



BARGE "MPC 923"

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 PORT	00-1/4	- 00-1/4	00-5/8	- 00-5/8	00-7/8	- 00-7/8	01-1/4	- 01-1/4	01-1/2	- 01-1/2	01-7/8	- 01-7/8
1 STBD	00-1/4	- 00-1/4	00-5/8	- 00-5/8	00-7/8	- 00-7/8	01-1/4	- 01-1/4	01-1/2	- 01-1/2	01-7/8	- 01-7/8
2 PORT	00-3/8	- 00-3/8	00-5/8	- 00-5/8	01-0/8	- 01-0/8	01-1/4	- 01-1/4	01-5/8	- 01-5/8	01-7/8	- 01-7/8
2 STBD	00-3/8	- 00-3/8	00-5/8	- 00-5/8	01-0/8	- 01-0/8	01-1/4	- 01-1/4	01-5/8	- 01-5/8	01-7/8	- 01-7/8
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

(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 PORT IS - 00-5/8"
 FOR A MEASURED INNAGE GAUGE OF 4'-00" ON 1 PORT, THE TRIM CORRECTED INNAGE IS 3'-11 3/8"

LENGTH BETWEEN DRAFT MARKS: 237'-09"

June 20, 2014

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

<http://www.pmacorp.net>



BARGE "MPC 923"

1 PORT INNAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 15'-06 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	3,524.39	0	3,882.37	0	4,240.34	0	4,597.45	0	4,952.51	0		0		0		0		0	
1/4	3,531.85	1/4	3,889.83	1/4	4,247.80	1/4	4,604.88	1/4	4,959.10	1/4		1/4		1/4		1/4		1/4	
1/2	3,539.31	1/2	3,897.28	1/2	4,255.26	1/2	4,612.32	1/2	4,965.68	1/2		1/2		1/2		1/2		1/2	
3/4	3,546.77	3/4	3,904.74	3/4	4,262.72	3/4	4,619.75	3/4	4,972.27	3/4		3/4		3/4		3/4		3/4	
1	3,554.22	1	3,912.20	1	4,270.17	1	4,627.19	1	4,978.85	1		1		1		1		1	
1/4	3,561.68	1/4	3,919.66	1/4	4,277.63	1/4	4,634.62	1/4	4,984.37	1/4		1/4		1/4		1/4		1/4	
1/2	3,569.14	1/2	3,927.11	1/2	4,285.09	1/2	4,642.06	1/2	4,989.89	1/2		1/2		1/2		1/2		1/2	
3/4	3,576.60	3/4	3,934.57	3/4	4,292.55	3/4	4,649.49	3/4	4,995.41	3/4		3/4		3/4		3/4		3/4	
2	3,584.06	2	3,942.03	2	4,300.00	2	4,656.93	2	5,000.93	2		2		2		2		2	
1/4	3,591.51	1/4	3,949.49	1/4	4,307.46	1/4	4,664.36	1/4	5,005.38	1/4		1/4		1/4		1/4		1/4	
1/2	3,598.97	1/2	3,956.95	1/2	4,314.91	1/2	4,671.79	1/2	5,009.84	1/2		1/2		1/2		1/2		1/2	
3/4	3,606.43	3/4	3,964.40	3/4	4,322.36	3/4	4,679.23	3/4	5,014.29	3/4		3/4		3/4		3/4		3/4	
3	3,613.89	3	3,971.86	3	4,329.82	3	4,686.66	3	5,018.74	3		3		3		3		3	
1/4	3,621.34	1/4	3,979.32	1/4	4,337.25	1/4	4,694.10	1/4	5,022.13	1/4		1/4		1/4		1/4		1/4	
1/2	3,628.80	1/2	3,986.78	1/2	4,344.68	1/2	4,701.53	1/2	5,025.52	1/2		1/2		1/2		1/2		1/2	
3/4	3,636.26	3/4	3,994.23	3/4	4,352.12	3/4	4,708.97	3/4	5,028.91	3/4		3/4		3/4		3/4		3/4	
4	3,643.72	4	4,001.69	4	4,359.55	4	4,716.40	4	5,032.30	4		4		4		4		4	
1/4	3,651.18	1/4	4,009.15	1/4	4,366.99	1/4	4,723.83	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,658.63	1/2	4,016.61	1/2	4,374.42	1/2	4,731.27	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,666.09	3/4	4,024.07	3/4	4,381.86	3/4	4,738.70	3/4		3/4		3/4		3/4		3/4		3/4	
5	3,673.55	5	4,031.52	5	4,389.29	5	4,746.14	5		5		5		5		5		5	
1/4	3,681.01	1/4	4,038.98	1/4	4,396.72	1/4	4,753.57	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,688.47	1/2	4,046.44	1/2	4,404.16	1/2	4,761.01	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,695.92	3/4	4,053.90	3/4	4,411.59	3/4	4,768.44	3/4		3/4		3/4		3/4		3/4		3/4	
6	3,703.38	6	4,061.36	6	4,419.03	6	4,775.87	6		6		6		6		6		6	
1/4	3,710.84	1/4	4,068.81	1/4	4,426.46	1/4	4,783.29	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,718.30	1/2	4,076.27	1/2	4,433.90	1/2	4,790.72	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,725.75	3/4	4,083.73	3/4	4,441.33	3/4	4,798.14	3/4		3/4		3/4		3/4		3/4		3/4	
7	3,733.21	7	4,091.19	7	4,448.76	7	4,805.56	7		7		7		7		7		7	
1/4	3,740.67	1/4	4,098.64	1/4	4,456.20	1/4	4,812.94	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,748.13	1/2	4,106.10	1/2	4,463.63	1/2	4,820.32	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,755.59	3/4	4,113.56	3/4	4,471.07	3/4	4,827.70	3/4		3/4		3/4		3/4		3/4		3/4	
8	3,763.04	8	4,121.02	8	4,478.50	8	4,835.09	8		8		8		8		8		8	
1/4	3,770.50	1/4	4,128.48	1/4	4,485.94	1/4	4,842.47	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,777.96	1/2	4,135.93	1/2	4,493.37	1/2	4,849.85	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,785.42	3/4	4,143.39	3/4	4,500.80	3/4	4,857.24	3/4		3/4		3/4		3/4		3/4		3/4	
9	3,792.87	9	4,150.85	9	4,508.24	9	4,864.62	9		9		9		9		9		9	
1/4	3,800.33	1/4	4,158.31	1/4	4,515.67	1/4	4,872.00	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,807.79	1/2	4,165.76	1/2	4,523.11	1/2	4,879.38	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,815.25	3/4	4,173.22	3/4	4,530.54	3/4	4,886.76	3/4		3/4		3/4		3/4		3/4		3/4	
10	3,822.71	10	4,180.68	10	4,537.98	10	4,894.14	10		10		10		10		10		10	
1/4	3,830.16	1/4	4,188.14	1/4	4,545.41	1/4	4,901.51	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,837.62	1/2	4,195.60	1/2	4,552.84	1/2	4,908.88	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,845.08	3/4	4,203.05	3/4	4,560.28	3/4	4,916.25	3/4		3/4		3/4		3/4		3/4		3/4	
11	3,852.54	11	4,210.51	11	4,567.71	11	4,923.62	11		11		11		11		11		11	
1/4	3,859.99	1/4	4,217.97	1/4	4,575.15	1/4	4,930.84	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,867.45	1/2	4,225.43	1/2	4,582.58	1/2	4,938.07	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,874.91	3/4	4,232.88	3/4	4,590.02	3/4	4,945.29	3/4		3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 06/20/2014 CL
CALCULATED: 06/20/2014 CL
PRINTED: 06/21/2014 SW

