



BARGE "PTC 2002"

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

(ALL MEASUREMENTS ABOVE ARE IN INCHES)

EXAMPLE FOR ABOVE TRIM CORRECTIONS:

FWD. DRAFT = 2'-00"
 AFT DRAFT = 4'-00"
 DIFF. = 2'-00" (DOWN BY STERN)

THE CORRECTION FOR 2'-00" TRIM DOWN BY STERN FOR 1 PORT IS - 00-1/4"
 FOR A MEASURED INNAGE GAUGE OF 4'-00" ON 1 PORT, THE TRIM CORRECTED INNAGE IS 3'-11 3/4"

LENGTH BETWEEN DRAFT MARKS: 253'-09"

September 16, 2020

**PRECISION MEASUREMENT
& ANALYSIS, INC.**

P.O. Box 2092
 Pearland, Texas 77588

<http://www.pmacorp.net>



BARGE "PTC 2002"

1 PORT INNAGE TABLE

8" HATCH GAUGE HEIGHT 15'-09 1/4"

CAPACITIES GIVEN IN BARRELS OF 42 U.S. 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	18.98	0	345.75	0	702.00	0	1,064.68	0	1,427.34	0	1,790.26	0	2,153.19	0	2,516.11	0	2,878.93	0	3,241.72
1/4	22.40	1/4	353.31	1/4	709.56	1/4	1,072.23	1/4	1,434.90	1/4	1,797.83	1/4	2,160.75	1/4	2,523.67	1/4	2,886.49	1/4	3,249.27
1/2	25.82	1/2	360.87	1/2	717.12	1/2	1,079.78	1/2	1,442.46	1/2	1,805.39	1/2	2,168.31	1/2	2,531.23	1/2	2,894.04	1/2	3,256.83
3/4	29.23	3/4	368.43	3/4	724.68	3/4	1,087.33	3/4	1,450.02	3/4	1,812.95	3/4	2,175.87	3/4	2,538.79	3/4	2,901.60	3/4	3,264.39
1	32.65	1	375.99	1	732.24	1	1,094.88	1	1,457.58	1	1,820.51	1	2,183.43	1	2,546.35	1	2,909.16	1	3,271.95
1/4	37.01	1/4	383.55	1/4	739.80	1/4	1,102.43	1/4	1,465.15	1/4	1,828.07	1/4	2,190.99	1/4	2,553.92	1/4	2,916.72	1/4	3,279.51
1/2	41.38	1/2	391.12	1/2	747.36	1/2	1,109.98	1/2	1,472.71	1/2	1,835.63	1/2	2,198.55	1/2	2,561.48	1/2	2,924.28	1/2	3,287.07
3/4	45.74	3/4	398.68	3/4	754.92	3/4	1,117.52	3/4	1,480.27	3/4	1,843.19	3/4	2,206.11	3/4	2,569.04	3/4	2,931.83	3/4	3,294.62
2	50.11	2	406.24	2	762.48	2	1,125.07	2	1,487.83	2	1,850.75	2	2,213.67	2	2,576.60	2	2,939.39	2	3,302.18
1/4	56.25	1/4	413.80	1/4	770.04	1/4	1,132.62	1/4	1,495.39	1/4	1,858.31	1/4	2,221.24	1/4	2,584.16	1/4	2,946.95	1/4	3,309.74
1/2	62.40	1/2	421.36	1/2	777.60	1/2	1,140.17	1/2	1,502.95	1/2	1,865.87	1/2	2,228.80	1/2	2,591.72	1/2	2,954.51	1/2	3,317.30
3/4	68.54	3/4	428.92	3/4	785.17	3/4	1,147.72	3/4	1,510.51	3/4	1,873.43	3/4	2,236.36	3/4	2,599.28	3/4	2,962.07	3/4	3,324.86
3	74.69	3	436.48	3	792.73	3	1,155.27	3	1,518.07	3	1,881.00	3	2,243.92	3	2,606.84	3	2,969.63	3	3,332.41
1/4	81.99	1/4	444.04	1/4	800.29	1/4	1,162.82	1/4	1,525.63	1/4	1,888.56	1/4	2,251.48	1/4	2,614.40	1/4	2,977.18	1/4	3,339.97
1/2	89.29	1/2	451.60	1/2	807.85	1/2	1,170.36	1/2	1,533.19	1/2	1,896.12	1/2	2,259.04	1/2	2,621.96	1/2	2,984.74	1/2	3,347.53
3/4	96.59	3/4	459.16	3/4	815.41	3/4	1,177.91	3/4	1,540.75	3/4	1,903.68	3/4	2,266.60	3/4	2,629.51	3/4	2,992.30	3/4	3,355.09
4	103.90	4	466.72	4	822.97	4	1,185.46	4	1,548.32	4	1,911.24	4	2,274.16	4	2,637.07	4	2,999.86	4	3,362.65
1/4	111.44	1/4	474.28	1/4	830.53	1/4	1,193.01	1/4	1,555.88	1/4	1,918.80	1/4	2,281.72	1/4	2,644.63	1/4	3,007.42	1/4	3,370.20
1/2	118.98	1/2	481.85	1/2	838.09	1/2	1,200.56	1/2	1,563.44	1/2	1,926.36	1/2	2,289.28	1/2	2,652.18	1/2	3,014.97	1/2	3,377.76
3/4	126.52	3/4	489.41	3/4	845.65	3/4	1,208.11	3/4	1,571.00	3/4	1,933.92	3/4	2,296.84	3/4	2,659.74	3/4	3,022.53	3/4	3,385.32
5	134.06	5	496.97	5	853.21	5	1,215.66	5	1,578.56	5	1,941.48	5	2,304.41	5	2,667.30	5	3,030.09	5	3,392.88
