



BARGE "MPC 711"

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	- 00-0/8	00-0/8	- 00-0/8	00-0/8	- 00-1/8	00-1/8	- 00-1/8	00-1/8	- 00-1/8	00-1/8	- 00-1/8	00-1/8
1 STBD	- 00-0/8	00-0/8	- 00-0/8	00-0/8	- 00-1/8	00-1/8	- 00-1/8	00-1/8	- 00-1/8	00-1/8	- 00-1/8	00-1/8
2 PORT	- 00-1/8	00-1/8	- 00-1/8	00-1/8	- 00-1/4	00-1/4	- 00-3/8	00-3/8	- 00-3/8	00-3/8	- 00-1/2	00-1/2
2 STBD	- 00-1/8	00-1/8	- 00-1/8	00-1/8	- 00-1/4	00-1/4	- 00-3/8	00-3/8	- 00-3/8	00-3/8	- 00-1/2	00-1/2
3 PORT	- 00-3/8	00-3/8	- 00-3/4	00-3/4	- 01-1/4	01-1/4	- 01-5/8	01-5/8	- 02-0/8	02-0/8	- 02-3/8	02-3/8
3 STBD	- 00-3/8	00-3/8	- 00-3/4	00-3/4	- 01-1/4	01-1/4	- 01-5/8	01-5/8	- 02-0/8	02-0/8	- 02-3/8	02-3/8

(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 2 PORT IS 00-1/8"
 FOR A MEASURED INNAGE GAUGE OF 4'-00" ON 2 PORT, THE TRIM CORRECTED INNAGE IS 4'-00 1/8"

LENGTH BETWEEN DRAFT MARKS: 220'-09"

December 1, 2015

PRECISION MEASUREMENT
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BARGE "MPC 711"

1 PORT INNAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 11'-05 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	16.89	0	231.76	0	518.29	0	869.38	0	1,231.86	0	1,595.19	0	1,958.78	0	2,322.60	0	2,686.42	0	3,049.93
1/4	18.85	1/4	237.27	1/4	525.14	1/4	876.90	1/4	1,239.44	1/4	1,602.74	1/4	1,966.36	1/4	2,330.18	1/4	2,694.00	1/4	3,057.49
1/2	20.80	1/2	242.79	1/2	532.00	1/2	884.42	1/2	1,247.02	1/2	1,610.29	1/2	1,973.94	1/2	2,337.76	1/2	2,701.58	1/2	3,065.06
3/4	22.76	3/4	248.31	3/4	538.85	3/4	891.94	3/4	1,254.61	3/4	1,617.84	3/4	1,981.52	3/4	2,345.34	3/4	2,709.16	3/4	3,072.62
1	24.72	1	253.82	1	545.71	1	899.45	1	1,262.19	1	1,625.38	1	1,989.10	1	2,352.92	1	2,716.74	1	3,080.19
1/4	28.15	1/4	259.45	1/4	552.67	1/4	906.98	1/4	1,269.77	1/4	1,632.94	1/4	1,996.68	1/4	2,360.50	1/4	2,724.32	1/4	3,087.75
1/2	31.59	1/2	265.08	1/2	559.64	1/2	914.50	1/2	1,277.35	1/2	1,640.49	1/2	2,004.26	1/2	2,368.08	1/2	2,731.90	1/2	3,095.32
3/4	35.02	3/4	270.70	3/4	566.61	3/4	922.02	3/4	1,284.93	3/4	1,648.04	3/4	2,011.83	3/4	2,375.66	3/4	2,739.48	3/4	3,102.88
2	38.46	2	276.33	2	573.57	2	929.54	2	1,292.51	2	1,655.59	2	2,019.41	2	2,383.24	2	2,747.06	2	3,110.44
1/4	42.65	1/4	282.07	1/4	580.65	1/4	937.07	1/4	1,300.09	1/4	1,663.17	1/4	2,026.99	1/4	2,390.81	1/4	2,754.64	1/4	3,118.01
1/2	46.84	1/2	287.81	1/2	587.73	1/2	944.59	1/2	1,307.67	1/2	1,670.75	1/2	2,034.57	1/2	2,398.39	1/2	2,762.22	1/2	3,125.57
3/4	51.03	3/4	293.55	3/4	594.81	3/4	952.11	3/4	1,315.25	3/4	1,678.33	3/4	2,042.15	3/4	2,405.97	3/4	2,769.79	3/4	3,133.14
3	55.22	3	299.29	3	601.88	3	959.63	3	1,322.83	3	1,685.91	3	2,049.73	3	2,413.55	3	2,777.37	3	3,140.70
1/4	59.43	1/4	305.12	1/4	609.07	1/4	967.16	1/4	1,330.41	1/4	1,693.49	1/4	2,057.31	1/4	2,421.13	1/4	2,784.95	1/4	3,148.27
1/2	63.64	1/2	310.95	1/2	616.26	1/2	974.69	1/2	1,337.99	1/2	1,701.07	1/2	2,064.89	1/2	2,428.71	1/2	2,792.53	1/2	3,155.83
3/4	67.85	3/4	316.78	3/4	623.45	3/4	982.22	3/4	1,345.57	3/4	1,708.65	3/4	2,072.47	3/4	2,436.29	3/4	2,800.11	3/4	3,163.39
4	72.06	4	322.61	4	630.64	4	989.74	4	1,353.15	4	1,716.23	4	2,080.05	4	2,443.87	4	2,807.69	4	3,170.96
1/4	76.54	1/4	328.39	1/4	637.93	1/4	997.28	1/4	1,360.73	1/4	1,723.81	1/4	2,087.63	1/4	2,451.45	1/4	2,815.27	1/4	3,178.52
1/2	81.02	1/2	334.18	1/2	645.23	1/2	1,004.81	1/2	1,368.31	1/2	1,731.39	1/2	2,095.21	1/2	2,459.03	1/2	2,822.85	1/2	3,186.09
3/4	85.50	3/4	339.96	3/4	652.52	3/4	1,012.34	3/4	1,375.89	3/4	1,738.97	3/4	2,102.79	3/4	2,466.61	3/4	2,830.43	3/4	3,193.65
5	89.98	5	345.74	5	659.81	5	1,019.87	5	1,383.47	5	1,746.55	5	2,110.37	5	2,474.19	5	2,838.01	5	3,201.22
1/4	94.71	1/4	351.50	1/4	667.16	1/4	1,027.41	1/4	1,391.05	1/4	1,754.13	1/4	2,117.95	1/4	2,481.77	1/4	2,845.59	1/4	3,208.78
1/2	99.44	1/2	357.25	1/2	674.52	1/2	1,034.96	1/2	1,398.63	1/2	1,761.71	1/2	2,125.53	1/2	2,489.35	1/2	2,853.17	1/2	3,216.34
3/4	104.17	3/4	363.00	3/4	681.87	3/4	1,042.51	3/4	1,406.21	3/4	1,769.29	3/4	2,133.11	3/4	2,496.93	3/4	2,860.75	3/4	3,223.91
6	108.89	6	368.76	6	689.22	6	1,050.05	6	1,413.79	6	1,776.87	6	2,140.69	6	2,504.51	6	2,868.33	6	3,231.47
1/4	113.73	1/4	374.63	1/4	696.67	1/4	1,057.60	1/4	1,421.37	1/4	1,784.45	1/4	2,148.27	1/4	2,512.09	1/4	2,875.91	1/4	3,239.04
1/2	118.57	1/2	380.49	1/2	704.13	1/2	1,065.16	1/2	1,428.95	1/2	1,792.03	1/2	2,155.85	1/2	2,519.67	1/2	2,883.49	1/2	3,246.60
3/4	123.41	3/4	386.36	3/4	711.59	3/4	1,072.71	3/4	1,436.53	3/4	1,799.61	3/4	2,163.43	3/4	2,527.25	3/4	2,891.07	3/4	3,254.17
7	128.25	7	392.22	7	719.04	7	1,080.26	7	1,444.11	7	1,807.19	7	2,171.01	7	2,534.83	7	2,898.64	7	3,261.73
1/4	133.20	1/4	398.20	1/4	726.55	1/4	1,087.84	1/4	1,451.69	1/4	1,814.77	1/4	2,178.59	1/4	2,542.41	1/4	2,906.21	1/4	3,269.29
1/2	138.16	1/2	404.18	1/2	734.07	1/2	1,095.42	1/2	1,459.27	1/2	1,822.34	1/2	2,186.17	1/2	2,549.99	1/2	2,913.77	1/2	3,276.86
3/4	143.11	3/4	410.16	3/4	741.58	3/4	1,103.00	3/4	1,466.84	3/4	1,829.92	3/4	2,193.75	3/4	2,557.57	3/4	2,921.34	3/4	3,284.42
8	148.06	8	416.13	8	749.09	8	1,110.58	8	1,474.42	8	1,837.50	8	2,201.32	8	2,565.15	8	2,928.90	8	3,291.99
1/4	153.12	1/4	422.22	1/4	756.61	1/4	1,118.16	1/4	1,481.97	1/4	1,845.08	1/4	2,208.90	1/4	2,572.73	1/4	2,936.47	1/4	3,299.55
1/2	158.18	1/2	428.31	1/2	764.13	1/2	1,125.74	1/2	1,489.51	1/2	1,852.66	1/2	2,216.48	1/2	2,580.30	1/2	2,944.03	1/2	3,307.12
3/4	163.25	3/4	434.40	3/4	771.64	3/4	1,133.32	3/4	1,497.06	3/4	1,860.24	3/4	2,224.06	3/4	2,587.88	3/4	2,951.59	3/4	3,314.68
9	168.31	9	440.49	9	779.16	9	1,140.90	9	1,504.61	9	1,867.82	9	2,231.64	9	2,595.46	9	2,959.16	9	3,322.24
1/4	173.48	1/4	446.71	1/4	786.68	1/4	1,148.48	1/4	1,512.16	1/4	1,875.40	1/4	2,239.22	1/4	2,603.04	1/4	2,966.72	1/4	3,329.81
1/2	178.66	1/2	452.93	1/2	794.20	1/2	1,156.06	1/2	1,519.71	1/2	1,882.98	1/2	2,246.80	1/2	2,610.62	1/2	2,974.29	1/2	3,337.37
3/4	183.83	3/4	459.15	3/4	801.72	3/4	1,163.64	3/4	1,527.26	3/4	1,890.56	3/4	2,254.38	3/4	2,618.20	3/4	2,981.85	3/4	3,344.94
10	189.01	10	465.37	10	809.24	10	1,171.22	10	1,534.80	10	1,898.14	10	2,261.96	10	2,625.78	10	2,989.42	10	3,352.50
1/4	194.29	1/4	471.86	1/4	816.75	1/4	1,178.80	1/4	1,542.35	1/4	1,905.72	1/4	2,269.54	1/4	2,633.36	1/4	2,996.98	1/4	3,360.07
1/2	199.58	1/2	478.35	1/2	824.27	1/2	1,186.38	1/2	1,549.90	1/2	1,913.30	1/2	2,277.12	1/2	2,640.94	1/2	3,004.54	1/2	3,367.63
3/4	204.87	3/4	484.84	3/4	831.79	3/4	1,193.96	3/4	1,557.45	3/4	1,920.88	3/4	2,284.70	3/4	2,648.52	3/4	3,012.11	3/4	3,375.20
11	210.15	11	491.33	11	839.31	11	1,201.54	11	1,565.00	11	1,928.46	11	2,292.28	11	2,656.10	11	3,019.67	11	3,382.76
1/4	215.55	1/4	498.07	1/4	846.83	1/4	1,209.12	1/4	1,572.55	1/4	1,936.04	1/4	2,299.86	1/4	2,663.68	1/4	3,027.24	1/4	3,390.32
1/2	220.96	1/2	504.81	1/2	854.34	1/2	1,216.70	1/2	1,580.09	1/2	1,943.62	1/2	2,307.44	1/2	2,671.26	1/2	3,034.80	1/2	3,397.89
3/4	226.36	3/4	511.55	3/4	861.86	3/4	1,224.28	3/4	1,587.64	3/4	1,951.20	3/4	2,315.02	3/4	2,678.84	3/4	3,042.37	3/4	3,405.45

