



# BARGE "PTC 1601"

## INNAGE TRIM TABLE HERMETIC

	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	00-1/8	- 00-1/8	00-1/8	- 00-1/8	00-1/8	- 00-1/8	00-1/4	- 00-1/4	00-1/4	- 00-1/4
1 STBD	00-0/8	- 00-0/8	00-1/8	- 00-1/8	00-1/8	- 00-1/8	00-1/8	- 00-1/8	00-1/4	- 00-1/4	00-1/4	- 00-1/4
2 PORT	00-0/8	- 00-0/8	00-0/8	- 00-0/8	00-0/8	- 00-0/8	00-0/8	- 00-0/8	00-1/8	- 00-1/8	00-1/8	- 00-1/8
2 STBD	00-0/8	- 00-0/8	00-0/8	- 00-0/8	00-0/8	- 00-0/8	00-0/8	- 00-0/8	00-1/8	- 00-1/8	00-1/8	- 00-1/8
3 PORT	- 00-3/4	00-3/4	- 01-5/8	01-5/8	- 02-3/8	02-3/8	- 03-1/4	03-1/4	- 04-0/8	04-0/8	- 04-7/8	04-7/8
3 STBD	- 00-3/4	00-3/4	- 01-5/8	01-5/8	- 02-3/8	02-3/8	- 03-1/4	03-1/4	- 04-0/8	04-0/8	- 04-7/8	04-7/8

(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 - 00-1/8"  
 FOR A MEASURED INNAGE GAUGE OF 4'-00" ON 1 PORT, THE TRIM CORRECTED INNAGE IS 3'-11 7/8"

LENGTH BETWEEN DRAFT MARKS: 236'-06"

December 14, 2015

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

<http://www.pmacorp.net>



# BARGE "PTC 1601"

# 1 PORT INNAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 15'-02 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	6.41	0	301.25	0	642.57	0	998.45	0	1,354.80	0	1,711.95	0	2,069.39	0	2,427.05	0	2,784.70	0	3,142.04
1/4	10.11	1/4	308.01	1/4	650.02	1/4	1,005.84	1/4	1,362.25	1/4	1,719.37	1/4	2,076.84	1/4	2,434.50	1/4	2,792.15	1/4	3,149.48
1/2	13.82	1/2	314.78	1/2	657.47	1/2	1,013.23	1/2	1,369.71	1/2	1,726.79	1/2	2,084.29	1/2	2,441.95	1/2	2,799.61	1/2	3,156.92
3/4	17.52	3/4	321.55	3/4	664.92	3/4	1,020.62	3/4	1,377.16	3/4	1,734.21	3/4	2,091.74	3/4	2,449.40	3/4	2,807.06	3/4	3,164.35
1	21.23	1	328.32	1	672.38	1	1,028.01	1	1,384.61	1	1,741.63	1	2,099.19	1	2,456.85	1	2,814.51	1	3,171.79
1/4	26.60	1/4	335.17	1/4	679.83	1/4	1,035.41	1/4	1,392.06	1/4	1,749.06	1/4	2,106.64	1/4	2,464.30	1/4	2,821.96	1/4	3,179.22
1/2	31.97	1/2	342.03	1/2	687.28	1/2	1,042.80	1/2	1,399.51	1/2	1,756.48	1/2	2,114.10	1/2	2,471.75	1/2	2,829.41	1/2	3,186.66
3/4	37.35	3/4	348.88	3/4	694.73	3/4	1,050.19	3/4	1,406.97	3/4	1,763.91	3/4	2,121.55	3/4	2,479.20	3/4	2,836.86	3/4	3,194.09
2	42.72	2	355.74	2	702.18	2	1,057.59	2	1,414.42	2	1,771.34	2	2,129.00	2	2,486.66	2	2,844.31	2	3,201.53
1/4	48.70	1/4	362.68	1/4	709.63	1/4	1,064.98	1/4	1,421.87	1/4	1,778.79	1/4	2,136.45	1/4	2,494.11	1/4	2,851.76	1/4	3,208.97
1/2	54.69	1/2	369.62	1/2	717.09	1/2	1,072.38	1/2	1,429.32	1/2	1,786.24	1/2	2,144.90	1/2	2,501.56	1/2	2,859.22	1/2	3,216.40
3/4	60.67	3/4	376.57	3/4	724.54	3/4	1,079.77	3/4	1,436.77	3/4	1,793.69	3/4	2,151.35	3/4	2,509.01	3/4	2,866.67	3/4	3,223.84
3	66.65	3	383.51	3	731.99	3	1,087.17	3	1,444.22	3	1,801.15	3	2,158.80	3	2,516.46	3	2,874.12	3	3,231.27
1/4	72.66	1/4	390.58	1/4	739.44	1/4	1,094.57	1/4	1,451.68	1/4	1,808.60	1/4	2,166.25	1/4	2,523.91	1/4	2,881.57	1/4	3,238.71
1/2	78.68	1/2	397.65	1/2	746.89	1/2	1,101.97	1/2	1,459.13	1/2	1,816.05	1/2	2,173.71	1/2	2,531.36	1/2	2,889.02	1/2	3,246.15
3/4	84.69	3/4	404.71	3/4	754.34	3/4	1,109.37	3/4	1,466.58	3/4	1,823.50	3/4	2,181.16	3/4	2,538.81	3/4	2,896.47	3/4	3,253.58
4	90.70	4	411.78	4	761.79	4	1,116.77	4	1,474.03	4	1,830.95	4	2,188.61	4	2,546.27	4	2,903.92	4	3,261.02
1/4	96.96	1/4	419.00	1/4	769.23	1/4	1,124.17	1/4	1,481.48	1/4	1,838.40	1/4	2,196.06	1/4	2,553.72	1/4	2,911.37	1/4	3,268.45
1/2	103.22	1/2	426.22	1/2	776.67	1/2	1,131.57	1/2	1,488.94	1/2	1,845.85	1/2	2,203.51	1/2	2,561.17	1/2	2,918.83	1/2	3,275.89
3/4	109.48	3/4	433.44	3/4	784.10	3/4	1,138.98	3/4	1,496.39	3/4	1,853.30	3/4	2,210.96	3/4	2,568.62	3/4	2,926.28	3/4	3,283.33
5	115.74	5	440.66	5	791.54	5	1,146.38	5	1,503.84	5	1,860.75	5	2,218.41	5	2,576.07	5	2,933.73	5	3,290.76
1/4	122.21	1/4	447.79	1/4	798.93	1/4	1,153.80	1/4	1,511.29	1/4	1,868.21	1/4	2,225.86	1/4	2,583.52	1/4	2,941.18	1/4	3,298.20
1/2	128.67	1/2	454.92	1/2	806.32	1/2	1,161.22	1/2	1,518.74	1/2	1,875.66	1/2	2,233.31	1/2	2,590.97	1/2	2,948.63	1/2	3,305.63
3/4	135.13	3/4	462.06	3/4	813.71	3/4	1,168.64	3/4	1,526.20	3/4	1,883.11	3/4	2,240.77	3/4	2,598.42	3/4	2,956.08	3/4	3,313.07
6	141.59	6	469.19	6	821.10	6	1,176.06	6	1,533.65	6	1,890.56	6	2,248.22	6	2,605.87	6	2,963.53	6	3,320.50
1/4	148.15	1/4	476.32	1/4	828.49	1/4	1,183.48	1/4	1,541.10	1/4	1,898.01	1/4	2,255.67	1/4	2,613.33	1/4	2,970.98	1/4	3,327.94
1/2	154.70	1/2	483.45	1/2	835.88	1/2	1,190.91	1/2	1,548.55	1/2	1,905.46	1/2	2,263.12	1/2	2,620.78	1/2	2,978.43	1/2	3,335.38
3/4	161.25	3/4	490.58	3/4	843.27	3/4	1,198.34	3/4	1,556.00	3/4	1,912.91	3/4	2,270.57	3/4	2,628.23	3/4	2,985.88	3/4	3,342.81
7	167.80	7	497.72	7	850.66	7	1,205.76	7	1,563.46	7	1,920.36	7	2,278.02	7	2,635.68	7	2,993.33	7	3,350.25
1/4	174.43	1/4	504.85	1/4	858.05	1/4	1,213.22	1/4	1,570.90	1/4	1,927.82	1/4	2,285.47	1/4	2,643.13	1/4	3,000.76	1/4	3,357.68
1/2	181.07	1/2	511.98	1/2	865.44	1/2	1,220.67	1/2	1,578.34	1/2	1,935.27	1/2	2,292.92	1/2	2,650.58	1/2	3,008.20	1/2	3,365.12
3/4	187.71	3/4	519.11	3/4	872.83	3/4	1,228.12	3/4	1,585.79	3/4	1,942.72	3/4	2,300.38	3/4	2,658.03	3/4	3,015.63	3/4	3,372.56
8	194.35	8	526.25	8	880.22	8	1,235.57	8	1,593.23	8	1,950.17	8	2,307.83	8	2,665.48	8	3,023.07	8	3,379.99
1/4	201.07	1/4	533.38	1/4	887.61	1/4	1,243.02	1/4	1,600.65	1/4	1,957.62	1/4	2,315.28	1/4	2,672.94	1/4	3,030.50	1/4	3,387.43
1/2	207.80	1/2	540.51	1/2	894.99	1/2	1,250.48	1/2	1,608.07	1/2	1,965.07	1/2	2,322.73	1/2	2,680.39	1/2	3,037.94	1/2	3,394.86
3/4	214.52	3/4	547.64	3/4	902.38	3/4	1,257.93	3/4	1,615.49	3/4	1,972.52	3/4	2,330.18	3/4	2,687.84	3/4	3,045.38	3/4	3,402.30
9	221.25	9	554.77	9	909.77	9	1,265.38	9	1,622.91	9	1,979.97	9	2,337.63	9	2,695.29	9	3,052.81	9	3,409.74
1/4	227.98	1/4	561.95	1/4	917.16	1/4	1,272.83	1/4	1,630.33	1/4	1,987.43	1/4	2,345.08	1/4	2,702.74	1/4	3,060.25	1/4	3,417.17
1/2	234.71	1/2	569.12	1/2	924.55	1/2	1,280.28	1/2	1,637.75	1/2	1,994.88	1/2	2,352.53	1/2	2,710.19	1/2	3,067.68	1/2	3,424.61
3/4	241.45	3/4	576.29	3/4	931.94	3/4	1,287.73	3/4	1,645.17	3/4	2,002.33	3/4	2,359.99	3/4	2,717.64	3/4	3,075.12	3/4	3,432.04
10	248.18	10	583.46	10	939.33	10	1,295.19	10	1,652.59	10	2,009.78	10	2,367.44	10	2,725.09	10	3,082.56	10	3,439.48
1/4	254.77	1/4	590.79	1/4	946.72	1/4	1,302.64	1/4	1,660.01	1/4	2,017.23	1/4	2,374.89	1/4	2,732.55	1/4	3,089.99	1/4	3,446.92
1/2	261.36	1/2	598.12	1/2	954.11	1/2	1,310.09	1/2	1,667.43	1/2	2,024.68	1/2	2,382.34	1/2	2,740.00	1/2	3,097.43	1/2	3,454.35
3/4	267.94	3/4	605.44	3/4	961.50	3/4	1,317.54	3/4	1,674.85	3/4	2,032.13	3/4	2,389.79	3/4	2,747.45	3/4	3,104.86	3/4	3,461.79
11	274.53	11	612.77	11	968.89	11	1,324.99	11	1,682.27	11	2,039.58	11	2,397.24	11	2,754.90	11	3,112.30	11	3,469.22
1/4	281.21	1/4	620.22	1/4	976.28	1/4	1,332.45	1/4	1,689.69	1/4	2,047.03	1/4	2,404.69	1/4	2,762.35	1/4	3,119.74	1/4	3,476.66
1/2	287.89	1/2	627.67	1/2	983.67	1/2	1,339.90	1/2	1,697.11	1/2	2,054.49	1/2	2,412.14	1/2	2,769.80	1/2	3,127.17	1/2	3,484.09
3/4	294.57	3/4	635.12	3/4	991.06	3/4	1,347.35	3/4	1,704.53	3/4	2,061.94	3/4	2,419.59	3/4	2,777.25	3/4	3,134.61	3/4	3,491.53

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 ONLY APPLIES TO INNAGE GAUGES.

GAUGE POINT: (HERMETIC - 2" VALVE) LOCATED 12'-06" OFF CENTERLINE AND 42'-00" FORWARD OF AFT BULKHEAD.

GAUGE POINT: (8" HATCH) LOCATED 12'-06" OFF CENTERLINE AND 40'-00" FORWARD OF AFT BULKHEAD.

PRECISION MEASUREMENT  
& ANALYSIS, INC.