1/4	141.62	1/4	504.53	1/4	860.77	1/4	1,223.21	1/4	1,586.12	1/4	1,949.04	1/4	2,311.97	1/4	2,674.86	1/4	3,037.65	1/4	3,400.44
1/2	149.18	1/2	512.09	1/2	868.33	1/2	1,230.77	1/2	1,593.68	1/2	1,956.60	1/2	2,319.53	1/2	2,682.42	1/2	3,045.21	1/2	3,407.99
3/4	156.73	3/4	519.65	3/4	875.89	3/4	1,238.32	3/4	1,601.24	3/4	1,964.17	3/4	2,327.09	3/4	2,689.98	3/4	3,052.76	3/4	3,415.55
6	164.29	6	527.21	6	883.45	6	1,245.88	6	1,608.80	6	1,971.73	6	2,334.65	6	2,697.53	6	3,060.32	6	3,423.11
1/4	171.85	1/4	534.77	1/4	891.01	1/4	1,253.44	1/4	1,616.36	1/4	1,979.29	1/4	2,342.21	1/4	2,705.09	1/4	3,067.88	1/4	3,430.67
1/2	179.41	1/2	542.33	1/2	898.57	1/2	1,261.00	1/2	1,623.92	1/2	1,986.85	1/2	2,349.77	1/2	2,712.65	1/2	3,075.44	1/2	3,438.23
3/4	186.97	3/4	549.89	3/4	906.13	3/4	1,268.56	3/4	1,631.49	3/4	1,994.41	3/4	2,357.33	3/4	2,720.21	3/4	3,083.00	3/4	3,445.79
7	194.53	7	557.45	7	913.70	7	1,276.12	7	1,639.05	7	2,001.97	7	2,364.89	7	2,727.77	7	3,090.55	7	3,453.34
1/4	202.10	1/4	565.01	1/4	921.25	1/4	1,283.68	1/4	1,646.61	1/4	2,009.53	1/4	2,372.45	1/4	2,735.32	1/4	3,098.11	1/4	3,460.90
1/2	209.66	1/2	572.57	1/2	928.80	1/2	1,291.24	1/2	1,654.17	1/2	2,017.09	1/2	2,380.01	1/2	2,742.88	1/2	3,105.67	1/2	3,468.46
3/4	217.22	3/4	580.14	3/4	936.35	3/4	1,298.81	3/4	1,661.73	3/4	2,024.65	3/4	2,387.58	3/4	2,750.44	3/4	3,113.23	3/4	3,476.02
8	224.78	8	587.70	8	943.91	8	1,306.37	8	1,669.29	8	2,032.21	8	2,395.14	8	2,758.00	8	3,120.79	8	3,483.58
1/4	232.34	1/4	594.74	1/4	951.45	1/4	1,313.93	1/4	1,676.85	1/4	2,039.77	1/4	2,402.70	1/4	2,765.56	1/4	3,128.35	1/4	3,491.13
1/2	239.90	1/2	601.78	1/2	959.00	1/2	1,321.49	1/2	1,684.41	1/2	2,047.33	1/2	2,410.26	1/2	2,773.11	1/2	3,135.90	1/2	3,498.69
3/4	247.46	3/4	608.81	3/4	966.55	3/4	1,329.05	3/4	1,691.97	3/4	2,054.90	3/4	2,417.82	3/4	2,780.67	3/4	3,143.46	3/4	3,506.25
9	255.02	9	615.85	9	974.10	9	1,336.61	9	1,699.53	9	2,062.46	9	2,425.38	9	2,788.23	9	3,151.02	9	3,513.81
1/4	262.58	1/4	622.58	1/4	981.65	1/4	1,344.17	1/4	1,707.09	1/4	2,070.02	1/4	2,432.94	1/4	2,795.79	1/4	3,158.58	1/4	3,521.37
1/2	270.14	1/2	629.31	1/2	989.20	1/2	1,351.73	1/2	1,714.66	1/2	2,077.58	1/2	2,440.50	1/2	2,803.35	1/2	3,166.14	1/2	3,528.92
3/4	277.70	3/4	636.04	3/4	996.75	3/4	1,359.29	3/4	1,722.22	3/4	2,085.14	3/4	2,448.06	3/4	2,810.91	3/4	3,173.69	3/4	3,536.48
10	285.26	10	642.76	10	1,004.30	10	1,366.85	10	1,729.78	10	2,092.70	10	2,455.62	10	2,818.46	10	3,181.25	10	3,544.04
1/4	292.83	1/4	650.01	1/4	1,011.84	1/4	1,374.41	1/4	1,737.34	1/4	2,100.26	1/4	2,463.18	1/4	2,826.02	1/4	3,188.81	1/4	3,551.60
1/2	300.39	1/2	657.26	1/2	1,019.39	1/2	1,381.98	1/2	1,744.90	1/2	2,107.82	1/2	2,470.75	1/2	2,833.58	1/2	3,196.37	1/2	3,559.16
3/4	307.95	3/4	664.51	3/4	1,026.94	3/4	1,389.54	3/4	1,752.46	3/4	2,115.38	3/4	2,478.31	3/4	2,841.14	3/4	3,203.93	3/4	3,566.72
11	315.51	11	671.76	11	1,034.49	11	1,397.10	11	1,760.02	11	2,122.94	11	2,485.87	11	2,848.70	11	3,211.48	11	3,574.27
1/4	323.07	1/4	679.32	1/4	1,042.04	1/4	1,404.66	1/4	1,767.58	1/4	2,130.50	1/4	2,493.43	1/4	2,856.25	1/4	3,219.04	1/4	3,581.83
1/2	330.63	1/2	686.88	1/2	1,049.59	1/2	1,412.22	1/2	1,775.14	1/2	2,138.07	1/2	2,500.99	1/2	2,863.81	1/2	3,226.60	1/2	3,589.39
3/4	338.19	3/4	694.44	3/4	1,057.14	3/4	1,419.78	3/4	1,782.70	3/4	2,145.63	3/4	2,508.55	3/4	2,871.37	3/4	3,234.16	3/4	3,596.95