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 UNDERSIDE OF DECK AT GAUGE POINT.
 CAPACITY TABLE ONLY APPLIES TO INNAGE GAUGES TAKEN AT 8" ULLAGE HATCH.
 GAUGE POINT: (8" ULLAGE HATCH) LOCATED 12'-09" OFF CENTERLINE AND 44'-00" FORWARD OF AFT BULKHEAD.

PRECISION MEASUREMENT
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BARGE "MPC 711"

1 PORT INNAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 11'-05 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	3,413.02	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1/4	3,420.58	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	3,428.15	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	3,435.71	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
1	3,443.27	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
1/4	3,450.83	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	3,458.39	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	3,465.95	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
2	3,473.51	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
1/4	3,481.04	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	3,488.56	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	3,496.09	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
3	3,503.61	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
1/4	3,511.14	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	3,518.67	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	3,526.19	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
4	3,533.72	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
1/4	3,541.25	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	3,548.77	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	3,556.30	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
5	3,563.83	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
1/4	3,571.35	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	3,578.88	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	3,586.41	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
6	3,593.93	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6
1/4	3,601.41	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	3,608.89	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	3,616.37	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
7	3,623.85	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7
1/4	3,630.90	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	3,637.96	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	3,645.01	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
8	3,652.06	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8
1/4	3,658.36	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	3,664.65	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	3,670.94	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
9	3,677.24	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9
1/4	3,682.78	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	3,688.31	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	3,693.85	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
10	3,699.39	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
1/4	3,704.16	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	3,708.94	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	3,713.72	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
11	3,718.50	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11
1/4	3,722.52	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	3,726.54	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 12/01/2015 CL
CALCULATED: 12/02/2015 CL
RINTED: 12/02/2015 JS

CANCELS AND SUPERCEDES
ALL PRIOR TO 12/2015

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



BARGE "MPC 711"

1 STBD

INNAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 11'-06"

