



BARGE "MPC 924"

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
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BARGE "MPC 924"

1 PORT INNAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 15'-06 3/4"

IN	0 FT.	IN	1 FT.	IN	2 FT.	IN	3 FT.	IN	4 FT.	IN	5 FT.	IN	6 FT.	IN	7 FT.	IN	8 FT.	IN	9 FT.
0	18.38	0	310.54	0	660.70	0	1,018.50	0	1,376.61	0	1,734.82	0	2,093.03	0	2,451.24	0	2,809.42	0	3,167.58
1/4	21.91	1/4	317.45	1/4	668.17	1/4	1,025.95	1/4	1,384.08	1/4	1,742.29	1/4	2,100.50	1/4	2,458.71	1/4	2,816.88	1/4	3,175.04
1/2	25.43	1/2	324.36	1/2	675.63	1/2	1,033.40	1/2	1,391.54	1/2	1,749.75	1/2	2,107.96	1/2	2,466.17	1/2	2,824.34	1/2	3,182.50
3/4	28.96	3/4	331.28	3/4	683.09	3/4	1,040.85	3/4	1,399.00	3/4	1,757.21	3/4	2,115.42	3/4	2,473.63	3/4	2,831.81	3/4	3,189.96
1	32.49	1	338.19	1	690.55	1	1,048.31	1	1,406.47	1	1,764.68	1	2,122.88	1	2,481.09	1	2,839.27	1	3,197.42
1/4	37.73	1/4	345.19	1/4	698.02	1/4	1,055.76	1/4	1,413.93	1/4	1,772.14	1/4	2,130.35	1/4	2,488.56	1/4	2,846.73	1/4	3,204.88
1/2	42.97	1/2	352.19	1/2	705.48	1/2	1,063.22	1/2	1,421.39	1/2	1,779.60	1/2	2,137.81	1/2	2,496.02	1/2	2,854.19	1/2	3,212.34
3/4	48.21	3/4	359.20	3/4	712.94	3/4	1,070.67	3/4	1,428.85	3/4	1,787.06	3/4	2,145.27	3/4	2,503.48	3/4	2,861.65	3/4	3,219.80
2	53.45	2	366.20	2	720.40	2	1,078.13	2	1,436.32	2	1,794.53	2	2,152.74	2	2,510.95	2	2,869.11	2	3,227.26
1/4	59.45	1/4	373.29	1/4	727.87	1/4	1,085.59	1/4	1,443.78	1/4	1,801.99	1/4	2,160.20	1/4	2,518.41	1/4	2,876.58	1/4	3,234.72
1/2	65.46	1/2	380.38	1/2	735.33	1/2	1,093.04	1/2	1,451.24	1/2	1,809.45	1/2	2,167.66	1/2	2,525.87	1/2	2,884.04	1/2	3,242.18
3/4	71.46	3/4	387.47	3/4	742.79	3/4	1,100.50	3/4	1,458.70	3/4	1,816.91	3/4	2,175.12	3/4	2,533.33	3/4	2,891.50	3/4	3,249.64
3	77.47	3	394.56	3	750.25	3	1,107.96	3	1,466.17	3	1,824.38	3	2,182.59	3	2,540.80	3	2,898.96	3	3,257.10
1/4	83.59	1/4	401.73	1/4	757.72	1/4	1,115.42	1/4	1,473.63	1/4	1,831.84	1/4	2,190.05	1/4	2,548.26	1/4	2,906.42	1/4	3,264.56
1/2	89.70	1/2	408.91	1/2	765.18	1/2	1,122.88	1/2	1,481.09	1/2	1,839.30	1/2	2,197.51	1/2	2,555.72	1/2	2,913.88	1/2	3,272.02
3/4	95.82	3/4	416.09	3/4	772.64	3/4	1,130.35	3/4	1,488.56	3/4	1,846.77	3/4	2,204.97	3/4	2,563.19	3/4	2,921.35	3/4	3,279.48
4	101.93	4	423.27	4	780.10	4	1,137.81	4	1,496.02	4	1,854.23	4	2,212.44	4	2,570.65	4	2,928.81	4	3,286.94
1/4	108.14	1/4	430.53	1/4	787.56	1/4	1,145.27	1/4	1,503.48	1/4	1,861.69	1/4	2,219.90	1/4	2,578.11	1/4	2,936.27	1/4	3,294.40
1/2	114.36	1/2	437.80	1/2	795.02	1/2	1,152.73	1/2	1,510.94	1/2	1,869.15	1/2	2,227.36	1/2	2,585.57	1/2	2,943.73	1/2	3,301.86
3/4	120.57	3/4	445.06	3/4	802.48	3/4	1,160.20	3/4	1,518.41	3/4	1,876.62	3/4	2,234.83	3/4	2,593.04	3/4	2,951.19	3/4	3,309.32
5	126.78	5	452.33	5	809.94	5	1,167.66	5	1,525.87	5	1,884.08	5	2,242.29	5	2,600.50	5	2,958.65	5	3,316.79
1/4	133.08	1/4	459.68	1/4	817.39	1/4	1,175.12	1/4	1,533.33	1/4	1,891.54	1/4	2,249.75	1/4	2,607.96	1/4	2,966.12	1/4	3,324.25
1/2	139.38	1/2	467.03	1/2	824.84	1/2	1,182.58	1/2	1,540.79	1/2	1,899.00	1/2	2,257.21	1/2	2,615.42	1/2	2,973.58	1/2	3,331.71
3/4	145.68	3/4	474.38	3/4	832.29	3/4	1,190.05	3/4	1,548.26	3/4	1,906.47	3/4	2,264.68	3/4	2,622.88	3/4	2,981.04	3/4	3,339.17
6	151.97	6	481.74	6	839.74	6	1,197.51	6	1,555.72	6	1,913.93	6	2,272.14	6	2,630.34	6	2,988.50	6	3,346.63
1/4	158.36	1/4	489.17	1/4	847.18	1/4	1,204.97	1/4	1,563.18	1/4	1,921.39	1/4	2,279.60	1/4	2,637.80	1/4	2,995.96	1/4	3,354.09
1/2	164.75	1/2	496.60	1/2	854.63	1/2	1,212.44	1/2	1,570.65	1/2	1,928.85	1/2	2,287.06	1/2	2,645.27	1/2	3,003.42	1/2	3,361.55
3/4	171.14	3/4	504.03	3/4	862.08	3/4	1,219.90	3/4	1,578.11	3/4	1,936.32	3/4	2,294.53	3/4	2,652.73	3/4	3,010.88	3/4	3,369.01
7	177.52	7	511.45	7	869.53	7	1,227.36	7	1,585.57	7	1,943.78	7	2,301.99	7	2,660.19	7	3,018.35	7	3,376.47
1/4	184.00	1/4	518.92	1/4	876.98	1/4	1,234.82	1/4	1,593.03	1/4	1,951.24	1/4	2,309.45	1/4	2,667.65	1/4	3,025.81	1/4	3,383.93
1/2	190.47	1/2	526.38	1/2	884.43	1/2	1,242.29	1/2	1,600.50	1/2	1,958.71	1/2	2,316.92	1/2	2,675.11	1/2	3,033.27	1/2	3,391.39
3/4	196.95	3/4	533.84	3/4	891.88	3/4	1,249.75	3/4	1,607.96	3/4	1,966.17	3/4	2,324.38	3/4	2,682.57	3/4	3,040.73	3/4	3,398.85
8	203.42	8	541.30	8	899.32	8	1,257.21	8	1,615.42	8	1,973.63	8	2,331.84	8	2,690.04	8	3,048.19	8	3,406.31
1/4	209.99	1/4	548.77	1/4	906.77	1/4	1,264.67	1/4	1,622.88	1/4	1,981.09	1/4	2,339.30	1/4	2,697.50	1/4	3,055.65	1/4	3,413.77
1/2	216.55	1/2	556.23	1/2	914.22	1/2	1,272.14	1/2	1,630.35	1/2	1,988.56	1/2	2,346.77	1/2	2,704.96	1/2	3,063.12	1/2	3,421.23
3/4	223.11	3/4	563.69	3/4	921.67	3/4	1,279.60	3/4	1,637.81	3/4	1,996.02	3/4	2,354.23	3/4	2,712.42	3/4	3,070.58	3/4	3,428.69
9	229.68	9	571.15	9	929.12	9	1,287.06	9	1,645.27	9	2,003.48	9	2,361.69	9	2,719.88	9	3,078.04	9	3,436.15
1/4	236.33	1/4	578.62	1/4	936.57	1/4	1,294.53	1/4	1,652.73	1/4	2,010.94	1/4	2,369.15	1/4	2,727.34	1/4	3,085.50	1/4	3,443.61
1/2	242.98	1/2	586.08	1/2	944.02	1/2	1,301.99	1/2	1,660.20	1/2	2,018.41	1/2	2,376.62	1/2	2,734.81	1/2	3,092.96	1/2	3,451.07
3/4	249.63	3/4	593.54	3/4	951.46	3/4	1,309.45	3/4	1,667.66	3/4	2,025.87	3/4	2,384.08	3/4	2,742.27	3/4	3,100.42	3/4	3,458.53
10	256.28	10	601.00	10	958.91	10	1,316.91	10	1,675.12	10	2,033.33	10	2,391.54	10	2,749.73	10	3,107.89	10	3,466.00
1/4	263.02	1/4	608.47	1/4	966.36	1/4	1,324.38	1/4	1,682.59	1/4	2,040.80	1/4	2,399.00	1/4	2,757.19	1/4	3,115.35	1/4	3,473.46
1/2	269.75	1/2	615.93	1/2	973.81	1/2	1,331.84	1/2	1,690.05	1/2	2,048.26	1/2	2,406.47	1/2	2,764.65	1/2	3,122.81	1/2	3,480.92
3/4	276.49	3/4	623.39	3/4	981.26	3/4	1,339.30	3/4	1,697.51	3/4	2,055.72	3/4	2,413.93	3/4	2,772.11	3/4	3,130.27	3/4	3,488.38
11	283.23	11	630.85	11	988.71	11	1,346.76	11	1,704.97	11	2,063.18	11	2,421.39	11	2,779.58	11	3,137.73	11	3,495.84
1/4	290.06	1/4	638.32	1/4	996.16	1/4	1,354.23	1/4	1,712.44	1/4	2,070.65	1/4	2,428.86	1/4	2,787.04	1/4	3,145.19	1/4	3,503.30
1/2	296.88	1/2	645.78	1/2	1,003.60	1/2	1,361.69	1/2	1,719.90	1/2	2,078.11	1/2	2,436.32	1/2	2,794.50	1/2	3,152.65	1/2	3,510.76
3/4	303.71	3/4	653.24	3/4	1,011.05	3/4	1,369.15	3/4	1,727.36	3/4	2,085.57	3/4	2,443.78	3/4	2,801.96	3/4	3,160.11	3/4	3,518.22

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.
CAPACITY TABLE ONLY APPLIES TO INNAGE GAUGES TAKEN TO TOP OF 2" MMC VALVE.
GAUGE POINT: (MMC) LOCATED 11'-00" OFF CENTERLINE AND 36'-09" FORWARD OF AFT BULKHEAD.