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH MPMS CHAPTER 2.7
 CAPACITY TABLE ONLY APPLIES WHEN BARGE IS ON EVEN KEEL
 CAPACITY TABLE EXTENDS TO EXTREME HEIGHT OF TANK
 CAPACITY TABLE ONLY APPLIES TO INNAGE GAUGES TAKEN TO TOP OF 8" DIAMETER HATCH
 GAUGE POINT: (8" HATCH) LOCATED 10'-06" OFF CENTERLINE AND 40'-09" FORWARD OF AFT BULKHEAD

PRECISION MEASUREMENT
& ANALYSIS, INC.

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BARGE "PTC 2002"

1 PORT

INNAGE TABLE

8" HATCH

GAUGE HEIGHT 15'-09 1/4"

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

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	3,604.51	0	3,967.29	0	4,329.89	0	4,680.88	0	5,013.96	0		0		0		0		0	
1/4	3,612.06	1/4	3,974.85	1/4	4,337.38	1/4	4,687.98	1/4	5,021.42	1/4		1/4		1/4		1/4		1/4	
1/2	3,619.62	1/2	3,982.41	1/2	4,344.87	1/2	4,695.08	1/2	5,028.88	1/2		1/2		1/2		1/2		1/2	
3/4	3,627.18	3/4	3,989.97	3/4	4,352.36	3/4	4,702.19	3/4	5,036.34	3/4		3/4		3/4		3/4		3/4	
1	3,634.74	1	3,997.53	1	4,359.85	1	4,709.29	1	5,043.80	1		1		1		1		1	
1/4	3,642.30	1/4	4,005.08	1/4	4,367.31	1/4	4,716.34	1/4	5,051.26	1/4		1/4		1/4		1/4		1/4	
1/2	3,649.85	1/2	4,012.64	1/2	4,374.76	1/2	4,723.39	1/2	5,058.72	1/2		1/2		1/2		1/2		1/2	
3/4	3,657.41	3/4	4,020.20	3/4	4,382.22	3/4	4,730.45	3/4	5,066.18	3/4		3/4		3/4		3/4		3/4	
2	3,664.97	2	4,027.76	2	4,389.68	2	4,737.50	2	5,073.64	2		2		2		2		2	
1/4	3,672.53	1/4	4,035.32	1/4	4,397.10	1/4	4,744.51	1/4	5,081.10	1/4		1/4		1/4		1/4		1/4	
1/2	3,680.09	1/2	4,042.88	1/2	4,404.53	1/2	4,751.52	1/2	5,088.56	1/2		1/2		1/2		1/2		1/2	
3/4	3,687.64	3/4	4,050.43	3/4	4,411.95	3/4	4,758.53	3/4	5,096.02	3/4		3/4		3/4		3/4		3/4	
3	3,695.20	3	4,057.99	3	4,419.38	3	4,765.53	3	5,103.48	3		3		3		3		3	
1/4	3,702.76	1/4	4,065.55	1/4	4,426.77	1/4	4,772.51	1/4	5,110.94	1/4		1/4		1/4		1/4		1/4	
1/2	3,710.32	1/2	4,073.11	1/2	4,434.16	1/2	4,779.49	1/2	5,118.40	1/2		1/2		1/2		1/2		1/2	
3/4	3,717.88	3/4	4,080.67	3/4	4,441.56	3/4	4,786.47	3/4	5,125.86	3/4		3/4		3/4		3/4		3/4	
4	3,725.44	4	4,088.22	4	4,448.95	4	4,793.44	4	5,133.31	4		4		4		4		4	
1/4	3,732.99	1/4	4,095.78	1/4	4,456.31	1/4	4,800.39	1/4	5,140.77	1/4		1/4		1/4		1/4		1/4	
1/2	3,740.55	1/2	4,103.34	1/2	4,463.67	1/2	4,807.33	1/2	5,148.23	1/2		1/2		1/2		1/2		1/2	
3/4	3,748.11	3/4	4,110.90	3/4	4,471.03	3/4	4,814.28	3/4	5,155.69	3/4		3/4		3/4		3/4		3/4	
5	3,755.67	5	4,118.46	5	4,478.39	5	4,821.22	5	5,163.15	5		5		5		5		5	
1/4	3,763.23	1/4	4,126.01	1/4	4,485.72	1/4	4,828.13	1/4	5,170.61	1/4		1/4		1/4		1/4		1/4	
1/2	3,770.78	1/2	4,133.57	1/2	4,493.05	1/2	4,835.04	1/2	5,178.07	1/2		1/2		1/2		1/2		1/2	
3/4	3,778.34	3/4	4,141.13	3/4	4,500.38	3/4	4,841.96	3/4	5,185.53	3/4		3/4		3/4		3/4		3/4	
6	3,785.90	6	4,148.69	6	4,507.71	6	4,848.87	6	5,192.99	6		6		6		6		6	
1/4	3,793.46	1/4	4,156.25	1/4	4,515.00	1/4	4,855.75	1/4	5,199.66	1/4		1/4		1/4		1/4		1/4	
1/2	3,801.02	1/2	4,163.80	1/2	4,522.30	1/2	4,862.63	1/2	5,206.34	1/2		1/2		1/2		1/2		1/2	
3/4	3,808.57	3/4	4,171.36	3/4	4,529.59	3/4	4,869.51	3/4	5,213.01	3/4		3/4		3/4		3/4		3/4	
7	3,816.13	7	4,178.92	7	4,536.89	7	4,876.39	7	5,219.68	7		7		7		7		7	
1/4	3,823.69	1/4	4,186.48	1/4	4,544.15	1/4	4,883.24	1/4	5,225.11	1/4		1/4		1/4		1/4		1/4	
1/2	3,831.25	1/2	4,194.04	1/2	4,551.42	1/2	4,890.09	1/2	5,230.54	1/2		1/2		1/2		1/2		1/2	
3/4	3,838.81	3/4	4,201.60	3/4	4,558.68	3/4	4,896.93	3/4	5,235.97	3/4		3/4		3/4		3/4		3/4	
8	3,846.36	8	4,209.15	8	4,565.95	8	4,903.78	8	5,241.40	8		8		8		8		8	
1/4	3,853.92	1/4	4,216.71	1/4	4,573.18	1/4	4,910.60	1/4	5,245.90	1/4		1/4		1/4		1/4		1/4	
1/2	3,861.48	1/2	4,224.27	1/2	4,580.41	1/2	4,917.41	3/8	5,248.85	1/2		1/2		1/2		1/2		1/2	
3/4	3,869.04	3/4	4,231.83	3/4	4,587.64	3/4	4,924.23	3/4		3/4		3/4		3/4		3/4		3/4	
9	3,876.60	9	4,239.39	9	4,594.87	9	4,931.04	9		9		9		9		9		9	
1/4	3,884.16	1/4	4,246.94	1/4	4,602.07	1/4	4,937.83	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,891.71	1/2	4,254.50	1/2	4,609.27	1/2	4,944.61	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,899.27	3/4	4,262.06	3/4	4,616.47	3/4	4,951.40	3/4		3/4		3/4		3/4		3/4		3/4	
10	3,906.83	10	4,269.62	10	4,623.67	10	4,958.18	10		10		10		10		10		10	
1/4	3,914.39	1/4	4,277.16	1/4	4,630.84	1/4	4,964.94	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,921.95	1/2	4,284.71	1/2	4,638.00	1/2	4,971.69	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,929.50	3/4	4,292.26	3/4	4,645.17	3/4	4,978.44	3/4		3/4		3/4		3/4		3/4		3/4	
11	3,937.06	11	4,299.80	11	4,652.34	11	4,985.20	11		11		11		11		11		11	
1/4	3,944.62	1/4	4,307.33	1/4	4,659.47	1/4	4,992.39	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,952.18	1/2	4,314.85	1/2	4,666.61	1/2	4,999.58	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,959.74	3/4	4,322.37	3/4	4,673.74	3/4	5,006.77	3/4		3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 09/15/2020 JS
CALCULATED: 09/16/2020 CL
PRINTED: 09/16/2020 CL

CANCELS AND SUPERCEDES
ALL PRIOR TO 09/2020

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



BARGE "PTC 2002"

1 STBD INNAGE TABLE

8" HATCH GAUGE HEIGHT 15'-09 1/4"

