



BARGE "WEB 224"

INNAGE TRIM TABLE

	1 FT.		2 FT.		3 FT.		4 FT.		5 FT.		6 FT.	
	<u>BOW</u>	<u>STERN</u>	<u>BOW</u>	<u>STERN</u>	<u>BOW</u>	<u>STERN</u>	<u>BOW</u>	<u>STERN</u>	<u>BOW</u>	<u>STERN</u>	<u>BOW</u>	<u>STERN</u>
1 CENTER	- 00-1/4	00-1/4	- 00-1/2	00-1/2	- 00-3/4	00-3/4	- 00-7/8	00-7/8	- 01-1/8	01-1/8	- 01-3/8	01-3/8
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 00-1/2"
 FOR A MEASURED INNAGE GAUGE OF 4'-00" ON 1 CENTER, THE TRIM CORRECTED INNAGE IS 4'-00 1/2"

LENGTH BETWEEN DRAFT MARKS: 234'-00"

June 10, 2010

PRECISION MEASUREMENT
 & ANALYSIS, INC.
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<http://www.pmacorp.net>



BARGE "WEB 224"

1 CENTER INNAGE TABLE

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

GAUGE HEIGHT 15'-01 3/4"

	0 FT.	1 FT.	2 FT.	3 FT.	4 FT.	5 FT.	6 FT.	7 FT.	8 FT.	9 FT.
0	0.42	364.53	857.63	1,384.42	1,911.05	2,437.89	2,964.73	3,491.57	4,018.42	4,545.26
1/4	1.80	374.03	868.61	1,395.39	1,922.03	2,448.87	2,975.71	3,502.55	4,029.39	4,556.24
1/2	3.18	383.54	879.59	1,406.37	1,933.00	2,459.84	2,986.68	3,513.52	4,040.37	4,567.22
3/4	4.56	393.04	890.56	1,417.34	1,943.98	2,470.82	2,997.66	3,524.50	4,051.34	4,578.19
1	5.94	402.54	901.54	1,428.31	1,954.95	2,481.79	3,008.64	3,535.48	4,062.32	4,589.17
1 1/4	10.01	412.17	912.52	1,439.28	1,965.93	2,492.77	3,019.61	3,546.45	4,073.30	4,600.15
1 1/2	14.08	421.81	923.49	1,450.25	1,976.90	2,503.75	3,030.59	3,557.43	4,084.27	4,611.12
3/4	18.14	431.44	934.47	1,461.22	1,987.88	2,514.72	3,041.56	3,568.40	4,095.25	4,622.10
2	22.21	441.07	945.44	1,472.19	1,998.85	2,525.70	3,052.54	3,579.38	4,106.23	4,633.07
1 1/4	28.81	450.87	956.42	1,483.16	2,009.83	2,536.68	3,063.51	3,590.36	4,117.20	4,644.05
1 1/2	35.42	460.66	967.39	1,494.14	2,020.81	2,547.65	3,074.49	3,601.33	4,128.18	4,655.02
3/4	42.02	470.46	978.37	1,505.11	2,031.78	2,558.63	3,085.46	3,612.31	4,139.15	4,666.00
3	48.62	480.25	989.34	1,516.08	2,042.76	2,569.60	3,096.44	3,623.29	4,150.13	4,676.97
1 1/4	56.66	490.18	1,000.32	1,527.05	2,053.74	2,580.58	3,107.42	3,634.26	4,161.10	4,687.95
1 1/2	64.70	500.10	1,011.30	1,538.02	2,064.71	2,591.55	3,118.39	3,645.24	4,172.08	4,698.93
3/4	72.74	510.03	1,022.27	1,548.99	2,075.69	2,602.53	3,129.37	3,656.21	4,183.05	4,709.90
4	80.78	519.95	1,033.25	1,559.96	2,086.66	2,613.50	3,140.35	3,667.19	4,194.03	4,720.88
1 1/4	88.92	530.01	1,044.23	1,570.93	2,097.64	2,624.48	3,151.32	3,678.16	4,205.01	4,731.86
1 1/2	97.06	540.06	1,055.20	1,581.91	2,108.61	2,635.46	3,162.30	3,689.14	4,215.98	4,742.83
3/4	105.19	550.12	1,066.18	1,592.88	2,119.59	2,646.43	3,173.27	3,700.11	4,226.96	4,753.81
5	113.33	560.17	1,077.15	1,603.85	2,130.56	2,657.41	3,184.25	3,711.09	4,237.94	4,764.78
1 1/4	121.90	570.34	1,088.13	1,614.82	2,141.54	2,668.39	3,195.22	3,722.07	4,248.91	4,775.76
1 1/2	130.47	580.51	1,099.11	1,625.79	2,152.52	2,679.36	3,206.20	3,733.04	4,259.89	4,786.73
3/4	139.03	590.67	1,110.08	1,636.76	2,163.49	2,690.34	3,217.17	3,744.02	4,270.86	4,797.71
6	147.60	600.84	1,121.06	1,647.73	2,174.47	2,701.31	3,228.15	3,755.00	4,281.84	4,808.68
1 1/4	156.30	611.09	1,132.04	1,658.70	2,185.45	2,712.29	3,239.13	3,765.97	4,292.81	4,819.66
1 1/2	165.00	621.33	1,143.01	1,669.68	2,196.42	2,723.26	3,250.10	3,776.95	4,303.79	4,830.64
3/4	173.70	631.58	1,153.99	1,680.65	2,207.40	2,734.24	3,261.08	3,787.92	4,314.76	4,841.61
7	182.40	641.82	1,164.96	1,691.62	2,218.37	2,745.21	3,272.06	3,798.90	4,325.74	4,852.59
1 1/4	191.23	652.19	1,175.94	1,702.59	2,229.35	2,756.19	3,283.03	3,809.87	4,336.72	4,863.57
1 1/2	200.06	662.55	1,186.91	1,713.56	2,240.32	2,767.17	3,294.01	3,820.85	4,347.69	4,874.54
3/4	208.89	672.92	1,197.89	1,724.53	2,251.30	2,778.14	3,304.98	3,831.82	4,358.67	4,885.52
8	217.72	683.28	1,208.86	1,735.50	2,262.27	2,789.12	3,315.96	3,842.80	4,369.65	4,896.49
1 1/4	226.67	694.15	1,219.83	1,746.47	2,273.25	2,800.10	3,326.93	3,853.78	4,380.62	4,907.47
1 1/2	235.63	705.02	1,230.80	1,757.44	2,284.23	2,811.07	3,337.91	3,864.75	4,391.60	4,918.44
3/4	244.58	715.89	1,241.77	1,768.42	2,295.20	2,822.05	3,348.88	3,875.73	4,402.57	4,929.42
9	253.53	726.76	1,252.74	1,779.39	2,306.18	2,833.02	3,359.86	3,886.71	4,413.55	4,940.39
1 1/4	262.64	737.63	1,263.71	1,790.36	2,317.16	2,843.99	3,370.84	3,897.68	4,424.52	4,951.37
1 1/2	271.76	748.51	1,274.68	1,801.34	2,328.13	2,854.97	3,381.81	3,908.66	4,435.50	4,962.35
3/4	280.87	759.38	1,285.65	1,812.31	2,339.11	2,865.94	3,392.79	3,919.63	4,446.47	4,973.32
10	289.98	770.25	1,296.62	1,823.28	2,350.08	2,876.92	3,403.77	3,930.61	4,457.45	4,984.30
1 1/4	299.23	781.12	1,307.60	1,834.25	2,361.06	2,887.90	3,414.74	3,941.58	4,468.43	4,995.28
1 1/2	308.47	791.99	1,318.57	1,845.22	2,372.03	2,898.87	3,425.72	3,952.56	4,479.41	5,006.25
3/4	317.72	802.86	1,329.55	1,856.19	2,383.01	2,909.85	3,436.69	3,963.53	4,490.38	5,017.23
11	326.96	813.73	1,340.52	1,867.16	2,393.98	2,920.83	3,447.67	3,974.51	4,501.36	5,028.20
1 1/4	336.35	824.71	1,351.50	1,878.13	2,404.96	2,931.80	3,458.64	3,985.49	4,512.34	5,039.18
1 1/2	345.75	835.68	1,362.47	1,889.11	2,415.94	2,942.78	3,469.62	3,996.46	4,523.31	5,050.15
3/4	355.14	846.66	1,373.45	1,900.08	2,426.91	2,953.75	3,480.59	4,007.44	4,534.29	5,061.13

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

CAPACITY TABLE ONLY APPLIES WHEN BARGE IS ON EVEN KEEL.
 CAPACITY TABLE SCALED FROM THE BOTTOM STRIKE PLATE BELOW THE GAUGE HATCH TO TOP OF TANK AT CENTERLINE
 CAPACITY TABLE ONLY APPLIES TO INNAGE GAUGES TAKEN AT THE 10" GAUGE HATCH
 GAUGE POINT: (10" GAUGE HATCH) LOCATED 01'-00" OFF CENTERLINE AND 37'-06" FORWARD OF AFT BULKHEAD.

PRECISION MEASUREMENT
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BARGE "WEB 224"

1 CENTER INNAGE TABLE

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

GAUGE HEIGHT 15'-01 3/4"

	10 FT.	11 FT.	12 FT.	13 FT.	14 FT.	15 FT.	16 FT.	17 FT.	18 FT.	19 FT.
0	5,072.10	5,598.95	6,125.79	6,652.63	7,179.55					
1/4	5,083.08	5,609.93	6,136.77	6,663.61	7,190.53					
1/2	5,094.06	5,620.90	6,147.74	6,674.59	7,201.51					
3/4	5,105.03	5,631.88	6,158.72	6,685.56	7,212.48					
1	5,116.01	5,642.85	6,169.69	6,696.54	7,223.46					
1/4	5,126.99	5,653.83	6,180.67	6,707.52	7,234.44					
1/2	5,137.96	5,664.81	6,191.65	6,718.49	7,245.42					
3/4	5,148.94	5,675.78	6,202.62	6,729.47	7,256.39					
2	5,159.91	5,686.76	6,213.60	6,740.44	7,267.37					
1/4	5,170.89	5,697.74	6,224.58	6,751.42	7,278.24					
1/2	5,181.87	5,708.71	6,235.55	6,762.40	7,289.10					
3/4	5,192.84	5,719.69	6,246.53	6,773.37	7,299.97					
3	5,203.82	5,730.66	6,257.50	6,784.35	7,310.83					
1/4	5,214.80	5,741.64	6,268.48	6,795.33	7,320.21					
1/2	5,225.77	5,752.61	6,279.46	6,806.31	7,329.58					
3/4	5,236.75	5,763.59	6,290.43	6,817.28	7,338.96					
4	5,247.72	5,774.56	6,301.41	6,828.26	7,348.33					
1/4	5,258.70	5,785.54	6,312.39	6,839.24	7,357.71					
1/2	5,269.67	5,796.52	6,323.36	6,850.22	7,367.09					
3/4	5,280.65	5,807.49	6,334.34	6,861.20	7,376.47					
5	5,291.62	5,818.47	6,345.31	6,872.18	7,385.85					
1/4	5,302.60	5,829.45	6,356.29	6,883.16	7,395.23					
1/2	5,313.58	5,840.42	6,367.26	6,894.14	7,404.61					
3/4	5,324.55	5,851.40	6,378.24	6,905.11	7,413.99					
6	5,335.53	5,862.37	6,389.21	6,916.09	7,423.37					
1/4	5,346.51	5,873.35	6,400.19	6,927.07	7,432.75					
1/2	5,357.48	5,884.32	6,411.17	6,938.05	7,442.13					
3/4	5,368.46	5,895.30	6,422.14	6,949.02	7,451.51					
7	5,379.43	5,906.27	6,433.12	6,960.00	7,460.89					
1/4	5,390.41	5,917.25	6,444.10	6,970.98	7,470.27					
1/2	5,401.38	5,928.23	6,455.07	6,981.96	7,479.65					
3/4	5,412.36	5,939.20	6,466.05	6,992.93	7,489.03					
8	5,423.33	5,950.18	6,477.02	7,003.91	7,498.41					
1/4	5,434.31	5,961.16	6,488.00	7,014.89	7,507.79					
1/2	5,445.29	5,972.13	6,498.97	7,025.87	7,517.17					
3/4	5,456.26	5,983.11	6,509.95	7,036.84	7,526.55					
9	5,467.24	5,994.08	6,520.92	7,047.82	7,535.93					
1/4	5,478.22	6,005.06	6,531.90	7,058.80	7,545.31					
1/2	5,489.19	6,016.03	6,542.88	7,069.78	7,554.69					
3/4	5,500.17	6,027.01	6,553.85	7,080.75	7,564.07					
10	5,511.14	6,037.98	6,564.83	7,091.73	7,573.45					
1/4	5,522.12	6,048.96	6,575.81	7,102.71	7,582.83					
1/2	5,533.09	6,059.94	6,586.78	7,113.69	7,592.21					
3/4	5,544.07	6,070.91	6,597.76	7,124.66	7,601.59					
11	5,555.04	6,081.89	6,608.73	7,135.64	7,610.97					
1/4	5,566.02	6,092.87	6,619.71	7,146.62	7,620.35					
1/2	5,577.00	6,103.84	6,630.68	7,157.60	7,629.73					
3/4	5,587.97	6,114.82	6,641.66	7,168.57	7,639.11					

