18	3/4	3,384.04	3/4	3,646.90	3/4		3/4		3/4		3/4		3/4		3/4	
11	2,863.80	11	3,126.66	11	3,389.52	11	3,652.38	11		11		11		11		11		11	
1 1/4	2,869.28	1 1/4	3,132.13	1 1/4	3,394.99	1 1/4	3,657.85	1 1/4		1 1/4		1 1/4		1 1/4		1 1/4		1 1/4	
1 1/2	2,874.75	1 1/2	3,137.61	1 1/2	3,400.47	1 1/2	3,663.33	1 1/2		1 1/2		1 1/2		1 1/2		1 1/2		1 1/2	
3/4	2,880.23	3/4	3,143.08	3/4	3,405.94	3/4	3,668.80	3/4		3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 04/28/2001 ITS
DECK MEASUREMENTS: 06/13/2011 CL
REPRINTED: 06/15/2011 SW

CANCELS AND SUPERCEDES
ALL PRIOR TO 06/2011

PRECISION MEASUREMENT
& ANALYSIS, INC.
P.O. Box 2092
Pearland, Texas 77588
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BARGE "WEB 230"

3 STBD 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	9.29	0	260.25	0	522.34	0	785.91	0	1,048.30	0	1,311.73	0	1,575.23	0	1,838.80	0	2,102.37	0	2,365.93
1/4	12.95	1/4	265.72	1/4	527.83	1/4	791.40	1/4	1,053.77	1/4	1,317.21	1/4	1,580.72	1/4	1,844.29	1/4	2,107.86	1/4	2,371.42
1/2	16.61	1/2	271.19	1/2	533.32	1/2	796.89	1/2	1,069.25	1/2	1,322.70	1/2	1,586.21	1/2	1,849.78	1/2	2,113.35	1/2	2,376.91
3/4	20.27	3/4	276.66	3/4	538.81	3/4	802.38	3/4	1,064.72	3/4	1,328.18	3/4	1,591.70	3/4	1,855.27	3/4	2,118.84	3/4	2,382.41
1	23.93	1	282.13	1	544.30	1	807.87	1	1,070.19	1	1,333.66	1	1,597.19	1	1,860.76	1	2,124.33	1	2,387.90
1/4	29.19	1/4	287.60	1/4	549.79	1/4	813.36	1/4	1,075.67	1/4	1,339.14	1/4	1,602.68	1/4	1,866.25	1/4	2,129.82	1/4	2,393.39
1/2	34.46	1/2	293.07	1/2	555.29	1/2	818.86	1/2	1,081.14	1/2	1,344.63	1/2	1,608.18	1/2	1,871.75	1/2	2,135.31	1/2	2,398.88
3/4	39.72	3/4	298.54	3/4	560.78	3/4	824.35	3/4	1,086.62	3/4	1,350.11	3/4	1,613.67	3/4	1,877.24	3/4	2,140.80	3/4	2,404.37
2	44.98	2	304.01	2	566.27	2	829.84	2	1,092.09	2	1,356.59	2	1,619.16	2	1,882.73	2	2,146.29	2	2,409.86
1/4	50.32	1/4	309.48	1/4	571.76	1/4	835.31	1/4	1,097.58	1/4	1,361.08	1/4	1,624.65	1/4	1,888.22	1/4	2,151.78	1/4	2,415.35
1/2	55.66	1/2	314.95	1/2	577.25	1/2	840.79	1/2	1,103.08	1/2	1,366.57	1/2	1,630.14	1/2	1,893.71	1/2	2,157.28	1/2	2,420.84
3/4	61.00	3/4	320.41	3/4	582.74	3/4	846.26	3/4	1,108.57	3/4	1,372.06	3/4	1,635.63	3/4	1,899.20	3/4	2,162.77	3/4	2,426.34
3	66.34	3	325.88	3	588.23	3	851.73	3	1,114.06	3	1,377.55	3	1,641.12	3	1,904.69	3	2,168.26	3	2,431.83
1/4	71.68	1/4	331.37	1/4	593.72	1/4	857.21	1/4	1,119.55	1/4	1,383.04	1/4	1,646.61	1/4	1,910.18	1/4	2,173.75	1/4	2,437.32
1/2	77.02	1/2	336.87	1/2	599.22	1/2	862.68	1/2	1,125.04	1/2	1,388.54	1/2	1,652.11	1/2	1,915.67	1/2	2,179.24	1/2	2,442.81
3/4	82.36	3/4	342.36	3/4	604.71	3/4	868.16	3/4	1,130.53	3/4	1,394.03	3/4	1,657.60	3/4	1,921.16	3/4	2,184.73	3/4	2,448.30
4	87.70	4	347.85	4	610.20	4	873.63	4	1,136.02	4	1,399.52	4	1,663.09	4	1,926.65	4	2,190.22	4	2,453.79
1/4	93.04	1/4	353.34	1/4	615.69	1/4	879.11	1/4	1,141.51	1/4	1,405.01	1/4	1,668.58	1/4	1,932.14	1/4	2,195.71	1/4	2,459.28
1/2	98.38	1/2	358.83	1/2	621.18	1/2	884.58	1/2	1,147.00	1/2	1,410.50	1/2	1,674.07	1/2	1,937.64	1/2	2,201.21	1/2	2,464.77
3/4	103.71	3/4	364.32	3/4	626.67	3/4	890.06	3/4	1,152.49	3/4	1,415.99	3/4	1,679.56	3/4	1,943.13	3/4	2,206.70	3/4	2,470.26
5	109.05	5	369.81	5	632.16	5	895.53	5	1,157.98	5	1,421.48	5	1,685.05	5	1,948.62	5	2,212.19	5	2,475.75