CAPACITIES GIVEN IN BARRELS OF 42 U.S. 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	18.97	0	345.56	0	701.61	0	1,063.20	0	1,424.65	0	1,787.37	0	2,150.08	0	2,512.80	0	2,875.42	0	3,238.00
1/4	22.39	1/4	353.12	1/4	709.17	1/4	1,070.71	1/4	1,432.21	1/4	1,794.92	1/4	2,157.64	1/4	2,520.36	1/4	2,882.97	1/4	3,245.55
1/2	25.80	1/2	360.67	1/2	716.72	1/2	1,078.21	1/2	1,439.76	1/2	1,802.48	1/2	2,165.20	1/2	2,527.91	1/2	2,890.52	1/2	3,253.11
3/4	29.22	3/4	368.23	3/4	724.28	3/4	1,085.72	3/4	1,447.32	3/4	1,810.04	3/4	2,172.75	3/4	2,535.47	3/4	2,898.08	3/4	3,260.66
1	32.63	1	375.79	1	731.84	1	1,093.22	1	1,454.88	1	1,817.59	1	2,180.31	1	2,543.03	1	2,905.63	1	3,268.21
1/4	36.99	1/4	383.34	1/4	739.39	1/4	1,100.73	1/4	1,462.43	1/4	1,825.15	1/4	2,187.87	1/4	2,550.58	1/4	2,913.19	1/4	3,275.77
1/2	41.36	1/2	390.90	1/2	746.95	1/2	1,108.23	1/2	1,469.99	1/2	1,832.71	1/2	2,195.42	1/2	2,558.14	1/2	2,920.74	1/2	3,283.32
3/4	45.72	3/4	398.45	3/4	754.51	3/4	1,115.74	3/4	1,477.55	3/4	1,840.26	3/4	2,202.98	3/4	2,565.70	3/4	2,928.29	3/4	3,290.88
2	50.08	2	406.01	2	762.06	2	1,123.24	2	1,485.10	2	1,847.82	2	2,210.54	2	2,573.25	2	2,935.85	2	3,298.43
1/4	56.22	1/4	413.57	1/4	769.62	1/4	1,130.75	1/4	1,492.66	1/4	1,855.38	1/4	2,218.09	1/4	2,580.81	1/4	2,943.40	1/4	3,305.98
1/2	62.37	1/2	421.12	1/2	777.17	1/2	1,138.25	1/2	1,500.22	1/2	1,862.93	1/2	2,225.65	1/2	2,588.37	1/2	2,950.95	1/2	3,313.54
3/4	68.51	3/4	428.68	3/4	784.73	3/4	1,145.76	3/4	1,507.77	3/4	1,870.49	3/4	2,233.21	3/4	2,595.92	3/4	2,958.51	3/4	3,321.09
3	74.65	3	436.24	3	792.29	3	1,153.26	3	1,515.33	3	1,878.05	3	2,240.76	3	2,603.48	3	2,966.06	3	3,328.64
1/4	81.95	1/4	443.79	1/4	799.84	1/4	1,160.76	1/4	1,522.89	1/4	1,885.60	1/4	2,248.32	1/4	2,611.03	1/4	2,973.62	1/4	3,336.20
1/2	89.25	1/2	451.35	1/2	807.40	1/2	1,168.27	1/2	1,530.44	1/2	1,893.16	1/2	2,255.88	1/2	2,618.59	1/2	2,981.17	1/2	3,343.75
3/4	96.54	3/4	458.91	3/4	814.96	3/4	1,175.77	3/4	1,538.00	3/4	1,900.72	3/4	2,263.43	3/4	2,626.14	3/4	2,988.72	3/4	3,351.31
4	103.84	4	466.46	4	822.51	4	1,183.28	4	1,545.56	4	1,908.27	4	2,270.99	4	2,633.69	4	2,996.28	4	3,358.86
1/4	111.38	1/4	474.02	1/4	830.07	1/4	1,190.78	1/4	1,553.11	1/4	1,915.83	1/4	2,278.55	1/4	2,641.25	1/4	3,003.83	1/4	3,366.41
1/2	118.92	1/2	481.58	1/2	837.62	1/2	1,198.29	1/2	1,560.67	1/2	1,923.39	1/2	2,286.10	1/2	2,648.80	1/2	3,011.38	1/2	3,373.97
3/4	126.45	3/4	489.13	3/4	845.18	3/4	1,205.79	3/4	1,568.23	3/4	1,930.94	3/4	2,293.66	3/4	2,656.36	3/4	3,018.94	3/4	3,381.52
5	133.99	5	496.69	5	852.74	5	1,213.30	5	1,575.78	5	1,938.50	5	2,301.22	5	2,663.91	5	3,026.49	5	3,389.07
1/4	141.55	1/4	504.25	1/4	860.29	1/4	1,220.81	1/4	1,583.34	1/4	1,946.06	1/4	2,308.77	1/4	2,671.46	1/4	3,034.05	1/4	3,396.63
1/2	149.10	1/2	511.80	1/2	867.85	1/2	1,228.32	1/2	1,590.90	1/2	1,953.61	1/2	2,316.33	1/2	2,679.02	1/2	3,041.60	1/2	3,404.18
3/4	156.65	3/4	519.36	3/4	875.41	3/4	1,235.84	3/4	1,598.45	3/4	1,961.17	3/4	2,323.89	3/4	2,686.57	3/4	3,049.15	3/4	3,411.74
6	164.20	6	526.92	6	882.96	6	1,243.35	6	1,606.01	6	1,968.73	6	2,331.44	6	2,694.13	6	3,056.71	6	3,419.29
1/4	171.76	1/4	534.47	1/4	890.49	1/4	1,250.89	1/4	1,613.57	1/4	1,976.28	1/4	2,339.00	1/4	2,701.68	1/4	3,064.26	1/4	3,426.84
1/2	179.32	1/2	542.03	1/2	898.03	1/2	1,258.43	1/2	1,621.12	1/2	1,983.84	1/2	2,346.56	1/2	2,709.23	1/2	3,071.82	1/2	3,434.40
3/4	186.87	3/4	549.58	3/4	905.56	3/4	1,265.98	3/4	1,628.68	3/4	1,991.40	3/4	2,354.11	3/4	2,716.79	3/4	3,079.37	3/4	3,441.95
7	194.43	7	557.14	7	913.09	7	1,273.52	7	1,636.23	7	1,998.95	7	2,361.67	7	2,724.34	7	3,086.92	7	3,449.51
1/4	201.99	1/4	564.70	1/4	920.60	1/4	1,281.07	1/4	1,643.79	1/4	2,006.51	1/4	2,369.23	1/4	2,731.89	1/4	3,094.48	1/4	3,457.06
1/2	209.54	1/2	572.25	1/2	928.11	1/2	1,288.63	1/2	1,651.35	1/2	2,014.06	1/2	2,376.78	1/2	2,739.45	1/2	3,102.03	1/2	3,464.61
3/4	217.10	3/4	579.81	3/4	935.62	3/4	1,296.19	3/4	1,658.90	3/4	2,021.62	3/4	2,384.34	3/4	2,747.00	3/4	3,109.58	3/4	3,472.17
8	224.66	8	587.37	8	943.13	8	1,303.74	8	1,666.46	8	2,029.18	8	2,391.89	8	2,754.56	8	3,117.14	8	3,479.72
1/4	232.21	1/4	594.40	1/4	950.63	1/4	1,311.30	1/4	1,674.02	1/4	2,036.73	1/4	2,399.45	1/4	2,762.11	1/4	3,124.69	1/4	3,487.27
1/2	239.77	1/2	601.44	1/2	958.14	1/2	1,318.86	1/2	1,681.57	1/2	2,044.29	1/2	2,407.01	1/2	2,769.66	1/2	3,132.25	1/2	3,494.83
3/4	247.32	3/4	608.48	3/4	965.64	3/4	1,326.41	3/4	1,689.13	3/4	2,051.85	3/4	2,414.56	3/4	2,777.22	3/4	3,139.80	3/4	3,502.38
9	254.88	9	615.51	9	973.14	9	1,333.97	9	1,696.69	9	2,059.40	9	2,422.12	9	2,784.77	9	3,147.35	9	3,509.94
1/4	262.44	1/4	622.24	1/4	980.65	1/4	1,341.53	1/4	1,704.24	1/4	2,066.96	1/4	2,429.68	1/4	2,792.32	1/4	3,154.91	1/4	3,517.49
1/2	269.99	1/2	628.96	1/2	988.15	1/2	1,349.08	1/2	1,711.80	1/2	2,074.52	1/2	2,437.23	1/2	2,799.88	1/2	3,162.46	1/2	3,525.04
3/4	277.55	3/4	635.69	3/4	995.66	3/4	1,356.64	3/4	1,719.36	3/4	2,082.07	3/4	2,444.79	3/4	2,807.43	3/4	3,170.01	3/4	3,532.60
10	285.11	10	642.41	10	1,003.16	10	1,364.20	10	1,726.91	10	2,089.63	10	2,452.35	10	2,814.99	10	3,177.57	10	3,540.15
1/4	292.66	1/4	649.65	1/4	1,010.67	1/4	1,371.75	1/4	1,734.47	1/4	2,097.19	1/4	2,459.90	1/4	2,822.54	1/4	3,185.12	1/4	3,547.70
1/2	300.22	1/2	656.90	1/2	1,018.17	1/2	1,379.31	1/2	1,742.03	1/2	2,104.74	1/2	2,467.46	1/2	2,830.09	1/2	3,192.68	1/2	3,555.26
3/4	307.78	3/4	664.14	3/4	1,025.68	3/4	1,386.87	3/4	1,749.58	3/4	2,112.30	3/4	2,475.02	3/4	2,837.65	3/4	3,200.23	3/4	3,562.81
11	315.33	11	671.39	11	1,033.18	11	1,394.42	11	1,757.14	11	2,119.86	11	2,482.57	11	2,845.20	11	3,207.78	11	3,570.37
1/4	322.89	1/4	678.94	1/4	1,040.69	1/4	1,401.98	1/4	1,764.70	1/4	2,127.41	1/4	2,490.13	1/4	2,852.76	1/4	3,215.34	1/4	3,577.92
1/2	330.45	1/2	686.50	1/2	1,048.19	1/2	1,409.54	1/2	1,772.25	1/2	2,134.97	1/2	2,497.69	1/2	2,860.31	1/2	3,222.89	1/2	3,585.47
3/4	338.00	3/4	694.06	3/4	1,055.70	3/4	1,417.09	3/4	1,779.81	3/4	2,142.53	3/4	2,505.24	3/4	2,867.86	3/4	3,230.45	3/4	3,593.03