STRAPPED: 06/28/2000 ITS
DECK MEASUREMENTS: 06/10/2010 SW
REPRINTED: 08/11/2010 SW

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

CANCELS AND SUPERCEDES
ALL PRIOR TO 06/2010

PRECISION MEASUREMENT
& ANALYSIS, INC.
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BARGE "WEB 224"

2 PORT INNAGE TABLE

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

GAUGE HEIGHT 14'-08 7/8"

	0 FT.	1 FT.	2 FT.	3 FT.	4 FT.	5 FT.	6 FT.	7 FT.	8 FT.	9 FT.
0	8.63	260.83	522.49	785.46	1,048.29	1,311.32	1,574.35	1,837.38	2,100.41	2,363.44
1/4	12.17	266.30	527.97	790.94	1,053.77	1,316.80	1,579.83	1,842.86	2,105.89	2,368.92
1/2	15.71	271.76	533.45	796.41	1,059.25	1,322.28	1,585.31	1,848.34	2,111.37	2,374.40
3/4	19.25	277.23	538.93	801.89	1,064.73	1,327.76	1,590.79	1,853.82	2,116.85	2,379.88
1	22.79	282.69	544.41	807.36	1,070.21	1,333.24	1,596.27	1,859.30	2,122.33	2,385.36
1/4	27.89	288.15	549.89	812.84	1,075.69	1,338.72	1,601.75	1,864.78	2,127.81	2,390.84
1/2	32.99	293.62	555.37	818.31	1,081.17	1,344.20	1,607.23	1,870.26	2,133.29	2,396.32
3/4	38.09	299.08	560.85	823.79	1,086.65	1,349.68	1,612.71	1,875.74	2,138.77	2,401.80
2	43.19	304.54	566.33	829.26	1,092.13	1,355.16	1,618.19	1,881.22	2,144.25	2,407.28
1/4	48.52	310.01	571.81	834.74	1,097.61	1,360.64	1,623.67	1,886.70	2,149.73	2,412.76
1/2	53.85	315.47	577.29	840.21	1,103.09	1,366.12	1,629.15	1,892.18	2,155.21	2,418.24
3/4	59.17	320.94	582.77	845.69	1,108.57	1,371.60	1,634.63	1,897.66	2,160.69	2,423.72
3	64.50	326.40	588.25	851.16	1,114.05	1,377.08	1,640.11	1,903.14	2,166.17	2,429.20
1/4	69.89	331.87	593.73	856.64	1,119.53	1,382.56	1,645.59	1,908.62	2,171.65	2,434.68
1/2	75.29	337.33	599.21	862.11	1,125.01	1,388.04	1,651.07	1,914.10	2,177.13	2,440.16
3/4	80.68	342.80	604.69	867.59	1,130.49	1,393.52	1,656.55	1,919.58	2,182.61	2,445.64
4	86.07	348.26	610.17	873.06	1,135.97	1,399.00	1,662.03	1,925.06	2,188.09	2,451.12
1/4	91.53	353.73	615.65	878.54	1,141.45	1,404.48	1,667.51	1,930.54	2,193.57	2,456.60
1/2	96.98	359.13	621.13	884.01	1,146.93	1,409.96	1,672.99	1,936.02	2,199.05	2,462.08
3/4	102.44	364.57	626.61	889.49	1,152.41	1,415.44	1,678.47	1,941.50	2,204.53	2,467.56
5	107.89	370.00	632.09	894.96	1,157.89	1,420.92	1,683.95	1,946.98	2,210.01	2,473.04
1/4	113.35	375.43	637.57	900.44	1,163.37	1,426.40	1,689.43	1,952.46	2,215.49	2,478.52
1/2	118.80	380.86	643.05	905.91	1,168.85	1,431.88	1,694.91	1,957.94	2,220.97	2,484.00
3/4	124.26	386.28	648.53	911.39	1,174.33	1,437.36	1,700.39	1,963.42	2,226.45	2,489.48
6	129.71	391.71	654.01	916.86	1,179.81	1,442.84	1,705.87	1,968.90	2,231.93	2,494.96
1/4	135.17	397.14	659.49	922.34	1,185.29	1,448.32	1,711.35	1,974.38	2,237.41	2,500.44
1/2	140.63	402.57	664.97	927.81	1,190.77	1,453.80	1,716.83	1,979.86	2,242.89	2,505.92
3/4	146.08	407.99	670.45	933.29	1,196.24	1,459.27	1,722.31	1,985.34	2,248.37	2,511.40
7	151.54	413.42	675.93	938.76	1,201.72	1,464.75	1,727.79	1,990.82	2,253.85	2,516.88
1/4	157.00	418.85	681.41	944.24	1,207.20	1,470.23	1,733.27	1,996.30	2,259.33	2,522.36
1/2	162.46	424.28	686.89	949.71	1,212.68	1,475.71	1,738.75	2,001.78	2,264.81	2,527.84
3/4	167.92	429.70	692.36	955.19	1,218.16	1,481.19	1,744.22	2,007.25	2,270.29	2,533.32
8	173.38	435.13	697.84	960.66	1,223.64	1,486.67	1,749.70	2,012.73	2,275.77	2,538.80
1/4	178.85	440.56	703.32	966.14	1,229.12	1,492.15	1,755.18	2,018.21	2,281.25	2,544.28
1/2	184.32	445.99	708.80	971.61	1,234.60	1,497.63	1,760.66	2,023.69	2,286.73	2,549.76
3/4	189.78	451.41	714.27	977.09	1,240.08	1,503.11	1,766.14	2,029.17	2,292.20	2,555.23
9	195.25	456.84	719.75	982.56	1,245.56	1,508.59	1,771.62	2,034.65	2,297.68	2,560.71
1/4	200.72	462.29	725.23	988.04	1,251.04	1,514.07	1,777.10	2,040.13	2,303.16	2,566.19
1/2	206.18	467.75	730.70	993.51	1,256.52	1,519.55	1,782.58	2,045.61	2,308.64	2,571.67
3/4	211.65	473.20	736.18	998.99	1,262.00	1,525.03	1,788.06	2,051.09	2,314.12	2,577.15
10	217.11	478.65	741.65	1,004.46	1,267.48	1,530.51	1,793.54	2,056.57	2,319.60	2,582.63
1/4	222.58	484.13	747.13	1,009.94	1,272.96	1,535.99	1,799.02	2,062.05	2,325.08	2,588.11
1/2	228.04	489.61	752.61	1,015.42	1,278.44	1,541.47	1,804.50	2,067.53	2,330.56	2,593.59
3/4	233.51	495.09	758.08	1,020.89	1,283.92	1,546.95	1,809.98	2,073.01	2,336.04	2,599.07
11	238.97	500.57	763.56	1,026.37	1,289.40	1,552.43	1,815.46	2,078.49	2,341.52	2,604.55
1/4	244.44	506.05	769.04	1,031.85	1,294.88	1,557.91	1,820.94	2,083.97	2,347.00	2,610.03
1/2	249.90	511.53	774.51	1,037.33	1,300.36	1,563.39	1,826.42	2,089.45	2,352.48	2,615.51
3/4	255.37	517.01	779.99	1,042.81	1,305.84	1,568.87	1,831.90	2,094.93	2,357.96	2,620.99

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

CAPACITY TABLE ONLY APPLIES WHEN BARGE IS ON EVEN KEEL.
CAPACITY TABLE SCALED FROM THE BOTTOM STRIKE PLATE BELOW THE GAUGE HATCH TO TOP OF TANK AT CENTERLINE
CAPACITY TABLE ONLY APPLIES TO INNAGE GAUGES TAKEN AT THE 10" GAUGE HATCH
GAUGE POINT: (10" GAUGE HATCH) LOCATED 11'-00" OFF CENTERLINE AND 33'-00" FORWARD OF AFT BULKHEAD.

PRECISION MEASUREMENT
& ANALYSIS, INC.
P.O. Box 2092
Pearland, Texas 77588
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BARGE "WEB 224"

2 PORT INNAGE TABLE

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

GAUGE HEIGHT 14'-08 7/8"

	10 FT.	11 FT.	12 FT.	13 FT.	14 FT.	15 FT.	16 FT.	17 FT.	18 FT.	19 FT.
0	2,626.47	2,889.50	3,152.53	3,415.56	3,678.63	0	0	0	0	0
1/8	2,631.95	2,894.98	3,158.01	3,421.04	3,684.11	1/8	1/8	1/8	1/8	1/8
1/2	2,637.43	2,900.46	3,163.49	3,426.52	3,689.60	1/2	1/2	1/2	1/2	1/2
3/4	2,642.91	2,905.94	3,168.97	3,432.00	3,695.08	3/4	3/4	3/4	3/4	3/4
1	2,648.39	2,911.42	3,174.45	3,437.48	3,700.56	1	1	1	1	1
1 1/8	2,653.87	2,916.90	3,179.93	3,442.96	3,705.69	1 1/8	1 1/8	1 1/8	1 1/8	1 1/8
1 1/2	2,659.35	2,922.38	3,185.41	3,448.45	3,710.82	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2
3/4	2,664.83	2,927.86	3,190.89	3,453.93	3,715.94	3/4	3/4	3/4	3/4	3/4
2	2,670.31	2,933.34	3,196.37	3,459.41	3,721.07	2	2	2	2	2
1 1/4	2,675.79	2,938.82	3,201.85	3,464.89	3,725.26	1 1/4	1 1/4	1 1/4	1 1/4	1 1/4
1 1/2	2,681.27	2,944.30	3,207.33	3,470.37	3,729.45	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2
3/4	2,686.75	2,949.78	3,212.81	3,475.85	3,733.63	3/4	3/4	3/4	3/4	3/4
3	2,692.23	2,955.26	3,218.29	3,481.33	3,737.82	3	3	3	3	3
1 3/8	2,697.71	2,960.74	3,223.77	3,486.81	3,741.01	1 3/8	1 3/8	1 3/8	1 3/8	1 3/8
1 1/2	2,703.19	2,966.22	3,229.25	3,492.29	3,744.32	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2
3/4	2,708.67	2,971.70	3,234.73	3,497.77	3,747.57	3/4	3/4	3/4	3/4	3/4
4	2,714.15	2,977.18	3,240.21	3,503.25	3,750.82	4	4	4	4	4
1 1/4	2,719.63	2,982.66	3,245.69	3,508.73	3,753.13	1 1/4	1 1/4	1 1/4	1 1/4	1 1/4
1 1/2	2,725.11	2,988.14	3,251.17	3,514.21	3,755.44	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2
3/4	2,730.59	2,993.62	3,256.65	3,519.69	3,757.75	3/4	3/4	3/4	3/4	3/4
5	2,736.07	2,999.10	3,262.13	3,525.17	3,760.06	5	5	5	5	5
1 1/4	2,741.55	3,004.58	3,267.61	3,530.65	3,761.43	1 1/4	1 1/4	1 1/4	1 1/4	1 1/4
1 1/2	2,747.03	3,010.06	3,273.09	3,536.14	3,762.80	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2
3/4	2,752.51	3,015.54	3,278.57	3,541.62	3,764.16	3/4	3/4	3/4	3/4	3/4
6	2,757.99	3,021.02	3,284.05	3,547.10	3,765.53	6	6	6	6	6
1 1/4	2,763.47	3,026.50	3,289.53	3,552.58	3,765.96	1 1/4	1 1/4	1 1/4	1 1/4	1 1/4
1 1/2	2,768.95	3,031.98	3,295.01	3,558.06	3,766.39	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2
3/4	2,774.43	3,037.46	3,300.49	3,563.54	3,766.82	3/4	3/4	3/4	3/4	3/4
7	2,779.91	3,042.94	3,305.97	3,569.02	3,767.25	7	7	7	7	7
1 1/4	2,785.39	3,048.42	3,311.45	3,574.50	3,767.68	1 1/4	1 1/4	1 1/4	1 1/4	1 1/4
1 1/2	2,790.87	3,053.90	3,316.93	3,579.98	3,768.11	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2
3/4	2,796.35	3,059.38	3,322.41	3,585.46	3,768.54	3/4	3/4	3/4	3/4	3/4
8	2,801.83	3,064.86	3,327.89	3,590.94	3,768.97	8	8	8	8	8
1 1/4	2,807.31	3,070.34	3,333.37	3,596.42	3,769.40	1 1/4	1 1/4	1 1/4	1 1/4	1 1/4
1 1/2	2,812.79	3,075.82	3,338.85	3,601.90	3,769.83	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2
3/4	2,818.27	3,081.30	3,344.32	3,607.38	3,770.26	3/4	3/4	3/4	3/4	3/4
9	2,823.75	3,086.78	3,349.80	3,612.86	3,770.69	9	9	9	9	9
1 1/4	2,829.23	3,092.26	3,355.28	3,618.34	3,771.12	1 1/4	1 1/4	1 1/4	1 1/4	1 1/4
1 1/2	2,834.71	3,097.74	3,360.76	3,623.83	3,771.55	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2
3/4	2,840.19	3,103.21	3,366.24	3,629.31	3,771.98	3/4	3/4	3/4	3/4	3/4
10	2,845.66	3,108.69	3,371.72	3,634.79	3,772.41	10	10	10	10	10
1 1/4	2,851.14	3,114.17	3,377.20	3,640.27	3,772.84	1 1/4	1 1/4	1 1/4	1 1/4	1 1/4
1 1/2	2,856.62	3,119.65	3,382.68	3,645.75	3,773.27	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2
3/4	2,862.10	3,125.13	3,388.16	3,651.23	3,773.70	3/4	3/4	3/4	3/4	3/4
11	2,867.58	3,130.61	3,393.64	3,656.71	3,774.13	11	11	11	11	11
1 1/4	2,873.06	3,136.09	3,399.12	3,662.19	3,774.56	1 1/4	1 1/4	1 1/4	1 1/4	1 1/4
1 1/2	2,878.54	3,141.57	3,404.60	3,667.67	3,774.99	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2
3/4	2,884.02	3,147.05	3,410.08	3,673.15	3,775.42	3/4	3/4	3/4	3/4	3/4