1/4	114.39	1/4	375.29	1/4	637.65	1/4	900.98	1/4	1,163.47	1/4	1,426.97	1/4	1,690.54	1/4	1,954.11	1/4	2,217.68	1/4	2,481.24
1/2	119.73	1/2	380.77	1/2	643.14	1/2	906.44	1/2	1,168.97	1/2	1,432.47	1/2	1,696.03	1/2	1,959.60	1/2	2,223.17	1/2	2,486.73
3/4	125.07	3/4	386.25	3/4	648.63	3/4	911.89	3/4	1,174.46	3/4	1,437.96	3/4	1,701.52	3/4	1,965.09	3/4	2,228.66	3/4	2,492.23
6	130.41	6	391.73	6	654.12	6	917.34	6	1,179.95	6	1,443.45	6	1,707.01	6	1,970.58	6	2,234.15	6	2,497.72
1/4	135.75	1/4	397.21	1/4	659.61	1/4	922.79	1/4	1,185.44	1/4	1,448.94	1/4	1,712.50	1/4	1,976.07	1/4	2,239.64	1/4	2,503.21
1/2	141.09	1/2	402.69	1/2	665.11	1/2	928.25	1/2	1,190.93	1/2	1,454.43	1/2	1,718.00	1/2	1,981.57	1/2	2,245.13	1/2	2,508.70
3/4	146.43	3/4	408.16	3/4	670.60	3/4	933.70	3/4	1,196.42	3/4	1,459.92	3/4	1,723.49	3/4	1,987.06	3/4	2,250.62	3/4	2,514.19
7	151.77	7	413.64	7	676.09	7	939.15	7	1,201.91	7	1,465.41	7	1,728.98	7	1,992.55	7	2,256.11	7	2,519.68
1/4	157.11	1/4	419.05	1/4	681.58	1/4	944.60	1/4	1,207.40	1/4	1,470.90	1/4	1,734.47	1/4	1,998.04	1/4	2,261.60	1/4	2,525.17
1/2	162.45	1/2	424.47	1/2	687.07	1/2	950.06	1/2	1,212.90	1/2	1,476.39	1/2	1,739.96	1/2	2,003.53	1/2	2,267.10	1/2	2,530.66
3/4	167.78	3/4	429.88	3/4	692.56	3/4	955.51	3/4	1,218.39	3/4	1,481.88	3/4	1,745.45	3/4	2,009.02	3/4	2,272.59	3/4	2,536.16
8	173.12	8	435.29	8	698.05	8	960.96	8	1,223.88	8	1,487.37	8	1,750.94	8	2,014.51	8	2,278.08	8	2,541.65
1/4	178.46	1/4	440.71	1/4	703.54	1/4	966.42	1/4	1,229.37	1/4	1,492.86	1/4	1,756.43	1/4	2,020.00	1/4	2,283.57	1/4	2,547.14
1/2	183.80	1/2	446.14	1/2	709.04	1/2	971.87	1/2	1,234.86	1/2	1,498.36	1/2	1,761.93	1/2	2,025.49	1/2	2,289.06	1/2	2,552.63
3/4	189.14	3/4	451.56	3/4	714.53	3/4	977.33	3/4	1,240.35	3/4	1,503.85	3/4	1,767.42	3/4	2,030.98	3/4	2,294.55	3/4	2,558.12
9	194.48	9	456.99	9	720.02	9	982.78	9	1,245.84	9	1,509.34	9	1,772.91	9	2,036.47	9	2,300.04	9	2,563.61
1/4	199.97	1/4	462.41	1/4	725.51	1/4	988.23	1/4	1,251.33	1/4	1,514.83	1/4	1,778.40	1/4	2,041.96	1/4	2,305.53	1/4	2,569.10
1/2	205.46	1/2	467.83	1/2	731.00	1/2	993.69	1/2	1,256.82	1/2	1,520.32	1/2	1,783.89	1/2	2,047.46	1/2	2,311.03	1/2	2,574.59
3/4	210.94	3/4	473.26	3/4	736.49	3/4	999.14	3/4	1,262.31	3/4	1,525.81	3/4	1,789.38	3/4	2,052.95	3/4	2,316.52	3/4	2,580.08
10	216.43	10	478.68	10	741.98	10	1,004.59	10	1,267.80	10	1,531.30	10	1,794.87	10	2,058.44	10	2,322.01	10	2,585.57
1/4	221.92	1/4	484.11	1/4	747.47	1/4	1,010.04	1/4	1,273.29	1/4	1,536.79	1/4	1,800.36	1/4	2,063.93	1/4	2,327.50	1/4	2,591.06
1/2	227.41	1/2	489.53	1/2	752.96	1/2	1,015.50	1/2	1,278.79	1/2	1,542.29	1/2	1,805.85	1/2	2,069.42	1/2	2,332.99	1/2	2,596.55
3/4	232.89	3/4	494.96	3/4	758.45	3/4	1,020.95	3/4	1,284.28	3/4	1,547.78	3/4	1,811.34	3/4	2,074.91	3/4	2,338.48	3/4	2,602.05
11	238.38	11	500.38	11	763.94	11	1,026.40	11	1,289.77	11	1,553.27	11	1,816.83	11	2,080.40	11	2,343.97	11	2,607.54
1/4	243.85	1/4	505.87	1/4	769.43	1/4	1,031.88	1/4	1,295.26	1/4	1,558.76	1/4	1,822.32	1/4	2,085.89	1/4	2,349.46	1/4	2,613.03
1/2	249.32	1/2	511.36	1/2	774.93	1/2	1,037.35	1/2	1,300.75	1/2	1,564.25	1/2	1,827.82	1/2	2,091.39	1/2	2,354.95	1/2	2,618.52
3/4	254.78	3/4	516.85	3/4	780.42	3/4	1,042.83	3/4	1,306.24	3/4	1,569.74	3/4	1,833.31	3/4	2,096.88	3/4	2,360.44	3/4	2,624.01