CANCELS AND SUPERCEDES
ALL PRIOR TO 06/2014

PRECISION MEASUREMENT
& ANALYSIS, INC.
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BARGE "MPC 923"

1 STBD INNAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 15'-06 1/4"

IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15 FT.	IN	16 FT.	IN	17 FT.	IN	18 FT.	IN	19 FT.
0	3,522.68	0	3,880.64	0	4,238.59	0	4,595.68	0	4,950.73	0		0		0		0		0	
1/4	3,530.14	1/4	3,888.10	1/4	4,246.05	1/4	4,603.12	1/4	4,957.31	1/4		1/4		1/4		1/4		1/4	
1/2	3,537.60	1/2	3,895.55	1/2	4,253.51	1/2	4,610.55	1/2	4,963.89	1/2		1/2		1/2		1/2		1/2	
3/4	3,545.06	3/4	3,903.01	3/4	4,260.97	3/4	4,617.98	3/4	4,970.48	3/4		3/4		3/4		3/4		3/4	
1	3,552.51	1	3,910.47	1	4,268.42	1	4,625.42	1	4,977.06	1		1		1		1		1	
1/4	3,559.97	1/4	3,917.93	1/4	4,275.88	1/4	4,632.85	1/4	4,982.58	1/4		1/4		1/4		1/4		1/4	
1/2	3,567.43	1/2	3,925.38	1/2	4,283.34	1/2	4,640.29	1/2	4,988.10	1/2		1/2		1/2		1/2		1/2	
3/4	3,574.88	3/4	3,932.84	3/4	4,290.80	3/4	4,647.72	3/4	4,993.62	3/4		3/4		3/4		3/4		3/4	
2	3,582.34	2	3,940.30	2	4,298.25	2	4,655.15	2	4,999.14	2		2		2		2		2	
1/4	3,589.80	1/4	3,947.75	1/4	4,305.71	1/4	4,662.59	1/4	5,003.59	1/4		1/4		1/4		1/4		1/4	
1/2	3,597.26	1/2	3,955.21	1/2	4,313.16	1/2	4,670.02	1/2	5,008.05	1/2		1/2		1/2		1/2		1/2	
3/4	3,604.71	3/4	3,962.67	3/4	4,320.61	3/4	4,677.46	3/4	5,012.50	3/4		3/4		3/4		3/4		3/4	
3	3,612.17	3	3,970.13	3	4,328.06	3	4,684.89	3	5,016.95	3		3		3		3		3	
1/4	3,619.63	1/4	3,977.58	1/4	4,335.50	1/4	4,692.32	1/4	5,020.34	1/4		1/4		1/4		1/4		1/4	
1/2	3,627.09	1/2	3,985.04	1/2	4,342.93	1/2	4,699.76	1/2	5,023.73	1/2		1/2		1/2		1/2		1/2	
3/4	3,634.54	3/4	3,992.50	3/4	4,350.36	3/4	4,707.19	3/4	5,027.12	3/4		3/4		3/4		3/4		3/4	
4	3,642.00	4	3,999.96	4	4,357.80	4	4,714.63	4	5,030.50	4		4		4		4		4	
1/4	3,649.46	1/4	4,007.41	1/4	4,365.23	1/4	4,722.06	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,656.92	1/2	4,014.87	1/2	4,372.67	1/2	4,729.49	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,664.37	3/4	4,022.33	3/4	4,380.10	3/4	4,736.93	3/4		3/4		3/4		3/4		3/4		3/4	
5	3,671.83	5	4,029.79	5	4,387.53	5	4,744.36	5		5		5		5		5		5	
1/4	3,679.29	1/4	4,037.24	1/4	4,394.97	1/4	4,751.79	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,686.75	1/2	4,044.70	1/2	4,402.40	1/2	4,759.23	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,694.20	3/4	4,052.16	3/4	4,409.84	3/4	4,766.66	3/4		3/4		3/4		3/4		3/4		3/4	
6	3,701.66	6	4,059.62	6	4,417.27	6	4,774.10	6		6		6		6		6		6	
1/4	3,709.12	1/4	4,067.07	1/4	4,424.70	1/4	4,781.52	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,716.58	1/2	4,074.53	1/2	4,432.14	1/2	4,788.94	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,724.03	3/4	4,081.99	3/4	4,439.57	3/4	4,796.36	3/4		3/4		3/4		3/4		3/4		3/4	
7	3,731.49	7	4,089.45	7	4,447.00	7	4,803.78	7		7		7		7		7		7	
1/4	3,738.95	1/4	4,096.90	1/4	4,454.44	1/4	4,811.16	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,746.40	1/2	4,104.36	1/2	4,461.87	1/2	4,818.54	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,753.86	3/4	4,111.82	3/4	4,469.31	3/4	4,825.92	3/4		3/4		3/4		3/4		3/4		3/4	
8	3,761.32	8	4,119.27	8	4,476.74	8	4,833.31	8		8		8		8		8		8	
1/4	3,768.78	1/4	4,126.73	1/4	4,484.17	1/4	4,840.69	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,776.23	1/2	4,134.19	1/2	4,491.61	1/2	4,848.07	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,783.69	3/4	4,141.65	3/4	4,499.04	3/4	4,855.45	3/4		3/4		3/4		3/4		3/4		3/4	
9	3,791.15	9	4,149.10	9	4,506.48	9	4,862.84	9		9		9		9		9		9	
1/4	3,798.61	1/4	4,156.56	1/4	4,513.91	1/4	4,870.22	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,806.06	1/2	4,164.02	1/2	4,521.34	1/2	4,877.60	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,813.52	3/4	4,171.48	3/4	4,528.78	3/4	4,884.98	3/4		3/4		3/4		3/4		3/4		3/4	
10	3,820.98	10	4,178.93	10	4,536.21	10	4,892.36	10		10		10		10		10		10	
1/4	3,828.44	1/4	4,186.39	1/4	4,543.65	1/4	4,899.73	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,835.89	1/2	4,193.85	1/2	4,551.08	1/2	4,907.09	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,843.35	3/4	4,201.31	3/4	4,558.51	3/4	4,914.46	3/4		3/4		3/4		3/4		3/4		3/4	
11	3,850.81	11	4,208.76	11	4,565.95	11	4,921.83	11		11		11		11		11		11	
1/4	3,858.27	1/4	4,216.22	1/4	4,573.38	1/4	4,929.05	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,865.72	1/2	4,223.68	1/2	4,580.82	1/2	4,936.28	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,873.18	3/4	4,231.14	3/4	4,588.25	3/4	4,943.50	3/4		3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 06/20/2014 CL
CALCULATED: 06/20/2014 CL
PRINTED: 06/21/2014 SW

