



# BARGE "PTC 1602"

## 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 1602"

## 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	3,502.50	0	3,858.23	0	4,213.60	0	4,568.92	0	4,924.14	0		0		0		0		0	
1/4	3,509.94	1/4	3,865.64	1/4	4,221.01	1/4	4,576.32	1/4	4,931.36	1/4		1/4		1/4		1/4		1/4	
1/2	3,517.39	1/2	3,873.04	1/2	4,228.41	1/2	4,583.72	1/2	4,938.58	1/2		1/2		1/2		1/2		1/2	
3/4	3,524.83	3/4	3,880.45	3/4	4,235.81	3/4	4,591.13	3/4	4,945.80	3/4		3/4		3/4		3/4		3/4	
1	3,532.27	1	3,887.85	1	4,243.21	1	4,598.53	1	4,953.02	1		1		1		1		1	
1/4	3,539.71	1/4	3,895.26	1/4	4,250.62	1/4	4,605.93	1/4	4,959.49	1/4		1/4		1/4		1/4		1/4	
1/2	3,547.14	1/2	3,902.66	1/2	4,258.02	1/2	4,613.33	1/2	4,965.95	1/2		1/2		1/2		1/2		1/2	
3/4	3,554.57	3/4	3,910.07	3/4	4,265.42	3/4	4,620.74	3/4	4,972.42	3/4		3/4		3/4		3/4		3/4	
2	3,562.01	2	3,917.47	2	4,272.82	2	4,628.14	2	4,978.89	2		2		2		2		2	
1/4	3,569.41	1/4	3,924.88	1/4	4,280.23	1/4	4,635.54	1/4	4,984.12	1/4		1/4		1/4		1/4		1/4	
1/2	3,576.82	1/2	3,932.29	1/2	4,287.63	1/2	4,642.94	1/2	4,989.34	1/2		1/2		1/2		1/2		1/2	
3/4	3,584.22	3/4	3,939.69	3/4	4,295.03	3/4	4,650.35	3/4	4,994.57	3/4		3/4		3/4		3/4		3/4	
3	3,591.63	3	3,947.10	3	4,302.43	3	4,657.75	3	4,999.80	3		3		3		3		3	
1/4	3,599.03	1/4	3,954.50	1/4	4,309.83	1/4	4,665.15	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,606.44	1/2	3,961.91	1/2	4,317.24	1/2	4,672.55	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,613.84	3/4	3,969.31	3/4	4,324.64	3/4	4,679.95	3/4		3/4		3/4		3/4		3/4		3/4	
4	3,621.25	4	3,976.72	4	4,332.04	4	4,687.36	4		4		4		4		4		4	
1/4	3,628.66	1/4	3,984.12	1/4	4,339.44	1/4	4,694.76	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,636.06	1/2	3,991.53	1/2	4,346.85	1/2	4,702.16	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,643.47	3/4	3,998.93	3/4	4,354.25	3/4	4,709.56	3/4		3/4		3/4		3/4		3/4		3/4	
5	3,650.87	5	4,006.34	5	4,361.65	5	4,716.97	5		5		5		5		5		5	
1/4	3,658.28	1/4	4,013.74	1/4	4,369.05	1/4	4,724.37	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,665.68	1/2	4,021.14	1/2	4,376.46	1/2	4,731.77	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,673.09	3/4	4,028.54	3/4	4,383.86	3/4	4,739.17	3/4		3/4		3/4		3/4		3/4		3/4	