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

CAPACITY TABLE ONLY APPLIES WHEN BARGE IS ON EVEN KEEL.
 CAPACITY TABLE REFLECTS GAUGING ON DATUM PLATE LOCATED 5/16" ABOVE TANK BOTTOM.
 CAPACITY TABLE ONLY APPLIES TO INNAGE GAUGES TAKEN AT THE 10" GAUGE HATCH
 GAUGE POINT: (10" GAUGE HATCH) LOCATED 11'-03" OFF CENTERLINE AND 33'-09" FORWARD OF AFT BULKHEAD.

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





BARGE "WEB 230"

3 STBD 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	2,629.50	0	2,893.07	0	3,156.64	0	3,420.21	0	3,683.77	0		0		0		0		0	
1/4	2,634.99	1/4	2,898.56	1/4	3,162.13	1/4	3,425.70	1/4	3,689.26	1/4		1/4		1/4		1/4		1/4	
1/2	2,640.48	1/2	2,904.05	1/2	3,167.62	1/2	3,431.19	1/2	3,694.75	1/2		1/2		1/2		1/2		1/2	
3/4	2,645.98	3/4	2,909.54	3/4	3,173.11	3/4	3,436.68	3/4	3,700.25	3/4		3/4		3/4		3/4		3/4	
1	2,651.47	1	2,915.03	1	3,178.60	1	3,442.17	1	3,705.74	1		1		1		1		1	
1 1/4	2,656.96	1 1/4	2,920.52	1 1/4	3,184.09	1 1/4	3,447.66	1 1/4	3,711.03	1 1/4		1 1/4		1 1/4		1 1/4		1 1/4	
1 1/2	2,662.46	1 1/2	2,926.01	1 1/2	3,189.58	1 1/2	3,453.15	1 1/2	3,716.33	1 1/2		1 1/2		1 1/2		1 1/2		1 1/2	
3/4	2,667.94	3/4	2,931.51	3/4	3,195.08	3/4	3,458.64	3/4	3,721.62	3/4		3/4		3/4		3/4		3/4	
2	2,673.43	2	2,937.00	2	3,200.57	2	3,464.13	2	3,726.92	2		2		2		2		2	
1 1/4	2,678.92	1 1/4	2,942.49	1 1/4	3,206.06	1 1/4	3,469.62	1 1/4	3,731.23	1 1/4		1 1/4		1 1/4		1 1/4		1 1/4	
1 1/2	2,684.41	1 1/2	2,947.98	1 1/2	3,211.55	1 1/2	3,475.11	1 1/2	3,735.54	1 1/2		1 1/2		1 1/2		1 1/2		1 1/2	
3/4	2,689.90	3/4	2,953.47	3/4	3,217.04	3/4	3,480.61	3/4	3,739.86	3/4		3/4		3/4		3/4		3/4	
3	2,695.39	3	2,958.96	3	3,222.53	3	3,486.10	3	3,744.17	3		3		3		3		3	
1 1/4	2,700.88	1 1/4	2,964.45	1 1/4	3,228.02	1 1/4	3,491.59	1 1/4	3,747.60	1 1/4		1 1/4		1 1/4		1 1/4		1 1/4	
1 1/2	2,706.37	1 1/2	2,969.94	1 1/2	3,233.51	1 1/2	3,497.08	1 1/2	3,750.82	1 1/2		1 1/2		1 1/2		1 1/2		1 1/2	
3/4	2,711.87	3/4	2,975.44	3/4	3,239.00	3/4	3,502.57	3/4	3,754.15	3/4		3/4		3/4		3/4		3/4	
4	2,717.36	4	2,980.93	4	3,244.49	4	3,508.06	37/8	3,755.81	4		4		4		4		4	
1 1/4	2,722.85	1 1/4	2,986.42	1 1/4	3,249.98	1 1/4	3,513.55	1 1/4		1 1/4		1 1/4		1 1/4		1 1/4		1 1/4	
1 1/2	2,728.34	1 1/2	2,991.91	1 1/2	3,255.47	1 1/2	3,519.04	1 1/2		1 1/2		1 1/2		1 1/2		1 1/2		1 1/2	
3/4	2,733.83	3/4	2,997.40	3/4	3,260.97	3/4	3,524.54	3/4		3/4		3/4		3/4		3/4		3/4	
5	2,739.32	5	3,002.89	5	3,266.46	5	3,530.03	5		5		5		5		5		5	
1 1/4	2,744.81	1 1/4	3,008.38	1 1/4	3,271.95	1 1/4	3,535.52	1 1/4		1 1/4		1 1/4		1 1/4		1 1/4		1 1/4	
1 1/2	2,750.30	1 1/2	3,013.87	1 1/2	3,277.44	1 1/2	3,541.01	1 1/2		1 1/2		1 1/2		1 1/2		1 1/2		1 1/2	