CANCELS AND SUPERCEDES
ALL PRIOR TO 06/2014

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



BARGE "MPC 923"

2 PORT INNAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 15'-06 1/4"

IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15 FT.	IN	16 FT.	IN	17 FT.	IN	18 FT.	IN	19 FT.
0	3,598.64	0	3,957.70	0	4,316.77	0	4,674.96	0	5,031.11	0		0		0		0		0	
1/4	3,606.12	1/4	3,965.18	1/4	4,324.25	1/4	4,682.41	1/4	5,037.71	1/4		1/4		1/4		1/4		1/4	
1/2	3,613.60	1/2	3,972.66	1/2	4,331.73	1/2	4,689.87	1/2	5,044.32	1/2		1/2		1/2		1/2		1/2	
3/4	3,621.08	3/4	3,980.14	3/4	4,339.21	3/4	4,697.33	3/4	5,050.92	3/4		3/4		3/4		3/4		3/4	
1	3,628.56	1	3,987.62	1	4,346.69	1	4,704.79	1	5,057.52	1		1		1		1		1	
1/4	3,636.04	1/4	3,995.10	1/4	4,354.17	1/4	4,712.24	1/4	5,063.06	1/4		1/4		1/4		1/4		1/4	
1/2	3,643.52	1/2	4,002.59	1/2	4,361.65	1/2	4,719.70	1/2	5,068.60	1/2		1/2		1/2		1/2		1/2	
3/4	3,651.00	3/4	4,010.07	3/4	4,369.13	3/4	4,727.16	3/4	5,074.14	3/4		3/4		3/4		3/4		3/4	
2	3,658.48	2	4,017.55	2	4,376.61	2	4,734.61	2	5,079.67	2		2		2		2		2	
1/4	3,665.96	1/4	4,025.03	1/4	4,384.08	1/4	4,742.07	1/4	5,084.14	1/4		1/4		1/4		1/4		1/4	
1/2	3,673.44	1/2	4,032.51	1/2	4,391.56	1/2	4,749.53	1/2	5,088.61	1/2		1/2		1/2		1/2		1/2	
3/4	3,680.92	3/4	4,039.99	3/4	4,399.03	3/4	4,756.98	3/4	5,093.08	3/4		3/4		3/4		3/4		3/4	
3	3,688.40	3	4,047.47	3	4,406.51	3	4,764.44	3	5,097.54	3		3		3		3		3	
1/4	3,695.88	1/4	4,054.95	1/4	4,413.96	1/4	4,771.90	1/4	5,100.94	1/4		1/4		1/4		1/4		1/4	
1/2	3,703.37	1/2	4,062.43	1/2	4,421.42	1/2	4,779.36	1/2	5,104.34	1/2		1/2		1/2		1/2		1/2	
3/4	3,710.85	3/4	4,069.91	3/4	4,428.88	3/4	4,786.81	3/4	5,107.74	3/4		3/4		3/4		3/4		3/4	
4	3,718.33	4	4,077.39	4	4,436.33	4	4,794.27	4	5,111.14	4		4		4		4		4	
1/4	3,725.81	1/4	4,084.87	1/4	4,443.79	1/4	4,801.73	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,733.29	1/2	4,092.35	1/2	4,451.25	1/2	4,809.18	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,740.77	3/4	4,099.83	3/4	4,458.70	3/4	4,816.64	3/4		3/4		3/4		3/4		3/4		3/4	
5	3,748.25	5	4,107.31	5	4,466.16	5	4,824.10	5		5		5		5		5		5	
1/4	3,755.73	1/4	4,114.79	1/4	4,473.62	1/4	4,831.55	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,763.21	1/2	4,122.27	1/2	4,481.08	1/2	4,839.01	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,770.69	3/4	4,129.75	3/4	4,488.53	3/4	4,846.47	3/4		3/4		3/4		3/4		3/4		3/4	
6	3,778.17	6	4,137.23	6	4,495.99	6	4,853.93	6		6		6		6		6		6	
1/4	3,785.65	1/4	4,144.71	1/4	4,503.45	1/4	4,861.37	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,793.13	1/2	4,152.20	1/2	4,510.90	1/2	4,868.81	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,800.61	3/4	4,159.68	3/4	4,518.36	3/4	4,876.26	3/4		3/4		3/4		3/4		3/4		3/4	
7	3,808.09	7	4,167.16	7	4,525.82	7	4,883.70	7		7		7		7		7		7	
1/4	3,815.57	1/4	4,174.64	1/4	4,533.27	1/4	4,891.10	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,823.05	1/2	4,182.12	1/2	4,540.73	1/2	4,898.51	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,830.53	3/4	4,189.60	3/4	4,548.19	3/4	4,905.91	3/4		3/4		3/4		3/4		3/4		3/4	
8	3,838.01	8	4,197.08	8	4,555.65	8	4,913.32	8		8		8		8		8		8	
1/4	3,845.49	1/4	4,204.56	1/4	4,563.10	1/4	4,920.72	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,852.98	1/2	4,212.04	1/2	4,570.56	1/2	4,928.13	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,860.46	3/4	4,219.52	3/4	4,578.02	3/4	4,935.54	3/4		3/4		3/4		3/4		3/4		3/4	
9	3,867.94	9	4,227.00	9	4,585.47	9	4,942.94	9		9		9		9		9		9	
1/4	3,875.42	1/4	4,234.48	1/4	4,592.93	1/4	4,950.35	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,882.90	1/2	4,241.96	1/2	4,600.39	1/2	4,957.75	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,890.38	3/4	4,249.44	3/4	4,607.84	3/4	4,965.15	3/4		3/4		3/4		3/4		3/4		3/4	
10	3,897.86	10	4,256.92	10	4,615.30	10	4,972.56	10		10		10		10		10		10	
1/4	3,905.34	1/4	4,264.40	1/4	4,622.76	1/4	4,979.95	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,912.82	1/2	4,271.88	1/2	4,630.22	1/2	4,987.34	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,920.30	3/4	4,279.36	3/4	4,637.67	3/4	4,994.73	3/4		3/4		3/4		3/4		3/4		3/4	
11	3,927.78	11	4,286.84	11	4,645.13	11	5,002.12	11		11		11		11		11		11	
1/4	3,935.26	1/4	4,294.32	1/4	4,652.59	1/4	5,009.37	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,942.74	1/2	4,301.81	1/2	4,660.04	1/2	5,016.61	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,950.22	3/4	4,309.29	3/4	4,667.50	3/4	5,023.86	3/4		3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 06/20/2014 CL
CALCULATED: 06/20/2014 CL
PRINTED: 06/21/2014 SW