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 06/28/2000 ITS
DECK MEASUREMENTS: 06/10/2010 SW
REPRINTED: 06/11/2010 SW

CANCELS AND SUPERCEDES
ALL PRIOR TO 06/2010

PRECISION MEASUREMENT
& ANALYSIS, INC.
P.O. Box 2092
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BARGE "WEB 224"

2 STBD INNAGE TABLE

CAPACITIES GIVEN IN WHOLE BAR REELS OF 42 U.S. GALLONS

CAPACITIES GIVEN IN WHOLE BAR REELS OF 42 U.S. GALLONS		GAUGE HEIGHT 14'-09"															
	0 FT.	1 FT.	2 FT.	3 FT.	4 FT.	5 FT.	6 FT.	7 FT.	8 FT.	9 FT.							
0	8.63	260.63	522.10	784.76	1,046.74	1,309.57	1,572.40	1,835.24	2,098.07	2,360.90							
1/4	12.17	266.09	527.58	790.22	1,052.22	1,315.05	1,577.88	1,840.71	2,103.54	2,366.38							
1/2	15.70	271.55	533.05	795.67	1,057.69	1,320.52	1,583.35	1,846.19	2,109.02	2,371.85							
3/4	19.24	277.01	538.53	801.13	1,063.17	1,326.00	1,588.83	1,851.66	2,114.49	2,377.33							
1	22.77	282.47	544.00	806.58	1,068.64	1,331.47	1,594.31	1,857.14	2,119.97	2,382.81							
1/4	27.87	287.93	549.48	812.04	1,074.12	1,336.95	1,599.78	1,862.61	2,125.44	2,388.28							
1/2	32.97	293.39	554.95	817.49	1,079.59	1,342.42	1,605.26	1,868.09	2,130.92	2,393.76							
3/4	38.06	298.85	560.43	822.95	1,085.07	1,347.90	1,610.73	1,873.56	2,136.39	2,399.23							
2	43.16	304.31	565.90	828.40	1,090.54	1,353.37	1,616.21	1,879.04	2,141.87	2,404.71							
1/4	48.48	309.77	571.38	833.86	1,096.02	1,358.85	1,621.68	1,884.51	2,147.35	2,410.18							
1/2	53.81	315.24	576.86	839.31	1,101.49	1,364.33	1,627.16	1,889.99	2,152.82	2,415.66							
3/4	59.13	320.70	582.33	844.77	1,106.97	1,369.80	1,632.63	1,895.46	2,158.30	2,421.13							
3	64.45	326.16	587.81	850.22	1,112.44	1,375.28	1,638.11	1,900.94	2,163.78	2,426.61							
1/4	69.84	331.62	593.29	855.68	1,117.92	1,380.76	1,643.58	1,906.42	2,169.25	2,432.08							
1/2	75.23	337.08	598.76	861.13	1,123.40	1,386.23	1,649.06	1,911.89	2,174.73	2,437.56							
3/4	80.62	342.54	604.24	866.59	1,128.87	1,391.71	1,654.53	1,917.37	2,180.20	2,443.03							
4	86.01	348.00	609.71	872.04	1,134.35	1,397.18	1,660.01	1,922.85	2,185.68	2,448.51							
1/4	91.46	353.43	615.19	877.50	1,139.83	1,402.66	1,665.49	1,928.32	2,191.15	2,453.99							
1/2	96.91	358.87	620.66	882.95	1,145.30	1,408.13	1,670.96	1,933.80	2,196.63	2,459.46							
3/4	102.36	364.30	626.14	888.41	1,150.78	1,413.61	1,676.44	1,939.27	2,202.10	2,464.94							
5	107.81	369.73	631.61	893.86	1,156.25	1,419.08	1,681.92	1,944.75	2,207.58	2,470.42							
1/4	113.26	375.15	637.09	899.32	1,161.73	1,424.56	1,687.39	1,950.22	2,213.06	2,475.89							
1/2	118.72	380.58	642.57	904.78	1,167.20	1,430.04	1,692.87	1,955.70	2,218.53	2,481.37							
3/4	124.17	386.00	648.04	910.23	1,172.68	1,435.51	1,698.34	1,961.17	2,224.01	2,486.84							
6	129.62	391.42	653.52	915.69	1,178.15	1,440.99	1,703.82	1,966.65	2,229.49	2,492.32							
1/4	135.07	396.84	659.00	921.15	1,183.63	1,446.47	1,709.29	1,972.13	2,234.96	2,497.79							
1/2	140.52	402.27	664.47	926.60	1,189.10	1,451.94	1,714.77	1,977.60	2,240.44	2,503.27							
3/4	145.97	407.69	669.95	932.06	1,194.58	1,457.42	1,720.24	1,983.08	2,245.91	2,508.74							
7	151.42	413.11	675.42	937.51	1,200.05	1,462.89	1,725.72	1,988.56	2,251.39	2,514.22							
1/4	156.88	418.53	680.90	942.97	1,205.53	1,468.37	1,731.19	1,994.03	2,256.86	2,519.70							
1/2	162.34	423.96	686.37	948.42	1,211.01	1,473.84	1,736.67	1,999.51	2,262.34	2,525.17							
3/4	167.79	429.38	691.85	953.88	1,216.48	1,479.32	1,742.14	2,004.98	2,267.81	2,530.65							
8	173.25	434.80	697.32	959.33	1,221.96	1,484.79	1,747.62	2,010.46	2,273.29	2,536.13							
1/4	178.71	440.22	702.79	964.79	1,227.44	1,490.27	1,753.10	2,015.93	2,278.76	2,541.60							
1/2	184.18	445.65	708.27	970.24	1,232.91	1,495.74	1,758.57	2,021.41	2,284.24	2,547.08							
3/4	189.64	451.07	713.74	975.70	1,238.39	1,501.22	1,764.05	2,026.88	2,289.71	2,552.55							
9	195.10	456.49	719.21	981.15	1,243.86	1,506.69	1,769.53	2,032.36	2,295.19	2,558.03							
1/4	200.56	461.94	724.68	986.61	1,249.34	1,512.17	1,775.00	2,037.83	2,300.67	2,563.50							
1/2	206.03	467.39	730.16	992.06	1,254.81	1,517.65	1,780.48	2,043.31	2,306.14	2,568.98							
3/4	211.49	472.84	735.63	997.52	1,260.29	1,523.12	1,785.95	2,048.78	2,311.62	2,574.45							
10	216.95	478.29	741.10	1,002.97	1,265.76	1,528.60	1,791.43	2,054.26	2,317.10	2,579.93							
1/4	222.41	483.77	746.56	1,008.44	1,271.24	1,534.07	1,796.90	2,059.74	2,322.57	2,585.40							
1/2	227.87	489.24	752.02	1,013.90	1,276.72	1,539.55	1,802.38	2,065.21	2,328.05	2,590.88							
3/4	233.33	494.72	757.48	1,019.37	1,282.19	1,545.02	1,807.85	2,070.69	2,333.52	2,596.35							
11	238.79	500.19	762.94	1,024.83	1,287.67	1,550.50	1,813.33	2,076.17	2,339.00	2,601.83							
1/4	244.25	505.67	768.40	1,030.31	1,293.15	1,555.97	1,818.81	2,081.64	2,344.47	2,607.31							
1/2	249.71	511.15	773.85	1,035.79	1,298.62	1,561.45	1,824.28	2,087.12	2,349.95	2,612.78							
3/4	255.17	516.62	779.31	1,041.26	1,304.10	1,566.92	1,829.76	2,092.59	2,355.42	2,618.26							

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

CAPACITY TABLE ONLY APPLIES WHEN BARGE IS ON EVEN KEEL.
 CAPACITY TABLE SCALED FROM THE BOTTOM STRIKE PLATE BELOW THE GAUGE HATCH TO TOP OF TANK AT CENTERLINE
 CAPACITY TABLE ONLY APPLIES TO INNAGE GAUGES TAKEN AT THE 10" GAUGE HATCH
 GAUGE POINT: (10" GAUGE HATCH) LOCATED 11'-00" OFF CENTERLINE AND 33'-00" FORWARD OF AFT BULKHEAD.