3/4	2,755.80	3/4	3,019.36	3/4	3,282.93	3/4	3,546.50	3/4		3/4		3/4		3/4		3/4		3/4	
6	2,761.29	6	3,024.85	6	3,288.42	6	3,551.99	6		6		6		6		6		6	
1 1/4	2,766.78	1 1/4	3,030.34	1 1/4	3,293.91	1 1/4	3,557.48	1 1/4		1 1/4		1 1/4		1 1/4		1 1/4		1 1/4	
1 1/2	2,772.27	1 1/2	3,035.83	1 1/2	3,299.40	1 1/2	3,562.97	1 1/2		1 1/2		1 1/2		1 1/2		1 1/2		1 1/2	
3/4	2,777.76	3/4	3,041.33	3/4	3,304.90	3/4	3,568.46	3/4		3/4		3/4		3/4		3/4		3/4	
7	2,783.25	7	3,046.82	7	3,310.39	7	3,573.95	7		7		7		7		7		7	
1 1/4	2,788.74	1 1/4	3,052.31	1 1/4	3,315.88	1 1/4	3,579.44	1 1/4		1 1/4		1 1/4		1 1/4		1 1/4		1 1/4	
1 1/2	2,794.23	1 1/2	3,057.80	1 1/2	3,321.37	1 1/2	3,584.93	1 1/2		1 1/2		1 1/2		1 1/2		1 1/2		1 1/2	
3/4	2,799.72	3/4	3,063.29	3/4	3,326.86	3/4	3,590.43	3/4		3/4		3/4		3/4		3/4		3/4	
8	2,805.21	8	3,068.78	8	3,332.35	8	3,595.92	8		8		8		8		8		8	
1 1/4	2,810.70	1 1/4	3,074.27	1 1/4	3,337.84	1 1/4	3,601.41	1 1/4		1 1/4		1 1/4		1 1/4		1 1/4		1 1/4	
1 1/2	2,816.19	1 1/2	3,079.76	1 1/2	3,343.33	1 1/2	3,606.90	1 1/2		1 1/2		1 1/2		1 1/2		1 1/2		1 1/2	
3/4	2,821.69	3/4	3,085.26	3/4	3,348.82	3/4	3,612.39	3/4		3/4		3/4		3/4		3/4		3/4	
9	2,827.18	9	3,090.75	9	3,354.31	9	3,617.88	9		9		9		9		9		9	
1 1/4	2,832.67	1 1/4	3,096.24	1 1/4	3,359.80	1 1/4	3,623.37	1 1/4		1 1/4		1 1/4		1 1/4		1 1/4		1 1/4	
1 1/2	2,838.16	1 1/2	3,101.73	1 1/2	3,365.29	1 1/2	3,628.86	1 1/2		1 1/2		1 1/2		1 1/2		1 1/2		1 1/2	
3/4	2,843.65	3/4	3,107.22	3/4	3,370.79	3/4	3,634.36	3/4		3/4		3/4		3/4		3/4		3/4	
10	2,849.14	10	3,112.71	10	3,376.28	10	3,639.85	10		10		10		10		10		10	
1 1/4	2,854.63	1 1/4	3,118.20	1 1/4	3,381.77	1 1/4	3,645.34	1 1/4		1 1/4		1 1/4		1 1/4		1 1/4		1 1/4	
1 1/2	2,860.12	1 1/2	3,123.69	1 1/2	3,387.26	1 1/2	3,650.83	1 1/2		1 1/2		1 1/2		1 1/2		1 1/2		1 1/2	
3/4	2,865.62	3/4	3,129.18	3/4	3,392.75	3/4	3,656.32	3/4		3/4		3/4		3/4		3/4		3/4	
11	2,871.11	11	3,134.67	11	3,398.24	11	3,661.81	11		11		11		11		11		11	
1 1/4	2,876.60	1 1/4	3,140.16	1 1/4	3,403.73	1 1/4	3,667.30	1 1/4		1 1/4		1 1/4		1 1/4		1 1/4		1 1/4	
1 1/2	2,882.09	1 1/2	3,145.65	1 1/2	3,409.22	1 1/2	3,672.79	1 1/2		1 1/2		1 1/2		1 1/2		1 1/2		1 1/2	
3/4	2,887.58	3/4	3,151.15	3/4	3,414.72	3/4	3,678.28	3/4		3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 04/28/2001 ITS
DECK MEASUREMENTS: 06/13/2011 CL
REPRINTED: 06/15/2011 SW

CANCELS AND SUPERCEDES
ALL PRIOR TO 06/2011

PRECISION MEASUREMENT
& ANALYSIS, INC.
P.O. Box 2082
Pearland, Texas 77588
<http://www.pmacorp.net>



BARGE "WEB 230"

4 CENTER INNAGE TABLE

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

GAUGE HEIGHT 15'-01 3/8"