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# BARGE "PTC 1601"

## 1 PORT INNAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 15'-02 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	3,498.97	0	3,854.34	0	4,209.35	0	4,564.31	0	4,919.17	0		0		0		0		0	
1/4	3,506.40	1/4	3,861.73	1/4	4,216.75	1/4	4,571.70	1/4	4,926.38	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	3,513.84	1/2	3,869.13	1/2	4,224.14	1/2	4,579.10	1/2	4,933.60	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	3,521.27	3/4	3,876.53	3/4	4,231.54	3/4	4,586.49	3/4	4,940.81	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
1	3,528.71	1	3,883.93	1	4,238.93	1	4,593.89	1	4,948.02	1		1		1		1		1	
1/4	3,536.14	1/4	3,891.33	1/4	4,246.33	1/4	4,601.28	1/4	4,954.48	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	3,543.56	1/2	3,898.72	1/2	4,253.72	1/2	4,608.68	1/2	4,960.94	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	3,550.99	3/4	3,906.12	3/4	4,261.12	3/4	4,616.07	3/4	4,967.41	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
2	3,558.41	2	3,913.52	2	4,268.51	2	4,623.47	2	4,973.87	2		2		2		2		2	
1/4	3,565.81	1/4	3,920.92	1/4	4,275.91	1/4	4,630.86	1/4	4,979.09	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	3,573.21	1/2	3,928.32	1/2	4,283.30	1/2	4,638.26	1/2	4,984.31	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	3,580.61	3/4	3,935.72	3/4	4,290.70	3/4	4,645.65	3/4	4,989.53	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
3	3,588.00	3	3,943.11	3	4,298.09	3	4,653.05	3	4,994.75	3		3		3		3		3	
1/4	3,595.40	1/4	3,950.51	1/4	4,305.49	1/4	4,660.44	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	3,602.80	1/2	3,957.91	1/2	4,312.88	1/2	4,667.84	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	3,610.20	3/4	3,965.31	3/4	4,320.28	3/4	4,675.23	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
4	3,617.60	4	3,972.71	4	4,327.67	4	4,682.63	4		4		4		4		4		4	
1/4	3,625.00	1/4	3,980.10	1/4	4,335.07	1/4	4,690.02	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	3,632.39	1/2	3,987.50	1/2	4,342.46	1/2	4,697.42	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	3,639.79	3/4	3,994.90	3/4	4,349.86	3/4	4,704.81	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
5	3,647.19	5	4,002.29	5	4,357.25	5	4,712.21	5		5		5		5		5		5	
1/4	3,654.59	1/4	4,009.69	1/4	4,364.65	1/4	4,719.60	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	3,661.99	1/2	4,017.08	1/2	4,372.04	1/2	4,727.00	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	3,669.38	3/4	4,024.48	3/4	4,379.43	3/4	4,734.39	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
6	3,676.78	6	4,031.87	6	4,386.83	6	4,741.79	6		6		6		6		6		6	
1/4	3,684.18	1/4	4,039.27	1/4	4,394.22	1/4	4,749.18	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	3,691.58	1/2	4,046.66	1/2	4,401.62	1/2	4,756.57	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	3,698.98	3/4	4,054.06	3/4	4,409.01	3/4	4,763.97	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
7	3,706.37	7	4,061.45	7	4,416.41	7	4,771.36	7		7		7		7		7		7	
1/4	3,713.77	1/4	4,068.85	1/4	4,423.80	1/4	4,778.76	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	3,721.17	1/2	4,076.24	1/2	4,431.20	1/2	4,786.15	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	3,728.57	3/4	4,083.64	3/4	4,438.59	3/4	4,793.55	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
8	3,735.97	8	4,091.03	8	4,445.99	8	4,800.94	8		8		8		8		8		8	
1/4	3,743.36	1/4	4,098.43	1/4	4,453.38	1/4	4,808.34	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	3,750.76	1/2	4,105.82	1/2	4,460.78	1/2	4,815.73	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	3,758.16	3/4	4,113.22	3/4	4,468.17	3/4	4,823.13	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
9	3,765.56	9	4,120.61	9	4,475.57	9	4,830.52	9		9		9		9		9		9	
1/4	3,772.96	1/4	4,128.01	1/4	4,482.96	1/4	4,837.92	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	3,780.36	1/2	4,135.40	1/2	4,490.36	1/2	4,845.31	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	3,787.75	3/4	4,142.80	3/4	4,497.75	3/4	4,852.70	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
10	3,795.15	10	4,150.19	10	4,505.15	10	4,860.10	10		10		10		10		10		10	
1/4	3,802.55	1/4	4,157.59	1/4	4,512.54	1/4	4,867.49	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	3,809.95	1/2	4,164.98	1/2	4,519.94	1/2	4,874.88	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	3,817.35	3/4	4,172.38	3/4	4,527.33	3/4	4,882.27	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
11	3,824.74	11	4,179.77	11	4,534.73	11	4,889.66	11		11		11		11		11		11	
1/4	3,832.14	1/4	4,187.17	1/4	4,542.12	1/4	4,897.04	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	3,839.54	1/2	4,194.56	1/2	4,549.52	1/2	4,904.41	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	3,846.94	3/4	4,201.96	3/4	4,556.91	3/4	4,911.79	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: 12/14/2015 CL  
CALCULATED: 12/15/2015 CL  
PRINTED: 12/15/2015 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 "PTC 1601"

## 1 STBD INNAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 15'-03"

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	6.42	0	296.48	0	637.56	0	994.08	0	1,349.32	0	1,706.14	0	2,063.25	0	2,420.58	0	2,777.91	0	3,134.92
1/4	10.13	1/4	303.25	1/4	645.00	1/4	1,001.50	1/4	1,356.76	1/4	1,713.55	1/4	2,070.69	1/4	2,428.02	1/4	2,785.36	1/4	3,142.34
1/2	13.84	1/2	310.02	1/2	652.44	1/2	1,008.91	1/2	1,364.21	1/2	1,720.96	1/2	2,078.14	1/2	2,435.47	1/2	2,792.80	1/2	3,149.77
3/4	17.54	3/4	316.80	3/4	659.89	3/4	1,016.33	3/4	1,371.65	3/4	1,728.38	3/4	2,085.58	3/4	2,442.91	3/4	2,800.24	3/4	3,157.20
1	21.25	1	323.57	1	667.33	1	1,023.75	1	1,379.10	1	1,735.79	1	2,093.03	1	2,450.36	1	2,807.69	1	3,164.63
1/4	26.63	1/4	330.43	1/4	674.78	1/4	1,031.17	1/4	1,386.54	1/4	1,743.21	1/4	2,100.47	1/4	2,457.80	1/4	2,815.13	1/4	3,172.06
1/2	32.01	1/2	337.28	1/2	682.22	1/2	1,038.59	1/2	1,393.99	1/2	1,750.63	1/2	2,107.92	1/2	2,465.25	1/2	2,822.58	1/2	3,179.49
3/4	37.39	3/4	344.14	3/4	689.67	3/4	1,046.01	3/4	1,401.43	3/4	1,758.05	3/4	2,115.36	3/4	2,472.69	3/4	2,830.02	3/4	3,186.92
2	42.76	2	351.00	2	697.11	2	1,053.43	2	1,408.88	2	1,765.47	2	2,122.80	2	2,480.14	2	2,837.47	2	3,194.35
1/4	48.75	1/4	357.93	1/4	704.56	1/4	1,060.85	1/4	1,416.32	1/4	1,772.92	1/4	2,130.25	1/4	2,487.58	1/4	2,844.91	1/4	3,201.78
1/2	54.74	1/2	364.87	1/2	712.00	1/2	1,068.27	1/2	1,423.77	1/2	1,780.36	1/2	2,137.69	1/2	2,495.02	1/2	2,852.36	1/2	3,209.21
3/4	60.73	3/4	371.81	3/4	719.45	3/4	1,075.69	3/4	1,431.21	3/4	1,787.81	3/4	2,145.14	3/4	2,502.47	3/4	2,859.80	3/4	3,216.63
3	66.71	3	378.74	3	726.89	3	1,083.11	3	1,438.66	3	1,795.25	3	2,152.58	3	2,509.91	3	2,867.24	3	3,224.06
1/4	72.69	1/4	385.80	1/4	734.34	1/4	1,090.54	1/4	1,446.10	1/4	1,802.70	1/4	2,160.03	1/4	2,517.36	1/4	2,874.69	1/4	3,231.49
1/2	78.67	1/2	392.86	1/2	741.78	1/2	1,097.97	1/2	1,453.55	1/2	1,810.14	1/2	2,167.47	1/2	2,524.80	1/2	2,882.13	1/2	3,238.92
3/4	84.65	3/4	399.93	3/4	749.23	3/4	1,105.39	3/4	1,461.00	3/4	1,817.58	3/4	2,174.92	3/4	2,532.25	3/4	2,889.58	3/4	3,246.35
4	90.63	4	406.99	4	756.67	4	1,112.82	4	1,468.44	4	1,825.03	4	2,182.36	4	2,539.69	4	2,897.02	4	3,253.78
1/4	96.70	1/4	414.20	1/4	764.11	1/4	1,120.25	1/4	1,475.89	1/4	1,832.47	1/4	2,189.80	1/4	2,547.14	1/4	2,904.47	1/4	3,261.21
1/2	102.77	1/2	421.41	1/2	771.55	1/2	1,127.68	1/2	1,483.33	1/2	1,839.92	1/2	2,197.25	1/2	2,554.58	1/2	2,911.91	1/2	3,268.64
3/4	108.84	3/4	428.62	3/4	778.98	3/4	1,135.11	3/4	1,490.78	3/4	1,847.36	3/4	2,204.69	3/4	2,562.02	3/4	2,919.36	3/4	3,276.07
5	114.91	5	435.84	5	786.42	5	1,142.54	5	1,498.22	5	1,854.81	5	2,212.14	5	2,569.47	5	2,926.80	5	3,283.50
1/4	121.06	1/4	442.96	1/4	793.84	1/4	1,149.99	1/4	1,505.67	1/4	1,862.25	1/4	2,219.58	1/4	2,576.91	1/4	2,934.24	1/4	3,290.92
1/2	127.22	1/2	450.09	1/2	801.25	1/2	1,157.43	1/2	1,513.11	1/2	1,869.69	1/2	2,227.03	1/2	2,584.36	1/2	2,941.69	1/2	3,298.35
3/4	133.37	3/4	457.21	3/4	808.67	3/4	1,164.88	3/4	1,520.56	3/4	1,877.14	3/4	2,234.47	3/4	2,591.80	3/4	2,949.13	3/4	3,305.78
6	139.53	6	464.34	6	816.09	6	1,172.32	6	1,528.00	6	1,884.58	6	2,241.91	6	2,599.25	6	2,956.58	6	3,313.21
1/4	145.77	1/4	471.46	1/4	823.50	1/4	1,179.77	1/4	1,535.45	1/4	1,892.03	1/4	2,249.36	1/4	2,606.69	1/4	2,964.02	1/4	3,320.64
1/2	152.01	1/2	478.59	1/2	830.92	1/2	1,187.21	1/2	1,542.89	1/2	1,899.47	1/2	2,256.80	1/2	2,614.13	1/2	2,971.46	1/2	3,328.07
3/4	158.25	3/4	485.71	3/4	838.34	3/4	1,194.66	3/4	1,550.34	3/4	1,906.92	3/4	2,264.25	3/4	2,621.58	3/4	2,978.90	3/4	3,335.50
7	164.50	7	492.84	7	845.75	7	1,202.10	7	1,557.78	7	1,914.36	7	2,271.69	7	2,629.02	7	2,986.34	7	3,342.93
1/4	170.87	1/4	499.96	1/4	853.17	1/4	1,209.52	1/4	1,565.22	1/4	1,921.81	1/4	2,279.14	1/4	2,636.47	1/4	2,993.76	1/4	3,350.36
1/2	177.23	1/2	507.09	1/2	860.58	1/2	1,216.94	1/2	1,572.65	1/2	1,929.25	1/2	2,286.58	1/2	2,643.91	1/2	3,001.19	1/2	3,357.79
3/4	183.60	3/4	514.22	3/4	868.00	3/4	1,224.36	3/4	1,580.09	3/4	1,936.69	3/4	2,294.03	3/4	2,651.36	3/4	3,008.62	3/4	3,365.21
8	189.97	8	521.34	8	875.42	8	1,231.78	8	1,587.53	8	1,944.14	8	2,301.47	8	2,658.80	8	3,016.05	8	3,372.64
1/4	196.58	1/4	528.47	1/4	882.83	1/4	1,239.12	1/4	1,594.94	1/4	1,951.58	1/4	2,308.91	1/4	2,666.25	1/4	3,023.48	1/4	3,380.07
1/2	203.20	1/2	535.59	1/2	890.25	1/2	1,246.46	1/2	1,602.35	1/2	1,959.03	1/2	2,316.36	1/2	2,673.69	1/2	3,030.91	1/2	3,387.50
3/4	209.81	3/4	542.72	3/4	897.67	3/4	1,253.80	3/4	1,609.77	3/4	1,966.47	3/4	2,323.80	3/4	2,681.13	3/4	3,038.34	3/4	3,394.93
9	216.42	9	549.84	9	905.08	9	1,261.14	9	1,617.18	9	1,973.92	9	2,331.25	9	2,688.58	9	3,045.77	9	3,402.36
1/4	223.16	1/4	557.01	1/4	912.50	1/4	1,268.48	1/4	1,624.59	1/4	1,981.36	1/4	2,338.69	1/4	2,696.02	1/4	3,053.20	1/4	3,409.79
1/2	229.90	1/2	564.17	1/2	919.92	1/2	1,275.81	1/2	1,632.01	1/2	1,988.81	1/2	2,346.14	1/2	2,703.47	1/2	3,060.63	1/2	3,417.22
3/4	236.64	3/4	571.34	3/4	927.33	3/4	1,283.15	3/4	1,639.42	3/4	1,996.25	3/4	2,353.58	3/4	2,710.91	3/4	3,068.05	3/4	3,424.65
10	243.38	10	578.50	10	934.75	10	1,290.49	10	1,646.83	10	2,003.69	10	2,361.03	10	2,718.36	10	3,075.48	10	3,432.08
1/4	249.97	1/4	585.82	1/4	942.16	1/4	1,297.83	1/4	1,654.25	1/4	2,011.14	1/4	2,368.47	1/4	2,725.80	1/4	3,082.91	1/4	3,439.50
1/2	256.56	1/2	593.14	1/2	949.58	1/2	1,305.17	1/2	1,661.66	1/2	2,018.58	1/2	2,375.91	1/2	2,733.25	1/2	3,090.34	1/2	3,446.93
3/4	263.15	3/4	600.46	3/4	957.00	3/4	1,312.51	3/4	1,669.07	3/4	2,026.03	3/4	2,383.36	3/4	2,740.69	3/4	3,097.77	3/4	3,454.36
11	269.75	11	607.79	11	964.41	11	1,319.85	11	1,676.49	11	2,033.47	11	2,390.80	11	2,748.13	11	3,105.20	11	3,461.79
1/4	276.43	1/4	615.23	1/4	971.83	1/4	1,327.22	1/4	1,683.90	1/4	2,040.92	1/4	2,398.25	1/4	2,755.58	1/4	3,112.63	1/4	3,469.22
1/2	283.11	1/2	622.67	1/2	979.25	1/2	1,334.59	1/2	1,691.31	1/2	2,048.36	1/2	2,405.69	1/2	2,763.02	1/2	3,120.06	1/2	3,476.65
3/4	289.80	3/4	630.11	3/4	986.66	3/4	1,341.95	3/4	1,698.72	3/4	2,055.80	3/4	2,413.14	3/4	2,770.47	3/4	3,127.49	3/4	3,484.08

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 ONLY APPLIES TO INNAGE GAUGES.  
 GAUGE POINT: (HERMETIC - 2" VALVE) LOCATED 12'-06" OFF CENTERLINE AND 42'-00" FORWARD OF AFT BULKHEAD.  
 GAUGE POINT: (8" HATCH) LOCATED 12'-06" OFF CENTERLINE AND 40'-00" FORWARD OF AFT BULKHEAD.