PRECISION MEASUREMENT
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BARGE "MPC 924"

1 PORT INNAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 15'-06 3/4"

IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15 FT.	IN	16 FT.	IN	17 FT.	IN	18 FT.	IN	19 FT.
0	3,525.68	0	3,883.78	0	4,241.89	0	4,599.13	0	4,954.32	0		0		0		0		0	
1/4	3,533.14	1/4	3,891.24	1/4	4,249.35	1/4	4,606.57	1/4	4,960.91	1/4		1/4		1/4		1/4		1/4	
1/2	3,540.60	1/2	3,898.70	1/2	4,256.81	1/2	4,614.00	1/2	4,967.50	1/2		1/2		1/2		1/2		1/2	
3/4	3,548.06	3/4	3,906.16	3/4	4,264.27	3/4	4,621.44	3/4	4,974.08	3/4		3/4		3/4		3/4		3/4	
1	3,555.52	1	3,913.63	1	4,271.73	1	4,628.88	1	4,980.67	1		1		1		1		1	
1/4	3,562.98	1/4	3,921.09	1/4	4,279.19	1/4	4,636.31	1/4	4,986.19	1/4		1/4		1/4		1/4		1/4	
1/2	3,570.44	1/2	3,928.55	1/2	4,286.65	1/2	4,643.75	1/2	4,991.71	1/2		1/2		1/2		1/2		1/2	
3/4	3,577.90	3/4	3,936.01	3/4	4,294.11	3/4	4,651.19	3/4	4,997.23	3/4		3/4		3/4		3/4		3/4	
2	3,585.36	2	3,943.47	2	4,301.57	2	4,658.63	2	5,002.76	2		2		2		2		2	
1/4	3,592.82	1/4	3,950.93	1/4	4,309.03	1/4	4,666.06	1/4	5,007.21	1/4		1/4		1/4		1/4		1/4	
1/2	3,600.28	1/2	3,958.39	1/2	4,316.48	1/2	4,673.50	1/2	5,011.67	1/2		1/2		1/2		1/2		1/2	
3/4	3,607.74	3/4	3,965.85	3/4	4,323.94	3/4	4,680.94	3/4	5,016.12	3/4		3/4		3/4		3/4		3/4	
3	3,615.21	3	3,973.31	3	4,331.40	3	4,688.37	3	5,020.58	3		3		3		3		3	
1/4	3,622.67	1/4	3,980.77	1/4	4,338.83	1/4	4,695.81	1/4	5,023.97	1/4		1/4		1/4		1/4		1/4	
1/2	3,630.13	1/2	3,988.23	1/2	4,346.27	1/2	4,703.25	1/2	5,027.36	1/2		1/2		1/2		1/2		1/2	
3/4	3,637.59	3/4	3,995.69	3/4	4,353.71	3/4	4,710.68	3/4	5,030.75	3/4		3/4		3/4		3/4		3/4	
4	3,645.05	4	4,003.15	4	4,361.15	4	4,718.12	4	5,034.14	4		4		4		4		4	
1/4	3,652.51	1/4	4,010.61	1/4	4,368.58	1/4	4,725.56	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,659.97	1/2	4,018.07	1/2	4,376.02	1/2	4,733.00	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,667.43	3/4	4,025.53	3/4	4,383.46	3/4	4,740.43	3/4		3/4		3/4		3/4		3/4		3/4	
5	3,674.89	5	4,032.99	5	4,390.89	5	4,747.87	5		5		5		5		5		5	
1/4	3,682.35	1/4	4,040.45	1/4	4,398.33	1/4	4,755.31	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,689.81	1/2	4,047.91	1/2	4,405.77	1/2	4,762.74	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,697.27	3/4	4,055.37	3/4	4,413.20	3/4	4,770.18	3/4		3/4		3/4		3/4		3/4		3/4	
6	3,704.73	6	4,062.84	6	4,420.64	6	4,777.62	6		6		6		6		6		6	
1/4	3,712.19	1/4	4,070.30	1/4	4,428.08	1/4	4,785.04	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,719.65	1/2	4,077.76	1/2	4,435.52	1/2	4,792.46	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,727.11	3/4	4,085.22	3/4	4,442.95	3/4	4,799.89	3/4		3/4		3/4		3/4		3/4		3/4	
7	3,734.57	7	4,092.68	7	4,450.39	7	4,807.31	7		7		7		7		7		7	
1/4	3,742.03	1/4	4,100.14	1/4	4,457.83	1/4	4,814.70	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,749.49	1/2	4,107.60	1/2	4,465.26	1/2	4,822.08	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,756.95	3/4	4,115.06	3/4	4,472.70	3/4	4,829.47	3/4		3/4		3/4		3/4		3/4		3/4	
8	3,764.42	8	4,122.52	8	4,480.14	8	4,836.85	8		8		8		8		8		8	
1/4	3,771.88	1/4	4,129.98	1/4	4,487.57	1/4	4,844.24	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,779.34	1/2	4,137.44	1/2	4,495.01	1/2	4,851.62	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,786.80	3/4	4,144.90	3/4	4,502.45	3/4	4,859.01	3/4		3/4		3/4		3/4		3/4		3/4	
9	3,794.26	9	4,152.36	9	4,509.89	9	4,866.39	9		9		9		9		9		9	
1/4	3,801.72	1/4	4,159.82	1/4	4,517.32	1/4	4,873.78	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,809.18	1/2	4,167.28	1/2	4,524.76	1/2	4,881.16	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,816.64	3/4	4,174.74	3/4	4,532.20	3/4	4,888.55	3/4		3/4		3/4		3/4		3/4		3/4	
10	3,824.10	10	4,182.20	10	4,539.63	10	4,895.93	10		10		10		10		10		10	
1/4	3,831.56	1/4	4,189.66	1/4	4,547.07	1/4	4,903.30	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,839.02	1/2	4,197.12	1/2	4,554.51	1/2	4,910.67	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,846.48	3/4	4,204.58	3/4	4,561.94	3/4	4,918.04	3/4		3/4		3/4		3/4		3/4		3/4	
11	3,853.94	11	4,212.05	11	4,569.38	11	4,925.41	11		11		11		11		11		11	
1/4	3,861.40	1/4	4,219.51	1/4	4,576.82	1/4	4,932.64	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,868.86	1/2	4,226.97	1/2	4,584.26	1/2	4,939.87	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,876.32	3/4	4,234.43	3/4	4,591.69	3/4	4,947.10	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 924"

1 STBD INNAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 15'-06 3/4"

IN	0 FT.	IN	1 FT.	IN	2 FT.	IN	3 FT.	IN	4 FT.	IN	5 FT.	IN	6 FT.	IN	7 FT.	IN	8 FT.	IN	9 FT.
0	18.37	0	310.39	0	660.38	0	1,016.77	0	1,374.35	0	1,732.37	0	2,090.39	0	2,448.41	0	2,806.39	0	3,164.35
1/4	21.90	1/4	317.30	1/4	667.84	1/4	1,024.18	1/4	1,381.81	1/4	1,739.83	1/4	2,097.85	1/4	2,455.86	1/4	2,813.84	1/4	3,171.80
1/2	25.42	1/2	324.21	1/2	675.30	1/2	1,031.60	1/2	1,389.27	1/2	1,747.29	1/2	2,105.31	1/2	2,463.32	1/2	2,821.30	1/2	3,179.26
3/4	28.95	3/4	331.12	3/4	682.76	3/4	1,039.02	3/4	1,396.73	3/4	1,754.75	3/4	2,112.76	3/4	2,470.78	3/4	2,828.76	3/4	3,186.72
1	32.47	1	338.03	1	690.22	1	1,046.43	1	1,404.19	1	1,762.21	1	2,120.22	1	2,478.24	1	2,836.22	1	3,194.17
1/4	37.71	1/4	345.03	1/4	697.68	1/4	1,053.85	1/4	1,411.65	1/4	1,769.66	1/4	2,127.68	1/4	2,485.70	1/4	2,843.67	1/4	3,201.63
1/2	42.95	1/2	352.02	1/2	705.14	1/2	1,061.28	1/2	1,419.10	1/2	1,777.12	1/2	2,135.14	1/2	2,493.16	1/2	2,851.13	1/2	3,209.09
3/4	48.18	3/4	359.02	3/4	712.60	3/4	1,068.70	3/4	1,426.56	3/4	1,784.58	3/4	2,142.60	3/4	2,500.62	3/4	2,858.59	3/4	3,216.54
2	53.42	2	366.02	2	720.06	2	1,076.12	2	1,434.02	2	1,792.04	2	2,150.06	2	2,508.08	2	2,866.05	2	3,224.00
1/4	59.42	1/4	373.11	1/4	727.50	1/4	1,083.55	1/4	1,441.48	1/4	1,799.50	1/4	2,157.52	1/4	2,515.53	1/4	2,873.51	1/4	3,231.45
1/2	65.43	1/2	380.19	1/2	734.95	1/2	1,090.98	1/2	1,448.94	1/2	1,806.96	1/2	2,164.97	1/2	2,522.99	1/2	2,880.96	1/2	3,238.91
3/4	71.43	3/4	387.28	3/4	742.40	3/4	1,098.41	3/4	1,456.40	3/4	1,814.42	3/4	2,172.43	3/4	2,530.45	3/4	2,888.42	3/4	3,246.37
3	77.43	3	394.36	3	749.85	3	1,105.84	3	1,463.86	3	1,821.87	3	2,179.89	3	2,537.91	3	2,895.88	3	3,253.82
1/4	83.55	1/4	401.54	1/4	757.27	1/4	1,113.30	1/4	1,471.32	1/4	1,829.33	1/4	2,187.35	1/4	2,545.37	1/4	2,903.34	1/4	3,261.28
1/2	89.66	1/2	408.71	1/2	764.69	1/2	1,120.76	1/2	1,478.77	1/2	1,836.79	1/2	2,194.81	1/2	2,552.83	1/2	2,910.79	1/2	3,268.74
3/4	95.77	3/4	415.89	3/4	772.11	3/4	1,128.22	3/4	1,486.23	3/4	1,844.25	3/4	2,202.27	3/4	2,560.29	3/4	2,918.25	3/4	3,276.19
4	101.88	4	423.06	4	779.52	4	1,135.67	4	1,493.69	4	1,851.71	4	2,209.73	4	2,567.74	4	2,925.71	4	3,283.65
1/4	108.09	1/4	430.32	1/4	786.94	1/4	1,143.13	1/4	1,501.15	1/4	1,859.17	1/4	2,217.19	1/4	2,575.20	1/4	2,933.17	1/4	3,291.11
1/2	114.30	1/2	437.58	1/2	794.36	1/2	1,150.59	1/2	1,508.61	1/2	1,866.63	1/2	2,224.64	1/2	2,582.66	1/2	2,940.62	1/2	3,298.56
3/4	120.51	3/4	444.84	3/4	801.77	3/4	1,158.05	3/4	1,516.07	3/4	1,874.09	3/4	2,232.10	3/4	2,590.12	3/4	2,948.08	3/4	3,306.02
5	126.71	5	452.11	5	809.19	5	1,165.51	5	1,523.53	5	1,881.54	5	2,239.56	5	2,597.57	5	2,955.54	5	3,313.48
1/4	133.01	1/4	459.45	1/4	816.60	1/4	1,172.97	1/4	1,530.99	1/4	1,889.00	1/4	2,247.02	1/4	2,605.03	1/4	2,963.00	1/4	3,320.93
1/2	139.31	1/2	466.80	1/2	824.01	1/2	1,180.43	1/2	1,538.44	1/2	1,896.46	1/2	2,254.48	1/2	2,612.49	1/2	2,970.45	1/2	3,328.39
3/4	145.60	3/4	474.15	3/4	831.43	3/4	1,187.89	3/4	1,545.90	3/4	1,903.92	3/4	2,261.94	3/4	2,619.95	3/4	2,977.91	3/4	3,335.85
6	151.90	6	481.50	6	838.84	6	1,195.34	6	1,553.36	6	1,911.38	6	2,269.40	6	2,627.40	6	2,985.37	6	3,343.30
1/4	158.29	1/4	488.93	1/4	846.25	1/4	1,202.80	1/4	1,560.82	1/4	1,918.84	1/4	2,276.86	1/4	2,634.86	1/4	2,992.83	1/4	3,350.76
1/2	164.67	1/2	496.35	1/2	853.66	1/2	1,210.26	1/2	1,568.28	1/2	1,926.30	1/2	2,284.31	1/2	2,642.32	1/2	3,000.28	1/2	3,358.22
3/4	171.05	3/4	503.78	3/4	861.07	3/4	1,217.72	3/4	1,575.74	3/4	1,933.76	3/4	2,291.77	3/4	2,649.78	3/4	3,007.74	3/4	3,365.67
7	177.44	7	511.21	7	868.49	7	1,225.18	7	1,583.20	7	1,941.21	7	2,299.23	7	2,657.23	7	3,015.20	7	3,373.13
1/4	183.91	1/4	518.67	1/4	875.90	1/4	1,232.64	1/4	1,590.66	1/4	1,948.67	1/4	2,306.69	1/4	2,664.69	1/4	3,022.66	1/4	3,380.58
1/2	190.38	1/2	526.12	1/2	883.31	1/2	1,240.10	1/2	1,598.11	1/2	1,956.13	1/2	2,314.15	1/2	2,672.15	1/2	3,030.11	1/2	3,388.04
3/4	196.85	3/4	533.58	3/4	890.73	3/4	1,247.55	3/4	1,605.57	3/4	1,963.59	3/4	2,321.61	3/4	2,679.61	3/4	3,037.57	3/4	3,395.50
8	203.33	8	541.04	8	898.14	8	1,255.01	8	1,613.03	8	1,971.05	8	2,329.07	8	2,687.07	8	3,045.03	8	3,402.95
1/4	209.88	1/4	548.50	1/4	905.56	1/4	1,262.47	1/4	1,620.49	1/4	1,978.51	1/4	2,336.53	1/4	2,694.52	1/4	3,052.49	1/4	3,410.41
1/2	216.44	1/2	555.96	1/2	912.97	1/2	1,269.93	1/2	1,627.95	1/2	1,985.97	1/2	2,343.98	1/2	2,701.98	1/2	3,059.95	1/2	3,417.87
3/4	223.00	3/4	563.42	3/4	920.39	3/4	1,277.39	3/4	1,635.41	3/4	1,993.42	3/4	2,351.44	3/4	2,709.44	3/4	3,067.40	3/4	3,425.32
9	229.56	9	570.88	9	927.80	9	1,284.85	9	1,642.87	9	2,000.88	9	2,358.90	9	2,716.90	9	3,074.86	9	3,432.78
1/4	236.21	1/4	578.34	1/4	935.21	1/4	1,292.31	1/4	1,650.32	1/4	2,008.34	1/4	2,366.36	1/4	2,724.35	1/4	3,082.32	1/4	3,440.24
1/2	242.86	1/2	585.80	1/2	942.63	1/2	1,299.77	1/2	1,657.78	1/2	2,015.80	1/2	2,373.82	1/2	2,731.81	1/2	3,089.78	1/2	3,447.69
3/4	249.51	3/4	593.25	3/4	950.04	3/4	1,307.22	3/4	1,665.24	3/4	2,023.26	3/4	2,381.28	3/4	2,739.27	3/4	3,097.23	3/4	3,455.15
10	256.15	10	600.71	10	957.46	10	1,314.68	10	1,672.70	10	2,030.72	10	2,388.74	10	2,746.73	10	3,104.69	10	3,462.61
1/4	262.89	1/4	608.17	1/4	964.87	1/4	1,322.14	1/4	1,680.16	1/4	2,038.18	1/4	2,396.19	1/4	2,754.18	1/4	3,112.15	1/4	3,470.06
1/2	269.62	1/2	615.63	1/2	972.28	1/2	1,329.60	1/2	1,687.62	1/2	2,045.64	1/2	2,403.65	1/2	2,761.64	1/2	3,119.61	1/2	3,477.52
3/4	276.36	3/4	623.09	3/4	979.70	3/4	1,337.06	3/4	1,695.08	3/4	2,053.09	3/4	2,411.11	3/4	2,769.10	3/4	3,127.06	3/4	3,484.98
11	283.09	11	630.55	11	987.11	11	1,344.52	11	1,702.54	11	2,060.55	11	2,418.57	11	2,776.56	11	3,134.52	11	3,492.43
1/4	289.92	1/4	638.01	1/4	994.53	1/4	1,351.98	1/4	1,709.99	1/4	2,068.01	1/4	2,426.03	1/4	2,784.01	1/4	3,141.98	1/4	3,499.89
1/2	296.74	1/2	645.47	1/2	1,001.94	1/2	1,359.44	1/2	1,717.45	1/2	2,075.47	1/2	2,433.49	1/2	2,791.47	1/2	3,149.43	1/2	3,507.35
3/4	303.56	3/4	652.93	3/4	1,009.35	3/4	1,366.89	3/4	1,724.91	3/4	2,082.93	3/4	2,440.95	3/4	2,798.93	3/4	3,156.89	3/4	3,514.80