6	3,680.50	6	4,035.95	6	4,391.26	6	4,746.58	6		6		6		6		6		6	
1/4	3,687.90	1/4	4,043.35	1/4	4,398.66	1/4	4,753.98	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,695.31	1/2	4,050.75	1/2	4,406.07	1/2	4,761.38	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,702.71	3/4	4,058.15	3/4	4,413.47	3/4	4,768.78	3/4		3/4		3/4		3/4		3/4		3/4	
7	3,710.12	7	4,065.56	7	4,420.87	7	4,776.19	7		7		7		7		7		7	
1/4	3,717.52	1/4	4,072.96	1/4	4,428.27	1/4	4,783.59	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,724.93	1/2	4,080.36	1/2	4,435.68	1/2	4,790.99	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,732.33	3/4	4,087.76	3/4	4,443.08	3/4	4,798.39	3/4		3/4		3/4		3/4		3/4		3/4	
8	3,739.74	8	4,095.17	8	4,450.48	8	4,805.80	8		8		8		8		8		8	
1/4	3,747.15	1/4	4,102.57	1/4	4,457.88	1/4	4,813.20	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,754.55	1/2	4,109.97	1/2	4,465.29	1/2	4,820.60	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,761.96	3/4	4,117.37	3/4	4,472.69	3/4	4,828.00	3/4		3/4		3/4		3/4		3/4		3/4	
9	3,769.36	9	4,124.77	9	4,480.09	9	4,835.41	9		9		9		9		9		9	
1/4	3,776.77	1/4	4,132.18	1/4	4,487.49	1/4	4,842.80	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,784.17	1/2	4,139.58	1/2	4,494.89	1/2	4,850.20	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,791.58	3/4	4,146.98	3/4	4,502.30	3/4	4,857.60	3/4		3/4		3/4		3/4		3/4		3/4	
10	3,798.98	10	4,154.38	10	4,509.70	10	4,865.00	10		10		10		10		10		10	
1/4	3,806.39	1/4	4,161.79	1/4	4,517.10	1/4	4,872.40	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,813.80	1/2	4,169.19	1/2	4,524.50	1/2	4,879.80	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,821.20	3/4	4,176.59	3/4	4,531.91	3/4	4,887.20	3/4		3/4		3/4		3/4		3/4		3/4	
11	3,828.61	11	4,183.99	11	4,539.31	11	4,894.59	11		11		11		11		11		11	
1/4	3,836.01	1/4	4,191.40	1/4	4,546.71	1/4	4,901.98	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,843.42	1/2	4,198.80	1/2	4,554.11	1/2	4,909.37	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,850.82	3/4	4,206.20	3/4	4,561.52	3/4	4,916.75	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 1602"