PRECISION MEASUREMENT
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 Pearland, Texas 77668
<http://www.pmacorp.net>



BARGE "WEB 224"

2 STBD INNAGE TABLE

CAPACITIES GIVEN IN WHOLE BAR RELS OF 42 U.S. GALLONS

GAUGE HEIGHT 14'-09"

	10 FT.	11 FT.	12 FT.	13 FT.	14 FT.	15 FT.	16 FT.	17 FT.	18 FT.	19 FT.
0	2,623.74	2,886.57	3,149.40	3,412.24	3,675.11	0	0	0	0	0
1/4	2,629.21	2,892.04	3,154.88	3,417.71	3,680.59	1/4	1/4	1/4	1/4	1/4
1/2	2,634.69	2,897.52	3,160.35	3,423.19	3,686.06	1/2	1/2	1/2	1/2	1/2
3/4	2,640.16	2,902.99	3,165.83	3,428.66	3,691.54	3/4	3/4	3/4	3/4	3/4
1	2,645.64	2,908.47	3,171.31	3,434.14	3,697.02	1	1	1	1	1
1 1/4	2,651.11	2,913.95	3,176.78	3,439.62	3,702.31	1 1/4	1 1/4	1 1/4	1 1/4	1 1/4
1 1/2	2,656.59	2,919.42	3,182.26	3,445.09	3,707.60	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2
3/4	2,662.06	2,924.90	3,187.73	3,450.57	3,712.89	3/4	3/4	3/4	3/4	3/4
2	2,667.54	2,930.38	3,193.21	3,456.05	3,718.18	2	2	2	2	2
1 1/4	2,673.01	2,935.85	3,198.68	3,461.53	3,722.53	1 1/4	1 1/4	1 1/4	1 1/4	1 1/4
1 1/2	2,678.49	2,941.33	3,204.16	3,467.00	3,726.89	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2
3/4	2,683.96	2,946.80	3,209.63	3,472.48	3,731.24	3/4	3/4	3/4	3/4	3/4
3	2,689.44	2,952.28	3,215.11	3,477.96	3,735.60	3	3	3	3	3
1 1/4	2,694.92	2,957.75	3,220.58	3,483.43	3,739.96	1 1/4	1 1/4	1 1/4	1 1/4	1 1/4
1 1/2	2,700.39	2,963.23	3,226.06	3,488.91	3,744.32	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2
3/4	2,705.87	2,968.70	3,231.53	3,494.38	3,748.68	3/4	3/4	3/4	3/4	3/4
4	2,711.35	2,974.18	3,237.01	3,499.86	3,749.04	4	4	4	4	4
1 1/4	2,716.82	2,979.65	3,242.49	3,505.34	3,751.40	1 1/4	1 1/4	1 1/4	1 1/4	1 1/4
1 1/2	2,722.30	2,985.13	3,247.96	3,510.81	3,753.77	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2
3/4	2,727.77	2,990.60	3,253.44	3,516.29	3,756.13	3/4	3/4	3/4	3/4	3/4
5	2,733.25	2,996.08	3,258.92	3,521.77	3,758.50	5	5	5	5	5
1 1/4	2,738.72	3,001.56	3,264.39	3,527.24	3,759.87	1 1/4	1 1/4	1 1/4	1 1/4	1 1/4
1 1/2	2,744.20	3,007.03	3,269.87	3,532.72	3,761.24	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2
3/4	2,749.67	3,012.51	3,275.34	3,538.19	3,762.61	3/4	3/4	3/4	3/4	3/4
6	2,755.15	3,017.99	3,280.82	3,543.67	3,763.98	6	6	6	6	6
1 1/4	2,760.63	3,023.46	3,286.29	3,549.15	3,764.48	1 1/4	1 1/4	1 1/4	1 1/4	1 1/4
1 1/2	2,766.10	3,028.94	3,291.77	3,554.62	3,764.97	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2
3/4	2,771.58	3,034.41	3,297.24	3,560.10	3,765.47	3/4	3/4	3/4	3/4	3/4
7	2,777.06	3,039.89	3,302.72	3,565.58	3,765.84	7	7	7	7	7
1 1/4	2,782.53	3,045.36	3,308.20	3,571.06	3,771.06	1 1/4	1 1/4	1 1/4	1 1/4	1 1/4
1 1/2	2,788.01	3,050.84	3,313.67	3,576.53	3,776.53	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2
3/4	2,793.48	3,056.31	3,319.15	3,582.01	3,782.01	3/4	3/4	3/4	3/4	3/4
8	2,798.96	3,061.79	3,324.63	3,587.49	3,787.49	8	8	8	8	8
1 1/4	2,804.43	3,067.27	3,330.10	3,592.96	3,792.96	1 1/4	1 1/4	1 1/4	1 1/4	1 1/4
1 1/2	2,809.91	3,072.74	3,335.58	3,598.44	3,798.44	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2
3/4	2,815.38	3,078.22	3,341.05	3,603.91	3,803.91	3/4	3/4	3/4	3/4	3/4
9	2,820.86	3,083.70	3,346.53	3,609.39	3,809.39	9	9	9	9	9
1 1/4	2,826.33	3,089.17	3,352.00	3,614.87	3,814.87	1 1/4	1 1/4	1 1/4	1 1/4	1 1/4
1 1/2	2,831.81	3,094.65	3,357.48	3,620.34	3,820.34	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2
3/4	2,837.28	3,100.12	3,362.95	3,625.82	3,825.82	3/4	3/4	3/4	3/4	3/4
10	2,842.76	3,105.60	3,368.43	3,631.30	3,831.30	10	10	10	10	10
1 1/4	2,848.24	3,111.07	3,373.90	3,636.78	3,836.78	1 1/4	1 1/4	1 1/4	1 1/4	1 1/4
1 1/2	2,853.71	3,116.55	3,379.38	3,642.25	3,842.25	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2
3/4	2,859.19	3,122.02	3,384.85	3,647.73	3,847.73	3/4	3/4	3/4	3/4	3/4
11	2,864.67	3,127.50	3,390.33	3,653.21	3,853.21	11	11	11	11	11
1 1/4	2,870.14	3,132.97	3,395.81	3,658.68	3,858.68	1 1/4	1 1/4	1 1/4	1 1/4	1 1/4
1 1/2	2,875.62	3,138.45	3,401.28	3,664.16	3,864.16	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2
3/4	2,881.09	3,143.92	3,406.76	3,669.63	3,869.63	3/4	3/4	3/4	3/4	3/4

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 06/28/2000 ITS
DECK MEASUREMENTS: 06/10/2010 SW
REPRINTED: 06/11/2010 SW

CANCELS AND SUPERCEDES
ALL PRIOR TO 06/2010

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



BARGE "WEB 224"

3 PORT INNAGE TABLE

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

GAUGE HEIGHT 14'-08 7/8"

	0 FT.		1 FT.		2 FT.		3 FT.		4 FT.		5 FT.		6 FT.		7 FT.		8 FT.		9 FT.		
0	8.63	9	260.71	0	522.26	0	785.00	0	1,047.06	0	1,309.97	0	1,572.89	0	1,835.80	0	2,098.72	0	2,361.63		
1/4	12.17	1/4	266.17	1/4	527.74	1/4	790.46	1/4	1,052.64	1/4	1,315.45	1/4	1,578.37	1/4	1,841.28	1/4	2,104.20	1/4	2,367.11		
1/2	15.71	1/2	271.64	1/2	533.22	1/2	795.91	1/2	1,058.02	1/2	1,320.93	1/2	1,583.85	1/2	1,846.75	1/2	2,109.67	1/2	2,372.58		
3/4	19.24	3/4	277.10	3/4	538.69	3/4	801.37	3/4	1,063.49	3/4	1,326.40	3/4	1,589.32	3/4	1,852.23	3/4	2,115.15	3/4	2,378.06		
1	22.78	1	282.56	1	544.17	1	806.83	1	1,068.97	1	1,331.88	1	1,594.80	1	1,857.71	1	2,120.63	1	2,383.54		
1 1/4	27.88	1 1/4	288.02	1 1/4	549.65	1 1/4	812.29	1 1/4	1,074.45	1 1/4	1,337.36	1 1/4	1,600.28	1 1/4	1,863.19	1 1/4	2,126.11	1 1/4	2,389.02		
1 1/2	32.98	1 1/2	293.49	1 1/2	555.13	1 1/2	817.74	1 1/2	1,079.93	1 1/2	1,342.84	1 1/2	1,605.75	1 1/2	1,868.66	1 1/2	2,131.58	1 1/2	2,394.49		
3/4	38.07	3/4	298.95	3/4	560.60	3/4	823.20	3/4	1,085.40	3/4	1,348.31	3/4	1,611.23	3/4	1,874.14	3/4	2,137.06	3/4	2,399.97		
2	43.17	2	304.41	2	566.08	2	828.66	2	1,090.88	2	1,353.79	2	1,616.71	2	1,879.62	2	2,142.54	2	2,405.45		
1 3/4	48.50	1 3/4	309.87	1 3/4	571.56	1 3/4	834.11	1 3/4	1,096.36	1 3/4	1,359.27	1 3/4	1,622.19	1 3/4	1,885.10	1 3/4	2,148.02	1 3/4	2,410.93		
1 1/2	53.82	1 1/2	315.34	1 1/2	577.04	1 1/2	839.57	1 1/2	1,101.84	1 1/2	1,364.75	1 1/2	1,627.66	1 1/2	1,890.57	1 1/2	2,153.49	1 1/2	2,416.40		
3/4	59.15	3/4	320.80	3/4	582.51	3/4	845.02	3/4	1,107.31	3/4	1,370.22	3/4	1,633.14	3/4	1,896.05	3/4	2,158.97	3/4	2,421.88		
3	64.47	3	326.26	3	587.99	3	850.48	3	1,112.79	3	1,375.70	3	1,638.62	3	1,901.53	3	2,164.45	3	2,427.36		
1 3/4	69.86	1 3/4	331.72	1 3/4	593.47	1 3/4	855.94	1 3/4	1,118.27	1 3/4	1,381.18	1 3/4	1,644.10	1 3/4	1,907.01	1 3/4	2,169.93	1 3/4	2,432.84		
1 1/2	75.25	1 1/2	337.19	1 1/2	598.94	1 1/2	861.39	1 1/2	1,123.75	1 1/2	1,386.66	1 1/2	1,649.57	1 1/2	1,912.48	1 1/2	2,175.40	1 1/2	2,438.31		
3/4	80.64	3/4	342.65	3/4	604.42	3/4	866.85	3/4	1,129.22	3/4	1,392.13	3/4	1,655.05	3/4	1,917.96	3/4	2,180.88	3/4	2,443.79		
4	86.03	4	348.11	4	609.90	4	872.31	4	1,134.70	4	1,397.61	4	1,660.53	4	1,923.44	4	2,186.36	4	2,449.27		
1 3/4	91.48	1 3/4	353.54	1 3/4	615.38	1 3/4	877.77	1 3/4	1,140.18	1 3/4	1,403.09	1 3/4	1,666.01	1 3/4	1,928.92	1 3/4	2,191.84	1 3/4	2,454.75		
1 1/2	96.94	1 1/2	358.98	1 1/2	620.85	1 1/2	883.22	1 1/2	1,145.66	1 1/2	1,408.57	1 1/2	1,671.48	1 1/2	1,934.39	1 1/2	2,197.31	1 1/2	2,460.22		
3/4	102.39	3/4	364.41	3/4	626.33	3/4	888.68	3/4	1,151.13	3/4	1,414.04	3/4	1,676.96	3/4	1,939.87	3/4	2,202.79	3/4	2,465.70		
5	107.84	5	369.84	5	631.81	5	894.14	5	1,156.61	5	1,419.52	5	1,682.44	5	1,945.35	5	2,208.27	5	2,471.18		
1 3/4	113.30	1 3/4	375.27	1 3/4	637.29	1 3/4	899.60	1 3/4	1,162.09	1 3/4	1,425.00	1 3/4	1,687.92	1 3/4	1,950.83	1 3/4	2,213.75	1 3/4	2,476.66		
1 1/2	118.75	1 1/2	380.69	1 1/2	642.76	1 1/2	905.05	1 1/2	1,167.57	1 1/2	1,430.48	1 1/2	1,693.39	1 1/2	1,956.30	1 1/2	2,219.22	1 1/2	2,482.13		
3/4	124.21	3/4	386.12	3/4	648.24	3/4	910.51	3/4	1,173.04	3/4	1,435.95	3/4	1,698.87	3/4	1,961.78	3/4	2,224.70	3/4	2,487.61		
6	129.66	6	391.54	6	653.72	6	915.97	6	1,178.52	6	1,441.43	6	1,704.35	6	1,967.26	6	2,230.18	6	2,493.09		
1 3/4	135.11	1 3/4	396.97	1 3/4	659.20	1 3/4	921.43	1 3/4	1,184.00	1 3/4	1,446.91	1 3/4	1,709.83	1 3/4	1,972.74	1 3/4	2,235.66	1 3/4	2,498.57		
1 1/2	140.57	1 1/2	402.39	1 1/2	664.67	1 1/2	926.88	1 1/2	1,189.47	1 1/2	1,452.39	1 1/2	1,715.30	1 1/2	1,978.21	1 1/2	2,241.13	1 1/2	2,504.04		
3/4	146.02	3/4	407.82	3/4	670.15	3/4	932.34	3/4	1,194.95	3/4	1,457.86	3/4	1,720.78	3/4	1,983.69	3/4	2,246.61	3/4	2,509.52		
7	151.47	7	413.24	7	675.63	7	937.80	7	1,200.42	7	1,463.34	7	1,726.26	7	1,989.17	7	2,252.09	7	2,515.00		
1 3/4	156.93	1 3/4	418.67	1 3/4	681.10	1 3/4	943.25	1 3/4	1,205.90	1 3/4	1,468.82	1 3/4	1,731.73	1 3/4	1,994.65	1 3/4	2,257.57	1 3/4	2,520.48		
1 1/2	162.39	1 1/2	424.09	1 1/2	686.58	1 1/2	948.71	1 1/2	1,211.38	1 1/2	1,474.30	1 1/2	1,737.21	1 1/2	2,000.12	1 1/2	2,263.04	1 1/2	2,525.95		
3/4	167.84	3/4	429.52	3/4	692.05	3/4	954.16	3/4	1,216.85	3/4	1,479.77	3/4	1,742.68	3/4	2,005.60	3/4	2,268.52	3/4	2,531.43		
8	173.30	8	434.94	8	697.53	8	959.62	8	1,222.33	8	1,485.25	8	1,748.16	8	2,011.08	8	2,274.00	8	2,536.91		
1 3/4	178.77	1 3/4	440.36	1 3/4	703.00	1 3/4	965.08	1 3/4	1,227.81	1 3/4	1,490.73	1 3/4	1,753.64	1 3/4	2,016.56	1 3/4	2,279.47	1 3/4	2,542.39		
1 1/2	184.23	1 1/2	445.79	1 1/2	708.48	1 1/2	970.53	1 1/2	1,233.29	1 1/2	1,496.21	1 1/2	1,759.11	1 1/2	2,022.03	1 1/2	2,284.95	1 1/2	2,547.86		
3/4	189.70	3/4	451.21	3/4	713.95	3/4	975.99	3/4	1,238.76	3/4	1,501.68	3/4	1,764.59	3/4	2,027.51	3/4	2,290.42	3/4	2,553.34		
9	195.16	9	456.63	9	719.43	9	981.45	9	1,244.24	9	1,507.16	9	1,770.07	9	2,032.99	9	2,295.90	9	2,558.82		
1 3/4	200.63	1 3/4	462.08	1 3/4	724.90	1 3/4	986.91	1 3/4	1,249.72	1 3/4	1,512.64	1 3/4	1,775.55	1 3/4	2,038.47	1 3/4	2,301.38	1 3/4	2,564.30		
1 1/2	206.09	1 1/2	467.54	1 1/2	730.38	1 1/2	992.36	1 1/2	1,255.20	1 1/2	1,518.12	1 1/2	1,781.02	1 1/2	2,043.94	1 1/2	2,306.85	1 1/2	2,569.77		
3/4	211.56	3/4	472.99	3/4	735.85	3/4	997.82	3/4	1,260.67	3/4	1,523.59	3/4	1,786.50	3/4	2,049.42	3/4	2,312.33	3/4	2,575.25		
10	217.02	10	478.44	10	741.33	10	1,003.28	10	1,266.15	10	1,529.07	10	1,791.98	10	2,054.90	10	2,317.81	10	2,580.73		
1 3/4	222.48	1 3/4	483.92	1 3/4	746.79	1 3/4	1,008.75	1 3/4	1,271.63	1 3/4	1,534.55	1 3/4	1,797.46	1 3/4	2,060.38	1 3/4	2,323.29	1 3/4	2,586.21		
1 1/2	227.95	1 1/2	489.40	1 1/2	752.25	1 1/2	1,014.22	1 1/2	1,277.11	1 1/2	1,540.03	1 1/2	1,802.93	1 1/2	2,065.85	1 1/2	2,328.76	1 1/2	2,591.68		
3/4	233.41	3/4	494.87	3/4	757.71	3/4	1,019.68	3/4	1,282.58	3/4	1,545.50	3/4	1,808.41	3/4	2,071.33	3/4	2,334.24	3/4	2,597.16		
11	238.87	11	500.35	11	763.17	11	1,025.15	11	1,288.06	11	1,550.98	11	1,813.89	11	2,076.81	11	2,339.72	11	2,602.64		
1 3/4	244.33	1 3/4	505.83	1 3/4	768.63	1 3/4	1,030.63	1 3/4	1,293.54	1 3/4	1,556.46	1 3/4	1,819.37	1 3/4	2,082.29	1 3/4	2,345.20	1 3/4	2,608.12		
1 1/2	249.79	1 1/2	511.31	1 1/2	774.08	1 1/2	1,036.11	1 1/2	1,299.02	1 1/2	1,561.94	1 1/2	1,824.84	1 1/2	2,087.76	1 1/2	2,350.67	1 1/2	2,613.59		
3/4	255.25	3/4	516.78	3/4	779.54	3/4	1,041.58	3/4	1,304.49	3/4	1,567.41	3/4	1,830.32	3/4	2,093.24	3/4	2,356.15	3/4	2,619.07		