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	16.89	0	231.76	0	518.29	0	870.33	0	1,233.73	0	1,597.06	0	1,960.65	0	2,324.48	0	2,688.30	0	3,051.80
1/4	18.85	1/4	237.27	1/4	525.14	1/4	877.89	1/4	1,241.32	1/4	1,604.61	1/4	1,968.23	1/4	2,332.06	1/4	2,695.88	1/4	3,059.37
1/2	20.80	1/2	242.79	1/2	532.00	1/2	885.44	1/2	1,248.90	1/2	1,612.16	1/2	1,975.81	1/2	2,339.64	1/2	2,703.46	1/2	3,066.93
3/4	22.76	3/4	248.31	3/4	538.85	3/4	892.99	3/4	1,256.48	3/4	1,619.71	3/4	1,983.39	3/4	2,347.22	3/4	2,711.04	3/4	3,074.49
1	24.72	1	253.82	1	545.71	1	900.54	1	1,264.06	1	1,627.26	1	1,990.97	1	2,354.80	1	2,718.62	1	3,082.06
1/4	28.15	1/4	259.45	1/4	552.67	1/4	908.10	1/4	1,271.64	1/4	1,634.81	1/4	1,998.55	1/4	2,362.38	1/4	2,726.20	1/4	3,089.62
1/2	31.59	1/2	265.08	1/2	559.64	1/2	915.65	1/2	1,279.22	1/2	1,642.36	1/2	2,006.13	1/2	2,369.96	1/2	2,733.78	1/2	3,097.19
3/4	35.02	3/4	270.70	3/4	566.61	3/4	923.21	3/4	1,286.80	3/4	1,649.91	3/4	2,013.71	3/4	2,377.54	3/4	2,741.36	3/4	3,104.75
2	38.46	2	276.33	2	573.57	2	930.76	2	1,294.38	2	1,657.46	2	2,021.29	2	2,385.12	2	2,748.94	2	3,112.32
1/4	42.65	1/4	282.07	1/4	580.65	1/4	938.32	1/4	1,301.96	1/4	1,665.04	1/4	2,028.87	1/4	2,392.70	1/4	2,756.52	1/4	3,119.88
1/2	46.84	1/2	287.81	1/2	587.73	1/2	945.87	1/2	1,309.54	1/2	1,672.62	1/2	2,036.45	1/2	2,400.28	1/2	2,764.10	1/2	3,127.44
3/4	51.03	3/4	293.55	3/4	594.81	3/4	953.43	3/4	1,317.12	3/4	1,680.20	3/4	2,044.03	3/4	2,407.85	3/4	2,771.68	3/4	3,135.01
3	55.22	3	299.29	3	601.88	3	960.99	3	1,324.70	3	1,687.78	3	2,051.61	3	2,415.43	3	2,779.26	3	3,142.57
1/4	59.43	1/4	305.12	1/4	609.07	1/4	968.55	1/4	1,332.28	1/4	1,695.36	1/4	2,059.19	1/4	2,423.01	1/4	2,786.84	1/4	3,150.14
1/2	63.64	1/2	310.95	1/2	616.26	1/2	976.11	1/2	1,339.86	1/2	1,702.94	1/2	2,066.77	1/2	2,430.59	1/2	2,794.42	1/2	3,157.70
3/4	67.85	3/4	316.78	3/4	623.45	3/4	983.67	3/4	1,347.44	3/4	1,710.52	3/4	2,074.35	3/4	2,438.17	3/4	2,802.00	3/4	3,165.27
4	72.06	4	322.61	4	630.64	4	991.23	4	1,355.02	4	1,718.10	4	2,081.93	4	2,445.75	4	2,809.58	4	3,172.83
1/4	76.54	1/4	328.39	1/4	637.94	1/4	998.80	1/4	1,362.60	1/4	1,725.68	1/4	2,089.51	1/4	2,453.33	1/4	2,817.16	1/4	3,180.39
1/2	81.02	1/2	334.18	1/2	645.24	1/2	1,006.36	1/2	1,370.18	1/2	1,733.26	1/2	2,097.09	1/2	2,460.91	1/2	2,824.74	1/2	3,187.96
3/4	85.50	3/4	339.96	3/4	652.53	3/4	1,013.92	3/4	1,377.76	3/4	1,740.84	3/4	2,104.67	3/4	2,468.49	3/4	2,832.32	3/4	3,195.52
5	89.98	5	345.74	5	659.83	5	1,021.49	5	1,385.34	5	1,748.42	5	2,112.25	5	2,476.07	5	2,839.90	5	3,203.09
1/4	94.71	1/4	351.50	1/4	667.22	1/4	1,029.07	1/4	1,392.92	1/4	1,756.00	1/4	2,119.83	1/4	2,483.65	1/4	2,847.48	1/4	3,210.65
1/2	99.44	1/2	357.25	1/2	674.60	1/2	1,036.65	1/2	1,400.50	1/2	1,763.58	1/2	2,127.41	1/2	2,491.23	1/2	2,855.06	1/2	3,218.22
3/4	104.17	3/4	363.00	3/4	681.98	3/4	1,044.23	3/4	1,408.08	3/4	1,771.16	3/4	2,134.99	3/4	2,498.81	3/4	2,862.64	3/4	3,225.78
6	108.89	6	368.76	6	689.37	6	1,051.81	6	1,415.66	6	1,778.74	6	2,142.57	6	2,506.39	6	2,870.22	6	3,233.34
1/4	113.73	1/4	374.63	1/4	696.86	1/4	1,059.39	1/4	1,423.24	1/4	1,786.32	1/4	2,150.15	1/4	2,513.97	1/4	2,877.79	1/4	3,240.91
1/2	118.57	1/2	380.49	1/2	704.35	1/2	1,066.97	1/2	1,430.82	1/2	1,793.90	1/2	2,157.72	1/2	2,521.55	1/2	2,885.37	1/2	3,248.47
3/4	123.41	3/4	386.36	3/4	711.84	3/4	1,074.55	3/4	1,438.40	3/4	1,801.48	3/4	2,165.30	3/4	2,529.13	3/4	2,892.94	3/4	3,256.04
7	128.25	7	392.22	7	719.33	7	1,082.13	7	1,445.98	7	1,809.06	7	2,172.88	7	2,536.71	7	2,900.52	7	3,263.60
1/4	133.20	1/4	398.20	1/4	726.87	1/4	1,089.71	1/4	1,453.56	1/4	1,816.64	1/4	2,180.46	1/4	2,544.29	1/4	2,908.08	1/4	3,271.17
1/2	138.16	1/2	404.18	1/2	734.42	1/2	1,097.29	1/2	1,461.14	1/2	1,824.22	1/2	2,188.04	1/2	2,551.87	1/2	2,915.64	1/2	3,278.73
3/4	143.11	3/4	410.16	3/4	741.96	3/4	1,104.87	3/4	1,468.71	3/4	1,831.80	3/4	2,195.62	3/4	2,559.45	3/4	2,923.21	3/4	3,286.29
8	148.06	8	416.13	8	749.51	8	1,112.45	8	1,476.29	8	1,839.38	8	2,203.20	8	2,567.03	8	2,930.77	8	3,293.86
1/4	153.12	1/4	422.22	1/4	757.06	1/4	1,120.03	1/4	1,483.84	1/4	1,846.96	1/4	2,210.78	1/4	2,574.61	1/4	2,938.34	1/4	3,301.42
1/2	158.18	1/2	428.31	1/2	764.61	1/2	1,127.61	1/2	1,491.39	1/2	1,854.54	1/2	2,218.36	1/2	2,582.19	1/2	2,945.90	1/2	3,308.99
3/4	163.25	3/4	434.40	3/4	772.16	3/4	1,135.19	3/4	1,498.93	3/4	1,862.12	3/4	2,225.94	3/4	2,589.77	3/4	2,953.47	3/4	3,316.55
9	168.31	9	440.49	9	779.71	9	1,142.77	9	1,506.48	9	1,869.70	9	2,233.52	9	2,597.35	9	2,961.03	9	3,324.12
1/4	173.48	1/4	446.71	1/4	787.27	1/4	1,150.35	1/4	1,514.03	1/4	1,877.28	1/4	2,241.10	1/4	2,604.93	1/4	2,968.59	1/4	3,331.68
1/2	178.66	1/2	452.93	1/2	794.82	1/2	1,157.93	1/2	1,521.58	1/2	1,884.86	1/2	2,248.68	1/2	2,612.51	1/2	2,976.16	1/2	3,339.24
3/4	183.83	3/4	459.15	3/4	802.37	3/4	1,165.51	3/4	1,529.13	3/4	1,892.44	3/4	2,256.26	3/4	2,620.09	3/4	2,983.72	3/4	3,346.81
10	189.01	10	465.37	10	809.92	10	1,173.09	10	1,536.68	10	1,900.01	10	2,263.84	10	2,627.67	10	2,991.29	10	3,354.37
1/4	194.29	1/4	471.86	1/4	817.47	1/4	1,180.67	1/4	1,544.22	1/4	1,907.59	1/4	2,271.42	1/4	2,635.25	1/4	2,998.85	1/4	3,361.94
1/2	199.58	1/2	478.35	1/2	825.02	1/2	1,188.25	1/2	1,551.77	1/2	1,915.17	1/2	2,279.00	1/2	2,642.83	1/2	3,006.42	1/2	3,369.50
3/4	204.87	3/4	484.84	3/4	832.58	3/4	1,195.83	3/4	1,559.32	3/4	1,922.75	3/4	2,286.58	3/4	2,650.41	3/4	3,013.98	3/4	3,377.07
11	210.15	11	491.33	11	840.13	11	1,203.41	11	1,566.87	11	1,930.33	11	2,294.16	11	2,657.98	11	3,021.54	11	3,384.63
1/4	215.55	1/4	498.07	1/4	847.68	1/4	1,210.99	1/4	1,574.42	1/4	1,937.91	1/4	2,301.74	1/4	2,665.56	1/4	3,029.11	1/4	3,392.19
1/2	220.96	1/2	504.81	1/2	855.23	1/2	1,218.57	1/2	1,581.97	1/2	1,945.49	1/2	2,309.32	1/2	2,673.14	1/2	3,036.67	1/2	3,399.76
3/4	226.36	3/4	511.55	3/4	862.78	3/4	1,226.15	3/4	1,589.51	3/4	1,953.07	3/4	2,316.90	3/4	2,680.72	3/4	3,044.24	3/4	3,407.32

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 UNDERSIDE OF DECK AT GAUGE POINT.

CAPACITY TABLE ONLY APPLIES TO INNAGE GAUGES TAKEN AT 8" ULLAGE HATCH.

GAUGE POINT: (8" ULLAGE HATCH) LOCATED 12'-09" OFF CENTERLINE AND 44'-00" FORWARD OF AFT BULKHEAD.

PRECISION MEASUREMENT
& ANALYSIS, INC.

P.O. Box 2092
Pearland, Texas 77588

<http://www.pmacorp.net>





BARGE "MPC 711"

**1 STBD
INNAGE TABLE**

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 11'-06"

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	3,414.89	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1/4	3,422.45	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	3,430.02	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	3,437.58	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
1	3,445.14	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
1/4	3,452.70	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	3,460.26	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	3,467.82	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
2	3,475.38	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
1/4	3,482.91	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	3,490.43	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	3,497.96	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
3	3,505.49	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
1/4	3,513.01	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	3,520.54	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	3,528.07	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
4	3,535.59	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
1/4	3,543.12	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	3,550.65	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	3,558.17	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
5	3,565.70	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
1/4	3,573.22	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	3,580.75	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	3,588.28	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
6	3,595.80	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6
1/4	3,603.28	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	3,610.76	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	3,618.24	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
7	3,625.72	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7
1/4	3,632.77	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	3,639.83	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	3,646.88	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
8	3,653.93	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8
1/4	3,660.23	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	3,666.52	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	3,672.82	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
9	3,679.11	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9
1/4	3,684.65	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	3,690.18	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	3,695.72	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
10	3,701.26	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
1/4	3,706.03	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	3,710.81	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	3,715.59	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
11	3,720.37	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11
1/4	3,724.39	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	3,728.41	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 12/01/2015 CL
CALCULATED: 12/02/2015 CL
RINTED: 12/02/2015 JS

CANCELS AND SUPERCEDES
ALL PRIOR TO 12/2015

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





BARGE "MPC 711"