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	2.29	0	427.65	0	905.87	0	1,384.81	0	1,883.53	0	2,342.46	0	2,821.30	0	3,300.23	0	3,779.16	0	4,244.52
1/4	4.79	1/4	437.62	1/4	915.85	1/4	1,394.79	1/4	1,873.51	1/4	2,352.43	1/4	2,831.28	1/4	3,310.21	1/4	3,789.14	1/4	4,253.33
1/2	7.28	1/2	447.59	1/2	925.83	1/2	1,404.77	1/2	1,883.49	1/2	2,362.41	1/2	2,841.25	1/2	3,320.18	1/2	3,799.11	1/2	4,262.14
3/4	9.78	3/4	457.55	3/4	935.80	3/4	1,414.74	3/4	1,893.46	3/4	2,372.38	3/4	2,851.23	3/4	3,330.16	3/4	3,809.09	3/4	4,270.96
1	12.27	1	467.52	1	945.78	1	1,424.72	1	1,903.44	1	2,382.35	1	2,861.21	1	3,340.14	1	3,819.07	1	4,279.77
1 1/4	18.08	1 1/4	477.49	1 1/4	955.76	1 1/4	1,434.70	1 1/4	1,913.42	1 1/4	2,392.32	1 1/4	2,871.19	1 1/4	3,350.12	1 1/4	3,829.05	1 1/4	4,288.41
1 1/2	23.88	1 1/2	487.45	1 1/2	965.74	1 1/2	1,444.68	1 1/2	1,923.40	1 1/2	2,402.30	1 1/2	2,881.16	1 1/2	3,360.09	1 1/2	3,839.02	1 1/2	4,297.04
3/4	29.69	3/4	497.42	3/4	975.71	3/4	1,454.65	3/4	1,933.37	3/4	2,412.27	3/4	2,891.14	3/4	3,370.07	3/4	3,849.00	3/4	4,305.68
2	35.49	2	507.38	2	985.69	2	1,464.63	2	1,943.35	2	2,422.24	2	2,901.12	2	3,380.05	2	3,859.98	2	4,314.32
1 1/4	44.15	1 1/4	517.35	1 1/4	995.67	1 1/4	1,474.61	1 1/4	1,953.33	1 1/4	2,432.22	1 1/4	2,911.10	1 1/4	3,390.03	1 1/4	3,869.96	1 1/4	4,322.81
1 1/2	52.81	1 1/2	527.32	1 1/2	1,005.65	1 1/2	1,484.59	1 1/2	1,963.31	1 1/2	2,442.20	1 1/2	2,921.07	1 1/2	3,400.00	1 1/2	3,879.93	1 1/2	4,331.29
3/4	61.47	3/4	537.29	3/4	1,015.63	3/4	1,494.56	3/4	1,973.28	3/4	2,452.17	3/4	2,931.05	3/4	3,409.98	3/4	3,889.91	3/4	4,339.78
3	70.13	3	547.26	3	1,025.61	3	1,504.54	3	1,983.26	3	2,462.15	3	2,941.03	3	3,419.96	3	3,899.89	3	4,348.27
1 1/4	80.04	1 1/4	557.24	1 1/4	1,035.59	1 1/4	1,514.52	1 1/4	1,993.24	1 1/4	2,472.13	1 1/4	2,951.01	1 1/4	3,429.94	1 1/4	3,909.87	1 1/4	4,356.69
1 1/2	89.95	1 1/2	567.22	1 1/2	1,045.57	1 1/2	1,524.50	1 1/2	2,003.22	1 1/2	2,482.10	1 1/2	2,960.98	1 1/2	3,439.91	1 1/2	3,919.84	1 1/2	4,365.11
3/4	99.85	3/4	577.19	3/4	1,055.54	3/4	1,534.47	3/4	2,013.19	3/4	2,492.08	3/4	2,970.96	3/4	3,449.89	3/4	3,929.82	3/4	4,373.54
4	109.76	4	587.17	4	1,065.52	4	1,544.45	4	2,023.17	4	2,502.05	4	2,980.94	4	3,459.87	4	3,939.80	4	4,381.96
1 1/4	119.67	1 1/4	597.15	1 1/4	1,075.50	1 1/4	1,554.43	1 1/4	2,033.15	1 1/4	2,512.03	1 1/4	2,990.92	1 1/4	3,469.85	1 1/4	3,949.78	1 1/4	4,390.38
1 1/2	129.58	1 1/2	607.12	1 1/2	1,085.48	1 1/2	1,564.40	1 1/2	2,043.13	1 1/2	2,522.00	1 1/2	3,000.89	1 1/2	3,479.82	1 1/2	3,959.75	1 1/2	4,398.80
3/4	139.48	3/4	617.10	3/4	1,095.45	3/4	1,574.38	3/4	2,053.10	3/4	2,531.98	3/4	3,010.87	3/4	3,489.80	3/4	3,969.73	3/4	4,407.23
5	149.39	5	627.07	5	1,105.43	5	1,584.35	5	2,063.08	5	2,541.95	5	3,020.85	5	3,499.78	5	3,979.71	5	4,415.65
1 1/4	169.30	1 1/4	637.04	1 1/4	1,115.41	1 1/4	1,594.32	1 1/4	2,073.06	1 1/4	2,551.93	1 1/4	3,030.83	1 1/4	3,509.76	1 1/4	3,989.67	1 1/4	4,424.07
1 1/2	169.21	1 1/2	647.01	1 1/2	1,125.39	1 1/2	1,604.29	1 1/2	2,083.04	1 1/2	2,561.91	1 1/2	3,040.81	1 1/2	3,519.73	1 1/2	3,999.62	1 1/2	4,432.49
3/4	179.11	3/4	656.98	3/4	1,135.36	3/4	1,614.26	3/4	2,093.01	3/4	2,571.88	3/4	3,050.79	3/4	3,529.71	3/4	4,009.58	3/4	4,440.91