**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	3,486.58	0	3,841.23	0	4,195.97	0	4,550.66	0	4,905.26	0		0		0		0		0	
1/4	3,494.00	1/4	3,848.62	1/4	4,203.36	1/4	4,558.05	1/4	4,912.47	1/4		1/4		1/4		1/4		1/4	
1/2	3,501.42	1/2	3,856.01	1/2	4,210.75	1/2	4,565.44	1/2	4,919.67	1/2		1/2		1/2		1/2		1/2	
3/4	3,508.83	3/4	3,863.40	3/4	4,218.14	3/4	4,572.83	3/4	4,926.88	3/4		3/4		3/4		3/4		3/4	
1	3,516.25	1	3,870.80	1	4,225.53	1	4,580.22	1	4,934.09	1		1		1		1		1	
1/4	3,523.66	1/4	3,878.19	1/4	4,232.92	1/4	4,587.61	1/4	4,940.55	1/4		1/4		1/4		1/4		1/4	
1/2	3,531.07	1/2	3,885.58	1/2	4,240.31	1/2	4,595.00	1/2	4,947.00	1/2		1/2		1/2		1/2		1/2	
3/4	3,538.48	3/4	3,892.97	3/4	4,247.70	3/4	4,602.38	3/4	4,953.46	3/4		3/4		3/4		3/4		3/4	
2	3,545.89	2	3,900.37	2	4,255.09	2	4,609.77	2	4,959.92	2		2		2		2		2	
1/4	3,553.27	1/4	3,907.76	1/4	4,262.48	1/4	4,617.16	1/4	4,965.13	1/4		1/4		1/4		1/4		1/4	
1/2	3,560.65	1/2	3,915.15	1/2	4,269.87	1/2	4,624.55	1/2	4,970.35	1/2		1/2		1/2		1/2		1/2	
3/4	3,568.03	3/4	3,922.54	3/4	4,277.26	3/4	4,631.94	3/4	4,975.57	3/4		3/4		3/4		3/4		3/4	
3	3,575.41	3	3,929.94	3	4,284.64	3	4,639.33	3	4,980.79	3		3		3		3		3	
1/4	3,582.79	1/4	3,937.33	1/4	4,292.03	1/4	4,646.72	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,590.17	1/2	3,944.72	1/2	4,299.42	1/2	4,654.11	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,597.56	3/4	3,952.11	3/4	4,306.81	3/4	4,661.50	3/4		3/4		3/4		3/4		3/4		3/4	
4	3,604.94	4	3,959.51	4	4,314.20	4	4,668.89	4		4		4		4		4		4	
1/4	3,612.32	1/4	3,966.90	1/4	4,321.59	1/4	4,676.28	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,619.70	1/2	3,974.29	1/2	4,328.98	1/2	4,683.67	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,627.08	3/4	3,981.68	3/4	4,336.37	3/4	4,691.06	3/4		3/4		3/4		3/4		3/4		3/4	
5	3,634.46	5	3,989.07	5	4,343.76	5	4,698.45	5		5		5		5		5		5	
1/4	3,641.84	1/4	3,996.46	1/4	4,351.15	1/4	4,705.83	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,649.22	1/2	4,003.85	1/2	4,358.54	1/2	4,713.22	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,656.60	3/4	4,011.24	3/4	4,365.93	3/4	4,720.61	3/4		3/4		3/4		3/4		3/4		3/4	
6	3,663.98	6	4,018.63	6	4,373.32	6	4,728.00	6		6		6		6		6		6	
1/4	3,671.36	1/4	4,026.02	1/4	4,380.71	1/4	4,735.39	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,678.75	1/2	4,033.41	1/2	4,388.09	1/2	4,742.78	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,686.13	3/4	4,040.80	3/4	4,395.48	3/4	4,750.17	3/4		3/4		3/4		3/4		3/4		3/4	
7	3,693.51	7	4,048.19	7	4,402.87	7	4,757.56	7		7		7		7		7		7	
1/4	3,700.89	1/4	4,055.58	1/4	4,410.26	1/4	4,764.95	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,708.27	1/2	4,062.97	1/2	4,417.65	1/2	4,772.34	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,715.65	3/4	4,070.35	3/4	4,425.04	3/4	4,779.73	3/4		3/4		3/4		3/4		3/4		3/4	
8	3,723.03	8	4,077.74	8	4,432.43	8	4,787.12	8		8		8		8		8		8	
1/4	3,730.41	1/4	4,085.13	1/4	4,439.82	1/4	4,794.51	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,737.79	1/2	4,092.52	1/2	4,447.21	1/2	4,801.90	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,745.17	3/4	4,099.91	3/4	4,454.60	3/4	4,809.28	3/4		3/4		3/4		3/4		3/4		3/4	
9	3,752.55	9	4,107.30	9	4,461.99	9	4,816.67	9		9		9		9		9		9	
1/4	3,759.94	1/4	4,114.69	1/4	4,469.38	1/4	4,824.06	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,767.32	1/2	4,122.08	1/2	4,476.77	1/2	4,831.45	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,774.70	3/4	4,129.47	3/4	4,484.16	3/4	4,838.83	3/4		3/4		3/4		3/4		3/4		3/4	
10	3,782.09	10	4,136.86	10	4,491.55	10	4,846.22	10		10		10		10		10		10	
1/4	3,789.48	1/4	4,144.25	1/4	4,498.93	1/4	4,853.61	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,796.87	1/2	4,151.64	1/2	4,506.32	1/2	4,861.00	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,804.26	3/4	4,159.03	3/4	4,513.71	3/4	4,868.38	3/4		3/4		3/4		3/4		3/4		3/4	
11	3,811.66	11	4,166.42	11	4,521.10	11	4,875.77	11		11		11		11		11		11	
1/4	3,819.05	1/4	4,173.81	1/4	4,528.49	1/4	4,883.14	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,826.44	1/2	4,181.19	1/2	4,535.88	1/2	4,890.52	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,833.83	3/4	4,188.58	3/4	4,543.27	3/4	4,897.89	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 1602"