2 PORT INNAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 11'-06"

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	18.17	0	361.07	0	712.74	0	1,061.79	0	1,411.55	0	1,768.16	0	2,126.26	0	2,485.59	0	2,844.93	0	3,203.96
1/4	23.08	1/4	368.56	1/4	720.22	1/4	1,068.92	1/4	1,419.03	1/4	1,775.48	1/4	2,133.74	1/4	2,493.08	1/4	2,852.42	1/4	3,211.43
1/2	27.99	1/2	376.04	1/2	727.71	1/2	1,076.04	1/2	1,426.52	1/2	1,782.80	1/2	2,141.23	1/2	2,500.57	1/2	2,859.90	1/2	3,218.91
3/4	32.91	3/4	383.53	3/4	735.20	3/4	1,083.17	3/4	1,434.01	3/4	1,790.12	3/4	2,148.72	3/4	2,508.05	3/4	2,867.39	3/4	3,226.38
1	37.82	1	391.02	1	742.68	1	1,090.29	1	1,441.50	1	1,797.44	1	2,156.20	1	2,515.54	1	2,874.88	1	3,233.85
1/4	44.46	1/4	398.50	1/4	750.17	1/4	1,097.42	1/4	1,448.98	1/4	1,804.79	1/4	2,163.69	1/4	2,523.03	1/4	2,882.36	1/4	3,241.32
1/2	51.10	1/2	405.99	1/2	757.66	1/2	1,104.55	1/2	1,456.47	1/2	1,812.13	1/2	2,171.17	1/2	2,530.51	1/2	2,889.85	1/2	3,248.79
3/4	57.75	3/4	413.48	3/4	765.14	3/4	1,111.68	3/4	1,463.96	3/4	1,819.47	3/4	2,178.66	3/4	2,538.00	3/4	2,897.34	3/4	3,256.26
2	64.39	2	420.96	2	772.63	2	1,118.81	2	1,471.44	2	1,826.81	2	2,186.15	2	2,545.48	2	2,904.82	2	3,263.73
1/4	71.67	1/4	428.45	1/4	780.12	1/4	1,125.94	1/4	1,478.93	1/4	1,834.30	1/4	2,193.63	1/4	2,552.97	1/4	2,912.31	1/4	3,271.20
1/2	78.95	1/2	435.94	1/2	787.60	1/2	1,133.07	1/2	1,486.42	1/2	1,841.78	1/2	2,201.12	1/2	2,560.46	1/2	2,919.79	1/2	3,278.67
3/4	86.22	3/4	443.42	3/4	795.09	3/4	1,140.19	3/4	1,493.90	3/4	1,849.27	3/4	2,208.61	3/4	2,567.94	3/4	2,927.28	3/4	3,286.14
3	93.50	3	450.91	3	802.58	3	1,147.32	3	1,501.39	3	1,856.75	3	2,216.09	3	2,575.43	3	2,934.77	3	3,293.61
1/4	100.69	1/4	458.38	1/4	810.06	1/4	1,154.46	1/4	1,508.88	1/4	1,864.24	1/4	2,223.58	1/4	2,582.91	1/4	2,942.25	1/4	3,301.09
1/2	107.87	1/2	465.84	1/2	817.55	1/2	1,161.59	1/2	1,516.36	1/2	1,871.73	1/2	2,231.06	1/2	2,590.40	1/2	2,949.74	1/2	3,308.56
3/4	115.05	3/4	473.31	3/4	825.04	3/4	1,168.73	3/4	1,523.85	3/4	1,879.21	3/4	2,238.55	3/4	2,597.89	3/4	2,957.22	3/4	3,316.03
4	122.24	4	480.78	4	832.52	4	1,175.86	4	1,531.34	4	1,886.70	4	2,246.04	4	2,605.37	4	2,964.71	4	3,323.50
1/4	129.58	1/4	488.08	1/4	839.96	1/4	1,183.00	1/4	1,538.83	1/4	1,894.18	1/4	2,253.52	1/4	2,612.86	1/4	2,972.20	1/4	3,330.97
1/2	136.93	1/2	495.39	1/2	847.41	1/2	1,190.14	1/2	1,546.31	1/2	1,901.67	1/2	2,261.01	1/2	2,620.35	1/2	2,979.68	1/2	3,338.44
3/4	144.27	3/4	502.70	3/4	854.85	3/4	1,197.28	3/4	1,553.80	3/4	1,909.16	3/4	2,268.49	3/4	2,627.83	3/4	2,987.17	3/4	3,345.91
5	151.62	5	510.00	5	862.29	5	1,204.41	5	1,561.29	5	1,916.64	5	2,275.98	5	2,635.32	5	2,994.66	5	3,353.38
1/4	159.10	1/4	517.17	1/4	869.41	1/4	1,211.57	1/4	1,568.77	1/4	1,924.13	1/4	2,283.47	1/4	2,642.80	1/4	3,002.14	1/4	3,360.85
1/2	166.58	1/2	524.34	1/2	876.54	1/2	1,218.72	1/2	1,576.26	1/2	1,931.62	1/2	2,290.95	1/2	2,650.29	1/2	3,009.63	1/2	3,368.32
3/4	174.06	3/4	531.51	3/4	883.66	3/4	1,225.87	3/4	1,583.75	3/4	1,939.10	3/4	2,298.44	3/4	2,657.78	3/4	3,017.11	3/4	3,375.79
6	181.54	6	538.67	6	890.79	6	1,233.03	6	1,591.23	6	1,946.59	6	2,305.93	6	2,665.26	6	3,024.60	6	3,383.27
1/4	189.02	1/4	545.84	1/4	897.91	1/4	1,240.22	1/4	1,598.72	1/4	1,954.07	1/4	2,313.41	1/4	2,672.75	1/4	3,032.09	1/4	3,390.74
1/2	196.50	1/2	553.01	1/2	905.04	1/2	1,247.42	1/2	1,606.21	1/2	1,961.56	1/2	2,320.90	1/2	2,680.24	1/2	3,039.57	1/2	3,398.21
3/4	203.98	3/4	560.18	3/4	912.16	3/4	1,254.61	3/4	1,613.69	3/4	1,969.05	3/4	2,328.38	3/4	2,687.72	3/4	3,047.06	3/4	3,405.68
7	211.46	7	567.34	7	919.29	7	1,261.81	7	1,621.18	7	1,976.53	7	2,335.87	7	2,695.21	7	3,054.55	7	3,413.15
1/4	218.94	1/4	574.51	1/4	926.41	1/4	1,269.30	1/4	1,628.65	1/4	1,984.02	1/4	2,343.36	1/4	2,702.69	1/4	3,062.02	1/4	3,420.62
1/2	226.42	1/2	581.68	1/2	933.54	1/2	1,276.78	1/2	1,636.11	1/2	1,991.51	1/2	2,350.84	1/2	2,710.18	1/2	3,069.49	1/2	3,428.09
3/4	233.90	3/4	588.84	3/4	940.66	3/4	1,284.27	3/4	1,643.58	3/4	1,998.99	3/4	2,358.33	3/4	2,717.67	3/4	3,076.96	3/4	3,435.56
8	241.37	8	596.01	8	947.79	8	1,291.76	8	1,651.05	8	2,006.48	8	2,365.82	8	2,725.15	8	3,084.43	8	3,443.03
1/4	248.85	1/4	603.18	1/4	954.91	1/4	1,299.24	1/4	1,658.37	1/4	2,013.96	1/4	2,373.30	1/4	2,732.64	1/4	3,091.90	1/4	3,450.50
1/2	256.33	1/2	610.35	1/2	962.04	1/2	1,306.73	1/2	1,665.69	1/2	2,021.45	1/2	2,380.79	1/2	2,740.13	1/2	3,099.37	1/2	3,457.97
3/4	263.81	3/4	617.51	3/4	969.16	3/4	1,314.22	3/4	1,673.01	3/4	2,028.94	3/4	2,388.27	3/4	2,747.61	3/4	3,106.84	3/4	3,465.45
9	271.29	9	624.68	9	976.29	9	1,321.71	9	1,680.33	9	2,036.42	9	2,395.76	9	2,755.10	9	3,114.31	9	3,472.92
1/4	278.77	1/4	631.87	1/4	983.42	1/4	1,329.19	1/4	1,687.65	1/4	2,043.91	1/4	2,403.25	1/4	2,762.58	1/4	3,121.78	1/4	3,480.39
1/2	286.25	1/2	639.05	1/2	990.54	1/2	1,336.68	1/2	1,694.97	1/2	2,051.39	1/2	2,410.73	1/2	2,770.07	1/2	3,129.25	1/2	3,487.86
3/4	293.73	3/4	646.24	3/4	997.67	3/4	1,344.17	3/4	1,702.29	3/4	2,058.88	3/4	2,418.22	3/4	2,777.56	3/4	3,136.73	3/4	3,495.33
10	301.21	10	653.43	10	1,004.79	10	1,351.65	10	1,709.61	10	2,066.37	10	2,425.70	10	2,785.04	10	3,144.20	10	3,502.80
1/4	308.69	1/4	660.77	1/4	1,011.92	1/4	1,359.14	1/4	1,716.93	1/4	2,073.85	1/4	2,433.19	1/4	2,792.53	1/4	3,151.67	1/4	3,510.27
1/2	316.17	1/2	668.12	1/2	1,019.04	1/2	1,366.63	1/2	1,724.25	1/2	2,081.34	1/2	2,440.68	1/2	2,800.01	1/2	3,159.14	1/2	3,517.74
3/4	323.65	3/4	675.46	3/4	1,026.17	3/4	1,374.11	3/4	1,731.57	3/4	2,088.83	3/4	2,448.16	3/4	2,807.50	3/4	3,166.61	3/4	3,525.21
11	331.14	11	682.80	11	1,033.29	11	1,381.60	11	1,738.89	11	2,096.31	11	2,455.65	11	2,814.99	11	3,174.08	11	3,532.68
1/4	338.62	1/4	690.29	1/4	1,040.42	1/4	1,389.09	1/4	1,746.21	1/4	2,103.80	1/4	2,463.14	1/4	2,822.47	1/4	3,181.55	1/4	3,540.15
1/2	346.10	1/2	697.77	1/2	1,047.54	1/2	1,396.57	1/2	1,753.53	1/2	2,111.28	1/2	2,470.62	1/2	2,829.96	1/2	3,189.02	1/2	3,547.63
3/4	353.59	3/4	705.25	3/4	1,054.67	3/4	1,404.06	3/4	1,760.84	3/4	2,118.77	3/4	2,478.11	3/4	2,837.45	3/4	3,196.49	3/4	3,555.10

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 UNDERSIDE OF DECK AT GAUGE POINT.

CAPACITY TABLE ONLY APPLIES TO INNAGE GAUGES TAKEN AT 8" ULLAGE HATCH.

GAUGE POINT: (8" ULLAGE HATCH) LOCATED 12'-09" OFF CENTERLINE AND 44'-06" FORWARD OF AFT BULKHEAD.

PRECISION MEASUREMENT
& ANALYSIS, INC.