6	189.02	6	666.95	6	1,145.34	6	1,624.23	6	2,102.99	6	2,581.86	6	3,060.77	6	3,539.69	6	4,019.54	6	4,449.33
1 1/4	198.93	1 1/4	676.92	1 1/4	1,155.32	1 1/4	1,634.20	1 1/4	2,112.97	1 1/4	2,591.84	1 1/4	3,070.75	1 1/4	3,549.67	1 1/4	4,029.51	1 1/4	4,457.75
1 1/2	208.84	1 1/2	686.88	1 1/2	1,165.30	1 1/2	1,644.17	1 1/2	2,122.95	1 1/2	2,601.81	1 1/2	3,080.72	1 1/2	3,559.65	1 1/2	4,039.52	1 1/2	4,466.17
3/4	218.74	3/4	696.85	3/4	1,175.27	3/4	1,654.13	3/4	2,132.93	3/4	2,611.78	3/4	3,090.70	3/4	3,569.63	3/4	4,049.54	3/4	4,474.60
7	228.65	7	706.81	7	1,185.25	7	1,664.10	7	2,142.91	7	2,621.76	7	3,100.68	7	3,579.61	7	4,059.53	7	4,483.02
1 1/4	238.56	1 1/4	716.75	1 1/4	1,195.23	1 1/4	1,674.07	1 1/4	2,152.89	1 1/4	2,631.73	1 1/4	3,110.66	1 1/4	3,589.59	1 1/4	4,069.50	1 1/4	4,491.44
1 1/2	248.47	1 1/2	726.69	1 1/2	1,205.21	1 1/2	1,684.04	1 1/2	2,162.87	1 1/2	2,641.71	1 1/2	3,120.63	1 1/2	3,599.56	1 1/2	4,079.52	1 1/2	4,499.86
3/4	258.37	3/4	736.63	3/4	1,215.18	3/4	1,694.01	3/4	2,172.84	3/4	2,651.68	3/4	3,130.61	3/4	3,609.54	3/4	4,089.53	3/4	4,508.29
8	268.28	8	746.57	8	1,225.16	8	1,703.98	8	2,182.82	8	2,661.66	8	3,140.59	8	3,619.52	8	4,099.53	8	4,516.71
1 1/4	278.21	1 1/4	756.52	1 1/4	1,235.14	1 1/4	1,713.95	1 1/4	2,192.80	1 1/4	2,671.64	1 1/4	3,150.57	1 1/4	3,629.50	1 1/4	4,109.53	1 1/4	4,525.13
1 1/2	288.13	1 1/2	766.47	1 1/2	1,245.12	1 1/2	1,723.92	1 1/2	2,202.78	1 1/2	2,681.61	1 1/2	3,160.54	1 1/2	3,639.47	1 1/2	4,119.53	1 1/2	4,533.55
3/4	298.06	3/4	776.41	3/4	1,255.09	3/4	1,733.89	3/4	2,212.75	3/4	2,691.59	3/4	3,170.52	3/4	3,649.45	3/4	4,129.54	3/4	4,541.98
9	307.98	9	786.36	9	1,265.07	9	1,743.86	9	2,222.73	9	2,701.57	9	3,180.50	9	3,659.43	9	4,139.54	9	4,550.40
1 1/4	317.96	1 1/4	796.31	1 1/4	1,275.05	1 1/4	1,753.83	1 1/4	2,232.71	1 1/4	2,711.55	1 1/4	3,190.48	1 1/4	3,669.41	1 1/4	4,149.57	1 1/4	4,558.82
1 1/2	327.94	1 1/2	806.25	1 1/2	1,285.03	1 1/2	1,763.80	1 1/2	2,242.69	1 1/2	2,721.52	1 1/2	3,200.45	1 1/2	3,679.38	1 1/2	4,159.50	1 1/2	4,567.24
3/4	337.91	3/4	816.20	3/4	1,295.00	3/4	1,773.76	3/4	2,252.66	3/4	2,731.50	3/4	3,210.43	3/4	3,689.36	3/4	4,169.53	3/4	4,575.67
10	347.89	10	826.14	10	1,304.98	10	1,783.73	10	2,262.64	10	2,741.48	10	3,220.41	10	3,699.34	10	4,179.56	10	4,584.09
1 1/4	357.86	1 1/4	836.10	1 1/4	1,314.96	1 1/4	1,793.70	1 1/4	2,272.62	1 1/4	2,751.46	1 1/4	3,230.39	1 1/4	3,709.32	1 1/4	4,189.59	1 1/4	4,592.51
1 1/2	367.84	1 1/2	846.05	1 1/2	1,324.94	1 1/2	1,803.68	1 1/2	2,282.60	1 1/2	2,761.43	1 1/2	3,240.36	1 1/2	3,719.29	1 1/2	4,199.57	1 1/2	4,600.93
3/4	377.81	3/4	856.01	3/4	1,334.92	3/4	1,813.65	3/4	2,292.57	3/4	2,771.41	3/4	3,250.34	3/4	3,729.27	3/4	4,199.53	3/4	4,609.36
11	387.78	11	865.96	11	1,344.90	11	1,823.62	11	2,302.55	11	2,781.39	11	3,260.32	11	3,739.25	11	4,209.59	11	4,617.78
1 1/4	397.75	1 1/4	875.94	1 1/4	1,354.88	1 1/4	1,833.60	1 1/4	2,312.53	1 1/4	2,791.37	1 1/4	3,270.30	1 1/4	3,749.23	1 1/4	4,219.57	1 1/4	4,626.20
1 1/2	407.72	1 1/2	885.92	1 1/2	1,364.86	1 1/2	1,843.58	1 1/2	2,322.51	1 1/2	2,801.34	1 1/2	3,280.27	1 1/2	3,759.20	1 1/2	4,229.55	1 1/2	4,634.62
3/4	417.68	3/4	895.89	3/4	1,374.83	3/4	1,853.55	3/4	2,332.48	3/4	2,811.32	3/4	3,290.25	3/4	3,769.18	3/4	4,239.54	3/4	4,643.05