## 2 PORT 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	3,555.84	0	3,912.60	0	4,269.00	0	4,625.34	0	4,981.60	0		0		0		0		0	
1/4	3,563.30	1/4	3,920.03	1/4	4,276.43	1/4	4,632.77	1/4	4,988.84	1/4		1/4		1/4		1/4		1/4	
1/2	3,570.77	1/2	3,927.45	1/2	4,283.85	1/2	4,640.19	1/2	4,996.08	1/2		1/2		1/2		1/2		1/2	
3/4	3,578.23	3/4	3,934.88	3/4	4,291.27	3/4	4,647.62	3/4	5,003.32	3/4		3/4		3/4		3/4		3/4	
1	3,585.70	1	3,942.31	1	4,298.70	1	4,655.04	1	5,010.56	1		1		1		1		1	
1/4	3,593.15	1/4	3,949.73	1/4	4,306.12	1/4	4,662.46	1/4	5,017.05	1/4		1/4		1/4		1/4		1/4	
1/2	3,600.61	1/2	3,957.16	1/2	4,313.55	1/2	4,669.89	1/2	5,023.54	1/2		1/2		1/2		1/2		1/2	
3/4	3,608.06	3/4	3,964.59	3/4	4,320.97	3/4	4,677.31	3/4	5,030.03	3/4		3/4		3/4		3/4		3/4	
2	3,615.52	2	3,972.01	2	4,328.39	2	4,684.74	2	5,036.51	2		2		2		2		2	
1/4	3,622.95	1/4	3,979.44	1/4	4,335.82	1/4	4,692.16	1/4	5,041.75	1/4		1/4		1/4		1/4		1/4	
1/2	3,630.37	1/2	3,986.87	1/2	4,343.24	1/2	4,699.58	1/2	5,047.00	1/2		1/2		1/2		1/2		1/2	
3/4	3,637.80	3/4	3,994.30	3/4	4,350.66	3/4	4,707.01	3/4	5,052.24	3/4		3/4		3/4		3/4		3/4	
3	3,645.23	3	4,001.72	3	4,358.09	3	4,714.43	3	5,057.48	3		3		3		3		3	
1/4	3,652.65	1/4	4,009.15	1/4	4,365.51	1/4	4,721.85	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,660.08	1/2	4,016.58	1/2	4,372.94	1/2	4,729.28	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,667.51	3/4	4,024.00	3/4	4,380.36	3/4	4,736.70	3/4		3/4		3/4		3/4		3/4		3/4	
4	3,674.93	4	4,031.43	4	4,387.78	4	4,744.13	4		4		4		4		4		4	
1/4	3,682.36	1/4	4,038.86	1/4	4,395.21	1/4	4,751.55	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,689.79	1/2	4,046.28	1/2	4,402.63	1/2	4,758.97	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,697.22	3/4	4,053.71	3/4	4,410.05	3/4	4,766.40	3/4		3/4		3/4		3/4		3/4		3/4	
5	3,704.64	5	4,061.14	5	4,417.48	5	4,773.82	5		5		5		5		5		5	
1/4	3,712.07	1/4	4,068.56	1/4	4,424.90	1/4	4,781.24	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,719.50	1/2	4,075.98	1/2	4,432.33	1/2	4,788.67	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,726.92	3/4	4,083.41	3/4	4,439.75	3/4	4,796.09	3/4		3/4		3/4		3/4		3/4		3/4	
6	3,734.35	6	4,090.83	6	4,447.17	6	4,803.52	6		6		6		6		6		6	
1/4	3,741.78	1/4	4,098.25	1/4	4,454.60	1/4	4,810.94	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,749.20	1/2	4,105.68	1/2	4,462.02	1/2	4,818.36	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,756.63	3/4	4,113.10	3/4	4,469.44	3/4	4,825.79	3/4		3/4		3/4		3/4		3/4		3/4	
7	3,764.06	7	4,120.53	7	4,476.87	7	4,833.21	7		7		7		7		7		7	
1/4	3,771.49	1/4	4,127.95	1/4	4,484.29	1/4	4,840.63	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,778.91	1/2	4,135.37	1/2	4,491.72	1/2	4,848.06	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,786.34	3/4	4,142.80	3/4	4,499.14	3/4	4,855.48	3/4		3/4		3/4		3/4		3/4		3/4	
8	3,793.77	8	4,150.22	8	4,506.56	8	4,862.91	8		8		8		8		8		8	
1/4	3,801.19	1/4	4,157.65	1/4	4,513.99	1/4	4,870.33	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,808.62	1/2	4,165.07	1/2	4,521.41	1/2	4,877.75	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,816.05	3/4	4,172.49	3/4	4,528.84	3/4	4,885.18	3/4		3/4		3/4		3/4		3/4		3/4	
9	3,823.47	9	4,179.92	9	4,536.26	9	4,892.60	9		9		9		9		9		9	
1/4	3,830.90	1/4	4,187.34	1/4	4,543.68	1/4	4,900.02	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,838.33	1/2	4,194.76	1/2	4,551.11	1/2	4,907.45	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,845.76	3/4	4,202.19	3/4	4,558.53	3/4	4,914.87	3/4		3/4		3/4		3/4		3/4		3/4	
10	3,853.18	10	4,209.61	10	4,565.95	10	4,922.29	10		10		10		10		10		10	
1/4	3,860.61	1/4	4,217.04	1/4	4,573.38	1/4	4,929.71	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,868.04	1/2	4,224.46	1/2	4,580.80	1/2	4,937.13	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,875.46	3/4	4,231.88	3/4	4,588.23	3/4	4,944.55	3/4		3/4		3/4		3/4		3/4		3/4	
11	3,882.89	11	4,239.31	11	4,595.65	11	4,951.97	11		11		11		11		11		11	
1/4	3,890.32	1/4	4,246.73	1/4	4,603.07	1/4	4,959.38	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,897.74	1/2	4,254.15	1/2	4,610.50	1/2	4,966.79	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,905.17	3/4	4,261.58	3/4	4,617.92	3/4	4,974.19	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 1602"