P.O. Box 2092
Pearland, Texas 77588

<http://www.pmacorp.net>



BARGE "MPC 711"

2 PORT INNAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 11'-06"

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	3,562.57	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1/4	3,570.04	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	3,577.51	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	3,584.98	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
1	3,592.45	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
1/4	3,599.92	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	3,607.38	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	3,614.85	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
2	3,622.31	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
1/4	3,629.75	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	3,637.18	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	3,644.61	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
3	3,652.05	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
1/4	3,659.48	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	3,666.91	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	3,674.35	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
4	3,681.78	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
1/4	3,689.21	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	3,696.64	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	3,704.08	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
5	3,711.51	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
1/4	3,718.94	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	3,726.38	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	3,733.81	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
6	3,741.24	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6
1/4	3,748.63	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	3,756.02	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	3,763.40	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
7	3,770.79	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7
1/4	3,777.75	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	3,784.72	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	3,791.68	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
8	3,798.65	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8
1/4	3,804.87	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	3,811.08	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	3,817.30	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
9	3,823.52	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9
1/4	3,828.98	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	3,834.45	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	3,839.92	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
10	3,845.39	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
1/4	3,850.10	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	3,854.82	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	3,859.54	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
11	3,864.26	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11
1/4	3,868.23	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	3,872.20	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 12/01/2015 CL
CALCULATED: 12/02/2015 CL
RINTED: 12/02/2015 JS

CANCELS AND SUPERCEDES
ALL PRIOR TO 12/2015

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



BARGE "MPC 711"

2 STBD INNAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 11'-05 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	18.15	0	360.75	0	712.10	0	1,070.32	0	1,428.92	0	1,785.22	0	2,143.00	0	2,502.02	0	2,861.04	0	3,219.74
1/4	23.06	1/4	368.23	1/4	719.58	1/4	1,077.77	1/4	1,436.40	1/4	1,792.53	1/4	2,150.48	1/4	2,509.50	1/4	2,868.52	1/4	3,227.21
1/2	27.97	1/2	375.71	1/2	727.06	1/2	1,085.23	1/2	1,443.88	1/2	1,799.85	1/2	2,157.95	1/2	2,516.98	1/2	2,876.00	1/2	3,234.67
3/4	32.88	3/4	383.19	3/4	734.54	3/4	1,092.68	3/4	1,451.37	3/4	1,807.16	3/4	2,165.43	3/4	2,524.46	3/4	2,883.48	3/4	3,242.13
1	37.79	1	390.67	1	742.02	1	1,100.13	1	1,458.85	1	1,814.47	1	2,172.91	1	2,531.93	1	2,890.96	1	3,249.60
1/4	44.42	1/4	398.15	1/4	749.50	1/4	1,107.59	1/4	1,466.33	1/4	1,821.81	1/4	2,180.39	1/4	2,539.41	1/4	2,898.44	1/4	3,257.06
1/2	51.06	1/2	405.63	1/2	756.98	1/2	1,115.04	1/2	1,473.81	1/2	1,829.14	1/2	2,187.87	1/2	2,546.89	1/2	2,905.91	1/2	3,264.53
3/4	57.70	3/4	413.11	3/4	764.46	3/4	1,122.50	3/4	1,481.29	3/4	1,836.48	3/4	2,195.35	3/4	2,554.37	3/4	2,913.39	3/4	3,271.99
2	64.33	2	420.59	2	771.94	2	1,129.95	2	1,488.77	2	1,843.81	2	2,202.83	2	2,561.85	2	2,920.87	2	3,279.46
1/4	71.61	1/4	428.07	1/4	779.42	1/4	1,137.41	1/4	1,496.25	1/4	1,851.29	1/4	2,210.31	1/4	2,569.33	1/4	2,928.35	1/4	3,286.92
1/2	78.88	1/2	435.55	1/2	786.90	1/2	1,144.86	1/2	1,503.73	1/2	1,858.77	1/2	2,217.79	1/2	2,576.81	1/2	2,935.83	1/2	3,294.38
3/4	86.15	3/4	443.03	3/4	794.38	3/4	1,152.32	3/4	1,511.21	3/4	1,866.25	3/4	2,225.27	3/4	2,584.29	3/4	2,943.31	3/4	3,301.85
3	93.42	3	450.51	3	801.86	3	1,159.78	3	1,518.69	3	1,873.73	3	2,232.75	3	2,591.77	3	2,950.79	3	3,309.31
1/4	100.60	1/4	457.97	1/4	809.34	1/4	1,167.24	1/4	1,526.17	1/4	1,881.21	1/4	2,240.23	1/4	2,599.25	1/4	2,958.27	1/4	3,316.78
1/2	107.77	1/2	465.43	1/2	816.82	1/2	1,174.70	1/2	1,533.65	1/2	1,888.69	1/2	2,247.71	1/2	2,606.73	1/2	2,965.75	1/2	3,324.24
3/4	114.95	3/4	472.89	3/4	824.30	3/4	1,182.16	3/4	1,541.13	3/4	1,896.17	3/4	2,255.19	3/4	2,614.21	3/4	2,973.23	3/4	3,331.71
4	122.13	4	480.35	4	831.78	4	1,189.62	4	1,548.61	4	1,903.65	4	2,262.67	4	2,621.69	4	2,980.71	4	3,339.17
1/4	129.47	1/4	487.65	1/4	839.25	1/4	1,197.08	1/4	1,556.09	1/4	1,911.13	1/4	2,270.15	1/4	2,629.17	1/4	2,988.19	1/4	3,346.63
1/2	136.80	1/2	494.95	1/2	846.73	1/2	1,204.55	1/2	1,563.57	1/2	1,918.61	1/2	2,277.63	1/2	2,636.65	1/2	2,995.67	1/2	3,354.10
3/4	144.14	3/4	502.25	3/4	854.20	3/4	1,212.01	3/4	1,571.05	3/4	1,926.09	3/4	2,285.11	3/4	2,644.13	3/4	3,003.15	3/4	3,361.56
5	151.48	5	509.55	5	861.68	5	1,219.48	5	1,578.53	5	1,933.57	5	2,292.59	5	2,651.61	5	3,010.63	5	3,369.03
1/4	158.95	1/4	516.71	1/4	869.13	1/4	1,226.96	1/4	1,586.01	1/4	1,941.05	1/4	2,300.07	1/4	2,659.09	1/4	3,018.11	1/4	3,376.49
1/2	166.43	1/2	523.87	1/2	876.58	1/2	1,234.44	1/2	1,593.49	1/2	1,948.53	1/2	2,307.55	1/2	2,666.57	1/2	3,025.59	1/2	3,383.95
3/4	173.90	3/4	531.03	3/4	884.03	3/4	1,241.92	3/4	1,600.97	3/4	1,956.01	3/4	2,315.03	3/4	2,674.05	3/4	3,033.07	3/4	3,391.42
6	181.37	6	538.19	6	891.49	6	1,249.40	6	1,608.45	6	1,963.49	6	2,322.51	6	2,681.53	6	3,040.55	6	3,398.88
1/4	188.85	1/4	545.35	1/4	898.94	1/4	1,256.88	1/4	1,615.93	1/4	1,970.96	1/4	2,329.99	1/4	2,689.01	1/4	3,048.03	1/4	3,406.35
1/2	196.32	1/2	552.51	1/2	906.39	1/2	1,264.36	1/2	1,623.41	1/2	1,978.44	1/2	2,337.47	1/2	2,696.49	1/2	3,055.50	1/2	3,413.81
3/4	203.79	3/4	559.67	3/4	913.84	3/4	1,271.84	3/4	1,630.89	3/4	1,985.92	3/4	2,344.94	3/4	2,703.97	3/4	3,062.98	3/4	3,421.28
7	211.27	7	566.83	7	921.29	7	1,279.32	7	1,638.37	7	1,993.40	7	2,352.42	7	2,711.45	7	3,070.46	7	3,428.74
1/4	218.74	1/4	573.99	1/4	928.74	1/4	1,286.80	1/4	1,645.83	1/4	2,000.88	1/4	2,359.90	1/4	2,718.92	1/4	3,077.92	1/4	3,436.20
1/2	226.21	1/2	581.16	1/2	936.20	1/2	1,294.28	1/2	1,653.29	1/2	2,008.36	1/2	2,367.38	1/2	2,726.40	1/2	3,085.39	1/2	3,443.67
3/4	233.69	3/4	588.32	3/4	943.65	3/4	1,301.76	3/4	1,660.75	3/4	2,015.84	3/4	2,374.86	3/4	2,733.88	3/4	3,092.85	3/4	3,451.13
8	241.16	8	595.48	8	951.10	8	1,309.24	8	1,668.21	8	2,023.32	8	2,382.34	8	2,741.36	8	3,100.32	8	3,458.60
1/4	248.63	1/4	602.64	1/4	958.55	1/4	1,316.72	1/4	1,675.52	1/4	2,030.80	1/4	2,389.82	1/4	2,748.84	1/4	3,107.78	1/4	3,466.06
1/2	256.11	1/2	609.80	1/2	966.00	1/2	1,324.20	1/2	1,682.84	1/2	2,038.28	1/2	2,397.30	1/2	2,756.32	1/2	3,115.24	1/2	3,473.53
3/4	263.58	3/4	616.96	3/4	973.45	3/4	1,331.68	3/4	1,690.15	3/4	2,045.76	3/4	2,404.78	3/4	2,763.80	3/4	3,122.71	3/4	3,480.99
9	271.05	9	624.12	9	980.90	9	1,339.16	9	1,697.46	9	2,053.24	9	2,412.26	9	2,771.28	9	3,130.17	9	3,488.45
1/4	278.53	1/4	631.30	1/4	988.36	1/4	1,346.64	1/4	1,704.78	1/4	2,060.72	1/4	2,419.74	1/4	2,778.76	1/4	3,137.64	1/4	3,495.92
1/2	286.00	1/2	638.48	1/2	995.81	1/2	1,354.12	1/2	1,712.09	1/2	2,068.20	1/2	2,427.22	1/2	2,786.24	1/2	3,145.10	1/2	3,503.38
3/4	293.47	3/4	645.66	3/4	1,003.26	3/4	1,361.60	3/4	1,719.40	3/4	2,075.68	3/4	2,434.70	3/4	2,793.72	3/4	3,152.56	3/4	3,510.85
10	300.95	10	652.84	10	1,010.71	10	1,369.08	10	1,726.72	10	2,083.16	10	2,442.18	10	2,801.20	10	3,160.03	10	3,518.31
1/4	308.42	1/4	660.18	1/4	1,018.16	1/4	1,376.56	1/4	1,734.03	1/4	2,090.64	1/4	2,449.66	1/4	2,808.68	1/4	3,167.49	1/4	3,525.77
1/2	315.89	1/2	667.51	1/2	1,025.61	1/2	1,384.04	1/2	1,741.34	1/2	2,098.12	1/2	2,457.14	1/2	2,816.16	1/2	3,174.96	1/2	3,533.24
3/4	323.37	3/4	674.85	3/4	1,033.06	3/4	1,391.52	3/4	1,748.65	3/4	2,105.60	3/4	2,464.62	3/4	2,823.64	3/4	3,182.42	3/4	3,540.70
11	330.84	11	682.19	11	1,040.52	11	1,399.00	11	1,755.97	11	2,113.08	11	2,472.10	11	2,831.12	11	3,189.89	11	3,548.17
1/4	338.32	1/4	689.66	1/4	1,047.97	1/4	1,406.48	1/4	1,763.28	1/4	2,120.56	1/4	2,479.58	1/4	2,838.60	1/4	3,197.35	1/4	3,555.63
1/2	345.79	1/2	697.14	1/2	1,055.42	1/2	1,413.96	1/2	1,770.59	1/2	2,128.04	1/2	2,487.06	1/2	2,846.08	1/2	3,204.81	1/2	3,563.10
3/4	353.27	3/4	704.62	3/4	1,062.87	3/4	1,421.44	3/4	1,777.91	3/4	2,135.52	3/4	2,494.54	3/4	2,853.56	3/4	3,212.28	3/4	3,570.56