CANCELS AND SUPERCEDES
ALL PRIOR TO 06/2014

PRECISION MEASUREMENT
& ANALYSIS, INC.
P.O. Box 2092
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BARGE "MPC 923"

2 STBD INNAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 15'-06 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	3,582.83	0	3,941.90	0	4,300.96	0	4,659.15	0	5,015.30	0		0		0		0		0	
1/4	3,590.31	1/4	3,949.38	1/4	4,308.44	1/4	4,666.61	1/4	5,021.91	1/4		1/4		1/4		1/4		1/4	
1/2	3,597.79	1/2	3,956.86	1/2	4,315.92	1/2	4,674.06	1/2	5,028.51	1/2		1/2		1/2		1/2		1/2	
3/4	3,605.27	3/4	3,964.34	3/4	4,323.40	3/4	4,681.52	3/4	5,035.11	3/4		3/4		3/4		3/4		3/4	
1	3,612.75	1	3,971.82	1	4,330.88	1	4,688.98	1	5,041.72	1		1		1		1		1	
1/4	3,620.23	1/4	3,979.30	1/4	4,338.36	1/4	4,696.44	1/4	5,047.25	1/4		1/4		1/4		1/4		1/4	
1/2	3,627.71	1/2	3,986.78	1/2	4,345.84	1/2	4,703.89	1/2	5,052.79	1/2		1/2		1/2		1/2		1/2	
3/4	3,635.20	3/4	3,994.26	3/4	4,353.32	3/4	4,711.35	3/4	5,058.33	3/4		3/4		3/4		3/4		3/4	
2	3,642.68	2	4,001.74	2	4,360.80	2	4,718.81	2	5,063.87	2		2		2		2		2	
1/4	3,650.16	1/4	4,009.22	1/4	4,368.28	1/4	4,726.26	1/4	5,068.33	1/4		1/4		1/4		1/4		1/4	
1/2	3,657.64	1/2	4,016.70	1/2	4,375.75	1/2	4,733.72	1/2	5,072.80	1/2		1/2		1/2		1/2		1/2	
3/4	3,665.12	3/4	4,024.18	3/4	4,383.22	3/4	4,741.18	3/4	5,077.27	3/4		3/4		3/4		3/4		3/4	
3	3,672.60	3	4,031.66	3	4,390.70	3	4,748.63	3	5,081.74	3		3		3		3		3	
1/4	3,680.08	1/4	4,039.14	1/4	4,398.16	1/4	4,756.09	1/4	5,085.14	1/4		1/4		1/4		1/4		1/4	
1/2	3,687.56	1/2	4,046.62	1/2	4,405.61	1/2	4,763.55	1/2	5,088.53	1/2		1/2		1/2		1/2		1/2	
3/4	3,695.04	3/4	4,054.10	3/4	4,413.07	3/4	4,771.01	3/4	5,091.93	3/4		3/4		3/4		3/4		3/4	
4	3,702.52	4	4,061.58	4	4,420.53	4	4,778.46	4	5,095.33	4		4		4		4		4	
1/4	3,710.00	1/4	4,069.06	1/4	4,427.98	1/4	4,785.92	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,717.48	1/2	4,076.54	1/2	4,435.44	1/2	4,793.38	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,724.96	3/4	4,084.03	3/4	4,442.90	3/4	4,800.83	3/4		3/4		3/4		3/4		3/4		3/4	
5	3,732.44	5	4,091.51	5	4,450.35	5	4,808.29	5		5		5		5		5		5	
1/4	3,739.92	1/4	4,098.99	1/4	4,457.81	1/4	4,815.75	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,747.40	1/2	4,106.47	1/2	4,465.27	1/2	4,823.20	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,754.88	3/4	4,113.95	3/4	4,472.73	3/4	4,830.66	3/4		3/4		3/4		3/4		3/4		3/4	
6	3,762.36	6	4,121.43	6	4,480.18	6	4,838.12	6		6		6		6		6		6	
1/4	3,769.84	1/4	4,128.91	1/4	4,487.64	1/4	4,845.56	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,777.32	1/2	4,136.39	1/2	4,495.10	1/2	4,853.01	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,784.81	3/4	4,143.87	3/4	4,502.55	3/4	4,860.45	3/4		3/4		3/4		3/4		3/4		3/4	
7	3,792.29	7	4,151.35	7	4,510.01	7	4,867.89	7		7		7		7		7		7	
1/4	3,799.77	1/4	4,158.83	1/4	4,517.47	1/4	4,875.30	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,807.25	1/2	4,166.31	1/2	4,524.92	1/2	4,882.70	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,814.73	3/4	4,173.79	3/4	4,532.38	3/4	4,890.11	3/4		3/4		3/4		3/4		3/4		3/4	
8	3,822.21	8	4,181.27	8	4,539.84	8	4,897.51	8		8		8		8		8		8	
1/4	3,829.69	1/4	4,188.75	1/4	4,547.30	1/4	4,904.92	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,837.17	1/2	4,196.23	1/2	4,554.75	1/2	4,912.32	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,844.65	3/4	4,203.71	3/4	4,562.21	3/4	4,919.73	3/4		3/4		3/4		3/4		3/4		3/4	
9	3,852.13	9	4,211.19	9	4,569.67	9	4,927.13	9		9		9		9		9		9	
1/4	3,859.61	1/4	4,218.67	1/4	4,577.12	1/4	4,934.54	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,867.09	1/2	4,226.15	1/2	4,584.58	1/2	4,941.94	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,874.57	3/4	4,233.64	3/4	4,592.04	3/4	4,949.35	3/4		3/4		3/4		3/4		3/4		3/4	
10	3,882.05	10	4,241.12	10	4,599.49	10	4,956.75	10		10		10		10		10		10	
1/4	3,889.53	1/4	4,248.60	1/4	4,606.95	1/4	4,964.14	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,897.01	1/2	4,256.08	1/2	4,614.41	1/2	4,971.53	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,904.49	3/4	4,263.56	3/4	4,621.87	3/4	4,978.92	3/4		3/4		3/4		3/4		3/4		3/4	
11	3,911.97	11	4,271.04	11	4,629.32	11	4,986.31	11		11		11		11		11		11	
1/4	3,919.45	1/4	4,278.52	1/4	4,636.78	1/4	4,993.56	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,926.93	1/2	4,286.00	1/2	4,644.24	1/2	5,000.81	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,934.42	3/4	4,293.48	3/4	4,651.69	3/4	5,008.05	3/4		3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 06/20/2014 CL
CALCULATED: 06/20/2014 CL
PRINTED: 06/21/2014 SW