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH MPMS CHAPTER 2.7
 CAPACITY TABLE ONLY APPLIES WHEN BARGE IS ON EVEN KEEL
 CAPACITY TABLE EXTENDS TO EXTREME HEIGHT OF TANK
 CAPACITY TABLE ONLY APPLIES TO INNAGE GAUGES TAKEN TO TOP OF 8" DIAMETER HATCH
 GAUGE POINT: (8" HATCH) LOCATED 10'-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 2002"

1 STBD

INNAGE TABLE

8" HATCH

GAUGE HEIGHT 15'-09 1/4"

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

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	3,600.58	0	3,963.16	0	4,325.56	0	4,676.36	0	5,009.27	0		0		0		0		0	
1/4	3,608.14	1/4	3,970.72	1/4	4,333.05	1/4	4,683.46	1/4	5,016.73	1/4		1/4		1/4		1/4		1/4	
1/2	3,615.69	1/2	3,978.27	1/2	4,340.53	1/2	4,690.56	1/2	5,024.18	1/2		1/2		1/2		1/2		1/2	
3/4	3,623.24	3/4	3,985.83	3/4	4,348.02	3/4	4,697.66	3/4	5,031.64	3/4		3/4		3/4		3/4		3/4	
1	3,630.80	1	3,993.38	1	4,355.50	1	4,704.75	1	5,039.10	1		1		1		1		1	
1/4	3,638.35	1/4	4,000.93	1/4	4,362.96	1/4	4,711.80	1/4	5,046.55	1/4		1/4		1/4		1/4		1/4	
1/2	3,645.90	1/2	4,008.49	1/2	4,370.41	1/2	4,718.85	1/2	5,054.01	1/2		1/2		1/2		1/2		1/2	
3/4	3,653.46	3/4	4,016.04	3/4	4,377.86	3/4	4,725.90	3/4	5,061.46	3/4		3/4		3/4		3/4		3/4	
2	3,661.01	2	4,023.59	2	4,385.32	2	4,732.95	2	5,068.92	2		2		2		2		2	
1/4	3,668.57	1/4	4,031.15	1/4	4,392.74	1/4	4,739.96	1/4	5,076.37	1/4		1/4		1/4		1/4		1/4	
1/2	3,676.12	1/2	4,038.70	1/2	4,400.16	1/2	4,746.96	1/2	5,083.83	1/2		1/2		1/2		1/2		1/2	
3/4	3,683.67	3/4	4,046.26	3/4	4,407.58	3/4	4,753.97	3/4	5,091.28	3/4		3/4		3/4		3/4		3/4	
3	3,691.23	3	4,053.81	3	4,415.00	3	4,760.97	3	5,098.74	3		3		3		3		3	
1/4	3,698.78	1/4	4,061.36	1/4	4,422.39	1/4	4,767.95	1/4	5,106.20	1/4		1/4		1/4		1/4		1/4	
1/2	3,706.33	1/2	4,068.92	1/2	4,429.78	1/2	4,774.92	1/2	5,113.65	1/2		1/2		1/2		1/2		1/2	
3/4	3,713.89	3/4	4,076.47	3/4	4,437.17	3/4	4,781.89	3/4	5,121.11	3/4		3/4		3/4		3/4		3/4	
4	3,721.44	4	4,084.02	4	4,444.55	4	4,788.86	4	5,128.56	4		4		4		4		4	
1/4	3,729.00	1/4	4,091.58	1/4	4,451.91	1/4	4,795.81	1/4	5,136.02	1/4		1/4		1/4		1/4		1/4	
1/2	3,736.55	1/2	4,099.13	1/2	4,459.27	1/2	4,802.75	1/2	5,143.47	1/2		1/2		1/2		1/2		1/2	
3/4	3,744.10	3/4	4,106.69	3/4	4,466.62	3/4	4,809.69	3/4	5,150.93	3/4		3/4		3/4		3/4		3/4	
5	3,751.66	5	4,114.24	5	4,473.98	5	4,816.63	5	5,158.39	5		5		5		5		5	
1/4	3,759.21	1/4	4,121.79	1/4	4,481.31	1/4	4,823.54	1/4	5,165.84	1/4		1/4		1/4		1/4		1/4	
1/2	3,766.76	1/2	4,129.35	1/2	4,488.63	1/2	4,830.45	1/2	5,173.30	1/2		1/2		1/2		1/2		1/2	
3/4	3,774.32	3/4	4,136.90	3/4	4,495.95	3/4	4,837.36	3/4	5,180.75	3/4		3/4		3/4		3/4		3/4	
6	3,781.87	6	4,144.45	6	4,503.28	6	4,844.26	6	5,188.21	6		6		6		6		6	
1/4	3,789.43	1/4	4,152.01	1/4	4,510.57	1/4	4,851.14	1/4	5,194.88	1/4		1/4		1/4		1/4		1/4	
1/2	3,796.98	1/2	4,159.56	1/2	4,517.86	1/2	4,858.02	1/2	5,201.55	1/2		1/2		1/2		1/2		1/2	
3/4	3,804.53	3/4	4,167.12	3/4	4,525.16	3/4	4,864.90	3/4	5,208.22	3/4		3/4		3/4		3/4		3/4	
7	3,812.09	7	4,174.67	7	4,532.45	7	4,871.77	7	5,214.89	7		7		7		7		7	
1/4	3,819.64	1/4	4,182.22	1/4	4,539.71	1/4	4,878.62	1/4	5,220.31	1/4		1/4		1/4		1/4		1/4	
1/2	3,827.20	1/2	4,189.78	1/2	4,546.97	1/2	4,885.46	1/2	5,225.74	1/2		1/2		1/2		1/2		1/2	
3/4	3,834.75	3/4	4,197.33	3/4	4,554.23	3/4	4,892.31	3/4	5,231.17	3/4		3/4		3/4		3/4		3/4	
8	3,842.30	8	4,204.89	8	4,561.49	8	4,899.15	8	5,236.60	8		8		8		8		8	
1/4	3,849.86	1/4	4,212.44	1/4	4,568.72	1/4	4,905.96	1/4	5,241.09	1/4		1/4		1/4		1/4		1/4	
1/2	3,857.41	1/2	4,219.99	1/2	4,575.94	1/2	4,912.77	3/8	5,244.04	1/2		1/2		1/2		1/2		1/2	
3/4	3,864.96	3/4	4,227.55	3/4	4,583.17	3/4	4,919.59	3/4		3/4		3/4		3/4		3/4		3/4	
9	3,872.52	9	4,235.10	9	4,590.40	9	4,926.40	9		9		9		9		9		9	
1/4	3,880.07	1/4	4,242.65	1/4	4,597.59	1/4	4,933.18	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,887.63	1/2	4,250.21	1/2	4,604.79	1/2	4,939.96	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,895.18	3/4	4,257.76	3/4	4,611.99	3/4	4,946.74	3/4		3/4		3/4		3/4		3/4		3/4	
10	3,902.73	10	4,265.32	10	4,619.18	10	4,953.53	10		10		10		10		10		10	
1/4	3,910.29	1/4	4,272.86	1/4	4,626.34	1/4	4,960.28	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,917.84	1/2	4,280.40	1/2	4,633.51	1/2	4,967.03	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,925.39	3/4	4,287.95	3/4	4,640.67	3/4	4,973.78	3/4		3/4		3/4		3/4		3/4		3/4	
11	3,932.95	11	4,295.49	11	4,647.83	11	4,980.53	11		11		11		11		11		11	
1/4	3,940.50	1/4	4,303.01	1/4	4,654.97	1/4	4,987.71	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,948.06	1/2	4,310.53	1/2	4,662.10	1/2	4,994.90	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,955.61	3/4	4,318.04	3/4	4,669.23	3/4	5,002.09	3/4		3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 09/15/2020 JS
CALCULATED: 09/16/2020 CL
PRINTED: 09/16/2020 CL

CANCELS AND SUPERCEDES
ALL PRIOR TO 09/2020

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



BARGE "PTC 2002"

2 PORT INNAGE TABLE

8" HATCH GAUGE HEIGHT 15'-09"