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.
 CAPACITY TABLE ONLY APPLIES TO INNAGE GAUGES TAKEN TO TOP OF 2" MMC VALVE.
 GAUGE POINT: (MMC) LOCATED 11'-00" OFF CENTERLINE AND 36'-09" FORWARD OF AFT BULKHEAD.

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



BARGE "MPC 924"

1 STBD INNAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 15'-06 3/4"

IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15 FT.	IN	16 FT.	IN	17 FT.	IN	18 FT.	IN	19 FT.
0	3,522.26	0	3,880.17	0	4,238.08	0	4,595.13	0	4,950.13	0		0		0		0		0	
1/4	3,529.71	1/4	3,887.63	1/4	4,245.54	1/4	4,602.56	1/4	4,956.71	1/4		1/4		1/4		1/4		1/4	
1/2	3,537.17	1/2	3,895.08	1/2	4,252.99	1/2	4,609.99	1/2	4,963.30	1/2		1/2		1/2		1/2		1/2	
3/4	3,544.63	3/4	3,902.54	3/4	4,260.45	3/4	4,617.43	3/4	4,969.88	3/4		3/4		3/4		3/4		3/4	
1	3,552.08	1	3,910.00	1	4,267.91	1	4,624.86	1	4,976.46	1		1		1		1		1	
1/4	3,559.54	1/4	3,917.45	1/4	4,275.36	1/4	4,632.29	1/4	4,981.98	1/4		1/4		1/4		1/4		1/4	
1/2	3,567.00	1/2	3,924.91	1/2	4,282.82	1/2	4,639.73	1/2	4,987.50	1/2		1/2		1/2		1/2		1/2	
3/4	3,574.45	3/4	3,932.37	3/4	4,290.28	3/4	4,647.16	3/4	4,993.02	3/4		3/4		3/4		3/4		3/4	
2	3,581.91	2	3,939.82	2	4,297.73	2	4,654.59	2	4,998.54	2		2		2		2		2	
1/4	3,589.37	1/4	3,947.28	1/4	4,305.19	1/4	4,662.03	1/4	5,002.99	1/4		1/4		1/4		1/4		1/4	
1/2	3,596.82	1/2	3,954.73	1/2	4,312.64	1/2	4,669.46	1/2	5,007.44	1/2		1/2		1/2		1/2		1/2	
3/4	3,604.28	3/4	3,962.19	3/4	4,320.09	3/4	4,676.89	3/4	5,011.89	3/4		3/4		3/4		3/4		3/4	
3	3,611.74	3	3,969.65	3	4,327.54	3	4,684.32	3	5,016.35	3		3		3		3		3	
1/4	3,619.19	1/4	3,977.10	1/4	4,334.97	1/4	4,691.76	1/4	5,019.74	1/4		1/4		1/4		1/4		1/4	
1/2	3,626.65	1/2	3,984.56	1/2	4,342.41	1/2	4,699.19	1/2	5,023.12	1/2		1/2		1/2		1/2		1/2	
3/4	3,634.11	3/4	3,992.02	3/4	4,349.84	3/4	4,706.62	3/4	5,026.51	3/4		3/4		3/4		3/4		3/4	
4	3,641.56	4	3,999.47	4	4,357.27	4	4,714.06	4	5,029.90	4		4		4		4		4	
1/4	3,649.02	1/4	4,006.93	1/4	4,364.71	1/4	4,721.49	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,656.47	1/2	4,014.39	1/2	4,372.14	1/2	4,728.92	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,663.93	3/4	4,021.84	3/4	4,379.57	3/4	4,736.36	3/4		3/4		3/4		3/4		3/4		3/4	
5	3,671.39	5	4,029.30	5	4,387.00	5	4,743.79	5		5		5		5		5		5	
1/4	3,678.84	1/4	4,036.76	1/4	4,394.44	1/4	4,751.22	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,686.30	1/2	4,044.21	1/2	4,401.87	1/2	4,758.65	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,693.76	3/4	4,051.67	3/4	4,409.30	3/4	4,766.09	3/4		3/4		3/4		3/4		3/4		3/4	
6	3,701.21	6	4,059.13	6	4,416.74	6	4,773.52	6		6		6		6		6		6	
1/4	3,708.67	1/4	4,066.58	1/4	4,424.17	1/4	4,780.94	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,716.13	1/2	4,074.04	1/2	4,431.60	1/2	4,788.36	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,723.58	3/4	4,081.50	3/4	4,439.04	3/4	4,795.78	3/4		3/4		3/4		3/4		3/4		3/4	
7	3,731.04	7	4,088.95	7	4,446.47	7	4,803.20	7		7		7		7		7		7	
1/4	3,738.50	1/4	4,096.41	1/4	4,453.90	1/4	4,810.58	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,745.95	1/2	4,103.86	1/2	4,461.33	1/2	4,817.96	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,753.41	3/4	4,111.32	3/4	4,468.77	3/4	4,825.34	3/4		3/4		3/4		3/4		3/4		3/4	
8	3,760.87	8	4,118.78	8	4,476.20	8	4,832.72	8		8		8		8		8		8	
1/4	3,768.32	1/4	4,126.23	1/4	4,483.63	1/4	4,840.11	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,775.78	1/2	4,133.69	1/2	4,491.07	1/2	4,847.49	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,783.24	3/4	4,141.15	3/4	4,498.50	3/4	4,854.87	3/4		3/4		3/4		3/4		3/4		3/4	
9	3,790.69	9	4,148.60	9	4,505.93	9	4,862.25	9		9		9		9		9		9	
1/4	3,798.15	1/4	4,156.06	1/4	4,513.37	1/4	4,869.63	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,805.60	1/2	4,163.52	1/2	4,520.80	1/2	4,877.01	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,813.06	3/4	4,170.97	3/4	4,528.23	3/4	4,884.39	3/4		3/4		3/4		3/4		3/4		3/4	
10	3,820.52	10	4,178.43	10	4,535.66	10	4,891.77	10		10		10		10		10		10	
1/4	3,827.97	1/4	4,185.89	1/4	4,543.10	1/4	4,899.14	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,835.43	1/2	4,193.34	1/2	4,550.53	1/2	4,906.50	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,842.89	3/4	4,200.80	3/4	4,557.96	3/4	4,913.87	3/4		3/4		3/4		3/4		3/4		3/4	
11	3,850.34	11	4,208.26	11	4,565.40	11	4,921.24	11		11		11		11		11		11	
1/4	3,857.80	1/4	4,215.71	1/4	4,572.83	1/4	4,928.46	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,865.26	1/2	4,223.17	1/2	4,580.26	1/2	4,935.68	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,872.71	3/4	4,230.63	3/4	4,587.70	3/4	4,942.91	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 924"