CANCELS AND SUPERCEDES
ALL PRIOR TO 06/2014

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



BARGE "MPC 923"

3 PORT INNAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 15'-07"

IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15 FT.	IN	16 FT.	IN	17 FT.	IN	18 FT.	IN	19 FT.
0	3,544.34	0	3,818.39	0	4,087.96	0	4,356.56	0	4,623.45	0		0		0		0		0	
1/4	3,550.05	1/4	3,824.07	1/4	4,093.57	1/4	4,362.15	1/4	4,628.20	1/4		1/4		1/4		1/4		1/4	
1/2	3,555.75	1/2	3,829.75	1/2	4,099.18	1/2	4,367.75	1/2	4,632.95	1/2		1/2		1/2		1/2		1/2	
3/4	3,561.46	3/4	3,835.44	3/4	4,104.79	3/4	4,373.34	3/4	4,637.71	3/4		3/4		3/4		3/4		3/4	
1	3,567.17	1	3,841.12	1	4,110.40	1	4,378.93	1	4,642.46	1		1		1		1		1	
1/4	3,572.88	1/4	3,846.73	1/4	4,116.01	1/4	4,384.52	1/4	4,646.59	1/4		1/4		1/4		1/4		1/4	
1/2	3,578.59	1/2	3,852.34	1/2	4,121.62	1/2	4,390.11	1/2	4,650.72	1/2		1/2		1/2		1/2		1/2	
3/4	3,584.30	3/4	3,857.95	3/4	4,127.23	3/4	4,395.70	3/4	4,654.84	3/4		3/4		3/4		3/4		3/4	
2	3,590.01	2	3,863.56	2	4,132.84	2	4,401.30	2	4,658.97	2		2		2		2		2	
1/4	3,595.72	1/4	3,869.17	1/4	4,138.44	1/4	4,406.89	1/4	4,663.33	1/4		1/4		1/4		1/4		1/4	
1/2	3,601.43	1/2	3,874.78	1/2	4,144.05	1/2	4,412.48	1/2	4,667.70	1/2		1/2		1/2		1/2		1/2	
3/4	3,607.14	3/4	3,880.39	3/4	4,149.65	3/4	4,418.07	3/4	4,672.06	3/4		3/4		3/4		3/4		3/4	
3	3,612.85	3	3,886.00	3	4,155.26	3	4,423.66	3	4,676.43	3		3		3		3		3	
1/4	3,618.56	1/4	3,891.61	1/4	4,160.85	1/4	4,429.26	1/4	4,679.73	1/4		1/4		1/4		1/4		1/4	
1/2	3,624.27	1/2	3,897.22	1/2	4,166.44	1/2	4,434.85	1/2	4,683.03	1/2		1/2		1/2		1/2		1/2	
3/4	3,629.98	3/4	3,902.83	3/4	4,172.03	3/4	4,440.44	3/4	4,686.33	3/4		3/4		3/4		3/4		3/4	
4	3,635.69	4	3,908.44	4	4,177.62	4	4,446.03	4	4,689.63	4		4		4		4		4	
1/4	3,641.40	1/4	3,914.05	1/4	4,183.22	1/4	4,451.62	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,647.11	1/2	3,919.66	1/2	4,188.81	1/2	4,457.21	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,652.81	3/4	3,925.27	3/4	4,194.40	3/4	4,462.81	3/4		3/4		3/4		3/4		3/4		3/4	
5	3,658.52	5	3,930.88	5	4,199.99	5	4,468.40	5		5		5		5		5		5	
1/4	3,664.23	1/4	3,936.49	1/4	4,205.58	1/4	4,473.99	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,669.94	1/2	3,942.10	1/2	4,211.18	1/2	4,479.58	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,675.65	3/4	3,947.71	3/4	4,216.77	3/4	4,485.17	3/4		3/4		3/4		3/4		3/4		3/4	
6	3,681.36	6	3,953.32	6	4,222.36	6	4,490.77	6		6		6		6		6		6	
1/4	3,687.07	1/4	3,958.93	1/4	4,227.95	1/4	4,496.35	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,692.78	1/2	3,964.54	1/2	4,233.54	1/2	4,501.93	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,698.49	3/4	3,970.15	3/4	4,239.13	3/4	4,507.51	3/4		3/4		3/4		3/4		3/4		3/4	
7	3,704.20	7	3,975.76	7	4,244.73	7	4,513.09	7		7		7		7		7		7	
1/4	3,709.91	1/4	3,981.37	1/4	4,250.32	1/4	4,518.64	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,715.62	1/2	3,986.98	1/2	4,255.91	1/2	4,524.20	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,721.33	3/4	3,992.59	3/4	4,261.50	3/4	4,529.75	3/4		3/4		3/4		3/4		3/4		3/4	
8	3,727.04	8	3,998.20	8	4,267.09	8	4,535.30	8		8		8		8		8		8	
1/4	3,732.75	1/4	4,003.81	1/4	4,272.68	1/4	4,540.85	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,738.46	1/2	4,009.42	1/2	4,278.28	1/2	4,546.41	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,744.16	3/4	4,015.03	3/4	4,283.87	3/4	4,551.96	3/4		3/4		3/4		3/4		3/4		3/4	
9	3,749.87	9	4,020.64	9	4,289.46	9	4,557.51	9		9		9		9		9		9	
1/4	3,755.58	1/4	4,026.25	1/4	4,295.05	1/4	4,563.06	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,761.29	1/2	4,031.86	1/2	4,300.64	1/2	4,568.61	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,767.00	3/4	4,037.47	3/4	4,306.24	3/4	4,574.17	3/4		3/4		3/4		3/4		3/4		3/4	
10	3,772.71	10	4,043.08	10	4,311.83	10	4,579.72	10		10		10		10		10		10	
1/4	3,778.42	1/4	4,048.69	1/4	4,317.42	1/4	4,585.26	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,784.13	1/2	4,054.30	1/2	4,323.01	1/2	4,590.79	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,789.84	3/4	4,059.91	3/4	4,328.60	3/4	4,596.33	3/4		3/4		3/4		3/4		3/4		3/4	
11	3,795.55	11	4,065.52	11	4,334.19	11	4,601.87	11		11		11		11		11		11	
1/4	3,801.26	1/4	4,071.13	1/4	4,339.79	1/4	4,607.26	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,806.97	1/2	4,076.74	1/2	4,345.38	1/2	4,612.66	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,812.68	3/4	4,082.35	3/4	4,350.97	3/4	4,618.05	3/4		3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 06/20/2014 CL
CALCULATED: 06/20/2014 CL
PRINTED: 06/21/2014 SW

CANCELS AND SUPERCEDES
ALL PRIOR TO 06/2014

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



BARGE "MPC 923"