PRECISION MEASUREMENT  
& ANALYSIS, INC.

P.O. Box 2092  
Pearland, Texas 77588

<http://www.pmacorp.net>



# BARGE "PTC 1601"

**1 STBD  
INNAGE TABLE**

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

**GAUGE HEIGHT 15'-03"**

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	3,491.51	0	3,846.66	0	4,201.90	0	4,557.09	0	4,912.19	0		0		0		0		0	
1/4	3,498.94	1/4	3,854.06	1/4	4,209.30	1/4	4,564.49	1/4	4,919.41	1/4		1/4		1/4		1/4		1/4	
1/2	3,506.37	1/2	3,861.46	1/2	4,216.70	1/2	4,571.89	1/2	4,926.63	1/2		1/2		1/2		1/2		1/2	
3/4	3,513.79	3/4	3,868.87	3/4	4,224.10	3/4	4,579.29	3/4	4,933.85	3/4		3/4		3/4		3/4		3/4	
1	3,521.22	1	3,876.27	1	4,231.50	1	4,586.69	1	4,941.06	1		1		1		1		1	
1/4	3,528.64	1/4	3,883.67	1/4	4,238.90	1/4	4,594.09	1/4	4,947.53	1/4		1/4		1/4		1/4		1/4	
1/2	3,536.06	1/2	3,891.07	1/2	4,246.30	1/2	4,601.49	1/2	4,954.00	1/2		1/2		1/2		1/2		1/2	
3/4	3,543.48	3/4	3,898.48	3/4	4,253.70	3/4	4,608.89	3/4	4,960.46	3/4		3/4		3/4		3/4		3/4	
2	3,550.90	2	3,905.88	2	4,261.10	2	4,616.29	2	4,966.93	2		2		2		2		2	
1/4	3,558.29	1/4	3,913.28	1/4	4,268.50	1/4	4,623.69	1/4	4,972.15	1/4		1/4		1/4		1/4		1/4	
1/2	3,565.68	1/2	3,920.69	1/2	4,275.90	1/2	4,631.09	1/2	4,977.38	1/2		1/2		1/2		1/2		1/2	
3/4	3,573.08	3/4	3,928.09	3/4	4,283.30	3/4	4,638.49	3/4	4,982.60	3/4		3/4		3/4		3/4		3/4	
3	3,580.47	3	3,935.49	3	4,290.70	3	4,645.88	3	4,987.83	3		3		3		3		3	
1/4	3,587.86	1/4	3,942.89	1/4	4,298.10	1/4	4,653.28	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,595.25	1/2	3,950.30	1/2	4,305.50	1/2	4,660.68	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,602.64	3/4	3,957.70	3/4	4,312.90	3/4	4,668.08	3/4		3/4		3/4		3/4		3/4		3/4	
4	3,610.03	4	3,965.10	4	4,320.30	4	4,675.48	4		4		4		4		4		4	
1/4	3,617.42	1/4	3,972.50	1/4	4,327.70	1/4	4,682.88	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,624.81	1/2	3,979.91	1/2	4,335.10	1/2	4,690.28	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,632.21	3/4	3,987.31	3/4	4,342.50	3/4	4,697.68	3/4		3/4		3/4		3/4		3/4		3/4	
5	3,639.60	5	3,994.71	5	4,349.90	5	4,705.08	5		5		5		5		5		5	
1/4	3,646.99	1/4	4,002.11	1/4	4,357.30	1/4	4,712.48	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,654.38	1/2	4,009.51	1/2	4,364.70	1/2	4,719.88	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,661.77	3/4	4,016.91	3/4	4,372.10	3/4	4,727.28	3/4		3/4		3/4		3/4		3/4		3/4	
6	3,669.16	6	4,024.31	6	4,379.50	6	4,734.68	6		6		6		6		6		6	
1/4	3,676.55	1/4	4,031.71	1/4	4,386.90	1/4	4,742.08	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,683.95	1/2	4,039.11	1/2	4,394.30	1/2	4,749.48	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,691.34	3/4	4,046.51	3/4	4,401.69	3/4	4,756.88	3/4		3/4		3/4		3/4		3/4		3/4	
7	3,698.73	7	4,053.91	7	4,409.09	7	4,764.28	7		7		7		7		7		7	
1/4	3,706.12	1/4	4,061.31	1/4	4,416.49	1/4	4,771.68	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,713.51	1/2	4,068.71	1/2	4,423.89	1/2	4,779.08	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,720.90	3/4	4,076.11	3/4	4,431.29	3/4	4,786.48	3/4		3/4		3/4		3/4		3/4		3/4	
8	3,728.29	8	4,083.51	8	4,438.69	8	4,793.88	8		8		8		8		8		8	
1/4	3,735.68	1/4	4,090.91	1/4	4,446.09	1/4	4,801.28	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,743.08	1/2	4,098.31	1/2	4,453.49	1/2	4,808.68	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,750.47	3/4	4,105.71	3/4	4,460.89	3/4	4,816.08	3/4		3/4		3/4		3/4		3/4		3/4	
9	3,757.86	9	4,113.11	9	4,468.29	9	4,823.48	9		9		9		9		9		9	
1/4	3,765.25	1/4	4,120.51	1/4	4,475.69	1/4	4,830.88	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,772.65	1/2	4,127.91	1/2	4,483.09	1/2	4,838.27	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,780.04	3/4	4,135.31	3/4	4,490.49	3/4	4,845.67	3/4		3/4		3/4		3/4		3/4		3/4	
10	3,787.43	10	4,142.71	10	4,497.89	10	4,853.07	10		10		10		10		10		10	
1/4	3,794.84	1/4	4,150.10	1/4	4,505.29	1/4	4,860.47	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,802.24	1/2	4,157.50	1/2	4,512.69	1/2	4,867.87	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,809.64	3/4	4,164.90	3/4	4,520.09	3/4	4,875.26	3/4		3/4		3/4		3/4		3/4		3/4	
11	3,817.04	11	4,172.30	11	4,527.49	11	4,882.66	11		11		11		11		11		11	
1/4	3,824.45	1/4	4,179.70	1/4	4,534.89	1/4	4,890.04	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,831.85	1/2	4,187.10	1/2	4,542.29	1/2	4,897.43	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,839.25	3/4	4,194.50	3/4	4,549.69	3/4	4,904.81	3/4		3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 12/14/2015 CL  
CALCULATED: 12/15/2015 CL  
PRINTED: 12/15/2015 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 "PTC 1601"

## 2 PORT INNAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 15'-02 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	20.48	0	361.44	0	707.86	0	1,056.18	0	1,405.56	0	1,761.54	0	2,119.17	0	2,477.95	0	2,836.74	0	3,195.21
1/4	25.61	1/4	368.60	1/4	715.33	1/4	1,063.29	1/4	1,413.04	1/4	1,768.85	1/4	2,126.64	1/4	2,485.43	1/4	2,844.21	1/4	3,202.67
1/2	30.75	1/2	375.76	1/2	722.81	1/2	1,070.41	1/2	1,420.51	1/2	1,776.16	1/2	2,134.12	1/2	2,492.90	1/2	2,851.69	1/2	3,210.13
3/4	35.89	3/4	382.92	3/4	730.29	3/4	1,077.52	3/4	1,427.99	3/4	1,783.47	3/4	2,141.59	3/4	2,500.38	3/4	2,859.16	3/4	3,217.59
1	41.03	1	390.09	1	737.76	1	1,084.63	1	1,435.46	1	1,790.78	1	2,149.07	1	2,507.85	1	2,866.64	1	3,225.05
1/4	47.76	1/4	397.25	1/4	745.24	1/4	1,091.75	1/4	1,442.94	1/4	1,798.13	1/4	2,156.54	1/4	2,515.33	1/4	2,874.11	1/4	3,232.51
1/2	54.48	1/2	404.41	1/2	752.71	1/2	1,098.87	1/2	1,450.42	1/2	1,805.48	1/2	2,164.01	1/2	2,522.80	1/2	2,881.59	1/2	3,239.97
3/4	61.21	3/4	411.57	3/4	760.19	3/4	1,105.99	3/4	1,457.89	3/4	1,812.83	3/4	2,171.49	3/4	2,530.28	3/4	2,889.06	3/4	3,247.43
2	67.93	2	418.74	2	767.66	2	1,113.10	2	1,465.37	2	1,820.18	2	2,178.96	2	2,537.75	2	2,896.54	2	3,254.89
1/4	75.18	1/4	425.90	1/4	775.14	1/4	1,120.22	1/4	1,472.84	1/4	1,827.65	1/4	2,186.44	1/4	2,545.22	1/4	2,904.01	1/4	3,262.34
1/2	82.43	1/2	433.06	1/2	782.61	1/2	1,127.34	1/2	1,480.32	1/2	1,835.13	1/2	2,193.91	1/2	2,552.70	1/2	2,911.48	1/2	3,269.80
3/4	89.68	3/4	440.22	3/4	790.09	3/4	1,134.46	3/4	1,487.79	3/4	1,842.60	3/4	2,201.39	3/4	2,560.17	3/4	2,918.96	3/4	3,277.26
3	96.93	3	447.39	3	797.56	3	1,141.58	3	1,495.27	3	1,850.08	3	2,208.86	3	2,567.65	3	2,926.43	3	3,284.72
1/4	104.13	1/4	454.59	1/4	805.04	1/4	1,148.70	1/4	1,502.74	1/4	1,857.55	1/4	2,216.34	1/4	2,575.12	1/4	2,933.91	1/4	3,292.18
1/2	111.32	1/2	461.79	1/2	812.51	1/2	1,155.83	1/2	1,510.22	1/2	1,865.03	1/2	2,223.81	1/2	2,582.60	1/2	2,941.38	1/2	3,299.64
3/4	118.51	3/4	468.99	3/4	819.99	3/4	1,162.95	3/4	1,517.69	3/4	1,872.50	3/4	2,231.29	3/4	2,590.07	3/4	2,948.86	3/4	3,307.10
4	125.70	4	476.19	4	827.46	4	1,170.07	4	1,525.17	4	1,879.98	4	2,238.76	4	2,597.55	4	2,956.33	4	3,314.56
1/4	133.06	1/4	483.46	1/4	834.85	1/4	1,177.20	1/4	1,532.64	1/4	1,887.45	1/4	2,246.24	1/4	2,605.02	1/4	2,963.81	1/4	3,322.02
1/2	140.41	1/2	490.74	1/2	842.23	1/2	1,184.33	1/2	1,540.12	1/2	1,894.93	1/2	2,253.71	1/2	2,612.50	1/2	2,971.28	1/2	3,329.48
3/4	147.76	3/4	498.02	3/4	849.62	3/4	1,191.46	3/4	1,547.60	3/4	1,902.40	3/4	2,261.19	3/4	2,619.97	3/4	2,978.76	3/4	3,336.94
5	155.12	5	505.29	5	857.00	5	1,198.58	5	1,555.07	5	1,909.87	5	2,268.66	5	2,627.45	5	2,986.23	5	3,344.40
1/4	162.58	1/4	512.45	1/4	864.11	1/4	1,205.73	1/4	1,562.55	1/4	1,917.35	1/4	2,276.14	1/4	2,634.92	1/4	2,993.71	1/4	3,351.86
1/2	170.05	1/2	519.60	1/2	871.23	1/2	1,212.87	1/2	1,570.02	1/2	1,924.82	1/2	2,283.61	1/2	2,642.40	1/2	3,001.18	1/2	3,359.32
3/4	177.52	3/4	526.76	3/4	878.34	3/4	1,220.01	3/4	1,577.50	3/4	1,932.30	3/4	2,291.08	3/4	2,649.87	3/4	3,008.66	3/4	3,366.78
6	184.99	6	533.91	6	885.45	6	1,227.15	6	1,584.97	6	1,939.77	6	2,298.56	6	2,657.34	6	3,016.13	6	3,374.24
1/4	192.46	1/4	541.07	1/4	892.57	1/4	1,234.38	1/4	1,592.45	1/4	1,947.25	1/4	2,306.03	1/4	2,664.82	1/4	3,023.60	1/4	3,381.70
1/2	199.93	1/2	548.22	1/2	899.68	1/2	1,241.60	1/2	1,599.92	1/2	1,954.72	1/2	2,313.51	1/2	2,672.29	1/2	3,031.08	1/2	3,389.15
3/4	207.39	3/4	555.38	3/4	906.79	3/4	1,248.83	3/4	1,607.40	3/4	1,962.20	3/4	2,320.98	3/4	2,679.77	3/4	3,038.55	3/4	3,396.61
7	214.86	7	562.54	7	913.91	7	1,256.05	7	1,614.87	7	1,969.67	7	2,328.46	7	2,687.24	7	3,046.02	7	3,404.07
1/4	222.33	1/4	569.69	1/4	921.02	1/4	1,263.53	1/4	1,622.31	1/4	1,977.15	1/4	2,335.93	1/4	2,694.72	1/4	3,053.48	1/4	3,411.53
1/2	229.80	1/2	576.85	1/2	928.13	1/2	1,271.01	1/2	1,629.74	1/2	1,984.62	1/2	2,343.41	1/2	2,702.19	1/2	3,060.94	1/2	3,418.99
3/4	237.27	3/4	584.00	3/4	935.25	3/4	1,278.48	3/4	1,637.18	3/4	1,992.10	3/4	2,350.88	3/4	2,709.67	3/4	3,068.40	3/4	3,426.45
8	244.73	8	591.16	8	942.36	8	1,285.96	8	1,644.61	8	1,999.57	8	2,358.36	8	2,717.14	8	3,075.86	8	3,433.91
1/4	252.20	1/4	598.31	1/4	949.47	1/4	1,293.43	1/4	1,651.92	1/4	2,007.05	1/4	2,365.83	1/4	2,724.62	1/4	3,083.32	1/4	3,441.37
1/2	259.67	1/2	605.47	1/2	956.59	1/2	1,300.91	1/2	1,659.23	1/2	2,014.52	1/2	2,373.31	1/2	2,732.09	1/2	3,090.78	1/2	3,448.83
3/4	267.14	3/4	612.63	3/4	963.70	3/4	1,308.38	3/4	1,666.54	3/4	2,022.00	3/4	2,380.78	3/4	2,739.57	3/4	3,098.24	3/4	3,456.29
9	274.61	9	619.78	9	970.81	9	1,315.86	9	1,673.84	9	2,029.47	9	2,388.26	9	2,747.04	9	3,105.70	9	3,463.75
1/4	282.00	1/4	626.98	1/4	977.93	1/4	1,323.33	1/4	1,681.15	1/4	2,036.94	1/4	2,395.73	1/4	2,754.52	1/4	3,113.16	1/4	3,471.21
1/2	289.39	1/2	634.17	1/2	985.04	1/2	1,330.81	1/2	1,688.46	1/2	2,044.42	1/2	2,403.21	1/2	2,761.99	1/2	3,120.62	1/2	3,478.67
3/4	296.78	3/4	641.37	3/4	992.16	3/4	1,338.28	3/4	1,695.77	3/4	2,051.89	3/4	2,410.68	3/4	2,769.47	3/4	3,128.08	3/4	3,486.13
10	304.17	10	648.56	10	999.27	10	1,345.76	10	1,703.08	10	2,059.37	10	2,418.15	10	2,776.94	10	3,135.53	10	3,493.59
1/4	311.33	1/4	655.91	1/4	1,006.38	1/4	1,353.24	1/4	1,710.39	1/4	2,066.84	1/4	2,425.63	1/4	2,784.41	1/4	3,142.99	1/4	3,501.05
1/2	318.48	1/2	663.27	1/2	1,013.50	1/2	1,360.71	1/2	1,717.69	1/2	2,074.32	1/2	2,433.10	1/2	2,791.89	1/2	3,150.45	1/2	3,508.50
3/4	325.64	3/4	670.62	3/4	1,020.61	3/4	1,368.19	3/4	1,725.00	3/4	2,081.79	3/4	2,440.58	3/4	2,799.36	3/4	3,157.91	3/4	3,515.96
11	332.80	11	677.97	11	1,027.72	11	1,375.66	11	1,732.31	11	2,089.27	11	2,448.05	11	2,806.84	11	3,165.37	11	3,523.42
1/4	339.96	1/4	685.44	1/4	1,034.84	1/4	1,383.14	1/4	1,739.62	1/4	2,096.74	1/4	2,455.53	1/4	2,814.31	1/4	3,172.83	1/4	3,530.88
1/2	347.12	1/2	692.91	1/2	1,041.95	1/2	1,390.61	1/2	1,746.93	1/2	2,104.22	1/2	2,463.00	1/2	2,821.79	1/2	3,180.29	1/2	3,538.34
3/4	354.28	3/4	700.39	3/4	1,049.06	3/4	1,398.09	3/4	1,754.24	3/4	2,111.69	3/4	2,470.48	3/4	2,829.26	3/4	3,187.75	3/4	3,545.80