CAPACITIES GIVEN IN BARRELS OF 42 U.S. 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	18.92	0	344.59	0	699.63	0	1,061.10	0	1,422.54	0	1,784.23	0	2,145.93	0	2,507.63	0	2,869.24	0	3,230.81
1/4	22.33	1/4	352.12	1/4	707.17	1/4	1,068.62	1/4	1,430.07	1/4	1,791.77	1/4	2,153.47	1/4	2,515.17	1/4	2,876.78	1/4	3,238.34
1/2	25.73	1/2	359.66	1/2	714.70	1/2	1,076.14	1/2	1,437.61	1/2	1,799.31	1/2	2,161.00	1/2	2,522.70	1/2	2,884.31	1/2	3,245.87
3/4	29.14	3/4	367.19	3/4	722.24	3/4	1,083.67	3/4	1,445.14	3/4	1,806.84	3/4	2,168.54	3/4	2,530.24	3/4	2,891.84	3/4	3,253.41
1	32.54	1	374.73	1	729.77	1	1,091.19	1	1,452.68	1	1,814.38	1	2,176.08	1	2,537.77	1	2,899.37	1	3,260.94
1/4	36.89	1/4	382.26	1/4	737.31	1/4	1,098.71	1/4	1,460.21	1/4	1,821.91	1/4	2,183.61	1/4	2,545.31	1/4	2,906.91	1/4	3,268.47
1/2	41.24	1/2	389.80	1/2	744.84	1/2	1,106.24	1/2	1,467.75	1/2	1,829.45	1/2	2,191.15	1/2	2,552.85	1/2	2,914.44	1/2	3,276.00
3/4	45.59	3/4	397.33	3/4	752.38	3/4	1,113.76	3/4	1,475.28	3/4	1,836.98	3/4	2,198.68	3/4	2,560.38	3/4	2,921.97	3/4	3,283.54
2	49.94	2	404.87	2	759.91	2	1,121.28	2	1,482.82	2	1,844.52	2	2,206.22	2	2,567.92	2	2,929.50	2	3,291.07
1/4	56.06	1/4	412.40	1/4	767.45	1/4	1,128.81	1/4	1,490.35	1/4	1,852.05	1/4	2,213.75	1/4	2,575.45	1/4	2,937.04	1/4	3,298.60
1/2	62.19	1/2	419.94	1/2	774.98	1/2	1,136.33	1/2	1,497.89	1/2	1,859.59	1/2	2,221.29	1/2	2,582.99	1/2	2,944.57	1/2	3,306.13
3/4	68.31	3/4	427.47	3/4	782.52	3/4	1,143.85	3/4	1,505.42	3/4	1,867.12	3/4	2,228.82	3/4	2,590.52	3/4	2,952.10	3/4	3,313.67
3	74.44	3	435.01	3	790.05	3	1,151.37	3	1,512.96	3	1,874.66	3	2,236.36	3	2,598.06	3	2,959.64	3	3,321.20
1/4	81.71	1/4	442.54	1/4	797.59	1/4	1,158.90	1/4	1,520.50	1/4	1,882.19	1/4	2,243.89	1/4	2,605.59	1/4	2,967.17	1/4	3,328.73
1/2	88.99	1/2	450.08	1/2	805.12	1/2	1,166.42	1/2	1,528.03	1/2	1,889.73	1/2	2,251.43	1/2	2,613.13	1/2	2,974.70	1/2	3,336.27
3/4	96.27	3/4	457.62	3/4	812.66	3/4	1,173.94	3/4	1,535.57	3/4	1,897.27	3/4	2,258.96	3/4	2,620.66	3/4	2,982.23	3/4	3,343.80
4	103.55	4	465.15	4	820.19	4	1,181.47	4	1,543.10	4	1,904.80	4	2,266.50	4	2,628.20	4	2,989.77	4	3,351.33
1/4	111.06	1/4	472.69	1/4	827.73	1/4	1,188.99	1/4	1,550.64	1/4	1,912.34	1/4	2,274.04	1/4	2,635.73	1/4	2,997.30	1/4	3,358.86
1/2	118.58	1/2	480.22	1/2	835.26	1/2	1,196.51	1/2	1,558.17	1/2	1,919.87	1/2	2,281.57	1/2	2,643.27	1/2	3,004.83	1/2	3,366.40
3/4	126.10	3/4	487.76	3/4	842.80	3/4	1,204.04	3/4	1,565.71	3/4	1,927.41	3/4	2,289.11	3/4	2,650.80	3/4	3,012.36	3/4	3,373.93
5	133.61	5	495.29	5	850.33	5	1,211.56	5	1,573.24	5	1,934.94	5	2,296.64	5	2,658.33	5	3,019.90	5	3,381.46
1/4	141.14	1/4	502.83	1/4	857.87	1/4	1,219.09	1/4	1,580.78	1/4	1,942.48	1/4	2,304.18	1/4	2,665.86	1/4	3,027.43	1/4	3,388.99
1/2	148.68	1/2	510.36	1/2	865.40	1/2	1,226.62	1/2	1,588.31	1/2	1,950.01	1/2	2,311.71	1/2	2,673.40	1/2	3,034.96	1/2	3,396.53
3/4	156.21	3/4	517.90	3/4	872.94	3/4	1,234.15	3/4	1,595.85	3/4	1,957.55	3/4	2,319.25	3/4	2,680.93	3/4	3,042.49	3/4	3,404.06