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY

CAPACITY TABLE ONLY APPLIES WHEN BARGE IS ON EVEN KEEL.
 CAPACITY TABLE SCALED FROM THE BOTTOM STRIKE PLATE BELOW THE GAUGE HATCH TO TOP OF TANK AT CENTERLINE
 CAPACITY TABLE ONLY APPLIES TO INNAGE GAUGES TAKEN AT THE 10' GAUGE HATCH
 GAUGE POINT: (10' GAUGE HATCH) LOCATED 11'-00" OFF CENTERLINE AND 33'-00" FORWARD OF AFT BULKHEAD.

PRECISION MEASUREMENT
 & ANALYSIS, INC.
 P.O. Box 2092
 Pearland, Texas 77688
[http://](http://www.pmacorp.net)



BARGE "WEB 224"

3 PORT INNAGE TABLE

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

GAUGE HEIGHT 14'-08 7/8"

10 FT.	11 FT.	12 FT.	13 FT.	14 FT.	15 FT.	16 FT.	17 FT.	18 FT.	19 FT.
0	2,624.55	0	2,887.46	0	3,150.38	0	3,413.29	0	3,676.24
1/8	2,630.03	1/8	2,892.94	1/8	3,155.86	1/8	3,418.77	1/8	3,681.72
1/2	2,635.50	1/2	2,898.41	1/2	3,161.33	1/2	3,424.24	1/2	3,687.20
3/4	2,640.98	3/4	2,903.89	3/4	3,166.81	3/4	3,429.72	3/4	3,692.68
1	2,646.46	1	2,909.37	1	3,172.29	1	3,435.20	1	3,698.16
1 1/8	2,651.94	1 1/8	2,914.85	1 1/8	3,177.77	1 1/8	3,440.68	1 1/8	3,703.26
1 1/2	2,657.41	1 1/2	2,920.32	1 1/2	3,183.24	1 1/2	3,446.16	1 1/2	3,708.37
1 3/4	2,662.89	1 3/4	2,925.80	1 3/4	3,188.72	1 3/4	3,451.64	1 3/4	3,713.47
2	2,668.37	2	2,931.28	2	3,194.20	2	3,457.12	2	3,718.58
2 1/8	2,673.85	2 1/8	2,936.76	2 1/8	3,199.68	2 1/8	3,462.60	2 1/8	3,722.69
2 1/2	2,679.32	2 1/2	2,942.23	2 1/2	3,205.15	2 1/2	3,468.07	2 1/2	3,726.79
2 3/4	2,684.80	2 3/4	2,947.71	2 3/4	3,210.63	2 3/4	3,473.55	2 3/4	3,730.90
3	2,690.28	3	2,953.19	3	3,216.11	3	3,479.03	3	3,735.01
3 1/8	2,695.76	3 1/8	2,958.67	3 1/8	3,221.59	3 1/8	3,484.51	3 1/8	3,739.12
3 1/2	2,701.23	3 1/2	2,964.14	3 1/2	3,227.06	3 1/2	3,489.98	3 1/2	3,741.23
3 3/4	2,706.71	3 3/4	2,969.62	3 3/4	3,232.54	3 3/4	3,495.46	3 3/4	3,744.35
4	2,712.19	4	2,975.10	4	3,238.02	4	3,500.94	4	3,747.46
4 1/8	2,717.67	4 1/8	2,980.58	4 1/8	3,243.50	4 1/8	3,506.42	4 1/8	3,749.57
4 1/2	2,723.14	4 1/2	2,986.05	4 1/2	3,248.97	4 1/2	3,511.89	4 1/2	3,751.69
4 3/4	2,728.62	4 3/4	2,991.53	4 3/4	3,254.45	4 3/4	3,517.37	4 3/4	3,753.80
5	2,734.10	5	2,997.01	5	3,259.93	5	3,522.85	5	3,755.92
5 1/8	2,739.58	5 1/8	3,002.49	5 1/8	3,265.41	5 1/8	3,528.33	5 1/8	3,757.04
5 1/2	2,745.05	5 1/2	3,007.96	5 1/2	3,270.88	5 1/2	3,533.81	5 1/2	3,758.16
5 3/4	2,750.53	5 3/4	3,013.44	5 3/4	3,276.36	5 3/4	3,539.29	5 3/4	3,759.28
6	2,756.01	6	3,018.92	6	3,281.84	6	3,544.77	6	3,760.40
6 1/8	2,761.49	6 1/8	3,024.40	6 1/8	3,287.32	6 1/8	3,550.25	6 1/8	3,760.77
6 1/2	2,766.96	6 1/2	3,029.87	6 1/2	3,292.79	6 1/2	3,555.72	6 1/2	3,761.15
6 3/4	2,772.44	6 3/4	3,035.35	6 3/4	3,298.27	6 3/4	3,561.20	6 3/4	
7	2,777.92	7	3,040.83	7	3,303.75	7	3,566.68	7	
7 1/8	2,783.40	7 1/8	3,046.31	7 1/8	3,309.22	7 1/8	3,572.16	7 1/8	
7 1/2	2,788.87	7 1/2	3,051.78	7 1/2	3,314.70	7 1/2	3,577.63	7 1/2	
7 3/4	2,794.35	7 3/4	3,057.26	7 3/4	3,320.17	7 3/4	3,583.11	7 3/4	
8	2,799.83	8	3,062.74	8	3,325.65	8	3,588.59	8	
8 1/8	2,805.31	8 1/8	3,068.22	8 1/8	3,331.13	8 1/8	3,594.07	8 1/8	
8 1/2	2,810.78	8 1/2	3,073.69	8 1/2	3,336.60	8 1/2	3,599.55	8 1/2	
8 3/4	2,816.26	8 3/4	3,079.17	8 3/4	3,342.08	8 3/4	3,605.03	8 3/4	
9	2,821.74	9	3,084.65	9	3,347.56	9	3,610.51	9	
9 1/8	2,827.21	9 1/8	3,090.13	9 1/8	3,353.04	9 1/8	3,615.99	9 1/8	
9 1/2	2,832.69	9 1/2	3,095.60	9 1/2	3,358.51	9 1/2	3,621.46	9 1/2	
9 3/4	2,838.16	9 3/4	3,101.08	9 3/4	3,363.99	9 3/4	3,626.94	9 3/4	
10	2,843.64	10	3,106.56	10	3,369.47	10	3,632.42	10	
10 1/8	2,849.12	10 1/8	3,112.04	10 1/8	3,374.95	10 1/8	3,637.90	10 1/8	
10 1/2	2,854.59	10 1/2	3,117.51	10 1/2	3,380.42	10 1/2	3,643.37	10 1/2	
10 3/4	2,860.07	10 3/4	3,122.99	10 3/4	3,385.90	10 3/4	3,648.85	10 3/4	
11	2,865.55	11	3,128.47	11	3,391.38	11	3,654.33	11	
11 1/8	2,871.03	11 1/8	3,133.95	11 1/8	3,396.86	11 1/8	3,659.81	11 1/8	
11 1/2	2,876.50	11 1/2	3,139.42	11 1/2	3,402.33	11 1/2	3,665.28	11 1/2	
11 3/4	2,881.98	11 3/4	3,144.90	11 3/4	3,407.81	11 3/4	3,670.76	11 3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 06/28/2000 ITS
DECK MEASUREMENTS: 06/10/2010 SW
REPRINTED: 06/11/2010 SW

CANCELS AND SUPERCEDES
ALL PRIOR TO 09/2010

PRECISION MEASUREMENT
& ANALYSIS, INC.
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Pearland, Texas 77588
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BARGE "WEB 224"