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

CAPACITY TABLE ONLY APPLIES WHEN BARGE IS ON EVEN KEEL.
 CAPACITY TABLE REFLECTS GAUGING ON DATUM PLATE LOCATED 5/16" ABOVE TANK BOTTOM.
 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 77568
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BARGE "WEB 230"

4 CENTER INNAGE TABLE

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

GAUGE HEIGHT 15'-01 3/8"

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	4,651.47	0	5,036.26	0	5,193.68	0	5,337.07	0	5,480.46	0		0		0		0		0	
1/4	4,659.89	1/4	5,041.28	1/4	5,196.67	1/4	5,340.06	1/4	5,483.44	1/4		1/4		1/4		1/4		1/4	
1/2	4,668.31	1/2	5,046.31	1/2	5,199.65	1/2	5,343.04	1/2	5,486.43	1/2		1/2		1/2		1/2		1/2	
3/4	4,676.74	3/4	5,051.33	3/4	5,202.64	3/4	5,346.03	3/4	5,489.41	3/4		3/4		3/4		3/4		3/4	
1	4,685.16	1	5,056.36	1	5,205.63	1	5,349.02	1	5,492.40	1		1		1		1		1	
1 1/4	4,693.58	1 1/4	5,060.48	1 1/4	5,208.62	1 1/4	5,352.01	1 1/4	5,495.39	1 1/4		1 1/4		1 1/4		1 1/4		1 1/4	
1 1/2	4,702.00	1 1/2	5,064.60	1 1/2	5,211.60	1 1/2	5,354.99	1 1/2	5,498.37	1 1/2		1 1/2		1 1/2		1 1/2		1 1/2	
3/4	4,710.43	3/4	5,068.72	3/4	5,214.59	3/4	5,357.98	3/4	5,501.36	3/4		3/4		3/4		3/4		3/4	
2	4,718.85	2	5,072.84	2	5,217.58	2	5,360.97	2	5,504.35	2		2		2		2		2	
1 1/4	4,727.27	1 1/4	5,076.16	1 1/4	5,220.57	1 1/4	5,363.96	1 1/4	5,507.27	1 1/4		1 1/4		1 1/4		1 1/4		1 1/4	
1 1/2	4,735.69	1 1/2	5,079.49	1 1/2	5,223.55	1 1/2	5,366.94	1 1/2	5,510.20	1 1/2		1 1/2		1 1/2		1 1/2		1 1/2	
3/4	4,744.11	3/4	5,082.81	3/4	5,226.54	3/4	5,369.93	3/4	5,513.12	3/4		3/4		3/4		3/4		3/4	
3	4,752.53	3	5,086.14	3	5,229.53	3	5,372.92	3	5,516.05	3		3		3		3		3	
1 1/4	4,760.95	1 1/4	5,089.13	1 1/4	5,232.52	1 1/4	5,375.90	1 1/4	5,518.66	1 1/4		1 1/4		1 1/4		1 1/4		1 1/4	
1 1/2	4,769.37	1 1/2	5,092.11	1 1/2	5,235.50	1 1/2	5,378.89	1 1/2	5,521.27	1 1/2		1 1/2		1 1/2		1 1/2		1 1/2	
3/4	4,777.80	3/4	5,095.10	3/4	5,238.49	3/4	5,381.87	3/4	5,523.89	3/4		3/4		3/4		3/4		3/4	
4	4,786.22	4	5,098.09	4	5,241.48	4	5,384.86	4	5,526.50	4		4		4		4		4	
1 1/4	4,794.64	1 1/4	5,101.08	1 1/4	5,244.47	1 1/4	5,387.85	1 1/4	5,528.61	1 1/4		1 1/4		1 1/4		1 1/4		1 1/4	
1 1/2	4,803.06	1 1/2	5,104.06	1 1/2	5,247.45	1 1/2	5,390.83	1 1/2	5,530.73	1 1/2		1 1/2		1 1/2		1 1/2		1 1/2	
3/4	4,811.49	3/4	5,107.05	3/4	5,250.44	3/4	5,393.82	3/4	5,532.84	3/4		3/4		3/4		3/4		3/4	
5	4,819.91	5	5,110.04	5	5,253.43	5	5,396.81	5	5,534.96	5		5		5		5		5	
1 1/4	4,828.33	1 1/4	5,113.03	1 1/4	5,256.42	1 1/4	5,399.80	1 1/4	5,536.58	1 1/4		1 1/4		1 1/4		1 1/4		1 1/4	