3 STBD INNAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 15'-06 1/4"

IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15 FT.	IN	16 FT.	IN	17 FT.	IN	18 FT.	IN	19 FT.
0	3,521.70	0	3,795.75	0	4,065.32	0	4,333.92	0	4,600.81	0		0		0		0		0	
1/4	3,527.41	1/4	3,801.43	1/4	4,070.93	1/4	4,339.52	1/4	4,605.56	1/4		1/4		1/4		1/4		1/4	
1/2	3,533.12	1/2	3,807.12	1/2	4,076.54	1/2	4,345.11	1/2	4,610.32	1/2		1/2		1/2		1/2		1/2	
3/4	3,538.83	3/4	3,812.80	3/4	4,082.15	3/4	4,350.70	3/4	4,615.07	3/4		3/4		3/4		3/4		3/4	
1	3,544.54	1	3,818.48	1	4,087.76	1	4,356.29	1	4,619.83	1		1		1		1		1	
1/4	3,550.25	1/4	3,824.09	1/4	4,093.37	1/4	4,361.88	1/4	4,623.95	1/4		1/4		1/4		1/4		1/4	
1/2	3,555.95	1/2	3,829.70	1/2	4,098.98	1/2	4,367.48	1/2	4,628.08	1/2		1/2		1/2		1/2		1/2	
3/4	3,561.66	3/4	3,835.31	3/4	4,104.59	3/4	4,373.07	3/4	4,632.20	3/4		3/4		3/4		3/4		3/4	
2	3,567.37	2	3,840.92	2	4,110.20	2	4,378.66	2	4,636.33	2		2		2		2		2	
1/4	3,573.08	1/4	3,846.53	1/4	4,115.80	1/4	4,384.25	1/4	4,640.70	1/4		1/4		1/4		1/4		1/4	
1/2	3,578.79	1/2	3,852.14	1/2	4,121.41	1/2	4,389.84	1/2	4,645.06	1/2		1/2		1/2		1/2		1/2	
3/4	3,584.50	3/4	3,857.75	3/4	4,127.01	3/4	4,395.43	3/4	4,649.43	3/4		3/4		3/4		3/4		3/4	
3	3,590.21	3	3,863.36	3	4,132.62	3	4,401.03	3	4,653.79	3		3		3		3		3	
1/4	3,595.92	1/4	3,868.97	1/4	4,138.21	1/4	4,406.62	1/4	4,657.09	1/4		1/4		1/4		1/4		1/4	
1/2	3,601.63	1/2	3,874.58	1/2	4,143.80	1/2	4,412.21	1/2	4,660.39	1/2		1/2		1/2		1/2		1/2	
3/4	3,607.34	3/4	3,880.19	3/4	4,149.40	3/4	4,417.80	3/4	4,663.69	3/4		3/4		3/4		3/4		3/4	
4	3,613.05	4	3,885.80	4	4,154.99	4	4,423.39	4	4,666.99	4		4		4		4		4	
1/4	3,618.76	1/4	3,891.41	1/4	4,160.58	1/4	4,428.99	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,624.47	1/2	3,897.02	1/2	4,166.17	1/2	4,434.58	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,630.18	3/4	3,902.63	3/4	4,171.76	3/4	4,440.17	3/4		3/4		3/4		3/4		3/4		3/4	
5	3,635.89	5	3,908.24	5	4,177.35	5	4,445.76	5		5		5		5		5		5	
1/4	3,641.60	1/4	3,913.85	1/4	4,182.95	1/4	4,451.35	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,647.31	1/2	3,919.46	1/2	4,188.54	1/2	4,456.94	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,653.01	3/4	3,925.07	3/4	4,194.13	3/4	4,462.54	3/4		3/4		3/4		3/4		3/4		3/4	
6	3,658.72	6	3,930.68	6	4,199.72	6	4,468.13	6		6		6		6		6		6	
1/4	3,664.43	1/4	3,936.29	1/4	4,205.31	1/4	4,473.71	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,670.14	1/2	3,941.90	1/2	4,210.91	1/2	4,479.29	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,675.85	3/4	3,947.51	3/4	4,216.50	3/4	4,484.87	3/4		3/4		3/4		3/4		3/4		3/4	
7	3,681.56	7	3,953.12	7	4,222.09	7	4,490.45	7		7		7		7		7		7	
1/4	3,687.27	1/4	3,958.73	1/4	4,227.68	1/4	4,496.01	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,692.98	1/2	3,964.34	1/2	4,233.27	1/2	4,501.56	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,698.69	3/4	3,969.95	3/4	4,238.86	3/4	4,507.11	3/4		3/4		3/4		3/4		3/4		3/4	
8	3,704.40	8	3,975.56	8	4,244.46	8	4,512.66	8		8		8		8		8		8	
1/4	3,710.11	1/4	3,981.17	1/4	4,250.05	1/4	4,518.22	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,715.82	1/2	3,986.78	1/2	4,255.64	1/2	4,523.77	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,721.53	3/4	3,992.39	3/4	4,261.23	3/4	4,529.32	3/4		3/4		3/4		3/4		3/4		3/4	
9	3,727.24	9	3,998.00	9	4,266.82	9	4,534.87	9		9		9		9		9		9	
1/4	3,732.95	1/4	4,003.61	1/4	4,272.41	1/4	4,540.43	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,738.66	1/2	4,009.22	1/2	4,278.01	1/2	4,545.98	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,744.36	3/4	4,014.83	3/4	4,283.60	3/4	4,551.53	3/4		3/4		3/4		3/4		3/4		3/4	
10	3,750.07	10	4,020.44	10	4,289.19	10	4,557.08	10		10		10		10		10		10	
1/4	3,755.78	1/4	4,026.05	1/4	4,294.78	1/4	4,562.62	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,761.49	1/2	4,031.66	1/2	4,300.37	1/2	4,568.16	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,767.20	3/4	4,037.27	3/4	4,305.97	3/4	4,573.69	3/4		3/4		3/4		3/4		3/4		3/4	
11	3,772.91	11	4,042.88	11	4,311.56	11	4,579.23	11		11		11		11		11		11	
1/4	3,778.62	1/4	4,048.49	1/4	4,317.15	1/4	4,584.63	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,784.33	1/2	4,054.10	1/2	4,322.74	1/2	4,590.02	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,790.04	3/4	4,059.71	3/4	4,328.33	3/4	4,595.41	3/4		3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 06/20/2014 CL
CALCULATED: 06/20/2014 CL
PRINTED: 06/21/2014 SW

CANCELS AND SUPERCEDES
ALL PRIOR TO 06/2014

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



BARGE "MPC 923"

FUEL TANK INNAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GUAGE HEIGHT 4'-00"