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 ONLY APPLIES TO INNAGE GAUGES.  
GAUGE POINT: (HERMETIC - 2" VALVE) LOCATED 12'-06" OFF CENTERLINE AND 42'-09" FORWARD OF AFT BULKHEAD.  
GAUGE POINT: (8" HATCH) LOCATED 12'-06" OFF CENTERLINE AND 40'-09" FORWARD OF AFT BULKHEAD.

PRECISION MEASUREMENT  
& ANALYSIS, INC.

P.O. Box 2092  
Pearland, Texas 77588

<http://www.pmacorp.net>



# BARGE "PTC 1601"

## 2 PORT INNAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 15'-02 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	3,553.26	0	3,909.76	0	4,265.91	0	4,621.99	0	4,977.99	0		0		0		0		0	
1/4	3,560.72	1/4	3,917.18	1/4	4,273.32	1/4	4,629.41	1/4	4,985.22	1/4		1/4		1/4		1/4		1/4	
1/2	3,568.18	1/2	3,924.60	1/2	4,280.74	1/2	4,636.83	1/2	4,992.46	1/2		1/2		1/2		1/2		1/2	
3/4	3,575.64	3/4	3,932.03	3/4	4,288.16	3/4	4,644.24	3/4	4,999.69	3/4		3/4		3/4		3/4		3/4	
1	3,583.10	1	3,939.45	1	4,295.58	1	4,651.66	1	5,006.93	1		1		1		1		1	
1/4	3,590.55	1/4	3,946.87	1/4	4,303.00	1/4	4,659.08	1/4	5,013.41	1/4		1/4		1/4		1/4		1/4	
1/2	3,598.00	1/2	3,954.29	1/2	4,310.42	1/2	4,666.50	1/2	5,019.90	1/2		1/2		1/2		1/2		1/2	
3/4	3,605.45	3/4	3,961.71	3/4	4,317.83	3/4	4,673.92	3/4	5,026.38	3/4		3/4		3/4		3/4		3/4	
2	3,612.90	2	3,969.13	2	4,325.25	2	4,681.34	2	5,032.86	2		2		2		2		2	
1/4	3,620.32	1/4	3,976.56	1/4	4,332.67	1/4	4,688.75	1/4	5,038.10	1/4		1/4		1/4		1/4		1/4	
1/2	3,627.74	1/2	3,983.98	1/2	4,340.09	1/2	4,696.17	1/2	5,043.34	1/2		1/2		1/2		1/2		1/2	
3/4	3,635.16	3/4	3,991.40	3/4	4,347.51	3/4	4,703.59	3/4	5,048.57	3/4		3/4		3/4		3/4		3/4	
3	3,642.58	3	3,998.82	3	4,354.93	3	4,711.01	3	5,053.81	3		3		3		3		3	
1/4	3,650.00	1/4	4,006.24	1/4	4,362.35	1/4	4,718.43	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,657.43	1/2	4,013.66	1/2	4,369.76	1/2	4,725.85	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,664.85	3/4	4,021.08	3/4	4,377.18	3/4	4,733.27	3/4		3/4		3/4		3/4		3/4		3/4	
4	3,672.27	4	4,028.51	4	4,384.60	4	4,740.68	4		4		4		4		4		4	
1/4	3,679.69	1/4	4,035.93	1/4	4,392.02	1/4	4,748.10	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,687.11	1/2	4,043.35	1/2	4,399.44	1/2	4,755.52	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,694.53	3/4	4,050.77	3/4	4,406.86	3/4	4,762.94	3/4		3/4		3/4		3/4		3/4		3/4	
5	3,701.96	5	4,058.19	5	4,414.27	5	4,770.36	5		5		5		5		5		5	
1/4	3,709.38	1/4	4,065.61	1/4	4,421.69	1/4	4,777.78	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,716.80	1/2	4,073.03	1/2	4,429.11	1/2	4,785.19	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,724.22	3/4	4,080.45	3/4	4,436.53	3/4	4,792.61	3/4		3/4		3/4		3/4		3/4		3/4	
6	3,731.64	6	4,087.86	6	4,443.95	6	4,800.03	6		6		6		6		6		6	
1/4	3,739.06	1/4	4,095.28	1/4	4,451.37	1/4	4,807.45	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,746.49	1/2	4,102.70	1/2	4,458.78	1/2	4,814.87	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,753.91	3/4	4,110.12	3/4	4,466.20	3/4	4,822.29	3/4		3/4		3/4		3/4		3/4		3/4	
7	3,761.33	7	4,117.54	7	4,473.62	7	4,829.70	7		7		7		7		7		7	
1/4	3,768.75	1/4	4,124.96	1/4	4,481.04	1/4	4,837.12	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,776.17	1/2	4,132.37	1/2	4,488.46	1/2	4,844.54	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,783.59	3/4	4,139.79	3/4	4,495.88	3/4	4,851.96	3/4		3/4		3/4		3/4		3/4		3/4	
8	3,791.02	8	4,147.21	8	4,503.29	8	4,859.38	8		8		8		8		8		8	
1/4	3,798.44	1/4	4,154.63	1/4	4,510.71	1/4	4,866.80	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,805.86	1/2	4,162.05	1/2	4,518.13	1/2	4,874.21	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,813.28	3/4	4,169.47	3/4	4,525.55	3/4	4,881.63	3/4		3/4		3/4		3/4		3/4		3/4	
9	3,820.70	9	4,176.89	9	4,532.97	9	4,889.05	9		9		9		9		9		9	
1/4	3,828.12	1/4	4,184.30	1/4	4,540.39	1/4	4,896.47	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,835.54	1/2	4,191.72	1/2	4,547.81	1/2	4,903.89	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,842.97	3/4	4,199.14	3/4	4,555.22	3/4	4,911.30	3/4		3/4		3/4		3/4		3/4		3/4	
10	3,850.39	10	4,206.56	10	4,562.64	10	4,918.72	10		10		10		10		10		10	
1/4	3,857.81	1/4	4,213.98	1/4	4,570.06	1/4	4,926.14	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,865.23	1/2	4,221.40	1/2	4,577.48	1/2	4,933.55	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,872.65	3/4	4,228.81	3/4	4,584.90	3/4	4,940.97	3/4		3/4		3/4		3/4		3/4		3/4	
11	3,880.07	11	4,236.23	11	4,592.32	11	4,948.38	11		11		11		11		11		11	
1/4	3,887.50	1/4	4,243.65	1/4	4,599.73	1/4	4,955.78	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,894.92	1/2	4,251.07	1/2	4,607.15	1/2	4,963.18	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,902.34	3/4	4,258.49	3/4	4,614.57	3/4	4,970.59	3/4		3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 12/14/2015 CL  
CALCULATED: 12/15/2015 CL  
PRINTED: 12/15/2015 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 "PTC 1601"