3 STBD INNAGE TABLE

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

GAUGE HEIGHT 14'-08 3/4"

IN	0 FT.	1 FT.	2 FT.	3 FT.	4 FT.	5 FT.	6 FT.	7 FT.	8 FT.	9 FT.									
0	8.62	0	260.44	0	521.71	0	784.26	0	1,046.51	0	1,309.15	0	1,571.79	0	1,834.43	0	2,097.07	0	2,359.71
1/4	12.16	1/4	265.90	1/4	527.18	1/4	789.72	1/4	1,051.98	1/4	1,314.62	1/4	1,577.26	1/4	1,839.90	1/4	2,102.54	1/4	2,365.18
1/2	15.69	1/2	271.36	1/2	532.66	1/2	795.19	1/2	1,057.45	1/2	1,320.09	1/2	1,582.74	1/2	1,845.38	1/2	2,108.02	1/2	2,370.66
3/4	19.23	3/4	276.81	3/4	538.13	3/4	800.65	3/4	1,062.92	3/4	1,325.56	3/4	1,588.21	3/4	1,850.85	3/4	2,113.49	3/4	2,376.13
1	22.76	1	282.27	1	543.60	1	806.11	1	1,068.39	1	1,331.03	1	1,593.68	1	1,856.32	1	2,118.96	1	2,381.60
1 1/4	27.85	1 1/4	287.73	1 1/4	549.07	1 1/4	811.57	1 1/4	1,073.86	1 1/4	1,336.50	1 1/4	1,599.15	1 1/4	1,861.79	1 1/4	2,124.43	1 1/4	2,387.07
1 1/2	32.94	1 1/2	293.18	1 1/2	554.55	1 1/2	817.04	1 1/2	1,079.34	1 1/2	1,341.98	1 1/2	1,604.62	1 1/2	1,867.26	1 1/2	2,129.91	1 1/2	2,392.55
3/4	38.03	3/4	298.64	3/4	560.02	3/4	822.50	3/4	1,084.81	3/4	1,347.45	3/4	1,610.09	3/4	1,872.73	3/4	2,135.38	3/4	2,398.02
2	43.12	2	304.09	2	565.49	2	827.96	2	1,090.28	2	1,352.92	2	1,615.56	2	1,878.20	2	2,140.85	2	2,403.49
1 3/4	48.44	1 3/4	309.55	1 3/4	570.96	1 3/4	833.42	1 3/4	1,095.75	1 3/4	1,358.39	1 3/4	1,621.03	1 3/4	1,883.67	1 3/4	2,146.32	1 3/4	2,408.96
1 1/2	53.77	1 1/2	315.01	1 1/2	576.44	1 1/2	838.89	1 1/2	1,101.23	1 1/2	1,363.87	1 1/2	1,626.51	1 1/2	1,889.15	1 1/2	2,151.79	1 1/2	2,414.43
3/4	59.09	3/4	320.46	3/4	581.91	3/4	844.35	3/4	1,106.70	3/4	1,369.34	3/4	1,631.98	3/4	1,894.62	3/4	2,157.26	3/4	2,419.90
3	64.41	3	325.92	3	587.38	3	849.81	3	1,112.17	3	1,374.81	3	1,637.45	3	1,900.09	3	2,162.73	3	2,425.37
1 1/4	69.79	1 1/4	331.38	1 1/4	592.85	1 1/4	855.27	1 1/4	1,117.64	1 1/4	1,380.28	1 1/4	1,642.92	1 1/4	1,905.56	1 1/4	2,168.20	1 1/4	2,430.84
1 1/2	75.18	1 1/2	336.83	1 1/2	598.32	1 1/2	860.74	1 1/2	1,123.11	1 1/2	1,385.75	1 1/2	1,648.40	1 1/2	1,911.04	1 1/2	2,173.68	1 1/2	2,436.32
3/4	80.56	3/4	342.29	3/4	603.79	3/4	866.20	3/4	1,128.58	3/4	1,391.22	3/4	1,653.87	3/4	1,916.51	3/4	2,179.15	3/4	2,441.79
4	85.94	4	347.74	4	609.26	4	871.66	4	1,134.05	4	1,396.69	4	1,659.34	4	1,921.98	4	2,184.62	4	2,447.26
1 1/4	91.39	1 1/4	353.17	1 1/4	614.73	1 1/4	877.12	1 1/4	1,139.52	1 1/4	1,402.16	1 1/4	1,664.81	1 1/4	1,927.45	1 1/4	2,190.09	1 1/4	2,452.73
1 1/2	96.84	1 1/2	358.60	1 1/2	620.21	1 1/2	882.59	1 1/2	1,145.00	1 1/2	1,407.64	1 1/2	1,670.28	1 1/2	1,932.92	1 1/2	2,195.57	1 1/2	2,458.21
3/4	102.28	3/4	364.02	3/4	625.68	3/4	888.05	3/4	1,150.47	3/4	1,413.11	3/4	1,675.75	3/4	1,938.39	3/4	2,201.04	3/4	2,463.68
5	107.73	5	369.45	5	631.15	5	893.51	5	1,155.94	5	1,418.58	5	1,681.22	5	1,943.86	5	2,206.51	5	2,469.15
1 1/4	113.18	1 1/4	374.87	1 1/4	636.62	1 1/4	898.97	1 1/4	1,161.41	1 1/4	1,424.05	1 1/4	1,686.69	1 1/4	1,949.33	1 1/4	2,211.98	1 1/4	2,474.62
1 1/2	118.63	1 1/2	380.29	1 1/2	642.10	1 1/2	904.43	1 1/2	1,166.89	1 1/2	1,429.53	1 1/2	1,692.17	1 1/2	1,954.81	1 1/2	2,217.45	1 1/2	2,480.09
3/4	124.07	3/4	385.71	3/4	647.57	3/4	909.89	3/4	1,172.36	3/4	1,435.00	3/4	1,697.64	3/4	1,960.28	3/4	2,222.92	3/4	2,485.56
6	129.52	6	391.13	6	653.04	6	915.35	6	1,177.83	6	1,440.47	6	1,703.11	6	1,965.75	6	2,228.39	6	2,491.03
1 1/4	134.97	1 1/4	396.55	1 1/4	658.51	1 1/4	920.81	1 1/4	1,183.30	1 1/4	1,445.94	1 1/4	1,708.58	1 1/4	1,971.22	1 1/4	2,233.86	1 1/4	2,496.50
1 1/2	140.42	1 1/2	401.97	1 1/2	663.98	1 1/2	926.28	1 1/2	1,188.77	1 1/2	1,451.42	1 1/2	1,714.06	1 1/2	1,976.70	1 1/2	2,239.34	1 1/2	2,501.98
3/4	145.86	3/4	407.39	3/4	669.45	3/4	931.74	3/4	1,194.24	3/4	1,456.89	3/4	1,719.53	3/4	1,982.17	3/4	2,244.81	3/4	2,507.45
7	151.31	7	412.81	7	674.92	7	937.20	7	1,199.71	7	1,462.36	7	1,725.00	7	1,987.64	7	2,250.28	7	2,512.92
1 1/4	156.76	1 1/4	418.23	1 1/4	680.39	1 1/4	942.66	1 1/4	1,205.18	1 1/4	1,467.83	1 1/4	1,730.47	1 1/4	1,993.11	1 1/4	2,255.75	1 1/4	2,518.39
1 1/2	162.22	1 1/2	423.65	1 1/2	685.86	1 1/2	948.13	1 1/2	1,210.66	1 1/2	1,473.30	1 1/2	1,735.94	1 1/2	1,998.59	1 1/2	2,261.23	1 1/2	2,523.87
3/4	167.67	3/4	429.06	3/4	691.33	3/4	953.59	3/4	1,216.13	3/4	1,478.77	3/4	1,741.41	3/4	2,004.06	3/4	2,266.70	3/4	2,529.34
8	173.12	8	434.48	8	696.80	8	959.05	8	1,221.60	8	1,484.24	8	1,746.88	8	2,009.53	8	2,272.17	8	2,534.81
1 1/4	178.58	1 1/4	439.90	1 1/4	702.27	1 1/4	964.51	1 1/4	1,227.07	1 1/4	1,489.71	1 1/4	1,752.35	1 1/4	2,015.00	1 1/4	2,277.64	1 1/4	2,540.28
1 1/2	184.04	1 1/2	445.32	1 1/2	707.74	1 1/2	969.97	1 1/2	1,232.55	1 1/2	1,495.19	1 1/2	1,757.83	1 1/2	2,020.47	1 1/2	2,283.11	1 1/2	2,545.76
3/4	189.49	3/4	450.74	3/4	713.21	3/4	975.44	3/4	1,238.02	3/4	1,500.66	3/4	1,763.30	3/4	2,025.94	3/4	2,288.58	3/4	2,551.23
9	194.95	9	456.16	9	718.68	9	980.90	9	1,243.49	9	1,506.13	9	1,768.77	9	2,031.41	9	2,294.05	9	2,556.70
1 1/4	200.41	1 1/4	461.61	1 1/4	724.15	1 1/4	986.36	1 1/4	1,248.96	1 1/4	1,511.60	1 1/4	1,774.24	1 1/4	2,036.88	1 1/4	2,299.52	1 1/4	2,562.17
1 1/2	205.87	1 1/2	467.05	1 1/2	729.62	1 1/2	991.82	1 1/2	1,254.43	1 1/2	1,517.08	1 1/2	1,779.72	1 1/2	2,042.36	1 1/2	2,305.00	1 1/2	2,567.64
3/4	211.33	3/4	472.50	3/4	735.08	3/4	997.29	3/4	1,259.90	3/4	1,522.55	3/4	1,785.19	3/4	2,047.83	3/4	2,310.47	3/4	2,573.11
10	216.79	10	477.94	10	740.55	10	1,002.75	10	1,265.37	10	1,528.02	10	1,790.66	10	2,053.30	10	2,315.94	10	2,578.58
1 1/4	222.25	1 1/4	483.41	1 1/4	746.02	1 1/4	1,008.22	1 1/4	1,270.84	1 1/4	1,533.49	1 1/4	1,796.13	1 1/4	2,058.77	1 1/4	2,321.41	1 1/4	2,584.05
1 1/2	227.70	1 1/2	488.89	1 1/2	751.48	1 1/2	1,013.69	1 1/2	1,276.32	1 1/2	1,538.96	1 1/2	1,801.60	1 1/2	2,064.25	1 1/2	2,326.89	1 1/2	2,589.53
3/4	233.16	3/4	494.36	3/4	756.95	3/4	1,019.15	3/4	1,281.79	3/4	1,544.43	3/4	1,807.07	3/4	2,069.72	3/4	2,332.36	3/4	2,595.00
11	238.61	11	499.83	11	762.41	11	1,024.62	11	1,287.26	11	1,549.90	11	1,812.54	11	2,075.19	11	2,337.83	11	2,600.47
1 1/4	244.07	1 1/4	505.30	1 1/4	767.87	1 1/4	1,030.09	1 1/4	1,292.73	1 1/4	1,555.37	1 1/4	1,818.01	1 1/4	2,080.66	1 1/4	2,343.30	1 1/4	2,605.94
1 1/2	249.53	1 1/2	510.77	1 1/2	773.34	1 1/2	1,035.57	1 1/2	1,298.21	1 1/2	1,560.85	1 1/2	1,823.49	1 1/2	2,086.13	1 1/2	2,348.77	1 1/2	2,611.41
3/4	254.98	3/4	516.24	3/4	778.80	3/4	1,041.04	3/4	1,303.68	3/4	1,566.32	3/4	1,828.96	3/4	2,091.60	3/4	2,354.24	3/4	2,616.89

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

CAPACITY TABLE ONLY APPLIES WHEN BARGE IS ON EVEN KEEL.
CAPACITY TABLE SCALED FROM THE BOTTOM STRIKE PLATE BELOW THE GAUGE HATCH TO TOP OF TANK AT CENTERLINE.
CAPACITY TABLE ONLY APPLIES TO INNAGE GAUGES TAKEN AT THE 10" GAUGE HATCH
GAUGE POINT: (10" GAUGE HATCH) LOCATED 11'-00" OFF CENTERLINE AND 33'-00" FORWARD OF AFT BULKHEAD.