2 PORT INNAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 15'-07 1/4"

IN	0 FT.	IN	1 FT.	IN	2 FT.	IN	3 FT.	IN	4 FT.	IN	5 FT.	IN	6 FT.	IN	7 FT.	IN	8 FT.	IN	9 FT.
0	20.06	0	366.94	0	726.19	0	1,085.03	0	1,444.19	0	1,803.44	0	2,162.70	0	2,521.95	0	2,881.17	0	3,240.36
1/4	25.20	1/4	374.43	1/4	733.67	1/4	1,092.50	1/4	1,451.67	1/4	1,810.93	1/4	2,170.18	1/4	2,529.44	1/4	2,888.65	1/4	3,247.85
1/2	30.35	1/2	381.91	1/2	741.16	1/2	1,099.97	1/2	1,459.15	1/2	1,818.41	1/2	2,177.67	1/2	2,536.92	1/2	2,896.14	1/2	3,255.33
3/4	35.49	3/4	389.40	3/4	748.64	3/4	1,107.44	3/4	1,466.64	3/4	1,825.89	3/4	2,185.15	3/4	2,544.41	3/4	2,903.62	3/4	3,262.81
1	40.64	1	396.88	1	756.13	1	1,114.92	1	1,474.12	1	1,833.38	1	2,192.64	1	2,551.89	1	2,911.10	1	3,270.29
1/4	47.41	1/4	404.36	1/4	763.61	1/4	1,122.39	1/4	1,481.61	1/4	1,840.86	1/4	2,200.12	1/4	2,559.38	1/4	2,918.59	1/4	3,277.78
1/2	54.18	1/2	411.85	1/2	771.09	1/2	1,129.87	1/2	1,489.09	1/2	1,848.35	1/2	2,207.60	1/2	2,566.86	1/2	2,926.07	1/2	3,285.26
3/4	60.96	3/4	419.33	3/4	778.58	3/4	1,137.35	3/4	1,496.58	3/4	1,855.83	3/4	2,215.09	3/4	2,574.34	3/4	2,933.55	3/4	3,292.74
2	67.73	2	426.82	2	786.06	2	1,144.83	2	1,504.06	2	1,863.32	2	2,222.57	2	2,581.83	2	2,941.04	2	3,300.22
1/4	75.18	1/4	434.30	1/4	793.55	1/4	1,152.31	1/4	1,511.55	1/4	1,870.80	1/4	2,230.06	1/4	2,589.31	1/4	2,948.52	1/4	3,307.70
1/2	82.64	1/2	441.79	1/2	801.03	1/2	1,159.79	1/2	1,519.03	1/2	1,878.29	1/2	2,237.54	1/2	2,596.80	1/2	2,956.00	1/2	3,315.19
3/4	90.09	3/4	449.27	3/4	808.52	3/4	1,167.26	3/4	1,526.51	3/4	1,885.77	3/4	2,245.03	3/4	2,604.28	3/4	2,963.49	3/4	3,322.67
3	97.54	3	456.75	3	816.00	3	1,174.74	3	1,534.00	3	1,893.26	3	2,252.51	3	2,611.77	3	2,970.97	3	3,330.15
1/4	105.02	1/4	464.24	1/4	823.48	1/4	1,182.23	1/4	1,541.48	1/4	1,900.74	1/4	2,260.00	1/4	2,619.25	1/4	2,978.45	1/4	3,337.63
1/2	112.50	1/2	471.72	1/2	830.97	1/2	1,189.71	1/2	1,548.97	1/2	1,908.22	1/2	2,267.48	1/2	2,626.73	1/2	2,985.94	1/2	3,345.12
3/4	119.97	3/4	479.21	3/4	838.45	3/4	1,197.20	3/4	1,556.45	3/4	1,915.71	3/4	2,274.96	3/4	2,634.22	3/4	2,993.42	3/4	3,352.60
4	127.45	4	486.69	4	845.94	4	1,204.68	4	1,563.94	4	1,923.19	4	2,282.45	4	2,641.70	4	3,000.90	4	3,360.08
1/4	134.93	1/4	494.18	1/4	853.42	1/4	1,212.17	1/4	1,571.42	1/4	1,930.68	1/4	2,289.93	1/4	2,649.18	1/4	3,008.39	1/4	3,367.56
1/2	142.42	1/2	501.66	1/2	860.90	1/2	1,219.65	1/2	1,578.91	1/2	1,938.16	1/2	2,297.42	1/2	2,656.67	1/2	3,015.87	1/2	3,375.05
3/4	149.90	3/4	509.14	3/4	868.38	3/4	1,227.13	3/4	1,586.39	3/4	1,945.65	3/4	2,304.90	3/4	2,664.15	3/4	3,023.35	3/4	3,382.53
5	157.38	5	516.63	5	876.86	5	1,234.62	5	1,593.88	5	1,953.13	5	2,312.39	5	2,671.63	5	3,030.84	5	3,390.01
1/4	164.87	1/4	524.11	1/4	883.33	1/4	1,242.10	1/4	1,601.36	1/4	1,960.62	1/4	2,319.87	1/4	2,679.12	1/4	3,038.32	1/4	3,397.49
1/2	172.35	1/2	531.60	1/2	890.80	1/2	1,249.59	1/2	1,608.84	1/2	1,968.10	1/2	2,327.36	1/2	2,686.60	1/2	3,045.80	1/2	3,404.97
3/4	179.83	3/4	539.08	3/4	898.27	3/4	1,257.07	3/4	1,616.33	3/4	1,975.58	3/4	2,334.84	3/4	2,694.08	3/4	3,053.29	3/4	3,412.46
6	187.32	6	546.57	6	905.74	6	1,264.56	6	1,623.81	6	1,983.07	6	2,342.33	6	2,701.57	6	3,060.77	6	3,419.94
1/4	194.80	1/4	554.05	1/4	913.21	1/4	1,272.04	1/4	1,631.30	1/4	1,990.55	1/4	2,349.81	1/4	2,709.05	1/4	3,068.25	1/4	3,427.42
1/2	202.29	1/2	561.53	1/2	920.68	1/2	1,279.53	1/2	1,638.78	1/2	1,998.04	1/2	2,357.29	1/2	2,716.53	1/2	3,075.74	1/2	3,434.90
3/4	209.77	3/4	569.02	3/4	928.15	3/4	1,287.01	3/4	1,646.27	3/4	2,005.52	3/4	2,364.78	3/4	2,724.02	3/4	3,083.22	3/4	3,442.39
7	217.26	7	576.50	7	935.62	7	1,294.50	7	1,653.75	7	2,013.01	7	2,372.26	7	2,731.50	7	3,090.70	7	3,449.87
1/4	224.74	1/4	583.99	1/4	943.09	1/4	1,301.98	1/4	1,661.24	1/4	2,020.49	1/4	2,379.75	1/4	2,738.98	1/4	3,098.19	1/4	3,457.35
1/2	232.22	1/2	591.47	1/2	950.56	1/2	1,309.46	1/2	1,668.72	1/2	2,027.98	1/2	2,387.23	1/2	2,746.47	1/2	3,105.67	1/2	3,464.83
3/4	239.71	3/4	598.96	3/4	958.03	3/4	1,316.95	3/4	1,676.20	3/4	2,035.46	3/4	2,394.72	3/4	2,753.95	3/4	3,113.15	3/4	3,472.32
8	247.19	8	606.44	8	965.50	8	1,324.43	8	1,683.69	8	2,042.95	8	2,402.20	8	2,761.43	8	3,120.64	8	3,479.80
1/4	254.68	1/4	613.92	1/4	972.97	1/4	1,331.92	1/4	1,691.17	1/4	2,050.43	1/4	2,409.69	1/4	2,768.92	1/4	3,128.12	1/4	3,487.28
1/2	262.16	1/2	621.41	1/2	980.44	1/2	1,339.40	1/2	1,698.66	1/2	2,057.91	1/2	2,417.17	1/2	2,776.40	1/2	3,135.60	1/2	3,494.76
3/4	269.65	3/4	628.89	3/4	987.91	3/4	1,346.89	3/4	1,706.14	3/4	2,065.40	3/4	2,424.65	3/4	2,783.88	3/4	3,143.09	3/4	3,502.24
9	277.13	9	636.38	9	995.38	9	1,354.37	9	1,713.63	9	2,072.88	9	2,432.14	9	2,791.37	9	3,150.57	9	3,509.73
1/4	284.61	1/4	643.86	1/4	1,002.85	1/4	1,361.86	1/4	1,721.11	1/4	2,080.37	1/4	2,439.62	1/4	2,798.85	1/4	3,158.05	1/4	3,517.21
1/2	292.10	1/2	651.35	1/2	1,010.32	1/2	1,369.34	1/2	1,728.60	1/2	2,087.85	1/2	2,447.11	1/2	2,806.33	1/2	3,165.54	1/2	3,524.69
3/4	299.58	3/4	658.83	3/4	1,017.79	3/4	1,376.82	3/4	1,736.08	3/4	2,095.34	3/4	2,454.59	3/4	2,813.82	3/4	3,173.02	3/4	3,532.17
10	307.07	10	666.31	10	1,025.26	10	1,384.31	10	1,743.57	10	2,102.82	10	2,462.08	10	2,821.30	10	3,180.50	10	3,539.66
1/4	314.55	1/4	673.80	1/4	1,032.73	1/4	1,391.79	1/4	1,751.05	1/4	2,110.31	1/4	2,469.56	1/4	2,828.78	1/4	3,187.99	1/4	3,547.14
1/2	322.04	1/2	681.28	1/2	1,040.20	1/2	1,399.28	1/2	1,758.53	1/2	2,117.79	1/2	2,477.05	1/2	2,836.27	1/2	3,195.47	1/2	3,554.62
3/4	329.52	3/4	688.77	3/4	1,047.68	3/4	1,406.76	3/4	1,766.02	3/4	2,125.27	3/4	2,484.53	3/4	2,843.75	3/4	3,202.95	3/4	3,562.10
11	337.00	11	696.25	11	1,055.15	11	1,414.25	11	1,773.50	11	2,132.76	11	2,492.02	11	2,851.23	11	3,210.43	11	3,569.59
1/4	344.49	1/4	703.74	1/4	1,062.62	1/4	1,421.73	1/4	1,780.99	1/4	2,140.24	1/4	2,499.50	1/4	2,858.72	1/4	3,217.92	1/4	3,577.07
1/2	351.97	1/2	711.22	1/2	1,070.09	1/2	1,429.22	1/2	1,788.47	1/2	2,147.73	1/2	2,506.98	1/2	2,866.20	1/2	3,225.40	1/2	3,584.55
3/4	359.46	3/4	718.70	3/4	1,077.56	3/4	1,436.70	3/4	1,795.96	3/4	2,155.21	3/4	2,514.47	3/4	2,873.69	3/4	3,232.88	3/4	3,592.03

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.
 CAPACITY TABLE ONLY APPLIES TO INNAGE GAUGES TAKEN TO TOP OF 2" MMC VALVE.
 GAUGE POINT: (MMC) LOCATED 11'-00" OFF CENTERLINE AND 36'-09" FORWARD OF AFT BULKHEAD.

PRECISION MEASUREMENT
& ANALYSIS, INC.

P.O. Box 2092
 Pearland, Texas 77588
<http://www.pmacorp.net>



BARGE "MPC 924"

2 PORT INNAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 15'-07 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	3,599.51	0	3,958.66	0	4,317.82	0	4,676.10	0	5,032.34	0		0		0		0		0	
1/4	3,607.00	1/4	3,966.15	1/4	4,325.30	1/4	4,683.56	1/4	5,038.94	1/4		1/4		1/4		1/4		1/4	
1/2	3,614.48	1/2	3,973.63	1/2	4,332.78	1/2	4,691.01	1/2	5,045.55	1/2		1/2		1/2		1/2		1/2	
3/4	3,621.96	3/4	3,981.11	3/4	4,340.26	3/4	4,698.47	3/4	5,052.15	3/4		3/4		3/4		3/4		3/4	
1	3,629.44	1	3,988.59	1	4,347.74	1	4,705.93	1	5,058.76	1		1		1		1		1	
1/4	3,636.93	1/4	3,996.08	1/4	4,355.23	1/4	4,713.39	1/4	5,064.30	1/4		1/4		1/4		1/4		1/4	
1/2	3,644.41	1/2	4,003.56	1/2	4,362.71	1/2	4,720.85	1/2	5,069.83	1/2		1/2		1/2		1/2		1/2	
3/4	3,651.89	3/4	4,011.04	3/4	4,370.19	3/4	4,728.31	3/4	5,075.37	3/4		3/4		3/4		3/4		3/4	
2	3,659.37	2	4,018.52	2	4,377.67	2	4,735.77	2	5,080.91	2		2		2		2		2	
1/4	3,666.86	1/4	4,026.01	1/4	4,385.15	1/4	4,743.23	1/4	5,085.38	1/4		1/4		1/4		1/4		1/4	
1/2	3,674.34	1/2	4,033.49	1/2	4,392.63	1/2	4,750.68	1/2	5,089.85	1/2		1/2		1/2		1/2		1/2	
3/4	3,681.82	3/4	4,040.97	3/4	4,400.10	3/4	4,758.14	3/4	5,094.32	3/4		3/4		3/4		3/4		3/4	
3	3,689.30	3	4,048.45	3	4,407.58	3	4,765.60	3	5,098.79	3		3		3		3		3	
1/4	3,696.78	1/4	4,055.93	1/4	4,415.04	1/4	4,773.06	1/4	5,102.19	1/4		1/4		1/4		1/4		1/4	
1/2	3,704.27	1/2	4,063.42	1/2	4,422.50	1/2	4,780.52	1/2	5,105.59	1/2		1/2		1/2		1/2		1/2	
3/4	3,711.75	3/4	4,070.90	3/4	4,429.96	3/4	4,787.98	3/4	5,108.99	3/4		3/4		3/4		3/4		3/4	
4	3,719.23	4	4,078.38	4	4,437.41	4	4,795.44	4	5,112.39	4		4		4		4		4	
1/4	3,726.71	1/4	4,085.86	1/4	4,444.87	1/4	4,802.90	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,734.20	1/2	4,093.35	1/2	4,452.33	1/2	4,810.35	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,741.68	3/4	4,100.83	3/4	4,459.79	3/4	4,817.81	3/4		3/4		3/4		3/4		3/4		3/4	
5	3,749.16	5	4,108.31	5	4,467.25	5	4,825.27	5		5		5		5		5		5	
1/4	3,756.64	1/4	4,115.79	1/4	4,474.71	1/4	4,832.73	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,764.13	1/2	4,123.28	1/2	4,482.17	1/2	4,840.19	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,771.61	3/4	4,130.76	3/4	4,489.63	3/4	4,847.65	3/4		3/4		3/4		3/4		3/4		3/4	
6	3,779.09	6	4,138.24	6	4,497.09	6	4,855.11	6		6		6		6		6		6	
1/4	3,786.57	1/4	4,145.72	1/4	4,504.54	1/4	4,862.55	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,794.05	1/2	4,153.20	1/2	4,512.00	1/2	4,870.00	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,801.54	3/4	4,160.69	3/4	4,519.46	3/4	4,877.44	3/4		3/4		3/4		3/4		3/4		3/4	
7	3,809.02	7	4,168.17	7	4,526.92	7	4,884.89	7		7		7		7		7		7	
1/4	3,816.50	1/4	4,175.65	1/4	4,534.38	1/4	4,892.30	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,823.98	1/2	4,183.13	1/2	4,541.84	1/2	4,899.70	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,831.47	3/4	4,190.62	3/4	4,549.30	3/4	4,907.11	3/4		3/4		3/4		3/4		3/4		3/4	
8	3,838.95	8	4,198.10	8	4,556.76	8	4,914.52	8		8		8		8		8		8	
1/4	3,846.43	1/4	4,205.58	1/4	4,564.21	1/4	4,921.92	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,853.91	1/2	4,213.06	1/2	4,571.67	1/2	4,929.33	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,861.40	3/4	4,220.55	3/4	4,579.13	3/4	4,936.74	3/4		3/4		3/4		3/4		3/4		3/4	
9	3,868.88	9	4,228.03	9	4,586.59	9	4,944.15	9		9		9		9		9		9	
1/4	3,876.36	1/4	4,235.51	1/4	4,594.05	1/4	4,951.55	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,883.84	1/2	4,242.99	1/2	4,601.51	1/2	4,958.96	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,891.32	3/4	4,250.47	3/4	4,608.97	3/4	4,966.36	3/4		3/4		3/4		3/4		3/4		3/4	
10	3,898.81	10	4,257.96	10	4,616.43	10	4,973.77	10		10		10		10		10		10	
1/4	3,906.29	1/4	4,265.44	1/4	4,623.88	1/4	4,981.16	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,913.77	1/2	4,272.92	1/2	4,631.34	1/2	4,988.55	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,921.25	3/4	4,280.40	3/4	4,638.80	3/4	4,995.95	3/4		3/4		3/4		3/4		3/4		3/4	
11	3,928.74	11	4,287.89	11	4,646.26	11	5,003.34	11		11		11		11		11		11	
1/4	3,936.22	1/4	4,295.37	1/4	4,653.72	1/4	5,010.59	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,943.70	1/2	4,302.85	1/2	4,661.18	1/2	5,017.84	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,951.18	3/4	4,310.33	3/4	4,668.64	3/4	5,025.09	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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<http://www.pmacorp.net>