## 2 STBD INNAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 15'-02 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	20.45	0	360.95	0	706.89	0	1,064.39	0	1,420.45	0	1,775.95	0	2,133.10	0	2,491.41	0	2,849.72	0	3,207.70
1/4	25.58	1/4	368.10	1/4	714.36	1/4	1,071.83	1/4	1,427.91	1/4	1,783.25	1/4	2,140.56	1/4	2,498.87	1/4	2,857.18	1/4	3,215.15
1/2	30.71	1/2	375.25	1/2	721.82	1/2	1,079.27	1/2	1,435.38	1/2	1,790.55	1/2	2,148.03	1/2	2,506.34	1/2	2,864.65	1/2	3,222.60
3/4	35.85	3/4	382.40	3/4	729.29	3/4	1,086.71	3/4	1,442.84	3/4	1,797.85	3/4	2,155.49	3/4	2,513.80	3/4	2,872.11	3/4	3,230.05
1	40.98	1	389.56	1	736.75	1	1,094.14	1	1,450.31	1	1,805.15	1	2,162.96	1	2,521.27	1	2,879.58	1	3,237.50
1/4	47.70	1/4	396.71	1/4	744.22	1/4	1,101.58	1/4	1,457.78	1/4	1,812.49	1/4	2,170.42	1/4	2,528.73	1/4	2,887.04	1/4	3,244.95
1/2	54.41	1/2	403.86	1/2	751.68	1/2	1,109.02	1/2	1,465.24	1/2	1,819.83	1/2	2,177.89	1/2	2,536.20	1/2	2,894.51	1/2	3,252.40
3/4	61.13	3/4	411.01	3/4	759.15	3/4	1,116.47	3/4	1,472.71	3/4	1,827.16	3/4	2,185.35	3/4	2,543.66	3/4	2,901.97	3/4	3,259.85
2	67.85	2	418.17	2	766.61	2	1,123.91	2	1,480.17	2	1,834.50	2	2,192.82	2	2,551.13	2	2,909.44	2	3,267.30
1/4	75.09	1/4	425.32	1/4	774.08	1/4	1,131.35	1/4	1,487.64	1/4	1,841.97	1/4	2,200.28	1/4	2,558.59	1/4	2,916.90	1/4	3,274.74
1/2	82.33	1/2	432.47	1/2	781.54	1/2	1,138.79	1/2	1,495.10	1/2	1,849.43	1/2	2,207.74	1/2	2,566.06	1/2	2,924.37	1/2	3,282.19
3/4	89.57	3/4	439.62	3/4	789.01	3/4	1,146.23	3/4	1,502.57	3/4	1,856.90	3/4	2,215.21	3/4	2,573.52	3/4	2,931.83	3/4	3,289.64
3	96.81	3	446.78	3	796.47	3	1,153.67	3	1,510.03	3	1,864.36	3	2,222.67	3	2,580.98	3	2,939.30	3	3,297.09
1/4	103.99	1/4	453.97	1/4	803.94	1/4	1,161.12	1/4	1,517.50	1/4	1,871.83	1/4	2,230.14	1/4	2,588.45	1/4	2,946.76	1/4	3,304.54
1/2	111.17	1/2	461.16	1/2	811.40	1/2	1,168.57	1/2	1,524.96	1/2	1,879.29	1/2	2,237.60	1/2	2,595.91	1/2	2,954.22	1/2	3,311.99
3/4	118.35	3/4	468.35	3/4	818.87	3/4	1,176.01	3/4	1,532.43	3/4	1,886.76	3/4	2,245.07	3/4	2,603.38	3/4	2,961.69	3/4	3,319.44
4	125.54	4	475.54	4	826.33	4	1,183.46	4	1,539.89	4	1,894.22	4	2,252.53	4	2,610.84	4	2,969.15	4	3,326.89
1/4	132.88	1/4	482.81	1/4	833.79	1/4	1,190.91	1/4	1,547.36	1/4	1,901.69	1/4	2,260.00	1/4	2,618.31	1/4	2,976.62	1/4	3,334.34
1/2	140.22	1/2	490.07	1/2	841.25	1/2	1,198.36	1/2	1,554.83	1/2	1,909.15	1/2	2,267.46	1/2	2,625.77	1/2	2,984.08	1/2	3,341.79
3/4	147.56	3/4	497.34	3/4	848.71	3/4	1,205.81	3/4	1,562.29	3/4	1,916.62	3/4	2,274.93	3/4	2,633.24	3/4	2,991.55	3/4	3,349.24
5	154.91	5	504.60	5	856.17	5	1,213.26	5	1,569.76	5	1,924.08	5	2,282.39	5	2,640.70	5	2,999.01	5	3,356.69
1/4	162.36	1/4	511.75	1/4	863.60	1/4	1,220.73	1/4	1,577.22	1/4	1,931.55	1/4	2,289.86	1/4	2,648.17	1/4	3,006.48	1/4	3,364.14
1/2	169.82	1/2	518.89	1/2	871.04	1/2	1,228.20	1/2	1,584.69	1/2	1,939.01	1/2	2,297.32	1/2	2,655.63	1/2	3,013.94	1/2	3,371.59
3/4	177.28	3/4	526.04	3/4	878.48	3/4	1,235.66	3/4	1,592.15	3/4	1,946.48	3/4	2,304.79	3/4	2,663.10	3/4	3,021.41	3/4	3,379.04
6	184.74	6	533.19	6	885.91	6	1,243.13	6	1,599.62	6	1,953.94	6	2,312.25	6	2,670.56	6	3,028.87	6	3,386.49
1/4	192.20	1/4	540.33	1/4	893.35	1/4	1,250.59	1/4	1,607.08	1/4	1,961.41	1/4	2,319.72	1/4	2,678.03	1/4	3,036.33	1/4	3,393.94
1/2	199.66	1/2	547.48	1/2	900.79	1/2	1,258.06	1/2	1,614.55	1/2	1,968.87	1/2	2,327.18	1/2	2,685.49	1/2	3,043.79	1/2	3,401.38
3/4	207.11	3/4	554.62	3/4	908.22	3/4	1,265.52	3/4	1,622.01	3/4	1,976.34	3/4	2,334.65	3/4	2,692.96	3/4	3,051.25	3/4	3,408.83
7	214.57	7	561.77	7	915.66	7	1,272.99	7	1,629.48	7	1,983.80	7	2,342.11	7	2,700.42	7	3,058.71	7	3,416.28
1/4	222.03	1/4	568.91	1/4	923.10	1/4	1,280.43	1/4	1,636.90	1/4	1,991.27	1/4	2,349.58	1/4	2,707.89	1/4	3,066.16	1/4	3,423.73
1/2	229.49	1/2	576.06	1/2	930.53	1/2	1,287.86	1/2	1,644.33	1/2	1,998.73	1/2	2,357.04	1/2	2,715.35	1/2	3,073.61	1/2	3,431.18
3/4	236.95	3/4	583.21	3/4	937.97	3/4	1,295.30	3/4	1,651.75	3/4	2,006.20	3/4	2,364.51	3/4	2,722.82	3/4	3,081.06	3/4	3,438.63
8	244.41	8	590.35	8	945.41	8	1,302.73	8	1,659.18	8	2,013.66	8	2,371.97	8	2,730.28	8	3,088.51	8	3,446.08
1/4	251.86	1/4	597.50	1/4	952.84	1/4	1,310.08	1/4	1,666.47	1/4	2,021.12	1/4	2,379.44	1/4	2,737.75	1/4	3,095.96	1/4	3,453.53
1/2	259.32	1/2	604.64	1/2	960.28	1/2	1,317.43	1/2	1,673.77	1/2	2,028.59	1/2	2,386.90	1/2	2,745.21	1/2	3,103.41	1/2	3,460.98
3/4	266.78	3/4	611.79	3/4	967.72	3/4	1,324.78	3/4	1,681.07	3/4	2,036.05	3/4	2,394.36	3/4	2,752.68	3/4	3,110.86	3/4	3,468.43
9	274.24	9	618.94	9	975.15	9	1,332.13	9	1,688.37	9	2,043.52	9	2,401.83	9	2,760.14	9	3,118.31	9	3,475.88
1/4	281.62	1/4	626.12	1/4	982.59	1/4	1,339.48	1/4	1,695.67	1/4	2,050.98	1/4	2,409.29	1/4	2,767.60	1/4	3,125.76	1/4	3,483.33
1/2	289.00	1/2	633.30	1/2	990.03	1/2	1,346.83	1/2	1,702.97	1/2	2,058.45	1/2	2,416.76	1/2	2,775.07	1/2	3,133.21	1/2	3,490.78
3/4	296.38	3/4	640.49	3/4	997.46	3/4	1,354.18	3/4	1,710.26	3/4	2,065.91	3/4	2,424.22	3/4	2,782.53	3/4	3,140.66	3/4	3,498.23
10	303.76	10	647.67	10	1,004.90	10	1,361.53	10	1,717.56	10	2,073.38	10	2,431.69	10	2,790.00	10	3,148.11	10	3,505.68
1/4	310.91	1/4	655.02	1/4	1,012.34	1/4	1,368.88	1/4	1,724.86	1/4	2,080.84	1/4	2,439.15	1/4	2,797.46	1/4	3,155.55	1/4	3,513.13
1/2	318.05	1/2	662.36	1/2	1,019.77	1/2	1,376.23	1/2	1,732.16	1/2	2,088.31	1/2	2,446.62	1/2	2,804.93	1/2	3,163.00	1/2	3,520.58
3/4	325.20	3/4	669.70	3/4	1,027.21	3/4	1,383.58	3/4	1,739.46	3/4	2,095.77	3/4	2,454.08	3/4	2,812.39	3/4	3,170.45	3/4	3,528.02
11	332.35	11	677.04	11	1,034.65	11	1,390.93	11	1,746.76	11	2,103.24	11	2,461.55	11	2,819.86	11	3,177.90	11	3,535.47
1/4	339.50	1/4	684.50	1/4	1,042.08	1/4	1,398.31	1/4	1,754.06	1/4	2,110.70	1/4	2,469.01	1/4	2,827.32	1/4	3,185.35	1/4	3,542.92
1/2	346.65	1/2	691.97	1/2	1,049.52	1/2	1,405.69	1/2	1,761.35	1/2	2,118.17	1/2	2,476.48	1/2	2,834.79	1/2	3,192.80	1/2	3,550.37
3/4	353.80	3/4	699.43	3/4	1,056.96	3/4	1,413.07	3/4	1,768.65	3/4	2,125.63	3/4	2,483.94	3/4	2,842.25	3/4	3,200.25	3/4	3,557.82

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 ONLY APPLIES TO INNAGE GAUGES.

GAUGE POINT: (HERMETIC - 2" VALVE) LOCATED 12'-06" OFF CENTERLINE AND 42'-09" FORWARD OF AFT BULKHEAD.

GAUGE POINT: (8" HATCH) LOCATED 12'-06" OFF CENTERLINE AND 40'-09" FORWARD OF AFT BULKHEAD.

PRECISION MEASUREMENT  
& ANALYSIS, INC.

P.O. Box 2092  
Pearland, Texas 77588

<http://www.pmacorp.net>







# BARGE "PTC 1601"

## 2 STBD INNAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 15'-02 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	3,565.27	0	3,921.29	0	4,276.96	0	4,632.56	0	4,988.08	0		0		0		0		0	
1/4	3,572.72	1/4	3,928.70	1/4	4,284.37	1/4	4,639.97	1/4	4,995.31	1/4		1/4		1/4		1/4		1/4	
1/2	3,580.17	1/2	3,936.12	1/2	4,291.78	1/2	4,647.38	1/2	5,002.54	1/2		1/2		1/2		1/2		1/2	
3/4	3,587.62	3/4	3,943.53	3/4	4,299.19	3/4	4,654.79	3/4	5,009.76	3/4		3/4		3/4		3/4		3/4	
1	3,595.07	1	3,950.94	1	4,306.59	1	4,662.20	1	5,016.99	1		1		1		1		1	
1/4	3,602.51	1/4	3,958.35	1/4	4,314.00	1/4	4,669.61	1/4	5,023.46	1/4		1/4		1/4		1/4		1/4	
1/2	3,609.95	1/2	3,965.76	1/2	4,321.41	1/2	4,677.01	1/2	5,029.93	1/2		1/2		1/2		1/2		1/2	
3/4	3,617.39	3/4	3,973.17	3/4	4,328.82	3/4	4,684.42	3/4	5,036.41	3/4		3/4		3/4		3/4		3/4	
2	3,624.83	2	3,980.59	2	4,336.23	2	4,691.83	2	5,042.88	2		2		2		2		2	
1/4	3,632.24	1/4	3,988.00	1/4	4,343.64	1/4	4,699.24	1/4	5,048.11	1/4		1/4		1/4		1/4		1/4	
1/2	3,639.65	1/2	3,995.41	1/2	4,351.04	1/2	4,706.65	1/2	5,053.34	1/2		1/2		1/2		1/2		1/2	
3/4	3,647.06	3/4	4,002.82	3/4	4,358.45	3/4	4,714.06	3/4	5,058.57	3/4		3/4		3/4		3/4		3/4	
3	3,654.48	3	4,010.23	3	4,365.86	3	4,721.46	3	5,063.81	3		3		3		3		3	
1/4	3,661.89	1/4	4,017.64	1/4	4,373.27	1/4	4,728.87	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,669.30	1/2	4,025.06	1/2	4,380.68	1/2	4,736.28	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,676.71	3/4	4,032.47	3/4	4,388.09	3/4	4,743.69	3/4		3/4		3/4		3/4		3/4		3/4	
4	3,684.12	4	4,039.88	4	4,395.49	4	4,751.10	4		4		4		4		4		4	
1/4	3,691.53	1/4	4,047.29	1/4	4,402.90	1/4	4,758.51	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,698.95	1/2	4,054.70	1/2	4,410.31	1/2	4,765.91	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,706.36	3/4	4,062.11	3/4	4,417.72	3/4	4,773.32	3/4		3/4		3/4		3/4		3/4		3/4	
5	3,713.77	5	4,069.52	5	4,425.13	5	4,780.73	5		5		5		5		5		5	
1/4	3,721.18	1/4	4,076.93	1/4	4,432.54	1/4	4,788.14	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,728.59	1/2	4,084.34	1/2	4,439.94	1/2	4,795.55	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,736.00	3/4	4,091.75	3/4	4,447.35	3/4	4,802.96	3/4		3/4		3/4		3/4		3/4		3/4	
6	3,743.41	6	4,099.16	6	4,454.76	6	4,810.36	6		6		6		6		6		6	
1/4	3,750.83	1/4	4,106.57	1/4	4,462.17	1/4	4,817.77	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,758.24	1/2	4,113.98	1/2	4,469.58	1/2	4,825.18	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,765.65	3/4	4,121.38	3/4	4,476.99	3/4	4,832.59	3/4		3/4		3/4		3/4		3/4		3/4	
7	3,773.06	7	4,128.79	7	4,484.40	7	4,840.00	7		7		7		7		7		7	
1/4	3,780.47	1/4	4,136.20	1/4	4,491.80	1/4	4,847.41	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,787.88	1/2	4,143.61	1/2	4,499.21	1/2	4,854.82	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,795.30	3/4	4,151.02	3/4	4,506.62	3/4	4,862.22	3/4		3/4		3/4		3/4		3/4		3/4	
8	3,802.71	8	4,158.43	8	4,514.03	8	4,869.63	8		8		8		8		8		8	
1/4	3,810.12	1/4	4,165.83	1/4	4,521.44	1/4	4,877.04	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,817.53	1/2	4,173.24	1/2	4,528.85	1/2	4,884.45	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,824.94	3/4	4,180.65	3/4	4,536.25	3/4	4,891.86	3/4		3/4		3/4		3/4		3/4		3/4	
9	3,832.35	9	4,188.06	9	4,543.66	9	4,899.27	9		9		9		9		9		9	
1/4	3,839.77	1/4	4,195.47	1/4	4,551.07	1/4	4,906.67	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,847.18	1/2	4,202.88	1/2	4,558.48	1/2	4,914.08	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,854.59	3/4	4,210.28	3/4	4,565.89	3/4	4,921.49	3/4		3/4		3/4		3/4		3/4		3/4	
10	3,862.00	10	4,217.69	10	4,573.30	10	4,928.90	10		10		10		10		10		10	
1/4	3,869.41	1/4	4,225.10	1/4	4,580.70	1/4	4,936.30	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,876.82	1/2	4,232.51	1/2	4,588.11	1/2	4,943.71	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,884.24	3/4	4,239.92	3/4	4,595.52	3/4	4,951.11	3/4		3/4		3/4		3/4		3/4		3/4	
11	3,891.65	11	4,247.33	11	4,602.93	11	4,958.52	11		11		11		11		11		11	
1/4	3,899.06	1/4	4,254.73	1/4	4,610.34	1/4	4,965.91	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,906.47	1/2	4,262.14	1/2	4,617.75	1/2	4,973.30	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,913.88	3/4	4,269.55	3/4	4,625.15	3/4	4,980.69	3/4		3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 12/14/2015 CL  
CALCULATED: 12/15/2015 CL  
PRINTED: 12/15/2015 JS