1 1/2	4,836.75	1 1/2	5,116.01	1 1/2	5,259.40	1 1/2	5,402.78	1 1/2	5,538.19	1 1/2		1 1/2		1 1/2		1 1/2		1 1/2	
3/4	4,845.18	3/4	5,119.00	3/4	5,262.39	3/4	5,405.77	3/4	5,539.81	3/4		3/4		3/4		3/4		3/4	
6	4,853.60	6	5,121.99	6	5,265.38	6	5,408.76	6	5,541.43	6		6		6		6		6	
1 1/4	4,862.02	1 1/4	5,124.98	1 1/4	5,268.37	1 1/4	5,411.75	1 1/4	5,542.55	1 1/4		1 1/4		1 1/4		1 1/4		1 1/4	
1 1/2	4,870.44	1 1/2	5,127.96	1 1/2	5,271.35	1 1/2	5,414.73	1 1/2	5,543.66	1 1/2		1 1/2		1 1/2		1 1/2		1 1/2	
3/4	4,878.87	3/4	5,130.95	3/4	5,274.34	3/4	5,417.72	3/4	5,544.78	3/4		3/4		3/4		3/4		3/4	
7	4,887.29	7	5,133.94	7	5,277.33	7	5,420.71	7	5,545.90	7		7		7		7		7	
1 1/4	4,895.71	1 1/4	5,136.93	1 1/4	5,280.31	1 1/4	5,423.70	1 1/4	5,546.52	1 1/4		1 1/4		1 1/4		1 1/4		1 1/4	
1 1/2	4,904.13	1 1/2	5,139.91	1 1/2	5,283.30	1 1/2	5,426.68	1 1/2	5,547.14	1 1/2		1 1/2		1 1/2		1 1/2		1 1/2	
3/4	4,912.56	3/4	5,142.90	3/4	5,286.28	3/4	5,429.67	3/4	5,547.76	3/4		3/4		3/4		3/4		3/4	
8	4,920.98	8	5,145.89	8	5,289.27	8	5,432.66	8	5,548.38	8		8		8		8		8	
1 1/4	4,929.29	1 1/4	5,148.88	1 1/4	5,292.26	1 1/4	5,435.65	1 1/4	5,548.63	1 1/4		1 1/4		1 1/4		1 1/4		1 1/4	
1 1/2	4,937.59	1 1/2	5,151.86	1 1/2	5,295.24	1 1/2	5,438.63	1 1/2		1 1/2		1 1/2		1 1/2		1 1/2		1 1/2	
3/4	4,945.90	3/4	5,154.85	3/4	5,298.23	3/4	5,441.62	3/4		3/4		3/4		3/4		3/4		3/4	
9	4,954.21	9	5,157.84	9	5,301.22	9	5,444.61	9		9		9		9		9		9	
1 1/4	4,961.95	1 1/4	5,160.83	1 1/4	5,304.21	1 1/4	5,447.60	1 1/4		1 1/4		1 1/4		1 1/4		1 1/4		1 1/4	
1 1/2	4,969.69	1 1/2	5,163.81	1 1/2	5,307.19	1 1/2	5,450.58	1 1/2		1 1/2		1 1/2		1 1/2		1 1/2		1 1/2	
3/4	4,977.44	3/4	5,166.80	3/4	5,310.18	3/4	5,453.57	3/4		3/4		3/4		3/4		3/4		3/4	
10	4,985.18	10	5,169.79	10	5,313.17	10	5,456.56	10		10		10		10		10		10	
1 1/4	4,992.02	1 1/4	5,172.78	1 1/4	5,316.16	1 1/4	5,459.55	1 1/4		1 1/4		1 1/4		1 1/4		1 1/4		1 1/4	
1 1/2	4,998.85	1 1/2	5,175.76	1 1/2	5,319.14	1 1/2	5,462.53	1 1/2		1 1/2		1 1/2		1 1/2		1 1/2		1 1/2	
3/4	5,005.69	3/4	5,178.75	3/4	5,322.13	3/4	5,465.52	3/4		3/4		3/4		3/4		3/4		3/4	
11	5,012.53	11	5,181.74	11	5,325.12	11	5,468.51	11		11		11		11		11		11	
1 1/4	5,018.46	1 1/4	5,184.72	1 1/4	5,328.11	1 1/4	5,471.50	1 1/4		1 1/4		1 1/4		1 1/4		1 1/4		1 1/4	
1 1/2	5,024.39	1 1/2	5,187.71	1 1/2	5,331.09	1 1/2	5,474.48	1 1/2		1 1/2		1 1/2		1 1/2		1 1/2		1 1/2	
3/4	5,030.33	3/4	5,190.69	3/4	5,334.08	3/4	5,477.47	3/4		3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 04/28/2001 ITS
DECK MEASUREMENTS: 06/13/2011 CL
REPRINTED: 08/15/2011 SW

CANCELS AND SUPERCEDES
ALL PRIOR TO 08/2011

PRECISION MEASUREMENT
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