IN	0 FT.	IN	1 FT.	IN	2 FT.	IN	3 FT.	IN	4 FT.	IN	5 FT.	IN	6 FT.	IN	7 FT.	IN	8 FT.	IN	9 FT.
0	0	0	84	0	210	0	321	0		0		0		0		0		0	
1/4	1	1/4	86	1/4	212	1/4	323	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	1	1/2	89	1/2	215	1/2	325	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2	3/4	91	3/4	217	3/4	327	3/4		3/4		3/4		3/4		3/4		3/4	
1	2	1	94	1	220	1	328	1		1		1		1		1		1	
1/4	3	1/4	96	1/4	223	1/4	330	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	4	1/2	99	1/2	225	1/2	331	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	5	3/4	101	3/4	228	3/4	333	3/4		3/4		3/4		3/4		3/4		3/4	
2	6	2	104	2	230	2	334	2		2		2		2		2		2	
1/4	7	1/4	106	1/4	233	1/4	336	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	9	1/2	109	1/2	236	1/2	337	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	10	3/4	111	3/4	238	3/4	338	3/4		3/4		3/4		3/4		3/4		3/4	
3	11	3	114	3	241	3	340	3		3		3		3		3		3	
1/4	13	1/4	117	1/4	243	1/4	341	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	14	1/2	119	1/2	246	1/2	342	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	16	3/4	122	3/4	248	3/4	343	3/4		3/4		3/4		3/4		3/4		3/4	
4	17	4	124	4	251	4	344	4		4		4		4		4		4	
1/4	19	1/4	127	1/4	253	1/4	345	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	21	1/2	130	1/2	256	1/2	345	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	22	3/4	132	3/4	258	3/4	346	3/4		3/4		3/4		3/4		3/4		3/4	
5	24	5	135	5	261	5	347	5		5		5		5		5		5	
1/4	26	1/4	138	1/4	263	1/4	347	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	28	1/2	140	1/2	266	1/2	347	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	29	3/4	143	3/4	268	3/4	347	3/4		3/4		3/4		3/4		3/4		3/4	
6	31	6	146	6	270	6		6		6		6		6		6		6	
1/4	33	1/4	148	1/4	273	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	35	1/2	151	1/2	275	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	37	3/4	154	3/4	277	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
7	39	7	156	7	280	7		7		7		7		7		7		7	
1/4	41	1/4	159	1/4	282	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	43	1/2	162	1/2	284	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	45	3/4	164	3/4	287	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
8	47	8	167	8	289	8		8		8		8		8		8		8	
1/4	49	1/4	170	1/4	291	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	52	1/2	172	1/2	293	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	54	3/4	175	3/4	296	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
9	56	9	178	9	298	9		9		9		9		9		9		9	
1/4	58	1/4	180	1/4	300	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	60	1/2	183	1/2	302	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	63	3/4	186	3/4	304	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
10	65	10	188	10	306	10		10		10		10		10		10		10	
1/4	67	1/4	191	1/4	308	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	70	1/2	194	1/2	310	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	72	3/4	196	3/4	312	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
11	74	11	199	11	314	11		11		11		11		11		11		11	
1/4	77	1/4	202	1/4	316	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	79	1/2	204	1/2	318	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	82	3/4	207	3/4	320	3/4		3/4		3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH MPMS CHAPTER 2.7.
CAPACITY TABLE ONLY APPLIES WHEN BARGE IS ON EVEN KEEL.
CAPACITY TABLE EXTENDS TO EXTREME HEIGHT OF TANK AT GAUGE POINT.
CAPACITY TABLE ONLY APPLIES TO INNAGE GAUGES TAKEN TO 2" DIAMETER PIPE.

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BARGE "MPC 923"

SLOP TANK INNAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GUAGE HEIGHT 3'-11"