CANCELS AND SUPERCEDES  
ALL PRIOR TO 12/2015

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



# BARGE "PTC 1601"

# 3 PORT INNAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 15'-02 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	20.40	0	360.08	0	704.62	0	1,050.40	0	1,397.08	0	1,750.92	0	2,106.24	0	2,462.98	0	2,819.72	0	3,176.13
1/4	25.52	1/4	367.21	1/4	712.05	1/4	1,057.45	1/4	1,404.50	1/4	1,758.19	1/4	2,113.67	1/4	2,470.41	1/4	2,827.15	1/4	3,183.55
1/2	30.64	1/2	374.35	1/2	719.49	1/2	1,064.50	1/2	1,411.93	1/2	1,765.47	1/2	2,121.10	1/2	2,477.84	1/2	2,834.58	1/2	3,190.97
3/4	35.76	3/4	381.48	3/4	726.93	3/4	1,071.55	3/4	1,419.35	3/4	1,772.74	3/4	2,128.53	3/4	2,485.27	3/4	2,842.01	3/4	3,198.38
1	40.88	1	388.61	1	734.36	1	1,078.61	1	1,426.78	1	1,780.01	1	2,135.96	1	2,492.71	1	2,849.45	1	3,205.80
1/4	47.58	1/4	395.75	1/4	741.80	1/4	1,085.66	1/4	1,434.21	1/4	1,787.32	1/4	2,143.40	1/4	2,500.14	1/4	2,856.88	1/4	3,213.22
1/2	54.28	1/2	402.88	1/2	749.23	1/2	1,092.72	1/2	1,441.63	1/2	1,794.63	1/2	2,150.83	1/2	2,507.57	1/2	2,864.31	1/2	3,220.63
3/4	60.98	3/4	410.01	3/4	756.67	3/4	1,099.77	3/4	1,449.06	3/4	1,801.94	3/4	2,158.26	3/4	2,515.00	3/4	2,871.74	3/4	3,228.05
2	67.68	2	417.14	2	764.10	2	1,106.83	2	1,456.48	2	1,809.26	2	2,165.69	2	2,522.43	2	2,879.17	2	3,235.47
1/4	74.91	1/4	424.26	1/4	771.54	1/4	1,113.89	1/4	1,463.91	1/4	1,816.68	1/4	2,173.12	1/4	2,529.87	1/4	2,886.61	1/4	3,242.88
1/2	82.13	1/2	431.39	1/2	778.98	1/2	1,120.94	1/2	1,471.34	1/2	1,824.10	1/2	2,180.56	1/2	2,537.30	1/2	2,894.04	1/2	3,250.30
3/4	89.35	3/4	438.51	3/4	786.41	3/4	1,128.00	3/4	1,478.76	3/4	1,831.53	3/4	2,187.99	3/4	2,544.73	3/4	2,901.47	3/4	3,257.72
3	96.57	3	445.63	3	793.85	3	1,135.06	3	1,486.19	3	1,838.95	3	2,195.42	3	2,552.16	3	2,908.90	3	3,265.13
1/4	103.74	1/4	452.80	1/4	801.28	1/4	1,142.12	1/4	1,493.61	1/4	1,846.38	1/4	2,202.85	1/4	2,559.59	1/4	2,916.33	1/4	3,272.55
1/2	110.90	1/2	459.96	1/2	808.72	1/2	1,149.18	1/2	1,501.04	1/2	1,853.80	1/2	2,210.29	1/2	2,567.03	1/2	2,923.77	1/2	3,279.97
3/4	118.07	3/4	467.12	3/4	816.15	3/4	1,156.24	3/4	1,508.47	3/4	1,861.23	3/4	2,217.72	3/4	2,574.46	3/4	2,931.20	3/4	3,287.38
4	125.23	4	474.28	4	823.59	4	1,163.30	4	1,515.89	4	1,868.65	4	2,225.15	4	2,581.89	4	2,938.63	4	3,294.80
1/4	132.56	1/4	481.52	1/4	830.93	1/4	1,170.37	1/4	1,523.32	1/4	1,876.07	1/4	2,232.58	1/4	2,589.32	1/4	2,946.06	1/4	3,302.22
1/2	139.88	1/2	488.75	1/2	838.27	1/2	1,177.44	1/2	1,530.74	1/2	1,883.50	1/2	2,240.01	1/2	2,596.75	1/2	2,953.50	1/2	3,309.63
3/4	147.21	3/4	495.99	3/4	845.61	3/4	1,184.50	3/4	1,538.17	3/4	1,890.92	3/4	2,247.45	3/4	2,604.19	3/4	2,960.93	3/4	3,317.05
5	154.53	5	503.22	5	852.95	5	1,191.57	5	1,545.60	5	1,898.35	5	2,254.88	5	2,611.62	5	2,968.36	5	3,324.47
1/4	161.97	1/4	510.34	1/4	860.00	1/4	1,198.65	1/4	1,553.02	1/4	1,905.77	1/4	2,262.31	1/4	2,619.05	1/4	2,975.79	1/4	3,331.88
1/2	169.41	1/2	517.45	1/2	867.05	1/2	1,205.73	1/2	1,560.45	1/2	1,913.20	1/2	2,269.74	1/2	2,626.48	1/2	2,983.22	1/2	3,339.30
3/4	176.85	3/4	524.57	3/4	874.10	3/4	1,212.81	3/4	1,567.87	3/4	1,920.62	3/4	2,277.17	3/4	2,633.92	3/4	2,990.66	3/4	3,346.72
6	184.30	6	531.69	6	881.15	6	1,219.89	6	1,575.30	6	1,928.04	6	2,284.61	6	2,641.35	6	2,998.09	6	3,354.13
1/4	191.74	1/4	538.80	1/4	888.21	1/4	1,227.06	1/4	1,582.72	1/4	1,935.47	1/4	2,292.04	1/4	2,648.78	1/4	3,005.52	1/4	3,361.55
1/2	199.18	1/2	545.91	1/2	895.26	1/2	1,234.23	1/2	1,590.15	1/2	1,942.89	1/2	2,299.47	1/2	2,656.21	1/2	3,012.94	1/2	3,368.97
3/4	206.62	3/4	553.03	3/4	902.31	3/4	1,241.39	3/4	1,597.58	3/4	1,950.32	3/4	2,306.90	3/4	2,663.64	3/4	3,020.37	3/4	3,376.38
7	214.06	7	560.14	7	909.36	7	1,248.56	7	1,605.00	7	1,957.74	7	2,314.33	7	2,671.08	7	3,027.80	7	3,383.80
1/4	221.50	1/4	567.25	1/4	916.41	1/4	1,255.99	1/4	1,612.39	1/4	1,965.17	1/4	2,321.77	1/4	2,678.51	1/4	3,035.21	1/4	3,391.22
1/2	228.94	1/2	574.37	1/2	923.47	1/2	1,263.41	1/2	1,619.78	1/2	1,972.59	1/2	2,329.20	1/2	2,685.94	1/2	3,042.63	1/2	3,398.63
3/4	236.38	3/4	581.48	3/4	930.52	3/4	1,270.84	3/4	1,627.17	3/4	1,980.01	3/4	2,336.63	3/4	2,693.37	3/4	3,050.05	3/4	3,406.05
8	243.82	8	588.59	8	937.57	8	1,278.26	8	1,634.55	8	1,987.44	8	2,344.06	8	2,700.80	8	3,057.46	8	3,413.47
1/4	251.26	1/4	595.71	1/4	944.62	1/4	1,285.69	1/4	1,641.83	1/4	1,994.86	1/4	2,351.50	1/4	2,708.24	1/4	3,064.88	1/4	3,420.88
1/2	258.70	1/2	602.82	1/2	951.67	1/2	1,293.11	1/2	1,649.10	1/2	2,002.29	1/2	2,358.93	1/2	2,715.67	1/2	3,072.30	1/2	3,428.30
3/4	266.14	3/4	609.93	3/4	958.72	3/4	1,300.54	3/4	1,656.37	3/4	2,009.71	3/4	2,366.36	3/4	2,723.10	3/4	3,079.71	3/4	3,435.72
9	273.58	9	617.05	9	965.78	9	1,307.97	9	1,663.64	9	2,017.14	9	2,373.79	9	2,730.53	9	3,087.13	9	3,443.13
1/4	280.94	1/4	624.20	1/4	972.83	1/4	1,315.39	1/4	1,670.92	1/4	2,024.56	1/4	2,381.22	1/4	2,737.96	1/4	3,094.55	1/4	3,450.55
1/2	288.31	1/2	631.35	1/2	979.88	1/2	1,322.82	1/2	1,678.19	1/2	2,031.98	1/2	2,388.66	1/2	2,745.40	1/2	3,101.96	1/2	3,457.97
3/4	295.67	3/4	638.50	3/4	986.93	3/4	1,330.24	3/4	1,685.46	3/4	2,039.41	3/4	2,396.09	3/4	2,752.83	3/4	3,109.38	3/4	3,465.38
10	303.03	10	645.66	10	993.98	10	1,337.67	10	1,692.74	10	2,046.83	10	2,403.52	10	2,760.26	10	3,116.80	10	3,472.80
1/4	310.16	1/4	652.97	1/4	1,001.03	1/4	1,345.10	1/4	1,700.01	1/4	2,054.26	1/4	2,410.95	1/4	2,767.69	1/4	3,124.22	1/4	3,480.22
1/2	317.29	1/2	660.27	1/2	1,008.09	1/2	1,352.52	1/2	1,707.28	1/2	2,061.68	1/2	2,418.38	1/2	2,775.12	1/2	3,131.63	1/2	3,487.63
3/4	324.42	3/4	667.58	3/4	1,015.14	3/4	1,359.95	3/4	1,714.56	3/4	2,069.11	3/4	2,425.82	3/4	2,782.56	3/4	3,139.05	3/4	3,495.05
11	331.55	11	674.89	11	1,022.19	11	1,367.37	11	1,721.83	11	2,076.53	11	2,433.25	11	2,789.99	11	3,146.47	11	3,502.47
1/4	338.68	1/4	682.33	1/4	1,029.24	1/4	1,374.80	1/4	1,729.10	1/4	2,083.96	1/4	2,440.68	1/4	2,797.42	1/4	3,153.88	1/4	3,509.88
1/2	345.81	1/2	689.76	1/2	1,036.29	1/2	1,382.23	1/2	1,736.37	1/2	2,091.38	1/2	2,448.11	1/2	2,804.85	1/2	3,161.30	1/2	3,517.30
3/4	352.94	3/4	697.19	3/4	1,043.34	3/4	1,389.65	3/4	1,743.65	3/4	2,098.81	3/4	2,455.54	3/4	2,812.29	3/4	3,168.72	3/4	3,524.72

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 ONLY APPLIES TO INNAGE GAUGES.  
 GAUGE POINT: (HERMETIC - 2" VALVE) LOCATED 12'-06" OFF CENTERLINE AND 58'-09" FORWARD OF AFT BULKHEAD.  
 GAUGE POINT: (8" HATCH) LOCATED 12'-06" OFF CENTERLINE AND 60'-09" FORWARD OF AFT BULKHEAD.