## 2 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	3,573.64	0	3,930.50	0	4,287.00	0	4,643.44	0	4,999.79	0		0		0		0		0	
1/4	3,581.11	1/4	3,937.93	1/4	4,294.43	1/4	4,650.86	1/4	5,007.04	1/4		1/4		1/4		1/4		1/4	
1/2	3,588.58	1/2	3,945.36	1/2	4,301.85	1/2	4,658.29	1/2	5,014.28	1/2		1/2		1/2		1/2		1/2	
3/4	3,596.04	3/4	3,952.78	3/4	4,309.28	3/4	4,665.72	3/4	5,021.52	3/4		3/4		3/4		3/4		3/4	
1	3,603.51	1	3,960.21	1	4,316.70	1	4,673.14	1	5,028.76	1		1		1		1		1	
1/4	3,610.97	1/4	3,967.64	1/4	4,324.13	1/4	4,680.57	1/4	5,035.25	1/4		1/4		1/4		1/4		1/4	
1/2	3,618.42	1/2	3,975.07	1/2	4,331.55	1/2	4,687.99	1/2	5,041.74	1/2		1/2		1/2		1/2		1/2	
3/4	3,625.88	3/4	3,982.50	3/4	4,338.98	3/4	4,695.42	3/4	5,048.23	3/4		3/4		3/4		3/4		3/4	
2	3,633.34	2	3,989.93	2	4,346.41	2	4,702.84	2	5,054.72	2		2		2		2		2	
1/4	3,640.77	1/4	3,997.36	1/4	4,353.83	1/4	4,710.27	1/4	5,059.96	1/4		1/4		1/4		1/4		1/4	
1/2	3,648.20	1/2	4,004.79	1/2	4,361.26	1/2	4,717.70	1/2	5,065.21	1/2		1/2		1/2		1/2		1/2	
3/4	3,655.62	3/4	4,012.22	3/4	4,368.68	3/4	4,725.12	3/4	5,070.45	3/4		3/4		3/4		3/4		3/4	
3	3,663.05	3	4,019.65	3	4,376.11	3	4,732.55	3	5,075.69	3		3		3		3		3	
1/4	3,670.48	1/4	4,027.07	1/4	4,383.54	1/4	4,739.97	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,677.91	1/2	4,034.50	1/2	4,390.96	1/2	4,747.40	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,685.34	3/4	4,041.93	3/4	4,398.39	3/4	4,754.83	3/4		3/4		3/4		3/4		3/4		3/4	
4	3,692.77	4	4,049.36	4	4,405.81	4	4,762.25	4		4		4		4		4		4	
1/4	3,700.20	1/4	4,056.79	1/4	4,413.24	1/4	4,769.68	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,707.63	1/2	4,064.22	1/2	4,420.66	1/2	4,777.10	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,715.06	3/4	4,071.65	3/4	4,428.09	3/4	4,784.53	3/4		3/4		3/4		3/4		3/4		3/4	
5	3,722.49	5	4,079.08	5	4,435.52	5	4,791.95	5		5		5		5		5		5	
1/4	3,729.91	1/4	4,086.50	1/4	4,442.94	1/4	4,799.38	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,737.34	1/2	4,093.93	1/2	4,450.37	1/2	4,806.81	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,744.77	3/4	4,101.35	3/4	4,457.79	3/4	4,814.23	3/4		3/4		3/4		3/4		3/4		3/4	
6	3,752.20	6	4,108.78	6	4,465.22	6	4,821.66	6		6		6		6		6		6	
1/4	3,759.63	1/4	4,116.21	1/4	4,472.64	1/4	4,829.08	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,767.06	1/2	4,123.63	1/2	4,480.07	1/2	4,836.51	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,774.49	3/4	4,131.06	3/4	4,487.50	3/4	4,843.93	3/4		3/4		3/4		3/4		3/4		3/4	
7	3,781.92	7	4,138.48	7	4,494.92	7	4,851.36	7		7		7		7		7		7	
1/4	3,789.35	1/4	4,145.91	1/4	4,502.35	1/4	4,858.79	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,796.78	1/2	4,153.34	1/2	4,509.77	1/2	4,866.21	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,804.20	3/4	4,160.76	3/4	4,517.20	3/4	4,873.64	3/4		3/4		3/4		3/4		3/4		3/4	
8	3,811.63	8	4,168.19	8	4,524.63	8	4,881.06	8		8		8		8		8		8	
1/4	3,819.06	1/4	4,175.61	1/4	4,532.05	1/4	4,888.49	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,826.49	1/2	4,183.04	1/2	4,539.48	1/2	4,895.92	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,833.92	3/4	4,190.46	3/4	4,546.90	3/4	4,903.34	3/4		3/4		3/4		3/4		3/4		3/4	
9	3,841.35	9	4,197.89	9	4,554.33	9	4,910.77	9		9		9		9		9		9	
1/4	3,848.78	1/4	4,205.32	1/4	4,561.75	1/4	4,918.19	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,856.21	1/2	4,212.74	1/2	4,569.18	1/2	4,925.62	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,863.64	3/4	4,220.17	3/4	4,576.61	3/4	4,933.04	3/4		3/4		3/4		3/4		3/4		3/4	
10	3,871.07	10	4,227.59	10	4,584.03	10	4,940.47	10		10		10		10		10		10	
1/4	3,878.49	1/4	4,235.02	1/4	4,591.46	1/4	4,947.89	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,885.92	1/2	4,242.45	1/2	4,598.88	1/2	4,955.31	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,893.35	3/4	4,249.87	3/4	4,606.31	3/4	4,962.73	3/4		3/4		3/4		3/4		3/4		3/4	
11	3,900.78	11	4,257.30	11	4,613.74	11	4,970.16	11		11		11		11		11		11	
1/4	3,908.21	1/4	4,264.72	1/4	4,621.16	1/4	4,977.57	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,915.64	1/2	4,272.15	1/2	4,628.59	1/2	4,984.97	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,923.07	3/4	4,279.57	3/4	4,636.01	3/4	4,992.38	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 1602"