BARGE "MPC 924"

2 STBD INNAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 15'-06 3/4"

IN	0 FT.	IN	1 FT.	IN	2 FT.	IN	3 FT.	IN	4 FT.	IN	5 FT.	IN	6 FT.	IN	7 FT.	IN	8 FT.	IN	9 FT.
0	20.06	0	367.03	0	726.36	0	1,073.14	0	1,428.72	0	1,788.06	0	2,147.40	0	2,506.75	0	2,866.05	0	3,225.33
1/4	25.21	1/4	374.52	1/4	733.85	1/4	1,080.28	1/4	1,436.20	1/4	1,795.55	1/4	2,154.89	1/4	2,514.23	1/4	2,873.53	1/4	3,232.81
1/2	30.36	1/2	382.00	1/2	741.34	1/2	1,087.42	1/2	1,443.69	1/2	1,803.03	1/2	2,162.38	1/2	2,521.72	1/2	2,881.02	1/2	3,240.30
3/4	35.50	3/4	389.49	3/4	748.82	3/4	1,094.56	3/4	1,451.18	3/4	1,810.52	3/4	2,169.86	3/4	2,529.20	3/4	2,888.50	3/4	3,247.78
1	40.65	1	396.97	1	756.31	1	1,101.70	1	1,458.66	1	1,818.01	1	2,177.35	1	2,536.69	1	2,895.99	1	3,255.27
1/4	47.42	1/4	404.46	1/4	763.79	1/4	1,108.85	1/4	1,466.15	1/4	1,825.49	1/4	2,184.83	1/4	2,544.18	1/4	2,903.47	1/4	3,262.75
1/2	54.20	1/2	411.95	1/2	771.28	1/2	1,116.00	1/2	1,473.64	1/2	1,832.98	1/2	2,192.32	1/2	2,551.66	1/2	2,910.96	1/2	3,270.23
3/4	60.97	3/4	419.43	3/4	778.77	3/4	1,123.14	3/4	1,481.12	3/4	1,840.47	3/4	2,199.81	3/4	2,559.15	3/4	2,918.44	3/4	3,277.72
2	67.74	2	426.92	2	786.25	2	1,130.29	2	1,488.61	2	1,847.95	2	2,207.29	2	2,566.64	2	2,925.93	2	3,285.20
1/4	75.20	1/4	434.41	1/4	793.66	1/4	1,137.52	1/4	1,496.10	1/4	1,855.44	1/4	2,214.78	1/4	2,574.12	1/4	2,933.41	1/4	3,292.69
1/2	82.66	1/2	441.89	1/2	801.07	1/2	1,144.75	1/2	1,503.58	1/2	1,862.92	1/2	2,222.27	1/2	2,581.61	1/2	2,940.90	1/2	3,300.17
3/4	90.11	3/4	449.38	3/4	808.47	3/4	1,151.98	3/4	1,511.07	3/4	1,870.41	3/4	2,229.75	3/4	2,589.10	3/4	2,948.38	3/4	3,307.65
3	97.57	3	456.86	3	815.88	3	1,159.21	3	1,518.55	3	1,877.90	3	2,237.24	3	2,596.58	3	2,955.87	3	3,315.14
1/4	105.05	1/4	464.35	1/4	823.06	1/4	1,166.70	1/4	1,526.04	1/4	1,885.38	1/4	2,244.73	1/4	2,604.07	1/4	2,963.35	1/4	3,322.62
1/2	112.52	1/2	471.84	1/2	830.23	1/2	1,174.18	1/2	1,533.53	1/2	1,892.87	1/2	2,252.21	1/2	2,611.55	1/2	2,970.84	1/2	3,330.11
3/4	120.00	3/4	479.32	3/4	837.41	3/4	1,181.67	3/4	1,541.01	3/4	1,900.36	3/4	2,259.70	3/4	2,619.04	3/4	2,978.33	3/4	3,337.59
4	127.48	4	486.81	4	844.58	4	1,189.16	4	1,548.50	4	1,907.84	4	2,267.18	4	2,626.52	4	2,985.81	4	3,345.07
1/4	134.96	1/4	494.29	1/4	851.75	1/4	1,196.64	1/4	1,555.99	1/4	1,915.33	1/4	2,274.67	1/4	2,634.01	1/4	2,993.30	1/4	3,352.56
1/2	142.45	1/2	501.78	1/2	858.92	1/2	1,204.13	1/2	1,563.47	1/2	1,922.81	1/2	2,282.16	1/2	2,641.49	1/2	3,000.78	1/2	3,360.04
3/4	149.93	3/4	509.27	3/4	866.08	3/4	1,211.62	3/4	1,570.96	3/4	1,930.30	3/4	2,289.64	3/4	2,648.98	3/4	3,008.27	3/4	3,367.53
5	157.42	5	516.75	5	873.25	5	1,219.10	5	1,578.44	5	1,937.79	5	2,297.13	5	2,656.46	5	3,015.75	5	3,375.01
1/4	164.91	1/4	524.24	1/4	880.39	1/4	1,226.59	1/4	1,585.93	1/4	1,945.27	1/4	2,304.62	1/4	2,663.95	1/4	3,023.24	1/4	3,382.50
1/2	172.39	1/2	531.72	1/2	887.53	1/2	1,234.07	1/2	1,593.42	1/2	1,952.76	1/2	2,312.10	1/2	2,671.43	1/2	3,030.72	1/2	3,389.98
3/4	179.88	3/4	539.21	3/4	894.67	3/4	1,241.56	3/4	1,600.90	3/4	1,960.25	3/4	2,319.59	3/4	2,678.92	3/4	3,038.21	3/4	3,397.46
6	187.36	6	546.70	6	901.81	6	1,249.05	6	1,608.39	6	1,967.73	6	2,327.07	6	2,686.40	6	3,045.69	6	3,404.95
1/4	194.85	1/4	554.18	1/4	908.94	1/4	1,256.53	1/4	1,615.88	1/4	1,975.22	1/4	2,334.56	1/4	2,693.89	1/4	3,053.18	1/4	3,412.43
1/2	202.34	1/2	561.67	1/2	916.08	1/2	1,264.02	1/2	1,623.36	1/2	1,982.70	1/2	2,342.05	1/2	2,701.37	1/2	3,060.66	1/2	3,419.92
3/4	209.82	3/4	569.16	3/4	923.22	3/4	1,271.51	3/4	1,630.85	3/4	1,990.19	3/4	2,349.53	3/4	2,708.86	3/4	3,068.15	3/4	3,427.40
7	217.31	7	576.64	7	930.36	7	1,278.99	7	1,638.33	7	1,997.68	7	2,357.02	7	2,716.34	7	3,075.63	7	3,434.88
1/4	224.79	1/4	584.13	1/4	937.50	1/4	1,286.48	1/4	1,645.82	1/4	2,005.16	1/4	2,364.51	1/4	2,723.83	1/4	3,083.12	1/4	3,442.37
1/2	232.28	1/2	591.61	1/2	944.64	1/2	1,293.97	1/2	1,653.31	1/2	2,012.65	1/2	2,371.99	1/2	2,731.31	1/2	3,090.60	1/2	3,449.85
3/4	239.77	3/4	599.10	3/4	951.78	3/4	1,301.45	3/4	1,660.79	3/4	2,020.14	3/4	2,379.48	3/4	2,738.80	3/4	3,098.09	3/4	3,457.34
8	247.25	8	606.59	8	958.92	8	1,308.94	8	1,668.28	8	2,027.62	8	2,386.96	8	2,746.28	8	3,105.57	8	3,464.82
1/4	254.74	1/4	614.07	1/4	966.06	1/4	1,316.42	1/4	1,675.77	1/4	2,035.11	1/4	2,394.45	1/4	2,753.77	1/4	3,113.06	1/4	3,472.30
1/2	262.23	1/2	621.56	1/2	973.19	1/2	1,323.91	1/2	1,683.25	1/2	2,042.60	1/2	2,401.94	1/2	2,761.25	1/2	3,120.54	1/2	3,479.79
3/4	269.71	3/4	629.04	3/4	980.33	3/4	1,331.40	3/4	1,690.74	3/4	2,050.08	3/4	2,409.42	3/4	2,768.74	3/4	3,128.03	3/4	3,487.27
9	277.20	9	636.53	9	987.47	9	1,338.88	9	1,698.23	9	2,057.57	9	2,416.91	9	2,776.22	9	3,135.51	9	3,494.76
1/4	284.68	1/4	644.02	1/4	994.61	1/4	1,346.37	1/4	1,705.71	1/4	2,065.05	1/4	2,424.40	1/4	2,783.71	1/4	3,143.00	1/4	3,502.24
1/2	292.17	1/2	651.50	1/2	1,001.75	1/2	1,353.86	1/2	1,713.20	1/2	2,072.54	1/2	2,431.88	1/2	2,791.20	1/2	3,150.48	1/2	3,509.73
3/4	299.66	3/4	658.99	3/4	1,008.89	3/4	1,361.34	3/4	1,720.68	3/4	2,080.03	3/4	2,439.37	3/4	2,798.68	3/4	3,157.97	3/4	3,517.21
10	307.14	10	666.47	10	1,016.03	10	1,368.83	10	1,728.17	10	2,087.51	10	2,446.86	10	2,806.17	10	3,165.46	10	3,524.69
1/4	314.63	1/4	673.96	1/4	1,023.17	1/4	1,376.31	1/4	1,735.66	1/4	2,095.00	1/4	2,454.34	1/4	2,813.65	1/4	3,172.94	1/4	3,532.18
1/2	322.11	1/2	681.45	1/2	1,030.31	1/2	1,383.80	1/2	1,743.14	1/2	2,102.49	1/2	2,461.83	1/2	2,821.14	1/2	3,180.42	1/2	3,539.66
3/4	329.60	3/4	688.93	3/4	1,037.44	3/4	1,391.29	3/4	1,750.63	3/4	2,109.97	3/4	2,469.31	3/4	2,828.62	3/4	3,187.91	3/4	3,547.15
11	337.09	11	696.42	11	1,044.58	11	1,398.77	11	1,758.12	11	2,117.46	11	2,476.80	11	2,836.11	11	3,195.39	11	3,554.63
1/4	344.57	1/4	703.91	1/4	1,051.72	1/4	1,406.26	1/4	1,765.60	1/4	2,124.94	1/4	2,484.29	1/4	2,843.59	1/4	3,202.88	1/4	3,562.11
1/2	352.06	1/2	711.39	1/2	1,058.86	1/2	1,413.75	1/2	1,773.09	1/2	2,132.43	1/2	2,491.77	1/2	2,851.08	1/2	3,210.36	1/2	3,569.60
3/4	359.54	3/4	718.88	3/4	1,066.00	3/4	1,421.23	3/4	1,780.57	3/4	2,139.92	3/4	2,499.26	3/4	2,858.56	3/4	3,217.85	3/4	3,577.08

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.
 CAPACITY TABLE ONLY APPLIES TO INNAGE GAUGES TAKEN TO TOP OF 2" MMC VALVE.
 GAUGE POINT: (MMC) LOCATED 11'-00" OFF CENTERLINE AND 36'-09" FORWARD OF AFT BULKHEAD.