IN	0 FT.	IN	1 FT.	IN	2 FT.	IN	3 FT.	IN	4 FT.	IN	5 FT.	IN	6 FT.	IN	7 FT.	IN	8 FT.	IN	9 FT.
0	0	0	389	0	778	0	1,168	0		0		0		0		0		0	
1/4	8	1/4	397	1/4	787	1/4	1,176	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	16	1/2	405	1/2	795	1/2	1,184	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	24	3/4	414	3/4	803	3/4	1,192	3/4		3/4		3/4		3/4		3/4		3/4	
1	32	1	422	1	811	1	1,200	1		1		1		1		1		1	
1/4	41	1/4	430	1/4	819	1/4	1,208	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	49	1/2	438	1/2	827	1/2	1,216	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	57	3/4	446	3/4	835	3/4	1,224	3/4		3/4		3/4		3/4		3/4		3/4	
2	65	2	454	2	843	2	1,232	2		2		2		2		2		2	
1/4	73	1/4	462	1/4	851	1/4	1,241	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	81	1/2	470	1/2	859	1/2	1,249	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	89	3/4	478	3/4	868	3/4	1,257	3/4		3/4		3/4		3/4		3/4		3/4	
3	97	3	487	3	876	3	1,265	3		3		3		3		3		3	
1/4	105	1/4	495	1/4	884	1/4	1,273	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	114	1/2	503	1/2	892	1/2	1,281	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	122	3/4	511	3/4	900	3/4	1,289	3/4		3/4		3/4		3/4		3/4		3/4	
4	130	4	519	4	908	4	1,297	4		4		4		4		4		4	
1/4	138	1/4	527	1/4	916	1/4	1,305	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	146	1/2	535	1/2	924	1/2	1,314	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	154	3/4	543	3/4	932	3/4	1,322	3/4		3/4		3/4		3/4		3/4		3/4	
5	162	5	551	5	941	5	1,330	5		5		5		5		5		5	
1/4	170	1/4	559	1/4	949	1/4	1,333	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	178	1/2	568	1/2	957	1/2	1,336	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	186	3/4	576	3/4	965	3/4	1,340	3/4		3/4		3/4		3/4		3/4		3/4	
6	195	6	584	6	973	6	1,343	6		6		6		6		6		6	
1/4	203	1/4	592	1/4	981	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	211	1/2	600	1/2	989	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	219	3/4	608	3/4	997	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
7	227	7	616	7	1,005	7		7		7		7		7		7		7	
1/4	235	1/4	624	1/4	1,014	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	243	1/2	632	1/2	1,022	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	251	3/4	641	3/4	1,030	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
8	259	8	649	8	1,038	8		8		8		8		8		8		8	
1/4	268	1/4	657	1/4	1,046	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	276	1/2	665	1/2	1,054	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	284	3/4	673	3/4	1,062	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
9	292	9	681	9	1,070	9		9		9		9		9		9		9	
1/4	300	1/4	689	1/4	1,078	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	308	1/2	697	1/2	1,087	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	316	3/4	705	3/4	1,095	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
10	324	10	714	10	1,103	10		10		10		10		10		10		10	
1/4	332	1/4	722	1/4	1,111	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	341	1/2	730	1/2	1,119	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	349	3/4	738	3/4	1,127	3/4		3/4		3/4		3/4		3/4		3/4		3/4	
11	357	11	746	11	1,135	11		11		11		11		11		11		11	
1/4	365	1/4	754	1/4	1,143	1/4		1/4		1/4		1/4		1/4		1/4		1/4	
1/2	373	1/2	762	1/2	1,151	1/2		1/2		1/2		1/2		1/2		1/2		1/2	
3/4	381	3/4	770	3/4	1,160	3/4		3/4		3/4		3/4		3/4		3/4		3/4	

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CAPACITY TABLE ONLY APPLIES WHEN BARGE IS ON EVEN KEEL.
CAPACITY TABLE EXTENDS TO EXTREME HEIGHT OF TANK AT GAUGE POINT.
CAPACITY TABLE ONLY APPLIES TO INNAGE GAUGES TAKEN TO TOP OF MANWAY.

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