## 3 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	3,511.54	0	3,658.01	0	3,790.94	0	3,923.86	0	4,056.70	0		0		0		0		0	
1/4	3,517.77	1/4	3,660.78	1/4	3,793.70	1/4	3,926.63	1/4	4,059.29	1/4		1/4		1/4		1/4		1/4	
1/2	3,524.00	1/2	3,663.55	1/2	3,796.47	1/2	3,929.40	1/2	4,061.87	1/2		1/2		1/2		1/2		1/2	
3/4	3,530.23	3/4	3,666.32	3/4	3,799.24	3/4	3,932.17	3/4	4,064.46	3/4		3/4		3/4		3/4		3/4	
1	3,536.45	1	3,669.09	1	3,802.01	1	3,934.94	1	4,067.05	1		1		1		1		1	
1/4	3,539.24	1/4	3,671.86	1/4	3,804.78	1/4	3,937.71	1/4	4,068.89	1/4		1/4		1/4		1/4		1/4	
1/2	3,542.03	1/2	3,674.62	1/2	3,807.55	1/2	3,940.48	1/2	4,070.74	1/2		1/2		1/2		1/2		1/2	
3/4	3,544.81	3/4	3,677.39	3/4	3,810.32	3/4	3,943.25	3/4	4,072.58	3/4		3/4		3/4		3/4		3/4	
2	3,547.60	2	3,680.16	2	3,813.09	2	3,946.02	2	4,074.42	2		2		2		2		2	
1/4	3,550.36	1/4	3,682.93	1/4	3,815.86	1/4	3,948.79	1/4	4,075.03	1/4		1/4		1/4		1/4		1/4	
1/2	3,553.11	1/2	3,685.70	1/2	3,818.63	1/2	3,951.55	1/2	4,075.64	1/2		1/2		1/2		1/2		1/2	
3/4	3,555.87	3/4	3,688.47	3/4	3,821.40	3/4	3,954.32	3/4	4,076.25	3/4		3/4		3/4		3/4		3/4	
3	3,558.63	3	3,691.24	3	3,824.17	3	3,957.09	3	4,076.86	3		3		3		3		3	
1/4	3,561.39	1/4	3,694.01	1/4	3,826.94	1/4	3,959.86	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,564.14	1/2	3,696.78	1/2	3,829.71	1/2	3,962.63	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,566.90	3/4	3,699.55	3/4	3,832.47	3/4	3,965.40	3/4		3/4		3/4		3/4		3/4		3/4	
4	3,569.66	4	3,702.32	4	3,835.24	4	3,968.17	4		4		4		4		4		4	
1/4	3,572.42	1/4	3,705.09	1/4	3,838.01	1/4	3,970.94	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,575.17	1/2	3,707.86	1/2	3,840.78	1/2	3,973.71	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,577.93	3/4	3,710.63	3/4	3,843.55	3/4	3,976.48	3/4		3/4		3/4		3/4		3/4		3/4	
5	3,580.69	5	3,713.39	5	3,846.32	5	3,979.25	5		5		5		5		5		5	
1/4	3,583.45	1/4	3,716.16	1/4	3,849.09	1/4	3,982.02	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,586.20	1/2	3,718.93	1/2	3,851.86	1/2	3,984.79	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,588.96	3/4	3,721.70	3/4	3,854.63	3/4	3,987.56	3/4		3/4		3/4		3/4		3/4		3/4	
6	3,591.72	6	3,724.47	6	3,857.40	6	3,990.32	6		6		6		6		6		6	
1/4	3,594.48	1/4	3,727.24	1/4	3,860.17	1/4	3,993.09	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,597.23	1/2	3,730.01	1/2	3,862.94	1/2	3,995.86	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,599.99	3/4	3,732.78	3/4	3,865.71	3/4	3,998.63	3/4		3/4		3/4		3/4		3/4		3/4	
7	3,602.75	7	3,735.55	7	3,868.48	7	4,001.40	7		7		7		7		7		7	
1/4	3,605.51	1/4	3,738.32	1/4	3,871.24	1/4	4,004.17	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,608.27	1/2	3,741.09	1/2	3,874.01	1/2	4,006.94	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,611.02	3/4	3,743.86	3/4	3,876.78	3/4	4,009.71	3/4		3/4		3/4		3/4		3/4		3/4	
8	3,613.78	8	3,746.63	8	3,879.55	8	4,012.48	8		8		8		8		8		8	
1/4	3,616.54	1/4	3,749.40	1/4	3,882.32	1/4	4,015.25	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,619.30	1/2	3,752.16	1/2	3,885.09	1/2	4,018.02	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,622.05	3/4	3,754.93	3/4	3,887.86	3/4	4,020.79	3/4		3/4		3/4		3/4		3/4		3/4	
9	3,624.81	9	3,757.70	9	3,890.63	9	4,023.56	9		9		9		9		9		9	
1/4	3,627.57	1/4	3,760.47	1/4	3,893.40	1/4	4,026.32	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,630.33	1/2	3,763.24	1/2	3,896.17	1/2	4,029.09	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,633.09	3/4	3,766.01	3/4	3,898.94	3/4	4,031.86	3/4		3/4		3/4		3/4		3/4		3/4	
10	3,635.85	10	3,768.78	10	3,901.71	10	4,034.62	10		10		10		10		10		10	
1/4	3,638.62	1/4	3,771.55	1/4	3,904.48	1/4	4,037.39	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,641.39	1/2	3,774.32	1/2	3,907.25	1/2	4,040.16	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,644.16	3/4	3,777.09	3/4	3,910.01	3/4	4,042.92	3/4		3/4		3/4		3/4		3/4		3/4	
11	3,646.93	11	3,779.86	11	3,912.78	11	4,045.69	11		11		11		11		11		11	
1/4	3,649.70	1/4	3,782.63	1/4	3,915.55	1/4	4,048.44	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,652.47	1/2	3,785.40	1/2	3,918.32	1/2	4,051.19	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,655.24	3/4	3,788.17	3/4	3,921.09	3/4	4,053.95	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 1602"