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





# BARGE "PTC 1601"

## 3 PORT INNAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 15'-02 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	3,532.13	0	3,679.46	0	3,813.17	0	3,946.87	0	4,080.49	0		0		0		0		0	
1/4	3,538.40	1/4	3,682.25	1/4	3,815.95	1/4	3,949.66	1/4	4,083.09	1/4		1/4		1/4		1/4		1/4	
1/2	3,544.66	1/2	3,685.03	1/2	3,818.74	1/2	3,952.44	1/2	4,085.70	1/2		1/2		1/2		1/2		1/2	
3/4	3,550.93	3/4	3,687.82	3/4	3,821.52	3/4	3,955.23	3/4	4,088.30	3/4		3/4		3/4		3/4		3/4	
1	3,557.20	1	3,690.60	1	3,824.31	1	3,958.01	1	4,090.90	1		1		1		1		1	
1/4	3,560.00	1/4	3,693.39	1/4	3,827.09	1/4	3,960.80	1/4	4,092.76	1/4		1/4		1/4		1/4		1/4	
1/2	3,562.80	1/2	3,696.18	1/2	3,829.88	1/2	3,963.58	1/2	4,094.61	1/2		1/2		1/2		1/2		1/2	
3/4	3,565.60	3/4	3,698.96	3/4	3,832.66	3/4	3,966.37	3/4	4,096.46	3/4		3/4		3/4		3/4		3/4	
2	3,568.40	2	3,701.75	2	3,835.45	2	3,969.15	2	4,098.32	2		2		2		2		2	
1/4	3,571.18	1/4	3,704.53	1/4	3,838.24	1/4	3,971.94	1/4	4,098.93	1/4		1/4		1/4		1/4		1/4	
1/2	3,573.95	1/2	3,707.32	1/2	3,841.02	1/2	3,974.73	1/2	4,099.54	1/2		1/2		1/2		1/2		1/2	
3/4	3,576.73	3/4	3,710.10	3/4	3,843.81	3/4	3,977.51	3/4	4,100.16	3/4		3/4		3/4		3/4		3/4	
3	3,579.50	3	3,712.89	3	3,846.59	3	3,980.30	3	4,100.77	3		3		3		3		3	
1/4	3,582.27	1/4	3,715.67	1/4	3,849.38	1/4	3,983.08	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,585.05	1/2	3,718.46	1/2	3,852.16	1/2	3,985.87	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,587.82	3/4	3,721.24	3/4	3,854.95	3/4	3,988.65	3/4		3/4		3/4		3/4		3/4		3/4	
4	3,590.59	4	3,724.03	4	3,857.73	4	3,991.44	4		4		4		4		4		4	
1/4	3,593.37	1/4	3,726.82	1/4	3,860.52	1/4	3,994.22	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,596.14	1/2	3,729.60	1/2	3,863.31	1/2	3,997.01	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,598.92	3/4	3,732.39	3/4	3,866.09	3/4	3,999.79	3/4		3/4		3/4		3/4		3/4		3/4	
5	3,601.69	5	3,735.17	5	3,868.88	5	4,002.58	5		5		5		5		5		5	
1/4	3,604.46	1/4	3,737.96	1/4	3,871.66	1/4	4,005.37	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,607.24	1/2	3,740.74	1/2	3,874.45	1/2	4,008.15	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,610.01	3/4	3,743.53	3/4	3,877.23	3/4	4,010.94	3/4		3/4		3/4		3/4		3/4		3/4	
6	3,612.78	6	3,746.31	6	3,880.02	6	4,013.72	6		6		6		6		6		6	
1/4	3,615.56	1/4	3,749.10	1/4	3,882.80	1/4	4,016.51	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,618.33	1/2	3,751.89	1/2	3,885.59	1/2	4,019.29	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,621.11	3/4	3,754.67	3/4	3,888.37	3/4	4,022.08	3/4		3/4		3/4		3/4		3/4		3/4	
7	3,623.88	7	3,757.46	7	3,891.16	7	4,024.86	7		7		7		7		7		7	
1/4	3,626.65	1/4	3,760.24	1/4	3,893.95	1/4	4,027.65	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,629.43	1/2	3,763.03	1/2	3,896.73	1/2	4,030.44	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,632.20	3/4	3,765.81	3/4	3,899.52	3/4	4,033.22	3/4		3/4		3/4		3/4		3/4		3/4	
8	3,634.98	8	3,768.60	8	3,902.30	8	4,036.01	8		8		8		8		8		8	
1/4	3,637.75	1/4	3,771.38	1/4	3,905.09	1/4	4,038.79	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,640.52	1/2	3,774.17	1/2	3,907.87	1/2	4,041.58	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,643.30	3/4	3,776.95	3/4	3,910.66	3/4	4,044.36	3/4		3/4		3/4		3/4		3/4		3/4	
9	3,646.07	9	3,779.74	9	3,913.44	9	4,047.15	9		9		9		9		9		9	
1/4	3,648.85	1/4	3,782.53	1/4	3,916.23	1/4	4,049.93	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,651.62	1/2	3,785.31	1/2	3,919.02	1/2	4,052.72	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,654.40	3/4	3,788.10	3/4	3,921.80	3/4	4,055.50	3/4		3/4		3/4		3/4		3/4		3/4	
10	3,657.18	10	3,790.88	10	3,924.59	10	4,058.29	10		10		10		10		10		10	
1/4	3,659.96	1/4	3,793.67	1/4	3,927.37	1/4	4,061.07	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,662.75	1/2	3,796.45	1/2	3,930.16	1/2	4,063.85	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,665.53	3/4	3,799.24	3/4	3,932.94	3/4	4,066.63	3/4		3/4		3/4		3/4		3/4		3/4	
11	3,668.32	11	3,802.02	11	3,935.73	11	4,069.41	11		11		11		11		11		11	
1/4	3,671.11	1/4	3,804.81	1/4	3,938.51	1/4	4,072.18	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,673.89	1/2	3,807.60	1/2	3,941.30	1/2	4,074.95	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,676.68	3/4	3,810.38	3/4	3,944.08	3/4	4,077.72	3/4		3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 12/14/2015 CL  
CALCULATED: 12/15/2015 CL  
PRINTED: 12/15/2015 JS

CANCELS AND SUPERCEDES  
ALL PRIOR TO 12/2015

PRECISION MEASUREMENT  
& ANALYSIS, INC.  
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# BARGE "PTC 1601"

## 3 STBD INNAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 15'-02 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	20.39	0	359.84	0	704.70	0	1,061.12	0	1,417.93	0	1,772.34	0	2,127.90	0	2,484.86	0	2,842.00	0	3,198.82
1/4	25.51	1/4	366.97	1/4	712.14	1/4	1,068.53	1/4	1,425.38	1/4	1,779.61	1/4	2,135.32	1/4	2,492.30	1/4	2,849.44	1/4	3,206.24
1/2	30.62	1/2	374.10	1/2	719.59	1/2	1,075.95	1/2	1,432.82	1/2	1,786.89	1/2	2,142.73	1/2	2,499.75	1/2	2,856.88	1/2	3,213.67
3/4	35.74	3/4	381.23	3/4	727.03	3/4	1,083.36	3/4	1,440.26	3/4	1,794.16	3/4	2,150.15	3/4	2,507.19	3/4	2,864.32	3/4	3,221.09
1	40.86	1	388.36	1	734.47	1	1,090.78	1	1,447.71	1	1,801.44	1	2,157.56	1	2,514.63	1	2,871.77	1	3,228.52
1/4	47.55	1/4	395.49	1/4	741.91	1/4	1,098.20	1/4	1,455.15	1/4	1,808.75	1/4	2,164.98	1/4	2,522.07	1/4	2,879.21	1/4	3,235.94
1/2	54.25	1/2	402.62	1/2	749.36	1/2	1,105.61	1/2	1,462.59	1/2	1,816.07	1/2	2,172.41	1/2	2,529.51	1/2	2,886.65	1/2	3,243.37
3/4	60.95	3/4	409.75	3/4	756.80	3/4	1,113.03	3/4	1,470.03	3/4	1,823.38	3/4	2,179.83	3/4	2,536.95	3/4	2,894.09	3/4	3,250.79
2	67.64	2	416.88	2	764.24	2	1,120.45	2	1,477.48	2	1,830.70	2	2,187.25	2	2,544.39	2	2,901.53	2	3,258.22
1/4	74.86	1/4	424.01	1/4	771.68	1/4	1,127.87	1/4	1,484.92	1/4	1,838.14	1/4	2,194.69	1/4	2,551.83	1/4	2,908.97	1/4	3,265.64
1/2	82.08	1/2	431.14	1/2	779.13	1/2	1,135.29	1/2	1,492.36	1/2	1,845.58	1/2	2,202.13	1/2	2,559.27	1/2	2,916.41	1/2	3,273.07
3/4	89.29	3/4	438.27	3/4	786.57	3/4	1,142.71	3/4	1,499.81	3/4	1,853.02	3/4	2,209.57	3/4	2,566.71	3/4	2,923.85	3/4	3,280.49
3	96.51	3	445.40	3	794.01	3	1,150.13	3	1,507.25	3	1,860.47	3	2,217.01	3	2,574.15	3	2,931.29	3	3,287.92
1/4	103.67	1/4	452.57	1/4	801.45	1/4	1,157.55	1/4	1,514.69	1/4	1,867.91	1/4	2,224.45	1/4	2,581.59	1/4	2,938.73	1/4	3,295.34
1/2	110.83	1/2	459.74	1/2	808.90	1/2	1,164.97	1/2	1,522.13	1/2	1,875.35	1/2	2,231.89	1/2	2,589.03	1/2	2,946.17	1/2	3,302.77
3/4	117.99	3/4	466.90	3/4	816.34	3/4	1,172.40	3/4	1,529.58	3/4	1,882.79	3/4	2,239.33	3/4	2,596.47	3/4	2,953.61	3/4	3,310.19
4	125.15	4	474.07	4	823.78	4	1,179.82	4	1,537.02	4	1,890.23	4	2,246.77	4	2,603.91	4	2,961.05	4	3,317.62
1/4	132.47	1/4	481.32	1/4	831.22	1/4	1,187.25	1/4	1,544.46	1/4	1,897.67	1/4	2,254.21	1/4	2,611.35	1/4	2,968.49	1/4	3,325.04
1/2	139.79	1/2	488.56	1/2	838.65	1/2	1,194.68	1/2	1,551.91	1/2	1,905.11	1/2	2,261.65	1/2	2,618.79	1/2	2,975.93	1/2	3,332.47
3/4	147.11	3/4	495.80	3/4	846.09	3/4	1,202.11	3/4	1,559.35	3/4	1,912.56	3/4	2,269.09	3/4	2,626.23	3/4	2,983.37	3/4	3,339.89
5	154.43	5	503.04	5	853.52	5	1,209.54	5	1,566.79	5	1,920.00	5	2,276.53	5	2,633.67	5	2,990.81	5	3,347.32
1/4	161.87	1/4	510.17	1/4	860.94	1/4	1,216.98	1/4	1,574.23	1/4	1,927.44	1/4	2,283.97	1/4	2,641.11	1/4	2,998.25	1/4	3,354.74
1/2	169.30	1/2	517.29	1/2	868.35	1/2	1,224.42	1/2	1,581.68	1/2	1,934.88	1/2	2,291.41	1/2	2,648.55	1/2	3,005.69	1/2	3,362.17
3/4	176.74	3/4	524.41	3/4	875.77	3/4	1,231.86	3/4	1,589.12	3/4	1,942.32	3/4	2,298.85	3/4	2,655.99	3/4	3,013.13	3/4	3,369.59
6	184.17	6	531.54	6	883.18	6	1,239.31	6	1,596.56	6	1,949.76	6	2,306.29	6	2,663.43	6	3,020.57	6	3,377.02
1/4	191.61	1/4	538.66	1/4	890.59	1/4	1,246.75	1/4	1,604.00	1/4	1,957.20	1/4	2,313.74	1/4	2,670.87	1/4	3,028.01	1/4	3,384.44
1/2	199.05	1/2	545.78	1/2	898.01	1/2	1,254.19	1/2	1,611.45	1/2	1,964.64	1/2	2,321.18	1/2	2,678.31	1/2	3,035.44	1/2	3,391.87
3/4	206.48	3/4	552.91	3/4	905.42	3/4	1,261.64	3/4	1,618.89	3/4	1,972.09	3/4	2,328.62	3/4	2,685.76	3/4	3,042.88	3/4	3,399.29
7	213.92	7	560.03	7	912.84	7	1,269.08	7	1,626.33	7	1,979.53	7	2,336.06	7	2,693.20	7	3,050.32	7	3,406.72
1/4	221.35	1/4	567.15	1/4	920.25	1/4	1,276.52	1/4	1,633.73	1/4	1,986.96	1/4	2,343.50	1/4	2,700.64	1/4	3,057.74	1/4	3,414.14
1/2	228.79	1/2	574.27	1/2	927.66	1/2	1,283.96	1/2	1,641.14	1/2	1,994.40	1/2	2,350.94	1/2	2,708.08	1/2	3,065.17	1/2	3,421.57
3/4	236.23	3/4	581.40	3/4	935.08	3/4	1,291.41	3/4	1,648.54	3/4	2,001.83	3/4	2,358.38	3/4	2,715.52	3/4	3,072.59	3/4	3,428.99
8	243.66	8	588.52	8	942.49	8	1,298.85	8	1,655.94	8	2,009.27	8	2,365.82	8	2,722.96	8	3,080.02	8	3,436.42
1/4	251.10	1/4	595.64	1/4	949.91	1/4	1,306.29	1/4	1,663.21	1/4	2,016.68	1/4	2,373.26	1/4	2,730.40	1/4	3,087.44	1/4	3,443.84
1/2	258.53	1/2	602.77	1/2	957.32	1/2	1,313.74	1/2	1,670.49	1/2	2,024.10	1/2	2,380.70	1/2	2,737.84	1/2	3,094.87	1/2	3,451.27
3/4	265.97	3/4	609.89	3/4	964.73	3/4	1,321.18	3/4	1,677.76	3/4	2,031.51	3/4	2,388.14	3/4	2,745.28	3/4	3,102.29	3/4	3,458.69
9	273.40	9	617.01	9	972.15	9	1,328.62	9	1,685.04	9	2,038.92	9	2,395.58	9	2,752.72	9	3,109.72	9	3,466.12
1/4	280.76	1/4	624.18	1/4	979.56	1/4	1,336.06	1/4	1,692.31	1/4	2,046.34	1/4	2,403.02	1/4	2,760.16	1/4	3,117.14	1/4	3,473.54
1/2	288.12	1/2	631.34	1/2	986.98	1/2	1,343.51	1/2	1,699.59	1/2	2,053.75	1/2	2,410.46	1/2	2,767.60	1/2	3,124.57	1/2	3,480.97
3/4	295.48	3/4	638.50	3/4	994.39	3/4	1,350.95	3/4	1,706.86	3/4	2,061.17	3/4	2,417.90	3/4	2,775.04	3/4	3,131.99	3/4	3,488.39
10	302.83	10	645.66	10	1,001.80	10	1,358.39	10	1,714.14	10	2,068.58	10	2,425.34	10	2,782.48	10	3,139.42	10	3,495.82
1/4	309.96	1/4	652.98	1/4	1,009.22	1/4	1,365.84	1/4	1,721.41	1/4	2,076.00	1/4	2,432.78	1/4	2,789.92	1/4	3,146.84	1/4	3,503.24
1/2	317.08	1/2	660.30	1/2	1,016.63	1/2	1,373.28	1/2	1,728.69	1/2	2,083.41	1/2	2,440.22	1/2	2,797.36	1/2	3,154.27	1/2	3,510.67
3/4	324.21	3/4	667.62	3/4	1,024.05	3/4	1,380.72	3/4	1,735.96	3/4	2,090.83	3/4	2,447.66	3/4	2,804.80	3/4	3,161.69	3/4	3,518.09
11	331.33	11	674.94	11	1,031.46	11	1,388.16	11	1,743.24	11	2,098.24	11	2,455.10	11	2,812.24	11	3,169.12	11	3,525.52
1/4	338.46	1/4	682.38	1/4	1,038.88	1/4	1,395.61	1/4	1,750.51	1/4	2,105.66	1/4	2,462.54	1/4	2,819.68	1/4	3,176.54	1/4	3,532.94
1/2	345.59	1/2	689.82	1/2	1,046.29	1/2	1,403.05	1/2	1,757.79	1/2	2,113.07	1/2	2,469.98	1/2	2,827.12	1/2	3,183.97	1/2	3,540.37
3/4	352.71	3/4	697.26	3/4	1,053.70	3/4	1,410.49	3/4	1,765.06	3/4	2,120.49	3/4	2,477.42	3/4	2,834.56	3/4	3,191.39	3/4	3,547.79

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 ONLY APPLIES TO INNAGE GAUGES.