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 UNDERSIDE OF DECK AT GAUGE POINT.
 CAPACITY TABLE ONLY APPLIES TO INNAGE GAUGES TAKEN AT 8" ULLAGE HATCH.
 GAUGE POINT: (8" ULLAGE HATCH) LOCATED 12'-09" OFF CENTERLINE AND 44'-06" FORWARD OF AFT BULKHEAD.

PRECISION MEASUREMENT
 & ANALYSIS, INC.
 P.O. Box 2092
 Pearland, Texas 77588
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BARGE "MPC 711"

2 STBD INNAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 11'-05 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	3,578.02	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1/4	3,585.49	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	3,592.95	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	3,600.42	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
1	3,607.88	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
1/4	3,615.34	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	3,622.80	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	3,630.26	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
2	3,637.72	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
1/4	3,645.15	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	3,652.57	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	3,660.00	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
3	3,667.43	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
1/4	3,674.85	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	3,682.28	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	3,689.71	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
4	3,697.13	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
1/4	3,704.56	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	3,711.99	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	3,719.41	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
5	3,726.84	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
1/4	3,734.27	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	3,741.69	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	3,749.12	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
6	3,756.54	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6
1/4	3,763.92	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	3,771.30	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	3,778.68	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
7	3,786.06	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7
1/4	3,793.02	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	3,799.98	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	3,806.94	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
8	3,813.90	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8
1/4	3,820.11	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	3,826.32	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	3,832.53	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
9	3,838.74	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9
1/4	3,844.21	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	3,849.67	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	3,855.13	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
10	3,860.59	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
1/4	3,865.31	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	3,870.02	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	3,874.74	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
11	3,879.45	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11
1/4	3,883.42	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	3,887.39	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 12/01/2015 CL
CALCULATED: 12/02/2015 CL
RINTED: 12/02/2015 JS

CANCELS AND SUPERCEDES
ALL PRIOR TO 12/2015

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



BARGE "MPC 711"

3 PORT INNAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 11'-06"

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	18.09	0	359.57	0	709.21	0	1,055.59	0	1,402.48	0	1,756.80	0	2,112.44	0	2,469.59	0	2,826.73	0	3,183.56
1/4	22.99	1/4	367.03	1/4	716.66	1/4	1,062.65	1/4	1,409.91	1/4	1,764.08	1/4	2,119.88	1/4	2,477.03	1/4	2,834.17	1/4	3,190.98
1/2	27.88	1/2	374.49	1/2	724.10	1/2	1,069.71	1/2	1,417.35	1/2	1,771.37	1/2	2,127.32	1/2	2,484.47	1/2	2,841.61	1/2	3,198.41
3/4	32.77	3/4	381.94	3/4	731.55	3/4	1,076.77	3/4	1,424.78	3/4	1,778.65	3/4	2,134.76	3/4	2,491.91	3/4	2,849.05	3/4	3,205.83
1	37.67	1	389.40	1	738.99	1	1,083.83	1	1,432.22	1	1,785.93	1	2,142.20	1	2,499.35	1	2,856.49	1	3,213.26
1/4	44.28	1/4	396.85	1/4	746.43	1/4	1,090.89	1/4	1,439.65	1/4	1,793.23	1/4	2,149.65	1/4	2,506.79	1/4	2,863.93	1/4	3,220.68
1/2	50.90	1/2	404.31	1/2	753.88	1/2	1,097.96	1/2	1,447.09	1/2	1,800.53	1/2	2,157.09	1/2	2,514.23	1/2	2,871.37	1/2	3,228.11
3/4	57.51	3/4	411.76	3/4	761.32	3/4	1,105.02	3/4	1,454.52	3/4	1,807.83	3/4	2,164.53	3/4	2,521.67	3/4	2,878.81	3/4	3,235.53
2	64.13	2	419.21	2	768.77	2	1,112.08	2	1,461.95	2	1,815.13	2	2,171.97	2	2,529.11	2	2,886.25	2	3,242.96
1/4	71.38	1/4	426.66	1/4	776.21	1/4	1,119.15	1/4	1,469.39	1/4	1,822.56	1/4	2,179.41	1/4	2,536.55	1/4	2,893.70	1/4	3,250.38
1/2	78.62	1/2	434.10	1/2	783.65	1/2	1,126.21	1/2	1,476.82	1/2	1,829.99	1/2	2,186.85	1/2	2,543.99	1/2	2,901.14	1/2	3,257.81
3/4	85.87	3/4	441.55	3/4	791.10	3/4	1,133.28	3/4	1,484.26	3/4	1,837.43	3/4	2,194.29	3/4	2,551.43	3/4	2,908.58	3/4	3,265.23
3	93.12	3	448.99	3	798.54	3	1,140.34	3	1,491.69	3	1,844.86	3	2,201.73	3	2,558.87	3	2,916.02	3	3,272.66
1/4	100.27	1/4	456.41	1/4	805.99	1/4	1,147.41	1/4	1,499.13	1/4	1,852.29	1/4	2,209.17	1/4	2,566.31	1/4	2,923.46	1/4	3,280.08
1/2	107.42	1/2	463.84	1/2	813.43	1/2	1,154.48	1/2	1,506.56	1/2	1,859.73	1/2	2,216.61	1/2	2,573.75	1/2	2,930.90	1/2	3,287.51
3/4	114.58	3/4	471.26	3/4	820.87	3/4	1,161.55	3/4	1,513.99	3/4	1,867.16	3/4	2,224.05	3/4	2,581.19	3/4	2,938.34	3/4	3,294.93
4	121.73	4	478.69	4	828.32	4	1,168.62	4	1,521.43	4	1,874.59	4	2,231.49	4	2,588.63	4	2,945.78	4	3,302.36
1/4	129.04	1/4	485.95	1/4	835.71	1/4	1,175.69	1/4	1,528.86	1/4	1,882.02	1/4	2,238.93	1/4	2,596.08	1/4	2,953.22	1/4	3,309.79
1/2	136.36	1/2	493.22	1/2	843.11	1/2	1,182.77	1/2	1,536.30	1/2	1,889.46	1/2	2,246.37	1/2	2,603.52	1/2	2,960.66	1/2	3,317.21
3/4	143.67	3/4	500.48	3/4	850.51	3/4	1,189.84	3/4	1,543.73	3/4	1,896.89	3/4	2,253.81	3/4	2,610.96	3/4	2,968.10	3/4	3,324.64
5	150.99	5	507.75	5	857.90	5	1,196.91	5	1,551.17	5	1,904.32	5	2,261.25	5	2,618.40	5	2,975.54	5	3,332.06
1/4	158.43	1/4	514.87	1/4	864.96	1/4	1,204.00	1/4	1,558.60	1/4	1,911.75	1/4	2,268.69	1/4	2,625.84	1/4	2,982.98	1/4	3,339.49
1/2	165.88	1/2	521.99	1/2	872.02	1/2	1,211.09	1/2	1,566.03	1/2	1,919.19	1/2	2,276.13	1/2	2,633.28	1/2	2,990.42	1/2	3,346.91
3/4	173.33	3/4	529.12	3/4	879.08	3/4	1,218.18	3/4	1,573.47	3/4	1,926.62	3/4	2,283.57	3/4	2,640.72	3/4	2,997.86	3/4	3,354.34
6	180.78	6	536.24	6	886.14	6	1,225.27	6	1,580.90	6	1,934.05	6	2,291.01	6	2,648.16	6	3,005.30	6	3,361.76
1/4	188.23	1/4	543.36	1/4	893.20	1/4	1,232.40	1/4	1,588.34	1/4	1,941.49	1/4	2,298.46	1/4	2,655.60	1/4	3,012.74	1/4	3,369.19
1/2	195.68	1/2	550.49	1/2	900.26	1/2	1,239.53	1/2	1,595.77	1/2	1,948.92	1/2	2,305.90	1/2	2,663.04	1/2	3,020.18	1/2	3,376.61
3/4	203.13	3/4	557.61	3/4	907.32	3/4	1,246.66	3/4	1,603.21	3/4	1,956.35	3/4	2,313.34	3/4	2,670.48	3/4	3,027.62	3/4	3,384.04
7	210.58	7	564.73	7	914.38	7	1,253.79	7	1,610.64	7	1,963.78	7	2,320.78	7	2,677.92	7	3,035.06	7	3,391.46
1/4	218.03	1/4	571.85	1/4	921.44	1/4	1,261.23	1/4	1,618.06	1/4	1,971.22	1/4	2,328.22	1/4	2,685.36	1/4	3,042.48	1/4	3,398.89
1/2	225.48	1/2	578.97	1/2	928.50	1/2	1,268.66	1/2	1,625.47	1/2	1,978.65	1/2	2,335.66	1/2	2,692.80	1/2	3,049.91	1/2	3,406.31
3/4	232.92	3/4	586.09	3/4	935.56	3/4	1,276.10	3/4	1,632.89	3/4	1,986.08	3/4	2,343.10	3/4	2,700.24	3/4	3,057.33	3/4	3,413.74
8	240.37	8	593.22	8	942.62	8	1,283.53	8	1,640.30	8	1,993.51	8	2,350.54	8	2,707.68	8	3,064.76	8	3,421.16
1/4	247.82	1/4	600.34	1/4	949.68	1/4	1,290.97	1/4	1,647.58	1/4	2,000.95	1/4	2,357.98	1/4	2,715.12	1/4	3,072.18	1/4	3,428.59
1/2	255.27	1/2	607.46	1/2	956.74	1/2	1,298.40	1/2	1,654.86	1/2	2,008.38	1/2	2,365.42	1/2	2,722.56	1/2	3,079.61	1/2	3,436.01
3/4	262.72	3/4	614.58	3/4	963.81	3/4	1,305.83	3/4	1,662.15	3/4	2,015.81	3/4	2,372.86	3/4	2,730.00	3/4	3,087.03	3/4	3,443.44
9	270.17	9	621.70	9	970.87	9	1,313.27	9	1,669.43	9	2,023.24	9	2,380.30	9	2,737.44	9	3,094.46	9	3,450.86
1/4	277.62	1/4	628.84	1/4	977.93	1/4	1,320.70	1/4	1,676.71	1/4	2,030.68	1/4	2,387.74	1/4	2,744.89	1/4	3,101.88	1/4	3,458.29
1/2	285.07	1/2	635.98	1/2	984.99	1/2	1,328.14	1/2	1,683.99	1/2	2,038.11	1/2	2,395.18	1/2	2,752.33	1/2	3,109.31	1/2	3,465.71
3/4	292.52	3/4	643.13	3/4	992.05	3/4	1,335.57	3/4	1,691.27	3/4	2,045.54	3/4	2,402.62	3/4	2,759.77	3/4	3,116.73	3/4	3,473.14
10	299.97	10	650.27	10	999.11	10	1,343.01	10	1,698.55	10	2,052.98	10	2,410.06	10	2,767.21	10	3,124.16	10	3,480.56
1/4	307.41	1/4	657.56	1/4	1,006.17	1/4	1,350.44	1/4	1,705.83	1/4	2,060.41	1/4	2,417.50	1/4	2,774.65	1/4	3,131.58	1/4	3,487.99
1/2	314.86	1/2	664.86	1/2	1,013.23	1/2	1,357.87	1/2	1,713.11	1/2	2,067.84	1/2	2,424.94	1/2	2,782.09	1/2	3,139.01	1/2	3,495.41
3/4	322.31	3/4	672.16	3/4	1,020.29	3/4	1,365.31	3/4	1,720.40	3/4	2,075.27	3/4	2,432.38	3/4	2,789.53	3/4	3,146.43	3/4	3,502.84
11	329.76	11	679.46	11	1,027.35	11	1,372.74	11	1,727.68	11	2,082.71	11	2,439.82	11	2,796.97	11	3,153.86	11	3,510.26
1/4	337.22	1/4	686.90	1/4	1,034.41	1/4	1,380.18	1/4	1,734.96	1/4	2,090.14	1/4	2,447.27	1/4	2,804.41	1/4	3,161.28	1/4	3,517.69
1/2	344.67	1/2	694.34	1/2	1,041.47	1/2	1,387.61	1/2	1,742.24	1/2	2,097.57	1/2	2,454.71	1/2	2,811.85	1/2	3,168.71	1/2	3,525.11
3/4	352.12	3/4	701.77	3/4	1,048.53	3/4	1,395.05	3/4	1,749.52	3/4	2,105.01	3/4	2,462.15	3/4	2,819.29	3/4	3,176.13	3/4	3,532.54