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



BARGE "MPC 924"

2 STBD INNAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 15'-06 3/4"

IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15 FT.	IN	16 FT.	IN	17 FT.	IN	18 FT.	IN	19 FT.
0	3,584.57	0	3,943.80	0	4,303.04	0	4,661.41	0	5,017.73	0		0		0		0		0	
1/4	3,592.05	1/4	3,951.29	1/4	4,310.52	1/4	4,668.87	1/4	5,024.34	1/4		1/4		1/4		1/4		1/4	
1/2	3,599.53	1/2	3,958.77	1/2	4,318.01	1/2	4,676.33	1/2	5,030.95	1/2		1/2		1/2		1/2		1/2	
3/4	3,607.02	3/4	3,966.26	3/4	4,325.49	3/4	4,683.79	3/4	5,037.55	3/4		3/4		3/4		3/4		3/4	
1	3,614.50	1	3,973.74	1	4,332.98	1	4,691.25	1	5,044.16	1		1		1		1		1	
1/4	3,621.99	1/4	3,981.22	1/4	4,340.46	1/4	4,698.71	1/4	5,049.70	1/4		1/4		1/4		1/4		1/4	
1/2	3,629.47	1/2	3,988.71	1/2	4,347.94	1/2	4,706.17	1/2	5,055.24	1/2		1/2		1/2		1/2		1/2	
3/4	3,636.95	3/4	3,996.19	3/4	4,355.43	3/4	4,713.63	3/4	5,060.78	3/4		3/4		3/4		3/4		3/4	
2	3,644.44	2	4,003.68	2	4,362.91	2	4,721.09	2	5,066.32	2		2		2		2		2	
1/4	3,651.92	1/4	4,011.16	1/4	4,370.39	1/4	4,728.55	1/4	5,070.79	1/4		1/4		1/4		1/4		1/4	
1/2	3,659.41	1/2	4,018.64	1/2	4,377.87	1/2	4,736.01	1/2	5,075.26	1/2		1/2		1/2		1/2		1/2	
3/4	3,666.89	3/4	4,026.13	3/4	4,385.35	3/4	4,743.47	3/4	5,079.73	3/4		3/4		3/4		3/4		3/4	
3	3,674.38	3	4,033.61	3	4,392.83	3	4,750.93	3	5,084.20	3		3		3		3		3	
1/4	3,681.86	1/4	4,041.10	1/4	4,400.29	1/4	4,758.40	1/4	5,087.60	1/4		1/4		1/4		1/4		1/4	
1/2	3,689.34	1/2	4,048.58	1/2	4,407.75	1/2	4,765.86	1/2	5,091.00	1/2		1/2		1/2		1/2		1/2	
3/4	3,696.83	3/4	4,056.06	3/4	4,415.21	3/4	4,773.32	3/4	5,094.40	3/4		3/4		3/4		3/4		3/4	
4	3,704.31	4	4,063.55	4	4,422.67	4	4,780.78	4	5,097.80	4		4		4		4		4	
1/4	3,711.80	1/4	4,071.03	1/4	4,430.13	1/4	4,788.24	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,719.28	1/2	4,078.52	1/2	4,437.59	1/2	4,795.70	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,726.76	3/4	4,086.00	3/4	4,445.05	3/4	4,803.16	3/4		3/4		3/4		3/4		3/4		3/4	
5	3,734.25	5	4,093.48	5	4,452.51	5	4,810.62	5		5		5		5		5		5	
1/4	3,741.73	1/4	4,100.97	1/4	4,459.97	1/4	4,818.08	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,749.22	1/2	4,108.45	1/2	4,467.43	1/2	4,825.54	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,756.70	3/4	4,115.94	3/4	4,474.89	3/4	4,833.00	3/4		3/4		3/4		3/4		3/4		3/4	
6	3,764.18	6	4,123.42	6	4,482.35	6	4,840.46	6		6		6		6		6		6	
1/4	3,771.67	1/4	4,130.91	1/4	4,489.81	1/4	4,847.91	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,779.15	1/2	4,138.39	1/2	4,497.27	1/2	4,855.36	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,786.64	3/4	4,145.87	3/4	4,504.73	3/4	4,862.80	3/4		3/4		3/4		3/4		3/4		3/4	
7	3,794.12	7	4,153.36	7	4,512.20	7	4,870.25	7		7		7		7		7		7	
1/4	3,801.61	1/4	4,160.84	1/4	4,519.66	1/4	4,877.66	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,809.09	1/2	4,168.33	1/2	4,527.12	1/2	4,885.07	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,816.57	3/4	4,175.81	3/4	4,534.58	3/4	4,892.48	3/4		3/4		3/4		3/4		3/4		3/4	
8	3,824.06	8	4,183.29	8	4,542.04	8	4,899.89	8		8		8		8		8		8	
1/4	3,831.54	1/4	4,190.78	1/4	4,549.50	1/4	4,907.29	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,839.03	1/2	4,198.26	1/2	4,556.96	1/2	4,914.70	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,846.51	3/4	4,205.75	3/4	4,564.42	3/4	4,922.11	3/4		3/4		3/4		3/4		3/4		3/4	
9	3,853.99	9	4,213.23	9	4,571.88	9	4,929.52	9		9		9		9		9		9	
1/4	3,861.48	1/4	4,220.71	1/4	4,579.34	1/4	4,936.93	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,868.96	1/2	4,228.20	1/2	4,586.80	1/2	4,944.34	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,876.45	3/4	4,235.68	3/4	4,594.26	3/4	4,951.74	3/4		3/4		3/4		3/4		3/4		3/4	
10	3,883.93	10	4,243.17	10	4,601.72	10	4,959.15	10		10		10		10		10		10	
1/4	3,891.41	1/4	4,250.65	1/4	4,609.18	1/4	4,966.55	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,898.90	1/2	4,258.14	1/2	4,616.64	1/2	4,973.94	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,906.38	3/4	4,265.62	3/4	4,624.10	3/4	4,981.33	3/4		3/4		3/4		3/4		3/4		3/4	
11	3,913.87	11	4,273.10	11	4,631.56	11	4,988.73	11		11		11		11		11		11	
1/4	3,921.35	1/4	4,280.59	1/4	4,639.03	1/4	4,995.98	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,928.83	1/2	4,288.07	1/2	4,646.49	1/2	5,003.23	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,936.32	3/4	4,295.56	3/4	4,653.95	3/4	5,010.48	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 924"

3 PORT INNAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 15'-07"

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	19.98	0	365.43	0	723.20	0	1,080.56	0	1,438.24	0	1,796.02	0	2,153.79	0	2,511.55	0	2,869.09	0	3,226.53
1/4	25.10	1/4	372.89	1/4	730.66	1/4	1,088.00	1/4	1,445.70	1/4	1,803.47	1/4	2,161.24	1/4	2,519.00	1/4	2,876.54	1/4	3,233.96
1/2	30.22	1/2	380.34	1/2	738.11	1/2	1,095.45	1/2	1,453.15	1/2	1,810.93	1/2	2,168.70	1/2	2,526.45	1/2	2,883.98	1/2	3,241.40
3/4	35.35	3/4	387.79	3/4	745.56	3/4	1,102.89	3/4	1,460.60	3/4	1,818.38	3/4	2,176.15	3/4	2,533.90	3/4	2,891.43	3/4	3,248.83
1	40.47	1	395.25	1	753.02	1	1,110.33	1	1,468.06	1	1,825.83	1	2,183.60	1	2,541.36	1	2,898.88	1	3,256.27
1/4	47.22	1/4	402.70	1/4	760.47	1/4	1,117.78	1/4	1,475.51	1/4	1,833.29	1/4	2,191.06	1/4	2,548.81	1/4	2,906.32	1/4	3,263.70
1/2	53.96	1/2	410.16	1/2	767.92	1/2	1,125.22	1/2	1,482.96	1/2	1,840.74	1/2	2,198.51	1/2	2,556.26	1/2	2,913.77	1/2	3,271.14
3/4	60.71	3/4	417.61	3/4	775.38	3/4	1,132.67	3/4	1,490.42	3/4	1,848.20	3/4	2,205.96	3/4	2,563.72	3/4	2,921.22	3/4	3,278.57
2	67.45	2	425.06	2	782.83	2	1,140.12	2	1,497.87	2	1,855.65	2	2,213.42	2	2,571.17	2	2,928.66	2	3,286.00
1/4	74.87	1/4	432.52	1/4	790.28	1/4	1,147.56	1/4	1,505.33	1/4	1,863.10	1/4	2,220.87	1/4	2,578.62	1/4	2,936.11	1/4	3,293.44
1/2	82.30	1/2	439.97	1/2	797.74	1/2	1,155.01	1/2	1,512.78	1/2	1,870.56	1/2	2,228.32	1/2	2,586.08	1/2	2,943.56	1/2	3,300.88
3/4	89.72	3/4	447.42	3/4	805.19	3/4	1,162.46	3/4	1,520.23	3/4	1,878.01	3/4	2,235.78	3/4	2,593.53	3/4	2,951.01	3/4	3,308.31
3	97.15	3	454.88	3	812.64	3	1,169.91	3	1,527.69	3	1,885.46	3	2,243.23	3	2,600.98	3	2,958.45	3	3,315.75
1/4	104.59	1/4	462.33	1/4	820.10	1/4	1,177.36	1/4	1,535.14	1/4	1,892.92	1/4	2,250.68	1/4	2,608.43	1/4	2,965.90	1/4	3,323.18
1/2	112.04	1/2	469.78	1/2	827.55	1/2	1,184.82	1/2	1,542.59	1/2	1,900.37	1/2	2,258.14	1/2	2,615.89	1/2	2,973.35	1/2	3,330.62
3/4	119.48	3/4	477.24	3/4	835.00	3/4	1,192.27	3/4	1,550.05	3/4	1,907.83	3/4	2,265.59	3/4	2,623.34	3/4	2,980.79	3/4	3,338.05
4	126.93	4	484.69	4	842.46	4	1,199.72	4	1,557.50	4	1,915.28	4	2,273.04	4	2,630.79	4	2,988.24	4	3,345.49
1/4	134.38	1/4	492.14	1/4	849.91	1/4	1,207.18	1/4	1,564.96	1/4	1,922.73	1/4	2,280.50	1/4	2,638.24	1/4	2,995.69	1/4	3,352.92
1/2	141.83	1/2	499.60	1/2	857.36	1/2	1,214.63	1/2	1,572.41	1/2	1,930.19	1/2	2,287.95	1/2	2,645.68	1/2	3,003.13	1/2	3,360.36
3/4	149.28	3/4	507.05	3/4	864.80	3/4	1,222.08	3/4	1,579.86	3/4	1,937.64	3/4	2,295.40	3/4	2,653.13	3/4	3,010.58	3/4	3,367.79
5	156.74	5	514.50	5	872.25	5	1,229.54	5	1,587.32	5	1,945.09	5	2,302.86	5	2,660.58	5	3,018.03	5	3,375.23
1/4	164.19	1/4	521.96	1/4	879.69	1/4	1,236.99	1/4	1,594.77	1/4	1,952.55	1/4	2,310.31	1/4	2,668.02	1/4	3,025.47	1/4	3,382.66
1/2	171.64	1/2	529.41	1/2	887.13	1/2	1,244.45	1/2	1,602.22	1/2	1,960.00	1/2	2,317.76	1/2	2,675.47	1/2	3,032.92	1/2	3,390.10
3/4	179.10	3/4	536.86	3/4	894.57	3/4	1,251.90	3/4	1,609.68	3/4	1,967.45	3/4	2,325.22	3/4	2,682.92	3/4	3,040.37	3/4	3,397.53
6	186.55	6	544.32	6	902.01	6	1,259.35	6	1,617.13	6	1,974.91	6	2,332.67	6	2,690.36	6	3,047.81	6	3,404.97
1/4	194.00	1/4	551.77	1/4	909.45	1/4	1,266.81	1/4	1,624.58	1/4	1,982.36	1/4	2,340.12	1/4	2,697.81	1/4	3,055.26	1/4	3,411.97
1/2	201.46	1/2	559.23	1/2	916.89	1/2	1,274.26	1/2	1,632.04	1/2	1,989.82	1/2	2,347.57	1/2	2,705.26	1/2	3,062.71	1/2	3,418.97
3/4	208.91	3/4	566.68	3/4	924.33	3/4	1,281.71	3/4	1,639.49	3/4	1,997.27	3/4	2,355.03	3/4	2,712.70	3/4	3,070.16	3/4	3,425.97
7	216.36	7	574.13	7	931.77	7	1,289.17	7	1,646.95	7	2,004.72	7	2,362.48	7	2,720.15	7	3,077.60	7	3,432.97
1/4	223.82	1/4	581.59	1/4	939.21	1/4	1,296.62	1/4	1,654.40	1/4	2,012.18	1/4	2,369.93	1/4	2,727.60	1/4	3,085.05	1/4	3,438.67
1/2	231.27	1/2	589.04	1/2	946.65	1/2	1,304.08	1/2	1,661.85	1/2	2,019.63	1/2	2,377.39	1/2	2,735.05	1/2	3,092.50	1/2	3,444.37
3/4	238.72	3/4	596.49	3/4	954.09	3/4	1,311.53	3/4	1,669.31	3/4	2,027.08	3/4	2,384.84	3/4	2,742.49	3/4	3,099.94	3/4	3,450.06
8	246.18	8	603.95	8	961.53	8	1,318.98	8	1,676.76	8	2,034.54	8	2,392.29	8	2,749.94	8	3,107.39	8	3,455.76
1/4	253.63	1/4	611.40	1/4	968.97	1/4	1,326.44	1/4	1,684.21	1/4	2,041.99	1/4	2,399.75	1/4	2,757.39	1/4	3,114.84	1/4	3,461.46
1/2	261.09	1/2	618.85	1/2	976.41	1/2	1,333.89	1/2	1,691.67	1/2	2,049.45	1/2	2,407.20	1/2	2,764.83	1/2	3,122.28	1/2	3,467.16
3/4	268.54	3/4	626.31	3/4	983.85	3/4	1,341.34	3/4	1,699.12	3/4	2,056.90	3/4	2,414.65	3/4	2,772.28	3/4	3,129.73	3/4	3,472.85
9	275.99	9	633.76	9	991.29	9	1,348.80	9	1,706.58	9	2,064.35	9	2,422.11	9	2,779.73	9	3,137.18	9	3,478.55
1/4	283.45	1/4	641.21	1/4	998.73	1/4	1,356.25	1/4	1,714.03	1/4	2,071.81	1/4	2,429.56	1/4	2,787.17	1/4	3,144.62	1/4	3,484.25
1/2	290.90	1/2	648.67	1/2	1,006.17	1/2	1,363.71	1/2	1,721.48	1/2	2,079.26	1/2	2,437.01	1/2	2,794.62	1/2	3,152.07	1/2	3,489.94
3/4	298.35	3/4	656.12	3/4	1,013.61	3/4	1,371.16	3/4	1,728.94	3/4	2,086.71	3/4	2,444.47	3/4	2,802.07	3/4	3,159.52	3/4	3,495.64
10	305.81	10	663.57	10	1,021.05	10	1,378.61	10	1,736.39	10	2,094.17	10	2,451.92	10	2,809.51	10	3,166.97	10	3,501.34
1/4	313.26	1/4	671.03	1/4	1,028.49	1/4	1,386.07	1/4	1,743.84	1/4	2,101.62	1/4	2,459.37	1/4	2,816.96	1/4	3,174.41	1/4	3,507.03
1/2	320.71	1/2	678.48	1/2	1,035.92	1/2	1,393.52	1/2	1,751.30	1/2	2,109.07	1/2	2,466.83	1/2	2,824.41	1/2	3,181.86	1/2	3,512.73
3/4	328.17	3/4	685.93	3/4	1,043.36	3/4	1,400.97	3/4	1,758.75	3/4	2,116.53	3/4	2,474.28	3/4	2,831.85	3/4	3,189.31	3/4	3,518.43
11	335.62	11	693.39	11	1,050.80	11	1,408.43	11	1,766.20	11	2,123.98	11	2,481.73	11	2,839.30	11	3,196.75	11	3,524.13
1/4	343.07	1/4	700.84	1/4	1,058.24	1/4	1,415.88	1/4	1,773.66	1/4	2,131.43	1/4	2,489.19	1/4	2,846.75	1/4	3,204.20	1/4	3,529.83
1/2	350.53	1/2	708.30	1/2	1,065.68	1/2	1,423.33	1/2	1,781.11	1/2	2,138.89	1/2	2,496.64	1/2	2,854.20	1/2	3,211.64	1/2	3,535.53
3/4	357.98	3/4	715.75	3/4	1,073.12	3/4	1,430.79	3/4	1,788.57	3/4	2,146.34	3/4	2,504.09	3/4	2,861.64	3/4	3,219.08	3/4	3,541.23