## 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	3,553.92	0	3,701.50	0	3,834.99	0	3,968.41	0	4,101.74	0		0		0		0		0	
1/4	3,560.19	1/4	3,704.28	1/4	3,837.77	1/4	3,971.19	1/4	4,104.34	1/4		1/4		1/4		1/4		1/4	
1/2	3,566.46	1/2	3,707.06	1/2	3,840.54	1/2	3,973.97	1/2	4,106.94	1/2		1/2		1/2		1/2		1/2	
3/4	3,572.73	3/4	3,709.85	3/4	3,843.32	3/4	3,976.75	3/4	4,109.54	3/4		3/4		3/4		3/4		3/4	
1	3,579.00	1	3,712.63	1	3,846.10	1	3,979.53	1	4,112.14	1		1		1		1		1	
1/4	3,581.81	1/4	3,715.41	1/4	3,848.88	1/4	3,982.31	1/4	4,113.98	1/4		1/4		1/4		1/4		1/4	
1/2	3,584.62	1/2	3,718.20	1/2	3,851.66	1/2	3,985.09	1/2	4,115.83	1/2		1/2		1/2		1/2		1/2	
3/4	3,587.43	3/4	3,720.98	3/4	3,854.44	3/4	3,987.87	3/4	4,117.68	3/4		3/4		3/4		3/4		3/4	
2	3,590.24	2	3,723.76	2	3,857.22	2	3,990.65	2	4,119.53	2		2		2		2		2	
1/4	3,593.02	1/4	3,726.55	1/4	3,860.00	1/4	3,993.43	1/4	4,120.14	1/4		1/4		1/4		1/4		1/4	
1/2	3,595.80	1/2	3,729.33	1/2	3,862.78	1/2	3,996.21	1/2	4,120.75	1/2		1/2		1/2		1/2		1/2	
3/4	3,598.58	3/4	3,732.11	3/4	3,865.56	3/4	3,998.99	3/4	4,121.36	3/4		3/4		3/4		3/4		3/4	
3	3,601.36	3	3,734.89	3	3,868.34	3	4,001.77	3	4,121.97	3		3		3		3		3	
1/4	3,604.14	1/4	3,737.68	1/4	3,871.12	1/4	4,004.55	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,606.93	1/2	3,740.46	1/2	3,873.90	1/2	4,007.33	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,609.71	3/4	3,743.24	3/4	3,876.68	3/4	4,010.11	3/4		3/4		3/4		3/4		3/4		3/4	
4	3,612.49	4	3,746.03	4	3,879.46	4	4,012.89	4		4		4		4		4		4	
1/4	3,615.27	1/4	3,748.81	1/4	3,882.24	1/4	4,015.67	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,618.05	1/2	3,751.59	1/2	3,885.02	1/2	4,018.45	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,620.83	3/4	3,754.37	3/4	3,887.80	3/4	4,021.23	3/4		3/4		3/4		3/4		3/4		3/4	
5	3,623.61	5	3,757.15	5	3,890.58	5	4,024.01	5		5		5		5		5		5	
1/4	3,626.39	1/4	3,759.93	1/4	3,893.36	1/4	4,026.78	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,629.17	1/2	3,762.71	1/2	3,896.14	1/2	4,029.56	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,631.96	3/4	3,765.49	3/4	3,898.92	3/4	4,032.34	3/4		3/4		3/4		3/4		3/4		3/4	
6	3,634.74	6	3,768.27	6	3,901.70	6	4,035.12	6		6		6		6		6		6	
1/4	3,637.52	1/4	3,771.05	1/4	3,904.48	1/4	4,037.90	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,640.30	1/2	3,773.83	1/2	3,907.26	1/2	4,040.68	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,643.08	3/4	3,776.61	3/4	3,910.04	3/4	4,043.46	3/4		3/4		3/4		3/4		3/4		3/4	