6	163.74	6	525.43	6	880.48	6	1,241.69	6	1,603.38	6	1,965.08	6	2,326.78	6	2,688.46	6	3,050.03	6	3,411.59
1/4	171.27	1/4	532.97	1/4	888.01	1/4	1,249.22	1/4	1,610.92	1/4	1,972.62	1/4	2,334.32	1/4	2,695.99	1/4	3,057.56	1/4	3,419.12
1/2	178.81	1/2	540.50	1/2	895.55	1/2	1,256.76	1/2	1,618.46	1/2	1,980.15	1/2	2,341.85	1/2	2,703.53	1/2	3,065.09	1/2	3,426.66
3/4	186.34	3/4	548.04	3/4	903.08	3/4	1,264.29	3/4	1,625.99	3/4	1,987.69	3/4	2,349.39	3/4	2,711.06	3/4	3,072.62	3/4	3,434.19
7	193.88	7	555.57	7	910.62	7	1,271.83	7	1,633.53	7	1,995.23	7	2,356.92	7	2,718.59	7	3,080.16	7	3,441.72
1/4	201.41	1/4	563.11	1/4	918.14	1/4	1,279.36	1/4	1,641.06	1/4	2,002.76	1/4	2,364.46	1/4	2,726.12	1/4	3,087.69	1/4	3,449.25
1/2	208.95	1/2	570.64	1/2	925.67	1/2	1,286.90	1/2	1,648.60	1/2	2,010.30	1/2	2,372.00	1/2	2,733.66	1/2	3,095.22	1/2	3,456.79
3/4	216.49	3/4	578.18	3/4	933.20	3/4	1,294.43	3/4	1,656.13	3/4	2,017.83	3/4	2,379.53	3/4	2,741.19	3/4	3,102.75	3/4	3,464.32
8	224.02	8	585.72	8	940.73	8	1,301.97	8	1,663.67	8	2,025.37	8	2,387.07	8	2,748.72	8	3,110.29	8	3,471.85
1/4	231.56	1/4	592.73	1/4	948.25	1/4	1,309.50	1/4	1,671.20	1/4	2,032.90	1/4	2,394.60	1/4	2,756.25	1/4	3,117.82	1/4	3,479.38
1/2	239.09	1/2	599.75	1/2	955.77	1/2	1,317.04	1/2	1,678.74	1/2	2,040.44	1/2	2,402.14	1/2	2,763.79	1/2	3,125.35	1/2	3,486.92
3/4	246.63	3/4	606.77	3/4	963.30	3/4	1,324.57	3/4	1,686.27	3/4	2,047.97	3/4	2,409.67	3/4	2,771.32	3/4	3,132.88	3/4	3,494.45
9	254.16	9	613.78	9	970.82	9	1,332.11	9	1,693.81	9	2,055.51	9	2,417.21	9	2,778.85	9	3,140.42	9	3,501.98
1/4	261.70	1/4	620.49	1/4	978.34	1/4	1,339.65	1/4	1,701.34	1/4	2,063.04	1/4	2,424.74	1/4	2,786.39	1/4	3,147.95	1/4	3,509.51
1/2	269.23	1/2	627.19	1/2	985.87	1/2	1,347.18	1/2	1,708.88	1/2	2,070.58	1/2	2,432.28	1/2	2,793.92	1/2	3,155.48	1/2	3,517.05
3/4	276.77	3/4	633.89	3/4	993.39	3/4	1,354.72	3/4	1,716.42	3/4	2,078.11	3/4	2,439.81	3/4	2,801.45	3/4	3,163.02	3/4	3,524.58
10	284.30	10	640.60	10	1,000.91	10	1,362.25	10	1,723.95	10	2,085.65	10	2,447.35	10	2,808.98	10	3,170.55	10	3,532.11
1/4	291.84	1/4	647.82	1/4	1,008.44	1/4	1,369.79	1/4	1,731.49	1/4	2,093.19	1/4	2,454.88	1/4	2,816.52	1/4	3,178.08	1/4	3,539.65
1/2	299.37	1/2	655.05	1/2	1,015.96	1/2	1,377.32	1/2	1,739.02	1/2	2,100.72	1/2	2,462.42	1/2	2,824.05	1/2	3,185.61	1/2	3,547.18
3/4	306.91	3/4	662.27	3/4	1,023.48	3/4	1,384.86	3/4	1,746.56	3/4	2,108.26	3/4	2,469.96	3/4	2,831.58	3/4	3,193.15	3/4	3,554.71
11	314.44	11	669.49	11	1,031.01	11	1,392.39	11	1,754.09	11	2,115.79	11	2,477.49	11	2,839.11	11	3,200.68	11	3,562.24
1/4	321.98	1/4	677.03	1/4	1,038.53	1/4	1,399.93	1/4	1,761.63	1/4	2,123.33	1/4	2,485.03	1/4	2,846.65	1/4	3,208.21	1/4	3,569.78
1/2	329.51	1/2	684.56	1/2	1,046.05	1/2	1,407.46	1/2	1,769.16	1/2	2,130.86	1/2	2,492.56	1/2	2,854.18	1/2	3,215.74	1/2	3,577.31
3/4	337.05	3/4	692.10	3/4	1,053.57	3/4	1,415.00	3/4	1,776.70	3/4	2,138.40	3/4	2,500.10	3/4	2,861.71	3/4	3,223.28	3/4	3,584.84