GAUGE POINT: (HERMETIC - 2" VALVE) LOCATED 12'-06" OFF CENTERLINE AND 58'-09" FORWARD OF AFT BULKHEAD.

GAUGE POINT: (8" HATCH) LOCATED 12'-06" OFF CENTERLINE AND 60'-09" FORWARD OF AFT BULKHEAD.

PRECISION MEASUREMENT  
& ANALYSIS, INC.

P.O. Box 2092  
Pearland, Texas 77588

<http://www.pmacorp.net>



# BARGE "PTC 1601"

## 3 STBD INNAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 15'-02 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	3,555.22	0	3,702.85	0	3,836.39	0	3,969.86	0	4,103.25	0		0		0		0		0	
1/4	3,561.49	1/4	3,705.64	1/4	3,839.17	1/4	3,972.64	1/4	4,105.85	1/4		1/4		1/4		1/4		1/4	
1/2	3,567.76	1/2	3,708.42	1/2	3,841.95	1/2	3,975.42	1/2	4,108.44	1/2		1/2		1/2		1/2		1/2	
3/4	3,574.04	3/4	3,711.21	3/4	3,844.73	3/4	3,978.20	3/4	4,111.04	3/4		3/4		3/4		3/4		3/4	
1	3,580.31	1	3,713.99	1	3,847.51	1	3,980.99	1	4,113.64	1		1		1		1		1	
1/4	3,583.12	1/4	3,716.77	1/4	3,850.29	1/4	3,983.77	1/4	4,115.49	1/4		1/4		1/4		1/4		1/4	
1/2	3,585.93	1/2	3,719.56	1/2	3,853.07	1/2	3,986.55	1/2	4,117.34	1/2		1/2		1/2		1/2		1/2	
3/4	3,588.74	3/4	3,722.34	3/4	3,855.85	3/4	3,989.33	3/4	4,119.19	3/4		3/4		3/4		3/4		3/4	
2	3,591.55	2	3,725.13	2	3,858.63	2	3,992.11	2	4,121.04	2		2		2		2		2	
1/4	3,594.34	1/4	3,727.91	1/4	3,861.42	1/4	3,994.89	1/4	4,121.65	1/4		1/4		1/4		1/4		1/4	
1/2	3,597.12	1/2	3,730.69	1/2	3,864.20	1/2	3,997.67	1/2	4,122.26	1/2		1/2		1/2		1/2		1/2	
3/4	3,599.90	3/4	3,733.48	3/4	3,866.98	3/4	4,000.45	3/4	4,122.87	3/4		3/4		3/4		3/4		3/4	
3	3,602.68	3	3,736.26	3	3,869.76	3	4,003.23	3	4,123.48	3		3		3		3		3	
1/4	3,605.46	1/4	3,739.05	1/4	3,872.54	1/4	4,006.01	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,608.25	1/2	3,741.83	1/2	3,875.32	1/2	4,008.79	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,611.03	3/4	3,744.61	3/4	3,878.10	3/4	4,011.57	3/4		3/4		3/4		3/4		3/4		3/4	
4	3,613.81	4	3,747.40	4	3,880.88	4	4,014.35	4		4		4		4		4		4	
1/4	3,616.59	1/4	3,750.18	1/4	3,883.66	1/4	4,017.13	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,619.37	1/2	3,752.96	1/2	3,886.44	1/2	4,019.92	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,622.16	3/4	3,755.75	3/4	3,889.22	3/4	4,022.70	3/4		3/4		3/4		3/4		3/4		3/4	
5	3,624.94	5	3,758.53	5	3,892.00	5	4,025.48	5		5		5		5		5		5	
1/4	3,627.72	1/4	3,761.31	1/4	3,894.78	1/4	4,028.26	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,630.50	1/2	3,764.09	1/2	3,897.56	1/2	4,031.04	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,633.28	3/4	3,766.87	3/4	3,900.35	3/4	4,033.82	3/4		3/4		3/4		3/4		3/4		3/4	
6	3,636.07	6	3,769.65	6	3,903.13	6	4,036.60	6		6		6		6		6		6	
1/4	3,638.85	1/4	3,772.43	1/4	3,905.91	1/4	4,039.38	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,641.63	1/2	3,775.21	1/2	3,908.69	1/2	4,042.16	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,644.41	3/4	3,777.99	3/4	3,911.47	3/4	4,044.94	3/4		3/4		3/4		3/4		3/4		3/4	
7	3,647.20	7	3,780.78	7	3,914.25	7	4,047.72	7		7		7		7		7		7	
1/4	3,649.98	1/4	3,783.56	1/4	3,917.03	1/4	4,050.50	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,652.76	1/2	3,786.34	1/2	3,919.81	1/2	4,053.28	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,655.54	3/4	3,789.12	3/4	3,922.59	3/4	4,056.06	3/4		3/4		3/4		3/4		3/4		3/4	
8	3,658.32	8	3,791.90	8	3,925.37	8	4,058.85	8		8		8		8		8		8	
1/4	3,661.11	1/4	3,794.68	1/4	3,928.15	1/4	4,061.63	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,663.89	1/2	3,797.46	1/2	3,930.93	1/2	4,064.41	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,666.67	3/4	3,800.24	3/4	3,933.71	3/4	4,067.19	3/4		3/4		3/4		3/4		3/4		3/4	
9	3,669.46	9	3,803.02	9	3,936.49	9	4,069.97	9		9		9		9		9		9	
1/4	3,672.24	1/4	3,805.80	1/4	3,939.28	1/4	4,072.75	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,675.02	1/2	3,808.58	1/2	3,942.06	1/2	4,075.53	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,677.81	3/4	3,811.36	3/4	3,944.84	3/4	4,078.31	3/4		3/4		3/4		3/4		3/4		3/4	
10	3,680.59	10	3,814.14	10	3,947.62	10	4,081.09	10		10		10		10		10		10	
1/4	3,683.37	1/4	3,816.92	1/4	3,950.40	1/4	4,083.86	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,686.15	1/2	3,819.71	1/2	3,953.18	1/2	4,086.64	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,688.94	3/4	3,822.49	3/4	3,955.96	3/4	4,089.41	3/4		3/4		3/4		3/4		3/4		3/4	
11	3,691.72	11	3,825.27	11	3,958.74	11	4,092.19	11		11		11		11		11		11	
1/4	3,694.50	1/4	3,828.05	1/4	3,961.52	1/4	4,094.95	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,697.29	1/2	3,830.83	1/2	3,964.30	1/2	4,097.72	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,700.07	3/4	3,833.61	3/4	3,967.08	3/4	4,100.48	3/4		3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

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# BARGE "PTC 1601"

# FUEL TANK INNAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

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	3,067	0	6,133	0	9,200	0	12,267	0		0		0		0		0	
1/4	64	1/4	3,131	1/4	6,197	1/4	9,264	1/4	12,330	1/4		1/4		1/4		1/4		1/4	
1/2	128	1/2	3,194	1/2	6,261	1/2	9,328	1/2	12,394	1/2		1/2		1/2		1/2		1/2	
3/4	192	3/4	3,258	3/4	6,325	3/4	9,392	3/4	12,458	3/4		3/4		3/4		3/4		3/4	
1	256	1	3,322	1	6,389	1	9,455	1	12,522	1		1		1		1		1	
1/4	319	1/4	3,386	1/4	6,453	1/4	9,519	1/4	12,586	1/4		1/4		1/4		1/4		1/4	
1/2	383	1/2	3,450	1/2	6,517	1/2	9,583	1/2	12,650	1/2		1/2		1/2		1/2		1/2	
3/4	447	3/4	3,514	3/4	6,581	3/4	9,647	3/4	12,714	3/4		3/4		3/4		3/4		3/4	
2	511	2	3,578	2	6,644	2	9,711	2	12,778	2		2		2		2		2	
1/4	575	1/4	3,642	1/4	6,708	1/4	9,775	1/4	12,842	1/4		1/4		1/4		1/4		1/4	
1/2	639	1/2	3,706	1/2	6,772	1/2	9,839	1/2	12,905	1/2		1/2		1/2		1/2		1/2	
3/4	703	3/4	3,769	3/4	6,836	3/4	9,903	3/4	12,969	3/4		3/4		3/4		3/4		3/4	
3	767	3	3,833	3	6,900	3	9,967	3	13,033	3		3		3		3		3	
1/4	831	1/4	3,897	1/4	6,964	1/4	10,030	1/4	13,097	1/4		1/4		1/4		1/4		1/4	
1/2	894	1/2	3,961	1/2	7,028	1/2	10,094	1/2	13,161	1/2		1/2		1/2		1/2		1/2	
3/4	958	3/4	4,025	3/4	7,092	3/4	10,158	3/4	13,225	3/4		3/4		3/4		3/4		3/4	
4	1,022	4	4,089	4	7,156	4	10,222	4	13,289	4		4		4		4		4	
1/4	1,086	1/4	4,153	1/4	7,219	1/4	10,286	1/4	13,353	1/4		1/4		1/4		1/4		1/4	
1/2	1,150	1/2	4,217	1/2	7,283	1/2	10,350	1/2	13,417	1/2		1/2		1/2		1/2		1/2	
3/4	1,214	3/4	4,281	3/4	7,347	3/4	10,414	3/4	13,480	3/4		3/4		3/4		3/4		3/4	
5	1,278	5	4,344	5	7,411	5	10,478	5	13,544	5		5		5		5		5	
1/4	1,342	1/4	4,408	1/4	7,475	1/4	10,542	1/4	13,608	1/4		1/4		1/4		1/4		1/4	
1/2	1,406	1/2	4,472	1/2	7,539	1/2	10,605	1/2	13,672	1/2		1/2		1/2		1/2		1/2	
3/4	1,469	3/4	4,536	3/4	7,603	3/4	10,669	3/4	13,736	3/4		3/4		3/4		3/4		3/4	
6	1,533	6	4,600	6	7,667	6	10,733	6	13,800	6		6		6		6		6	
1/4	1,597	1/4	4,664	1/4	7,731	1/4	10,797	1/4	13,864	1/4		1/4		1/4		1/4		1/4	
1/2	1,661	1/2	4,728	1/2	7,794	1/2	10,861	1/2	13,928	1/2		1/2		1/2		1/2		1/2	
3/4	1,725	3/4	4,792	3/4	7,858	3/4	10,925	3/4	13,992	3/4		3/4		3/4		3/4		3/4	
7	1,789	7	4,856	7	7,922	7	10,989	7	14,055	7		7		7		7		7	
1/4	1,853	1/4	4,919	1/4	7,986	1/4	11,053	1/4	14,119	1/4		1/4		1/4		1/4		1/4	
1/2	1,917	1/2	4,983	1/2	8,050	1/2	11,117	1/2	14,183	1/2		1/2		1/2		1/2		1/2	
3/4	1,981	3/4	5,047	3/4	8,114	3/4	11,180	3/4	14,247	3/4		3/4		3/4		3/4		3/4	
8	2,044	8	5,111	8	8,178	8	11,244	8	14,311	8		8		8		8		8	
1/4	2,108	1/4	5,175	1/4	8,242	1/4	11,308	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,172	1/2	5,239	1/2	8,306	1/2	11,372	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,236	3/4	5,303	3/4	8,369	3/4	11,436	3/4		3/4		3/4		3/4		3/4		3/4	
9	2,300	9	5,367	9	8,433	9	11,500	9		9		9		9		9		9	
1/4	2,364	1/4	5,431	1/4	8,497	1/4	11,564	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,428	1/2	5,494	1/2	8,561	1/2	11,628	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,492	3/4	5,558	3/4	8,625	3/4	11,692	3/4		3/4		3/4		3/4		3/4		3/4	
10	2,556	10	5,622	10	8,689	10	11,755	10		10		10		10		10		10	
1/4	2,619	1/4	5,686	1/4	8,753	1/4	11,819	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,683	1/2	5,750	1/2	8,817	1/2	11,883	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,747	3/4	5,814	3/4	8,881	3/4	11,947	3/4		3/4		3/4		3/4		3/4		3/4	
11	2,811	11	5,878	11	8,944	11	12,011	11		11		11		11		11		11	
1/4	2,875	1/4	5,942	1/4	9,008	1/4	12,075	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,939	1/2	6,006	1/2	9,072	1/2	12,139	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,003	3/4	6,069	3/4	9,136	3/4	12,203	3/4		3/4		3/4		3/4		3/4		3/4	

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.

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# BARGE "PTC 1601"

## INNAGE TRIM TABLE 8" HATCH

	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	00-1/8	- 00-1/8	00-1/4	- 00-1/4	00-1/2	- 00-1/2	00-5/8	- 00-5/8	00-3/4	- 00-3/4	00-7/8	- 00-7/8
1 STBD	00-1/8	- 00-1/8	00-1/4	- 00-1/4	00-1/2	- 00-1/2	00-5/8	- 00-5/8	00-3/4	- 00-3/4	00-7/8	- 00-7/8
2 PORT	00-1/8	- 00-1/8	00-1/4	- 00-1/4	00-3/8	- 00-3/8	00-1/2	- 00-1/2	00-5/8	- 00-5/8	00-3/4	- 00-3/4
2 STBD	00-1/8	- 00-1/8	00-1/4	- 00-1/4	00-3/8	- 00-3/8	00-1/2	- 00-1/2	00-5/8	- 00-5/8	00-3/4	- 00-3/4
3 PORT	- 00-7/8	00-7/8	- 01-7/8	01-7/8	- 02-3/4	02-3/4	- 03-5/8	03-5/8	- 04-1/2	04-1/2	- 05-1/2	05-1/2
3 STBD	- 00-7/8	00-7/8	- 01-7/8	01-7/8	- 02-3/4	02-3/4	- 03-5/8	03-5/8	- 04-1/2	04-1/2	- 05-1/2	05-1/2

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

LENGTH BETWEEN DRAFT MARKS: 236'-06"

December 14, 2015

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