7	3,645.86	7	3,779.39	7	3,912.82	7	4,046.24	7		7		7		7		7		7	
1/4	3,648.64	1/4	3,782.17	1/4	3,915.60	1/4	4,049.02	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,651.42	1/2	3,784.95	1/2	3,918.38	1/2	4,051.80	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,654.20	3/4	3,787.73	3/4	3,921.16	3/4	4,054.58	3/4		3/4		3/4		3/4		3/4		3/4	
8	3,656.99	8	3,790.51	8	3,923.94	8	4,057.36	8		8		8		8		8		8	
1/4	3,659.77	1/4	3,793.29	1/4	3,926.72	1/4	4,060.14	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,662.55	1/2	3,796.07	1/2	3,929.50	1/2	4,062.92	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,665.33	3/4	3,798.85	3/4	3,932.27	3/4	4,065.70	3/4		3/4		3/4		3/4		3/4		3/4	
9	3,668.11	9	3,801.63	9	3,935.05	9	4,068.48	9		9		9		9		9		9	
1/4	3,670.90	1/4	3,804.41	1/4	3,937.83	1/4	4,071.26	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,673.68	1/2	3,807.19	1/2	3,940.61	1/2	4,074.04	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,676.46	3/4	3,809.97	3/4	3,943.39	3/4	4,076.81	3/4		3/4		3/4		3/4		3/4		3/4	
10	3,679.24	10	3,812.75	10	3,946.17	10	4,079.59	10		10		10		10		10		10	
1/4	3,682.02	1/4	3,815.53	1/4	3,948.95	1/4	4,082.37	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,684.81	1/2	3,818.31	1/2	3,951.73	1/2	4,085.14	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,687.59	3/4	3,821.09	3/4	3,954.51	3/4	4,087.92	3/4		3/4		3/4		3/4		3/4		3/4	
11	3,690.37	11	3,823.87	11	3,957.29	11	4,090.69	11		11		11		11		11		11	
1/4	3,693.15	1/4	3,826.65	1/4	3,960.07	1/4	4,093.46	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,695.93	1/2	3,829.43	1/2	3,962.85	1/2	4,096.22	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,698.72	3/4	3,832.21	3/4	3,965.63	3/4	4,098.98	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 1602"

# 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.

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

CANCELS AND SUPERCEDES  
ALL PRIOR TO 12/2015

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

PRECISION MEASUREMENT  
& ANALYSIS, INC.

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



# BARGE "PTC 1602"

## 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

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

<http://www.pmacorp.net>