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 UNDERSIDE OF DECK AT GAUGE POINT.
CAPACITY TABLE ONLY APPLIES TO INNAGE GAUGES TAKEN AT 8" ULLAGE HATCH.
GAUGE POINT: (8" ULLAGE HATCH) LOCATED 12'-09" OFF CENTERLINE AND 50'-03" FORWARD OF AFT BULKHEAD.

PRECISION MEASUREMENT
& ANALYSIS, INC.

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Pearland, Texas 77588

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BARGE "MPC 711"

3 PORT INNAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 11'-06"

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	3,539.96	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1/4	3,547.39	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	3,554.81	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	3,562.24	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
1	3,569.66	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
1/4	3,577.08	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	3,584.50	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	3,591.93	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
2	3,599.35	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
1/4	3,606.73	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	3,614.12	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	3,621.51	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
3	3,628.90	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
1/4	3,636.28	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	3,643.67	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	3,651.06	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
4	3,658.45	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
1/4	3,665.83	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	3,673.22	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	3,680.61	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
5	3,688.00	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
1/4	3,695.38	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	3,702.77	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	3,710.16	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
6	3,717.54	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6
1/4	3,724.89	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	3,732.23	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	3,739.57	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
7	3,746.91	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7
1/4	3,753.83	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	3,760.75	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	3,767.67	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
8	3,774.59	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8
1/4	3,780.77	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	3,786.95	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	3,793.12	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
9	3,799.30	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9
1/4	3,804.73	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	3,810.16	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	3,815.59	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
10	3,821.02	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
1/4	3,825.72	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	3,830.41	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	3,835.11	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
11	3,839.81	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11
1/4	3,843.76	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	3,847.71	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 12/01/2015 CL
CALCULATED: 12/02/2015 CL
RINTED: 12/02/2015 JS

CANCELS AND SUPERCEDES
ALL PRIOR TO 12/2015

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



BARGE "MPC 711"

3 STBD

INNAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 11'-05 1/2"