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.
 CAPACITY TABLE ONLY APPLIES TO INNAGE GAUGES TAKEN TO TOP LIP OF 2" MMC VALVE
 GAUGE POINT: (MMC) LOCATED 11'-00" OFF CENTERLINE AND 43'-00" FORWARD OF AFT BULKHEAD.

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



BARGE "MPC 924"

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	3,546.93	0	3,821.18	0	4,090.95	0	4,359.75	0	4,626.83	0		0		0		0		0	
1/4	3,552.64	1/4	3,826.87	1/4	4,096.56	1/4	4,365.35	1/4	4,631.59	1/4		1/4		1/4		1/4		1/4	
1/2	3,558.36	1/2	3,832.55	1/2	4,102.18	1/2	4,370.94	1/2	4,636.34	1/2		1/2		1/2		1/2		1/2	
3/4	3,564.07	3/4	3,838.24	3/4	4,107.79	3/4	4,376.54	3/4	4,641.10	3/4		3/4		3/4		3/4		3/4	
1	3,569.78	1	3,843.93	1	4,113.40	1	4,382.13	1	4,645.86	1		1		1		1		1	
1/4	3,575.50	1/4	3,849.55	1/4	4,119.02	1/4	4,387.73	1/4	4,649.99	1/4		1/4		1/4		1/4		1/4	
1/2	3,581.21	1/2	3,855.16	1/2	4,124.63	1/2	4,393.33	1/2	4,654.12	1/2		1/2		1/2		1/2		1/2	
3/4	3,586.92	3/4	3,860.77	3/4	4,130.25	3/4	4,398.92	3/4	4,658.25	3/4		3/4		3/4		3/4		3/4	
2	3,592.64	2	3,866.39	2	4,135.86	2	4,404.52	2	4,662.38	2		2		2		2		2	
1/4	3,598.35	1/4	3,872.00	1/4	4,141.47	1/4	4,410.11	1/4	4,666.74	1/4		1/4		1/4		1/4		1/4	
1/2	3,604.06	1/2	3,877.62	1/2	4,147.08	1/2	4,415.71	1/2	4,671.11	1/2		1/2		1/2		1/2		1/2	
3/4	3,609.78	3/4	3,883.23	3/4	4,152.69	3/4	4,421.30	3/4	4,675.48	3/4		3/4		3/4		3/4		3/4	
3	3,615.49	3	3,888.84	3	4,158.30	3	4,426.90	3	4,679.85	3		3		3		3		3	
1/4	3,621.20	1/4	3,894.46	1/4	4,163.89	1/4	4,432.50	1/4	4,683.15	1/4		1/4		1/4		1/4		1/4	
1/2	3,626.92	1/2	3,900.07	1/2	4,169.49	1/2	4,438.09	1/2	4,686.46	1/2		1/2		1/2		1/2		1/2	
3/4	3,632.63	3/4	3,905.69	3/4	4,175.08	3/4	4,443.69	3/4	4,689.76	3/4		3/4		3/4		3/4		3/4	
4	3,638.35	4	3,911.30	4	4,180.68	4	4,449.28	4	4,693.06	4		4		4		4		4	
1/4	3,644.06	1/4	3,916.91	1/4	4,186.28	1/4	4,454.88	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,649.77	1/2	3,922.53	1/2	4,191.87	1/2	4,460.48	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,655.49	3/4	3,928.14	3/4	4,197.47	3/4	4,466.07	3/4		3/4		3/4		3/4		3/4		3/4	
5	3,661.20	5	3,933.76	5	4,203.06	5	4,471.67	5		5		5		5		5		5	
1/4	3,666.91	1/4	3,939.37	1/4	4,208.66	1/4	4,477.26	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,672.63	1/2	3,944.98	1/2	4,214.26	1/2	4,482.86	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,678.34	3/4	3,950.60	3/4	4,219.85	3/4	4,488.46	3/4		3/4		3/4		3/4		3/4		3/4	
6	3,684.05	6	3,956.21	6	4,225.45	6	4,494.05	6		6		6		6		6		6	
1/4	3,689.77	1/4	3,961.83	1/4	4,231.04	1/4	4,499.64	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,695.48	1/2	3,967.44	1/2	4,236.64	1/2	4,505.22	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,701.19	3/4	3,973.05	3/4	4,242.24	3/4	4,510.81	3/4		3/4		3/4		3/4		3/4		3/4	
7	3,706.91	7	3,978.67	7	4,247.83	7	4,516.39	7		7		7		7		7		7	
1/4	3,712.62	1/4	3,984.28	1/4	4,253.43	1/4	4,521.95	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,718.33	1/2	3,989.90	1/2	4,259.02	1/2	4,527.51	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,724.05	3/4	3,995.51	3/4	4,264.62	3/4	4,533.06	3/4		3/4		3/4		3/4		3/4		3/4	
8	3,729.76	8	4,001.12	8	4,270.22	8	4,538.62	8		8		8		8		8		8	
1/4	3,735.47	1/4	4,006.74	1/4	4,275.81	1/4	4,544.18	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,741.19	1/2	4,012.35	1/2	4,281.41	1/2	4,549.73	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,746.90	3/4	4,017.97	3/4	4,287.00	3/4	4,555.29	3/4		3/4		3/4		3/4		3/4		3/4	
9	3,752.62	9	4,023.58	9	4,292.60	9	4,560.85	9		9		9		9		9		9	
1/4	3,758.33	1/4	4,029.19	1/4	4,298.19	1/4	4,566.40	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,764.04	1/2	4,034.81	1/2	4,303.79	1/2	4,571.96	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,769.76	3/4	4,040.42	3/4	4,309.39	3/4	4,577.51	3/4		3/4		3/4		3/4		3/4		3/4	
10	3,775.47	10	4,046.04	10	4,314.98	10	4,583.07	10		10		10		10		10		10	
1/4	3,781.18	1/4	4,051.65	1/4	4,320.58	1/4	4,588.61	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,786.90	1/2	4,057.26	1/2	4,326.17	1/2	4,594.15	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,792.61	3/4	4,062.88	3/4	4,331.77	3/4	4,599.69	3/4		3/4		3/4		3/4		3/4		3/4	
11	3,798.32	11	4,068.49	11	4,337.37	11	4,605.24	11		11		11		11		11		11	
1/4	3,804.04	1/4	4,074.11	1/4	4,342.96	1/4	4,610.63	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,809.75	1/2	4,079.72	1/2	4,348.56	1/2	4,616.03	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,815.46	3/4	4,085.33	3/4	4,354.15	3/4	4,621.43	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
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BARGE "MPC 924"