PRECISION MEASUREMENT
& ANALYSIS, INC.
P.O. Box 2082
Pearland, Texas 77588
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BARGE "WEB 224"

3 STBD INNAGE TABLE

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

GAUGE HEIGHT 14'-08 3/4"

	10 FT.	11 FT.	12 FT.	13 FT.	14 FT.	15 FT.	16 FT.	17 FT.	18 FT.	19 FT.
0	2,622.36	2,885.00	3,147.64	3,410.28	3,672.96					
1/4	2,627.83	2,890.47	3,153.11	3,415.75	3,678.43					
1/2	2,633.30	2,895.94	3,158.58	3,421.22	3,683.90					
3/4	2,638.77	2,901.41	3,164.06	3,426.70	3,689.38					
1	2,644.24	2,906.88	3,169.53	3,432.17	3,694.85					
1 1/4	2,649.71	2,912.35	3,175.00	3,437.64	3,700.13					
1 1/2	2,655.18	2,917.82	3,180.47	3,443.11	3,705.40					
3/4	2,660.66	2,923.30	3,185.94	3,448.59	3,710.68					
2	2,666.13	2,928.77	3,191.41	3,454.06	3,715.96					
1 1/4	2,671.60	2,934.24	3,196.88	3,459.53	3,720.26					
1 1/2	2,677.07	2,939.71	3,202.35	3,465.00	3,724.56					
3/4	2,682.55	2,945.19	3,207.83	3,470.48	3,728.86					
3	2,688.02	2,950.66	3,213.30	3,475.95	3,733.16					
1 1/4	2,693.49	2,956.13	3,218.77	3,481.42	3,736.42					
1 1/2	2,698.96	2,961.60	3,224.24	3,486.89	3,739.67					
3/4	2,704.43	2,967.07	3,229.72	3,492.37	3,742.93					
4	2,709.90	2,972.54	3,235.19	3,497.84	3,746.19					
1 1/4	2,715.37	2,978.01	3,240.66	3,503.31	3,748.40					
1 1/2	2,720.84	2,983.48	3,246.13	3,508.78	3,750.61					
3/4	2,726.32	2,988.96	3,251.60	3,514.26	3,752.83					
5	2,731.79	2,994.43	3,257.07	3,519.73	3,755.04					
1 1/4	2,737.26	2,999.90	3,262.54	3,525.20	3,756.21					
1 1/2	2,742.73	3,005.37	3,268.01	3,530.67	3,757.38					
3/4	2,748.21	3,010.85	3,273.49	3,536.15	3,758.56					
6	2,753.68	3,016.32	3,278.96	3,541.62	3,759.73					
1 1/4	2,759.15	3,021.79	3,284.43	3,547.09	3,760.12					
1 1/2	2,764.62	3,027.26	3,289.90	3,552.56	3,760.51					
3/4	2,770.09	3,032.73	3,295.38	3,558.04						
7	2,775.56	3,038.20	3,300.85	3,563.51	7					
1 1/4	2,781.03	3,043.67	3,306.32	3,568.98	7					
1 1/2	2,786.50	3,049.14	3,311.79	3,574.45	7					
3/4	2,791.98	3,054.62	3,317.26	3,579.93	7					
8	2,797.45	3,060.09	3,322.73	3,585.40	8					
1 1/4	2,802.92	3,065.56	3,328.20	3,590.87	8					
1 1/2	2,808.39	3,071.03	3,333.67	3,596.34	8					
3/4	2,813.87	3,076.51	3,339.15	3,601.82	8					
9	2,819.34	3,081.98	3,344.62	3,607.29	9					
1 1/4	2,824.81	3,087.45	3,350.09	3,612.76	9					
1 1/2	2,830.28	3,092.92	3,355.56	3,618.23	9					
3/4	2,835.75	3,098.40	3,361.03	3,623.71	9					
10	2,841.22	3,103.87	3,366.50	3,629.18	10					
1 1/4	2,846.69	3,109.34	3,371.97	3,634.65	10					
1 1/2	2,852.16	3,114.81	3,377.44	3,640.12	10					
3/4	2,857.64	3,120.28	3,382.92	3,645.60	10					
11	2,863.11	3,125.75	3,388.39	3,651.07	11					
1 1/4	2,868.58	3,131.22	3,393.86	3,656.54	11					
1 1/2	2,874.05	3,136.69	3,399.33	3,662.01	11					
3/4	2,879.53	3,142.17	3,404.81	3,667.49	11					

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 06/28/2000 ITS
DECK MEASUREMENTS: 06/10/2010 SW
REPRINTED: 06/11/2010 SW

CANCELS AND SUPERCEDES
ALL PRIOR TO 06/2010

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



BARGE "WEB 224"

4 CENTER INNAGE TABLE

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

GAUGE HEIGHT 15'-01 1/2"

	0 FT.	1 FT.	2 FT.	3 FT.	4 FT.	5 FT.	6 FT.	7 FT.	8 FT.	9 FT.
0	1.26	415.66	892.36	1,371.11	1,849.22	2,327.79	2,805.81	3,284.53	3,762.59	4,207.15
1/4	2.92	425.61	902.34	1,381.07	1,859.20	2,337.72	2,815.79	3,294.49	3,772.55	4,215.52
1/2	4.58	435.56	912.32	1,391.03	1,869.18	2,347.66	2,825.76	3,304.45	3,782.51	4,223.90
3/4	6.23	445.51	922.30	1,400.98	1,879.15	2,357.59	2,835.74	3,314.41	3,792.47	4,232.27
1	7.89	455.46	932.28	1,410.94	1,889.13	2,367.52	2,845.71	3,324.37	3,802.43	4,240.64
1 1/4	12.81	465.41	942.26	1,420.90	1,899.11	2,377.45	2,855.69	3,334.33	3,812.39	4,249.00
1/2	17.73	475.36	952.24	1,430.86	1,909.09	2,387.38	2,865.67	3,344.29	3,822.35	4,257.35
3/4	22.64	485.31	962.21	1,440.82	1,919.06	2,397.31	2,875.64	3,354.25	3,832.31	4,265.71
2	27.56	495.26	972.19	1,450.78	1,929.04	2,407.24	2,885.62	3,364.21	3,842.27	4,274.06
1 1/4	35.60	505.24	982.17	1,460.74	1,939.02	2,417.18	2,895.60	3,374.17	3,852.23	4,282.42
1/2	43.63	515.22	992.15	1,470.71	1,949.00	2,427.12	2,905.58	3,384.13	3,862.19	4,290.77
3/4	51.67	525.20	1,002.12	1,480.67	1,958.97	2,437.05	2,915.55	3,394.09	3,872.15	4,299.13
3	59.70	535.18	1,012.10	1,490.63	1,968.95	2,446.99	2,925.53	3,404.05	3,882.11	4,307.48
1 1/4	69.40	545.16	1,022.08	1,500.59	1,978.93	2,456.94	2,935.51	3,414.01	3,892.07	4,315.83
1/2	79.10	555.14	1,032.05	1,510.55	1,988.91	2,466.89	2,945.49	3,423.97	3,902.03	4,324.19
3/4	88.79	565.11	1,042.03	1,520.51	1,998.89	2,476.83	2,955.46	3,433.93	3,911.99	4,332.54
4	98.49	575.09	1,052.00	1,530.47	2,008.87	2,486.78	2,965.44	3,443.89	3,921.95	4,340.89
1 1/4	108.19	585.07	1,061.98	1,540.43	2,018.85	2,496.75	2,975.42	3,453.85	3,931.91	4,349.25
1/2	117.89	595.05	1,071.95	1,550.39	2,028.83	2,506.71	2,985.40	3,463.81	3,941.87	4,357.60
3/4	127.59	605.03	1,081.93	1,560.35	2,038.80	2,516.68	2,995.37	3,473.77	3,951.83	4,365.96
5	137.29	615.01	1,091.90	1,570.31	2,048.78	2,526.64	3,005.35	3,483.72	3,961.79	4,374.31
1 1/4	147.23	624.97	1,101.87	1,580.27	2,058.76	2,536.61	3,015.33	3,493.68	3,971.73	4,382.67
1/2	157.16	634.92	1,111.85	1,590.23	2,068.74	2,546.57	3,025.30	3,503.64	3,981.66	4,391.02
3/4	167.10	644.88	1,121.82	1,600.19	2,078.71	2,556.54	3,035.28	3,513.60	3,991.60	4,399.37
6	177.03	654.83	1,131.79	1,610.15	2,088.69	2,566.50	3,045.25	3,523.56	4,001.53	4,407.73
1 1/4	186.96	664.77	1,141.77	1,620.11	2,098.67	2,576.47	3,055.23	3,533.52	4,011.07	4,416.08
1/2	196.90	674.59	1,151.74	1,630.07	2,108.65	2,586.44	3,065.21	3,543.48	4,020.62	4,424.44
3/4	206.83	684.47	1,161.72	1,640.03	2,118.62	2,596.41	3,075.18	3,553.44	4,030.16	4,432.79
7	216.76	694.35	1,171.69	1,649.99	2,128.60	2,606.38	3,085.16	3,563.40	4,039.70	4,441.15
1 1/4	226.70	704.23	1,181.66	1,659.95	2,138.58	2,616.35	3,095.14	3,573.36	4,048.06	4,449.50
1/2	236.63	714.12	1,191.64	1,669.92	2,148.56	2,626.32	3,105.12	3,583.32	4,056.42	4,457.86
3/4	246.57	724.00	1,201.61	1,679.88	2,158.53	2,636.29	3,115.09	3,593.28	4,064.77	4,466.21
8	256.50	733.88	1,211.58	1,689.84	2,168.51	2,646.26	3,125.07	3,603.24	4,073.13	4,474.57
1 1/4	266.43	743.76	1,221.55	1,699.80	2,178.49	2,656.23	3,135.04	3,613.20	4,081.49	4,482.92
1/2	276.37	753.64	1,231.52	1,709.76	2,188.47	2,666.20	3,145.02	3,623.16	4,089.85	4,491.27
3/4	286.30	763.52	1,241.49	1,719.72	2,198.45	2,676.17	3,154.99	3,633.12	4,098.21	4,499.63
9	296.23	773.40	1,251.46	1,729.68	2,208.43	2,686.14	3,164.96	3,643.08	4,106.57	4,507.98
1 1/4	306.19	783.28	1,261.43	1,739.64	2,218.39	2,696.11	3,174.94	3,653.04	4,114.93	4,516.33
1/2	316.14	793.16	1,271.40	1,749.61	2,228.35	2,706.09	3,184.91	3,663.00	4,123.29	4,524.69
3/4	326.10	803.04	1,281.36	1,759.57	2,238.31	2,716.06	3,194.89	3,672.96	4,131.64	4,533.04
10	336.05	812.92	1,291.33	1,769.53	2,248.27	2,726.03	3,204.86	3,682.92	4,140.00	4,541.40
1 1/4	346.00	822.80	1,301.31	1,779.49	2,258.21	2,736.00	3,214.82	3,692.88	4,148.40	4,549.75
1/2	355.96	832.69	1,311.28	1,789.45	2,268.16	2,745.98	3,224.78	3,702.84	4,156.79	4,558.11
3/4	365.91	842.57	1,321.26	1,799.41	2,278.10	2,755.95	3,234.73	3,712.79	4,165.19	4,566.46
11	375.86	852.45	1,331.23	1,809.37	2,288.04	2,765.92	3,244.69	3,722.75	4,173.58	4,574.82
1 1/4	385.81	862.43	1,341.20	1,819.33	2,297.98	2,775.89	3,254.65	3,732.71	4,181.97	4,583.17
1/2	395.76	872.41	1,351.17	1,829.30	2,307.92	2,785.87	3,264.61	3,742.67	4,190.37	4,591.53
3/4	405.71	882.38	1,361.14	1,839.26	2,317.85	2,795.84	3,274.57	3,752.63	4,198.76	4,599.88

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

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

PRECISION MEASUREMENT
& ANALYSIS, INC.
P.O. Box 2092
Pearland, Texas 77808
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BARGE "WEB 224"

4 CENTER INNAGE TABLE

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

GAUGE HEIGHT 15'-01 1/2"