IN	0 FT.	IN	1 FT.	IN	2 FT.	IN	3 FT.	IN	4 FT.	IN	5 FT.	IN	6 FT.	IN	7 FT.	IN	8 FT.	IN	9 FT.
0	18.08	0	359.25	0	709.12	0	1,065.87	0	1,422.99	0	1,777.79	0	2,133.61	0	2,490.87	0	2,848.33	0	3,205.47
1/4	22.97	1/4	366.70	1/4	716.57	1/4	1,073.29	1/4	1,430.44	1/4	1,785.07	1/4	2,141.03	1/4	2,498.32	1/4	2,855.77	1/4	3,212.90
1/2	27.86	1/2	374.15	1/2	724.02	1/2	1,080.71	1/2	1,437.89	1/2	1,792.35	1/2	2,148.45	1/2	2,505.77	1/2	2,863.22	1/2	3,220.33
3/4	32.75	3/4	381.60	3/4	731.47	3/4	1,088.13	3/4	1,445.34	3/4	1,799.64	3/4	2,155.87	3/4	2,513.21	3/4	2,870.67	3/4	3,227.76
1	37.63	1	389.05	1	738.92	1	1,095.55	1	1,452.79	1	1,806.92	1	2,163.29	1	2,520.66	1	2,878.12	1	3,235.19
1/4	44.24	1/4	396.50	1/4	746.36	1/4	1,102.98	1/4	1,460.24	1/4	1,814.22	1/4	2,170.72	1/4	2,528.11	1/4	2,885.56	1/4	3,242.63
1/2	50.85	1/2	403.95	1/2	753.81	1/2	1,110.40	1/2	1,467.69	1/2	1,821.52	1/2	2,178.14	1/2	2,535.55	1/2	2,893.01	1/2	3,250.06
3/4	57.46	3/4	411.40	3/4	761.26	3/4	1,117.83	3/4	1,475.14	3/4	1,828.82	3/4	2,185.57	3/4	2,543.00	3/4	2,900.46	3/4	3,257.49
2	64.07	2	418.85	2	768.71	2	1,125.25	2	1,482.59	2	1,836.13	2	2,192.99	2	2,550.45	2	2,907.90	2	3,264.92
1/4	71.31	1/4	426.30	1/4	776.16	1/4	1,132.68	1/4	1,490.04	1/4	1,843.57	1/4	2,200.44	1/4	2,557.89	1/4	2,915.35	1/4	3,272.35
1/2	78.55	1/2	433.74	1/2	783.61	1/2	1,140.10	1/2	1,497.49	1/2	1,851.02	1/2	2,207.88	1/2	2,565.34	1/2	2,922.80	1/2	3,279.78
3/4	85.79	3/4	441.19	3/4	791.06	3/4	1,147.53	3/4	1,504.94	3/4	1,858.47	3/4	2,215.33	3/4	2,572.79	3/4	2,930.24	3/4	3,287.22
3	93.04	3	448.64	3	798.51	3	1,154.95	3	1,512.38	3	1,865.92	3	2,222.78	3	2,580.24	3	2,937.69	3	3,294.65
1/4	100.18	1/4	456.07	1/4	805.96	1/4	1,162.38	1/4	1,519.83	1/4	1,873.36	1/4	2,230.23	1/4	2,587.68	1/4	2,945.14	1/4	3,302.08
1/2	107.33	1/2	463.50	1/2	813.41	1/2	1,169.81	1/2	1,527.28	1/2	1,880.81	1/2	2,237.67	1/2	2,595.13	1/2	2,952.59	1/2	3,309.51
3/4	114.47	3/4	470.93	3/4	820.86	3/4	1,177.24	3/4	1,534.73	3/4	1,888.26	3/4	2,245.12	3/4	2,602.58	3/4	2,960.03	3/4	3,316.94
4	121.62	4	478.36	4	828.30	4	1,184.67	4	1,542.18	4	1,895.71	4	2,252.57	4	2,610.02	4	2,967.48	4	3,324.37
1/4	128.93	1/4	485.63	1/4	835.75	1/4	1,192.11	1/4	1,549.63	1/4	1,903.16	1/4	2,260.01	1/4	2,617.47	1/4	2,974.93	1/4	3,331.80
1/2	136.23	1/2	493.90	1/2	843.20	1/2	1,199.54	1/2	1,557.08	1/2	1,910.60	1/2	2,267.46	1/2	2,624.92	1/2	2,982.37	1/2	3,339.24
3/4	143.54	3/4	500.17	3/4	850.64	3/4	1,206.97	3/4	1,564.53	3/4	1,918.05	3/4	2,274.91	3/4	2,632.36	3/4	2,989.82	3/4	3,346.67
5	150.85	5	507.44	5	858.09	5	1,214.40	5	1,571.98	5	1,925.50	5	2,282.36	5	2,639.81	5	2,997.27	5	3,354.10
1/4	158.29	1/4	514.57	1/4	865.51	1/4	1,221.85	1/4	1,579.43	1/4	1,932.95	1/4	2,289.80	1/4	2,647.26	1/4	3,004.71	1/4	3,361.53
1/2	165.73	1/2	521.70	1/2	872.93	1/2	1,229.30	1/2	1,586.88	1/2	1,940.40	1/2	2,297.25	1/2	2,654.71	1/2	3,012.16	1/2	3,368.96
3/4	173.18	3/4	528.83	3/4	880.35	3/4	1,236.75	3/4	1,594.33	3/4	1,947.84	3/4	2,304.70	3/4	2,662.15	3/4	3,019.61	3/4	3,376.39
6	180.62	6	535.96	6	887.77	6	1,244.20	6	1,601.78	6	1,955.29	6	2,312.14	6	2,669.60	6	3,027.06	6	3,383.83
1/4	188.06	1/4	543.09	1/4	895.19	1/4	1,251.65	1/4	1,609.23	1/4	1,962.74	1/4	2,319.59	1/4	2,677.05	1/4	3,034.50	1/4	3,391.26
1/2	195.50	1/2	550.22	1/2	902.61	1/2	1,259.10	1/2	1,616.68	1/2	1,970.19	1/2	2,327.04	1/2	2,684.49	1/2	3,041.95	1/2	3,398.69
3/4	202.95	3/4	557.35	3/4	910.03	3/4	1,266.55	3/4	1,624.13	3/4	1,977.64	3/4	2,334.48	3/4	2,691.94	3/4	3,049.39	3/4	3,406.12
7	210.39	7	564.47	7	917.45	7	1,274.00	7	1,631.58	7	1,985.08	7	2,341.93	7	2,699.39	7	3,056.84	7	3,413.55
1/4	217.83	1/4	571.60	1/4	924.87	1/4	1,281.45	1/4	1,639.00	1/4	1,992.53	1/4	2,349.38	1/4	2,706.83	1/4	3,064.27	1/4	3,420.98
1/2	225.27	1/2	578.73	1/2	932.30	1/2	1,288.90	1/2	1,646.43	1/2	1,999.97	1/2	2,356.83	1/2	2,714.28	1/2	3,071.70	1/2	3,428.42
3/4	232.72	3/4	585.86	3/4	939.72	3/4	1,296.35	3/4	1,653.86	3/4	2,007.42	3/4	2,364.27	3/4	2,721.73	3/4	3,079.13	3/4	3,435.85
8	240.16	8	592.99	8	947.14	8	1,303.80	8	1,661.29	8	2,014.86	8	2,371.72	8	2,729.18	8	3,086.56	8	3,443.28
1/4	247.60	1/4	600.12	1/4	954.56	1/4	1,311.25	1/4	1,668.57	1/4	2,022.28	1/4	2,379.17	1/4	2,736.62	1/4	3,093.99	1/4	3,450.71
1/2	255.04	1/2	607.25	1/2	961.98	1/2	1,318.70	1/2	1,675.85	1/2	2,029.70	1/2	2,386.61	1/2	2,744.07	1/2	3,101.43	1/2	3,458.14
3/4	262.49	3/4	614.38	3/4	969.40	3/4	1,326.15	3/4	1,683.13	3/4	2,037.13	3/4	2,394.06	3/4	2,751.52	3/4	3,108.86	3/4	3,465.57
9	269.93	9	621.51	9	976.82	9	1,333.60	9	1,690.42	9	2,044.55	9	2,401.51	9	2,758.96	9	3,116.29	9	3,473.01
1/4	277.37	1/4	628.66	1/4	984.24	1/4	1,341.05	1/4	1,697.70	1/4	2,051.97	1/4	2,408.95	1/4	2,766.41	1/4	3,123.72	1/4	3,480.44
1/2	284.81	1/2	635.81	1/2	991.66	1/2	1,348.50	1/2	1,704.98	1/2	2,059.39	1/2	2,416.40	1/2	2,773.86	1/2	3,131.15	1/2	3,487.87
3/4	292.26	3/4	642.96	3/4	999.08	3/4	1,355.95	3/4	1,712.26	3/4	2,066.81	3/4	2,423.85	3/4	2,781.30	3/4	3,138.58	3/4	3,495.30
10	299.70	10	650.11	10	1,006.50	10	1,363.39	10	1,719.54	10	2,074.23	10	2,431.30	10	2,788.75	10	3,146.01	10	3,502.73
1/4	307.14	1/4	657.42	1/4	1,013.92	1/4	1,370.84	1/4	1,726.82	1/4	2,081.66	1/4	2,438.74	1/4	2,796.20	1/4	3,153.45	1/4	3,510.16
1/2	314.58	1/2	664.72	1/2	1,021.34	1/2	1,378.29	1/2	1,734.10	1/2	2,089.08	1/2	2,446.19	1/2	2,803.65	1/2	3,160.88	1/2	3,517.59
3/4	322.03	3/4	672.03	3/4	1,028.76	3/4	1,385.74	3/4	1,741.38	3/4	2,096.50	3/4	2,453.64	3/4	2,811.09	3/4	3,168.31	3/4	3,525.03
11	329.47	11	679.33	11	1,036.19	11	1,393.19	11	1,748.67	11	2,103.92	11	2,461.08	11	2,818.54	11	3,175.74	11	3,532.46
1/4	336.91	1/4	686.78	1/4	1,043.61	1/4	1,400.64	1/4	1,755.95	1/4	2,111.34	1/4	2,468.53	1/4	2,825.99	1/4	3,183.17	1/4	3,539.89
1/2	344.36	1/2	694.23	1/2	1,051.03	1/2	1,408.09	1/2	1,763.23	1/2	2,118.76	1/2	2,475.98	1/2	2,833.43	1/2	3,190.60	1/2	3,547.32
3/4	351.81	3/4	701.67	3/4	1,058.45	3/4	1,415.54	3/4	1,770.51	3/4	2,126.18	3/4	2,483.42	3/4	2,840.88	3/4	3,198.04	3/4	3,554.75

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 UNDERSIDE OF DECK AT GAUGE POINT.

CAPACITY TABLE ONLY APPLIES TO INNAGE GAUGES TAKEN AT 8" ULLAGE HATCH.

GAUGE POINT: (8" ULLAGE HATCH) LOCATED 12'-09" OFF CENTERLINE AND 50'-03" FORWARD OF AFT BULKHEAD.

PRECISION MEASUREMENT
& ANALYSIS, INC.

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Pearland, Texas 77588

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BARGE "MPC 711"

3 STBD INNAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 11'-05 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	3,562.18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1/4	3,569.62	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	3,577.05	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	3,584.48	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
1	3,591.91	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
1/4	3,599.34	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	3,606.76	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	3,614.19	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
2	3,621.62	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
1/4	3,629.01	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	3,636.41	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	3,643.80	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
3	3,651.19	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
1/4	3,658.59	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	3,665.98	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	3,673.38	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
4	3,680.77	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
1/4	3,688.16	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	3,695.56	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	3,702.95	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
5	3,710.35	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
1/4	3,717.74	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	3,725.13	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	3,732.53	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
6	3,739.92	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6
1/4	3,747.27	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	3,754.62	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	3,761.96	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
7	3,769.31	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7
1/4	3,776.24	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	3,783.16	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	3,790.09	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
8	3,797.02	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8
1/4	3,803.20	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	3,809.39	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	3,815.57	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
9	3,821.75	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9
1/4	3,827.19	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	3,832.63	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	3,838.07	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
10	3,843.51	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
1/4	3,848.20	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	3,852.90	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	3,857.59	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
11	3,862.29	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11
1/4	3,866.24	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	3,870.18	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 12/01/2015 CL
CALCULATED: 12/02/2015 CL
RINTED: 12/02/2015 JS

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ALL PRIOR TO 12/2015

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