3 STBD INNAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 15'-07 1/4"

IN	0 FT.	IN	1 FT.	IN	2 FT.	IN	3 FT.	IN	4 FT.	IN	5 FT.	IN	6 FT.	IN	7 FT.	IN	8 FT.	IN	9 FT.
0	19.98	0	365.08	0	722.37	0	1,067.47	0	1,420.81	0	1,777.44	0	2,134.42	0	2,491.51	0	2,848.40	0	3,205.17
1/4	25.11	1/4	372.53	1/4	729.82	1/4	1,074.58	1/4	1,428.24	1/4	1,784.87	1/4	2,141.86	1/4	2,498.95	1/4	2,855.83	1/4	3,212.59
1/2	30.23	1/2	379.97	1/2	737.26	1/2	1,081.68	1/2	1,435.68	1/2	1,792.31	1/2	2,149.30	1/2	2,506.39	1/2	2,863.26	1/2	3,220.01
3/4	35.36	3/4	387.42	3/4	744.70	3/4	1,088.79	3/4	1,443.11	3/4	1,799.74	3/4	2,156.74	3/4	2,513.83	3/4	2,870.69	3/4	3,227.43
1	40.48	1	394.86	1	752.15	1	1,095.90	1	1,450.55	1	1,807.17	1	2,164.18	1	2,521.27	1	2,878.13	1	3,234.85
1/4	47.23	1/4	402.30	1/4	759.59	1/4	1,103.01	1/4	1,457.98	1/4	1,814.61	1/4	2,171.62	1/4	2,528.71	1/4	2,885.56	1/4	3,242.27
1/2	53.97	1/2	409.75	1/2	767.03	1/2	1,110.13	1/2	1,465.42	1/2	1,822.04	1/2	2,179.06	1/2	2,536.15	1/2	2,892.99	1/2	3,249.69
3/4	60.72	3/4	417.19	3/4	774.48	3/4	1,117.24	3/4	1,472.86	3/4	1,829.48	3/4	2,186.50	3/4	2,543.58	3/4	2,900.43	3/4	3,257.11
2	67.47	2	424.63	2	781.92	2	1,124.36	2	1,480.29	2	1,836.91	2	2,193.94	2	2,551.02	2	2,907.86	2	3,264.54
1/4	74.89	1/4	432.08	1/4	789.29	1/4	1,131.55	1/4	1,487.73	1/4	1,844.34	1/4	2,201.38	1/4	2,558.46	1/4	2,915.29	1/4	3,271.96
1/2	82.31	1/2	439.52	1/2	796.65	1/2	1,138.74	1/2	1,495.16	1/2	1,851.78	1/2	2,208.82	1/2	2,565.90	1/2	2,922.73	1/2	3,279.38
3/4	89.73	3/4	446.96	3/4	804.02	3/4	1,145.94	3/4	1,502.60	3/4	1,859.21	3/4	2,216.26	3/4	2,573.34	3/4	2,930.16	3/4	3,286.80
3	97.16	3	454.41	3	811.39	3	1,153.13	3	1,510.03	3	1,866.65	3	2,223.70	3	2,580.78	3	2,937.59	3	3,294.22
1/4	104.59	1/4	461.85	1/4	818.53	1/4	1,160.57	1/4	1,517.47	1/4	1,874.08	1/4	2,231.13	1/4	2,588.22	1/4	2,945.03	1/4	3,301.64
1/2	112.03	1/2	469.29	1/2	825.67	1/2	1,168.00	1/2	1,524.90	1/2	1,881.51	1/2	2,238.57	1/2	2,595.66	1/2	2,952.46	1/2	3,309.06
3/4	119.46	3/4	476.74	3/4	832.81	3/4	1,175.44	3/4	1,532.33	3/4	1,888.95	3/4	2,246.01	3/4	2,603.10	3/4	2,959.89	3/4	3,316.49
4	126.90	4	484.18	4	839.95	4	1,182.87	4	1,539.76	4	1,896.38	4	2,253.45	4	2,610.54	4	2,967.32	4	3,323.91
1/4	134.34	1/4	491.62	1/4	847.08	1/4	1,190.31	1/4	1,547.19	1/4	1,903.82	1/4	2,260.89	1/4	2,617.97	1/4	2,974.76	1/4	3,331.33
1/2	141.78	1/2	499.07	1/2	854.21	1/2	1,197.75	1/2	1,554.62	1/2	1,911.25	1/2	2,268.33	1/2	2,625.40	1/2	2,982.19	1/2	3,338.75
3/4	149.22	3/4	506.51	3/4	861.34	3/4	1,205.18	3/4	1,562.05	3/4	1,918.68	3/4	2,275.77	3/4	2,632.84	3/4	2,989.62	3/4	3,346.17
5	156.67	5	513.95	5	868.47	5	1,212.62	5	1,569.47	5	1,926.12	5	2,283.21	5	2,640.27	5	2,997.06	5	3,353.59
1/4	164.11	1/4	521.40	1/4	875.58	1/4	1,220.05	1/4	1,576.90	1/4	1,933.56	1/4	2,290.65	1/4	2,647.70	1/4	3,004.49	1/4	3,361.02
1/2	171.55	1/2	528.84	1/2	882.69	1/2	1,227.49	1/2	1,584.33	1/2	1,940.99	1/2	2,298.09	1/2	2,655.13	1/2	3,011.92	1/2	3,368.44
3/4	179.00	3/4	536.29	3/4	889.80	3/4	1,234.92	3/4	1,591.75	3/4	1,948.43	3/4	2,305.53	3/4	2,662.57	3/4	3,019.36	3/4	3,375.86
6	186.44	6	543.73	6	896.90	6	1,242.36	6	1,599.18	6	1,955.87	6	2,312.97	6	2,670.00	6	3,026.79	6	3,383.28
1/4	193.88	1/4	551.17	1/4	904.01	1/4	1,249.79	1/4	1,606.61	1/4	1,963.31	1/4	2,320.41	1/4	2,677.43	1/4	3,034.22	1/4	3,390.27
1/2	201.33	1/2	558.62	1/2	911.12	1/2	1,257.23	1/2	1,614.04	1/2	1,970.75	1/2	2,327.85	1/2	2,684.87	1/2	3,041.66	1/2	3,397.25
3/4	208.77	3/4	566.06	3/4	918.22	3/4	1,264.66	3/4	1,621.46	3/4	1,978.19	3/4	2,335.28	3/4	2,692.30	3/4	3,049.09	3/4	3,404.24
7	216.21	7	573.50	7	925.33	7	1,272.10	7	1,628.89	7	1,985.63	7	2,342.72	7	2,699.73	7	3,056.52	7	3,411.23
1/4	223.66	1/4	580.95	1/4	932.44	1/4	1,279.53	1/4	1,636.32	1/4	1,993.07	1/4	2,350.16	1/4	2,707.17	1/4	3,063.95	1/4	3,416.91
1/2	231.10	1/2	588.39	1/2	939.54	1/2	1,286.97	1/2	1,643.74	1/2	2,000.51	1/2	2,357.60	1/2	2,714.60	1/2	3,071.39	1/2	3,422.60
3/4	238.55	3/4	595.83	3/4	946.65	3/4	1,294.41	3/4	1,651.17	3/4	2,007.95	3/4	2,365.04	3/4	2,722.03	3/4	3,078.82	3/4	3,428.29
8	245.99	8	603.28	8	953.76	8	1,301.84	8	1,658.60	8	2,015.39	8	2,372.48	8	2,729.47	8	3,086.25	8	3,433.97
1/4	253.43	1/4	610.72	1/4	960.86	1/4	1,309.28	1/4	1,666.02	1/4	2,022.83	1/4	2,379.92	1/4	2,736.90	1/4	3,093.69	1/4	3,439.67
1/2	260.88	1/2	618.16	1/2	967.97	1/2	1,316.71	1/2	1,673.45	1/2	2,030.27	1/2	2,387.36	1/2	2,744.33	1/2	3,101.12	1/2	3,445.36
3/4	268.32	3/4	625.61	3/4	975.08	3/4	1,324.15	3/4	1,680.88	3/4	2,037.71	3/4	2,394.80	3/4	2,751.76	3/4	3,108.55	3/4	3,451.06
9	275.76	9	633.05	9	982.19	9	1,331.58	9	1,688.31	9	2,045.15	9	2,402.24	9	2,759.20	9	3,115.99	9	3,456.76
1/4	283.21	1/4	640.49	1/4	989.29	1/4	1,339.02	1/4	1,695.73	1/4	2,052.59	1/4	2,409.68	1/4	2,766.63	1/4	3,123.42	1/4	3,462.45
1/2	290.65	1/2	647.94	1/2	996.40	1/2	1,346.45	1/2	1,703.16	1/2	2,060.03	1/2	2,417.12	1/2	2,774.06	1/2	3,130.85	1/2	3,468.15
3/4	298.09	3/4	655.38	3/4	1,003.51	3/4	1,353.89	3/4	1,710.59	3/4	2,067.47	3/4	2,424.56	3/4	2,781.50	3/4	3,138.29	3/4	3,473.84
10	305.54	10	662.82	10	1,010.61	10	1,361.32	10	1,718.01	10	2,074.91	10	2,432.00	10	2,788.93	10	3,145.72	10	3,479.54
1/4	312.98	1/4	670.27	1/4	1,017.72	1/4	1,368.76	1/4	1,725.44	1/4	2,082.35	1/4	2,439.43	1/4	2,796.36	1/4	3,153.15	1/4	3,485.24
1/2	320.42	1/2	677.71	1/2	1,024.83	1/2	1,376.20	1/2	1,732.87	1/2	2,089.79	1/2	2,446.87	1/2	2,803.80	1/2	3,160.58	1/2	3,490.93
3/4	327.87	3/4	685.16	3/4	1,031.93	3/4	1,383.63	3/4	1,740.30	3/4	2,097.23	3/4	2,454.31	3/4	2,811.23	3/4	3,168.02	3/4	3,496.63
11	335.31	11	692.60	11	1,039.04	11	1,391.07	11	1,747.72	11	2,104.67	11	2,461.75	11	2,818.66	11	3,175.45	11	3,502.32
1/4	342.75	1/4	700.04	1/4	1,046.15	1/4	1,398.50	1/4	1,755.15	1/4	2,112.11	1/4	2,469.19	1/4	2,826.10	1/4	3,182.88	1/4	3,508.02
1/2	350.20	1/2	707.49	1/2	1,053.25	1/2	1,405.94	1/2	1,762.58	1/2	2,119.54	1/2	2,476.63	1/2	2,833.53	1/2	3,190.31	1/2	3,513.73
3/4	357.64	3/4	714.93	3/4	1,060.36	3/4	1,413.37	3/4	1,770.01	3/4	2,126.98	3/4	2,484.07	3/4	2,840.96	3/4	3,197.74	3/4	3,519.43

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.
 CAPACITY TABLE ONLY APPLIES TO INNAGE GAUGES TAKEN TO TOP OF 2" MMC VALVE.
 GAUGE POINT: (MMC) LOCATED 11'-00" OFF CENTERLINE AND 43'-00" FORWARD OF AFT BULKHEAD.

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



BARGE "MPC 924"

3 STBD INNAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 15'-07 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	3,525.13	0	3,799.44	0	4,069.27	0	4,338.14	0	4,605.29	0		0		0		0		0	
1/4	3,530.84	1/4	3,805.13	1/4	4,074.89	1/4	4,343.74	1/4	4,610.05	1/4		1/4		1/4		1/4		1/4	
1/2	3,536.56	1/2	3,810.82	1/2	4,080.51	1/2	4,349.34	1/2	4,614.80	1/2		1/2		1/2		1/2		1/2	
3/4	3,542.27	3/4	3,816.51	3/4	4,086.12	3/4	4,354.93	3/4	4,619.56	3/4		3/4		3/4		3/4		3/4	
1	3,547.99	1	3,822.20	1	4,091.74	1	4,360.53	1	4,624.32	1		1		1		1		1	
1/4	3,553.70	1/4	3,827.82	1/4	4,097.35	1/4	4,366.13	1/4	4,628.45	1/4		1/4		1/4		1/4		1/4	
1/2	3,559.42	1/2	3,833.43	1/2	4,102.97	1/2	4,371.73	1/2	4,632.58	1/2		1/2		1/2		1/2		1/2	
3/4	3,565.13	3/4	3,839.05	3/4	4,108.58	3/4	4,377.32	3/4	4,636.71	3/4		3/4		3/4		3/4		3/4	
2	3,570.85	2	3,844.66	2	4,114.20	2	4,382.92	2	4,640.84	2		2		2		2		2	
1/4	3,576.56	1/4	3,850.28	1/4	4,119.81	1/4	4,388.52	1/4	4,645.21	1/4		1/4		1/4		1/4		1/4	
1/2	3,582.28	1/2	3,855.89	1/2	4,125.42	1/2	4,394.11	1/2	4,649.58	1/2		1/2		1/2		1/2		1/2	
3/4	3,587.99	3/4	3,861.51	3/4	4,131.03	3/4	4,399.71	3/4	4,653.95	3/4		3/4		3/4		3/4		3/4	
3	3,593.71	3	3,867.12	3	4,136.64	3	4,405.31	3	4,658.32	3		3		3		3		3	
1/4	3,599.42	1/4	3,872.74	1/4	4,142.24	1/4	4,410.91	1/4	4,661.62	1/4		1/4		1/4		1/4		1/4	
1/2	3,605.13	1/2	3,878.35	1/2	4,147.84	1/2	4,416.50	1/2	4,664.93	1/2		1/2		1/2		1/2		1/2	
3/4	3,610.85	3/4	3,883.97	3/4	4,153.43	3/4	4,422.10	3/4	4,668.23	3/4		3/4		3/4		3/4		3/4	
4	3,616.56	4	3,889.59	4	4,159.03	4	4,427.70	4	4,671.54	4		4		4		4		4	
1/4	3,622.28	1/4	3,895.20	1/4	4,164.63	1/4	4,433.29	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,627.99	1/2	3,900.82	1/2	4,170.23	1/2	4,438.89	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,633.71	3/4	3,906.43	3/4	4,175.82	3/4	4,444.49	3/4		3/4		3/4		3/4		3/4		3/4	
5	3,639.42	5	3,912.05	5	4,181.42	5	4,450.09	5		5		5		5		5		5	
1/4	3,645.14	1/4	3,917.66	1/4	4,187.02	1/4	4,455.68	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,650.85	1/2	3,923.28	1/2	4,192.61	1/2	4,461.28	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,656.57	3/4	3,928.89	3/4	4,198.21	3/4	4,466.88	3/4		3/4		3/4		3/4		3/4		3/4	
6	3,662.28	6	3,934.51	6	4,203.81	6	4,472.47	6		6		6		6		6		6	
1/4	3,668.00	1/4	3,940.12	1/4	4,209.41	1/4	4,478.06	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,673.71	1/2	3,945.74	1/2	4,215.00	1/2	4,483.65	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,679.43	3/4	3,951.35	3/4	4,220.60	3/4	4,489.24	3/4		3/4		3/4		3/4		3/4		3/4	
7	3,685.14	7	3,956.97	7	4,226.20	7	4,494.83	7		7		7		7		7		7	
1/4	3,690.86	1/4	3,962.58	1/4	4,231.80	1/4	4,500.38	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,696.57	1/2	3,968.20	1/2	4,237.39	1/2	4,505.94	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,702.29	3/4	3,973.81	3/4	4,242.99	3/4	4,511.50	3/4		3/4		3/4		3/4		3/4		3/4	
8	3,708.00	8	3,979.43	8	4,248.59	8	4,517.06	8		8		8		8		8		8	
1/4	3,713.72	1/4	3,985.05	1/4	4,254.18	1/4	4,522.61	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,719.43	1/2	3,990.66	1/2	4,259.78	1/2	4,528.17	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,725.15	3/4	3,996.28	3/4	4,265.38	3/4	4,533.73	3/4		3/4		3/4		3/4		3/4		3/4	
9	3,730.86	9	4,001.89	9	4,270.98	9	4,539.29	9		9		9		9		9		9	
1/4	3,736.58	1/4	4,007.51	1/4	4,276.57	1/4	4,544.85	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,742.29	1/2	4,013.12	1/2	4,282.17	1/2	4,550.40	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,748.01	3/4	4,018.74	3/4	4,287.77	3/4	4,555.96	3/4		3/4		3/4		3/4		3/4		3/4	
10	3,753.72	10	4,024.35	10	4,293.36	10	4,561.52	10		10		10		10		10		10	
1/4	3,759.44	1/4	4,029.97	1/4	4,298.96	1/4	4,567.06	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,765.15	1/2	4,035.58	1/2	4,304.56	1/2	4,572.60	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,770.87	3/4	4,041.20	3/4	4,310.16	3/4	4,578.15	3/4		3/4		3/4		3/4		3/4		3/4	
11	3,776.58	11	4,046.81	11	4,315.75	11	4,583.69	11		11		11		11		11		11	
1/4	3,782.30	1/4	4,052.43	1/4	4,321.35	1/4	4,589.09	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,788.01	1/2	4,058.04	1/2	4,326.95	1/2	4,594.49	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,793.73	3/4	4,063.66	3/4	4,332.54	3/4	4,599.89	3/4		3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

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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 924"

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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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 924"

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	

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 TOP OF MANWAY.

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