	10 FT.	11 FT.	12 FT.	13 FT.	14 FT.	15 FT.	16 FT.	17 FT.	18 FT.	19 FT.
0	4,608.24	5,039.50	5,248.82	5,395.65	5,541.84	0	0	0	0	0
1/4	4,616.59	5,049.42	5,251.89	5,398.69	5,544.88	1/4	1/4	1/4	1/4	1/4
1/2	4,624.95	5,059.34	5,254.96	5,401.74	5,547.93	1/2	1/2	1/2	1/2	1/2
3/4	4,633.30	5,069.27	5,258.03	5,404.78	5,550.97	3/4	3/4	3/4	3/4	3/4
1	4,641.66	5,079.19	5,261.10	5,407.83	5,554.02	1	1	1	1	1
1 1/4	4,650.01	5,089.17	5,264.17	5,410.88	5,557.06	1 1/4	1 1/4	1 1/4	1 1/4	1 1/4
1 1/2	4,658.36	5,099.15	5,267.24	5,413.92	5,560.11	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2
3/4	4,666.72	5,109.14	5,270.31	5,416.97	5,563.15	3/4	3/4	3/4	3/4	3/4
2	4,675.07	5,119.12	5,273.38	5,420.02	5,566.20	2	2	2	2	2
1 1/4	4,683.42	5,123.92	5,276.45	5,423.06	5,569.22	1 1/4	1 1/4	1 1/4	1 1/4	1 1/4
1 1/2	4,691.78	5,128.71	5,279.52	5,426.11	5,572.24	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2
3/4	4,700.13	5,133.51	5,282.59	5,429.15	5,575.27	3/4	3/4	3/4	3/4	3/4
3	4,708.49	5,138.31	5,285.66	5,432.20	5,578.29	3	3	3	3	3
1 1/4	4,716.84	5,141.38	5,288.73	5,435.24	5,580.89	1 1/4	1 1/4	1 1/4	1 1/4	1 1/4
1 1/2	4,725.20	5,144.45	5,291.80	5,438.29	5,583.48	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2
3/4	4,733.55	5,147.52	5,294.87	5,441.33	5,586.08	3/4	3/4	3/4	3/4	3/4
4	4,741.91	5,150.59	5,297.94	5,444.38	5,588.67	4	4	4	4	4
1 1/4	4,750.26	5,153.66	5,301.01	5,447.42	5,590.62	1 1/4	1 1/4	1 1/4	1 1/4	1 1/4
1 1/2	4,758.62	5,156.73	5,304.08	5,450.47	5,592.57	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2
3/4	4,766.97	5,159.80	5,307.15	5,453.51	5,594.51	3/4	3/4	3/4	3/4	3/4
5	4,775.33	5,162.87	5,310.22	5,456.56	5,596.46	5	5	5	5	5
1 1/4	4,783.68	5,165.94	5,313.28	5,459.61	5,597.76	1 1/4	1 1/4	1 1/4	1 1/4	1 1/4
1 1/2	4,792.04	5,169.01	5,316.35	5,462.65	5,599.06	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2
3/4	4,800.39	5,172.08	5,319.41	5,465.70	5,600.37	3/4	3/4	3/4	3/4	3/4
6	4,808.75	5,175.15	5,322.48	5,468.75	5,601.67	6	6	6	6	6
1 1/4	4,817.10	5,178.22	5,325.54	5,471.79	5,602.32	1 1/4	1 1/4	1 1/4	1 1/4	1 1/4
1 1/2	4,825.45	5,181.29	5,328.61	5,474.84	5,602.98	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2
3/4	4,833.81	5,184.36	5,331.67	5,477.88	5,603.63	3/4	3/4	3/4	3/4	3/4
7	4,842.16	5,187.43	5,334.74	5,480.93	5,604.29	7	7	7	7	7
1 1/4	4,850.52	5,190.50	5,337.78	5,483.97	5,604.46	1 1/4	1 1/4	1 1/4	1 1/4	1 1/4
1 1/2	4,858.87	5,193.57	5,340.83	5,487.02	5,604.63	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2
3/4	4,867.23	5,196.64	5,343.87	5,490.06		3/4	3/4	3/4	3/4	3/4
8	4,881.75	5,199.71	5,346.92	5,493.11		8	8	8	8	8
1 1/4	4,891.61	5,202.78	5,349.96	5,496.15		1 1/4	1 1/4	1 1/4	1 1/4	1 1/4
1 1/2	4,901.47	5,205.84	5,353.01	5,499.20		1 1/2	1 1/2	1 1/2	1 1/2	1 1/2
3/4	4,911.33	5,208.91	5,356.05	5,502.24		3/4	3/4	3/4	3/4	3/4
9	4,921.19	5,211.98	5,359.10	5,505.29		9	9	9	9	9
1 1/4	4,931.05	5,215.05	5,362.15	5,508.34		1 1/4	1 1/4	1 1/4	1 1/4	1 1/4
1 1/2	4,940.90	5,218.12	5,365.19	5,511.38		1 1/2	1 1/2	1 1/2	1 1/2	1 1/2
3/4	4,950.76	5,221.19	5,368.24	5,514.43		3/4	3/4	3/4	3/4	3/4
10	4,960.62	5,224.26	5,371.29	5,517.48		10	10	10	10	10
1 1/4	4,970.48	5,227.33	5,374.33	5,520.52		1 1/4	1 1/4	1 1/4	1 1/4	1 1/4
1 1/2	4,980.34	5,230.40	5,377.38	5,523.57		1 1/2	1 1/2	1 1/2	1 1/2	1 1/2
3/4	4,990.20	5,233.47	5,380.42	5,526.61		3/4	3/4	3/4	3/4	3/4
11	5,000.06	5,236.54	5,383.47	5,529.66		11	11	11	11	11
1 1/4	5,009.92	5,239.61	5,386.51	5,532.70		1 1/4	1 1/4	1 1/4	1 1/4	1 1/4
1 1/2	5,019.78	5,242.68	5,389.56	5,535.75		1 1/2	1 1/2	1 1/2	1 1/2	1 1/2
3/4	5,029.64	5,245.75	5,392.60	5,538.79		3/4	3/4	3/4	3/4	3/4

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 06/28/2000 ITS
DECK MEASUREMENTS: 06/10/2010 SW
REPRINTED: 06/11/2010 SW

CANCELS AND SUPERCEDES
ALL PRIOR TO 06/2010

PRECISION MEASUREMENT
& ANALYSIS, INC.
P.O. Box 2092
Pearland, Texas 77888
<http://www.pmacorp.net>



BARGE "WEB 224"

FUEL TANK INNAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 4'-10 1/2"

	0 FT.	1 FT.	2 FT.	3 FT.	4 FT.	5 FT.	6 FT.	7 FT.	8 FT.	9 FT.
0	68	0	2,664	0	5,262	0	7,862	0	10,469	0
1/4	122	1/4	2,718	1/4	5,316	1/4	7,916	1/4	10,513	1/4
1/2	176	1/2	2,772	1/2	5,370	1/2	7,970	1/2	10,567	1/2
3/4	230	3/4	2,826	3/4	5,425	3/4	8,024	3/4	10,621	3/4
1	284	1	2,881	1	5,479	1	8,079	1	10,675	1
1 1/4	338	1 1/4	2,935	1 1/4	5,533	1 1/4	8,133	1 1/4	10,729	1 1/4
1 1/2	392	1 1/2	2,989	1 1/2	5,587	1 1/2	8,187	1 1/2	10,783	1 1/2
3/4	446	3/4	3,043	3/4	5,641	3/4	8,241	3/4	10,837	3/4
2	500	2	3,097	2	5,696	2	8,295	2	10,891	2
1 1/4	555	1 1/4	3,151	1 1/4	5,750	1 1/4	8,349	1 1/4	10,945	1 1/4
1 1/2	609	1 1/2	3,205	1 1/2	5,804	1 1/2	8,403	1 1/2	11,000	1 1/2
3/4	663	3/4	3,259	3/4	5,858	3/4	8,457	3/4	11,054	3/4
3	717	3	3,313	3	5,912	3	8,511	3	11,108	3
1 1/4	771	1 1/4	3,367	1 1/4	5,966	1 1/4	8,565	1 1/4	11,162	1 1/4
1 1/2	825	1 1/2	3,422	1 1/2	6,021	1 1/2	8,619	1 1/2	11,216	1 1/2
3/4	879	3/4	3,476	3/4	6,075	3/4	8,674	3/4	11,270	3/4
4	933	4	3,530	4	6,129	4	8,728	4	11,324	4
1 1/4	987	1 1/4	3,584	1 1/4	6,183	1 1/4	8,782	1 1/4	11,378	1 1/4
1 1/2	1,041	1 1/2	3,638	1 1/2	6,237	1 1/2	8,836	1 1/2	11,432	1 1/2
3/4	1,096	3/4	3,692	3/4	6,291	3/4	8,890	3/4	11,486	3/4
5	1,150	5	3,746	5	6,346	5	8,944	5	11,540	5
1 1/4	1,204	1 1/4	3,800	1 1/4	6,400	1 1/4	8,998	1 1/4	11,595	1 1/4
1 1/2	1,258	1 1/2	3,854	1 1/2	6,454	1 1/2	9,052	1 1/2	11,649	1 1/2
3/4	1,312	3/4	3,908	3/4	6,508	3/4	9,106	3/4	11,703	3/4
6	1,366	6	3,962	6	6,562	6	9,160	6	11,757	6
1 1/4	1,420	1 1/4	4,017	1 1/4	6,616	1 1/4	9,214	1 1/4	11,811	1 1/4
1 1/2	1,474	1 1/2	4,071	1 1/2	6,671	1 1/2	9,269	1 1/2	11,865	1 1/2
3/4	1,528	3/4	4,125	3/4	6,725	3/4	9,323	3/4	11,919	3/4
7	1,582	7	4,179	7	6,779	7	9,377	7	11,973	7
1 1/4	1,636	1 1/4	4,233	1 1/4	6,833	1 1/4	9,431	1 1/4	12,027	1 1/4
1 1/2	1,691	1 1/2	4,287	1 1/2	6,887	1 1/2	9,485	1 1/2	12,081	1 1/2
3/4	1,745	3/4	4,341	3/4	6,941	3/4	9,539	3/4	12,135	3/4
8	1,799	8	4,395	8	6,995	8	9,593	8	12,189	8
1 1/4	1,853	1 1/4	4,450	1 1/4	7,050	1 1/4	9,647	1 1/4	12,243	1 1/4
1 1/2	1,907	1 1/2	4,504	1 1/2	7,104	1 1/2	9,701	1 1/2	12,297	1 1/2
3/4	1,961	3/4	4,558	3/4	7,158	3/4	9,755	3/4	12,351	3/4
9	2,015	9	4,612	9	7,212	9	9,809	9	12,405	9
1 1/4	2,069	1 1/4	4,666	1 1/4	7,266	1 1/4	9,864	1 1/4	12,459	1 1/4
1 1/2	2,123	1 1/2	4,720	1 1/2	7,321	1 1/2	9,918	1 1/2	12,513	1 1/2
3/4	2,177	3/4	4,775	3/4	7,375	3/4	9,972	3/4	12,567	3/4
10	2,231	10	4,829	10	7,429	10	10,026	10	12,621	10
1 1/4	2,286	1 1/4	4,883	1 1/4	7,483	1 1/4	10,080	1 1/4	12,675	1 1/4
1 1/2	2,340	1 1/2	4,937	1 1/2	7,537	1 1/2	10,134	1 1/2	12,729	1 1/2
3/4	2,394	3/4	4,991	3/4	7,592	3/4	10,188	3/4	12,783	3/4
11	2,448	11	5,045	11	7,646	11	10,242	11	12,837	11
1 1/4	2,502	1 1/4	5,100	1 1/4	7,700	1 1/4	10,296	1 1/4	12,891	1 1/4
1 1/2	2,556	1 1/2	5,154	1 1/2	7,754	1 1/2	10,350	1 1/2	12,945	1 1/2
3/4	2,610	3/4	5,208	3/4	7,808	3/4	10,404	3/4	12,999	3/4

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 IS SCALED FROM THE BOTTOM OF TANK.
GAUGE POINT: TOP LIP OF MANWAY LOCATED 3" FROM END OF TANK.

STRAPPED: 10/28/1998 ITS
REPRINTED: 06/11/10 SW

CANCELS AND SUPERCEDES
ALL PRIOR TO 06/2010

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