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH MPMS CHAPTER 2.7
 CAPACITY TABLE ONLY APPLIES WHEN BARGE IS ON EVEN KEEL
 CAPACITY TABLE EXTENDS TO EXTREME HEIGHT OF TANK
 CAPACITY TABLE ONLY APPLIES TO INNAGE GAUGES TAKEN TO TOP OF 8" DIAMETER HATCH
 GAUGE POINT: (8" HATCH) LOCATED 10'-06" OFF CENTERLINE AND 40'-09" FORWARD OF AFT BULKHEAD

PRECISION MEASUREMENT
& ANALYSIS, INC.

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 Pearland, Texas 77588
<http://www.pmacorp.net>



BARGE "PTC 2002"

2 PORT INNAGE TABLE 8" HATCH GAUGE HEIGHT 15'-09"

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

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	3,592.37	0	3,953.94	0	4,315.33	0	4,665.13	0	4,997.06	0		0		0		0		0	
1/4	3,599.91	1/4	3,961.47	1/4	4,322.80	1/4	4,672.21	1/4	5,004.50	1/4		1/4		1/4		1/4		1/4	
1/2	3,607.44	1/2	3,969.00	1/2	4,330.26	1/2	4,679.29	1/2	5,011.93	1/2		1/2		1/2		1/2		1/2	
3/4	3,614.97	3/4	3,976.54	3/4	4,337.73	3/4	4,686.37	3/4	5,019.37	3/4		3/4		3/4		3/4		3/4	
1	3,622.50	1	3,984.07	1	4,345.19	1	4,693.45	1	5,026.80	1		1		1		1		1	
1/4	3,630.04	1/4	3,991.60	1/4	4,352.62	1/4	4,700.47	1/4	5,034.24	1/4		1/4		1/4		1/4		1/4	
1/2	3,637.57	1/2	3,999.13	1/2	4,360.06	1/2	4,707.50	1/2	5,041.67	1/2		1/2		1/2		1/2		1/2	
3/4	3,645.10	3/4	4,006.67	3/4	4,367.49	3/4	4,714.53	3/4	5,049.10	3/4		3/4		3/4		3/4		3/4	
2	3,652.63	2	4,014.20	2	4,374.92	2	4,721.56	2	5,056.54	2		2		2		2		2	
1/4	3,660.17	1/4	4,021.73	1/4	4,382.32	1/4	4,728.54	1/4	5,063.97	1/4		1/4		1/4		1/4		1/4	
1/2	3,667.70	1/2	4,029.26	1/2	4,389.72	1/2	4,735.53	1/2	5,071.41	1/2		1/2		1/2		1/2		1/2	
3/4	3,675.23	3/4	4,036.80	3/4	4,397.12	3/4	4,742.51	3/4	5,078.84	3/4		3/4		3/4		3/4		3/4	
3	3,682.76	3	4,044.33	3	4,404.52	3	4,749.50	3	5,086.28	3		3		3		3		3	
1/4	3,690.30	1/4	4,051.86	1/4	4,411.89	1/4	4,756.45	1/4	5,093.71	1/4		1/4		1/4		1/4		1/4	
1/2	3,697.83	1/2	4,059.39	1/2	4,419.26	1/2	4,763.40	1/2	5,101.14	1/2		1/2		1/2		1/2		1/2	
3/4	3,705.36	3/4	4,066.93	3/4	4,426.62	3/4	4,770.36	3/4	5,108.58	3/4		3/4		3/4		3/4		3/4	
4	3,712.90	4	4,074.46	4	4,433.99	4	4,777.31	4	5,116.01	4		4		4		4		4	
1/4	3,720.43	1/4	4,081.99	1/4	4,441.33	1/4	4,784.23	1/4	5,123.45	1/4		1/4		1/4		1/4		1/4	
1/2	3,727.96	1/2	4,089.53	1/2	4,448.66	1/2	4,791.15	1/2	5,130.88	1/2		1/2		1/2		1/2		1/2	
3/4	3,735.49	3/4	4,097.06	3/4	4,456.00	3/4	4,798.07	3/4	5,138.32	3/4		3/4		3/4		3/4		3/4	
5	3,743.03	5	4,104.59	5	4,463.33	5	4,804.99	5	5,145.75	5		5		5		5		5	
1/4	3,750.56	1/4	4,112.12	1/4	4,470.64	1/4	4,811.88	1/4	5,153.19	1/4		1/4		1/4		1/4		1/4	
1/2	3,758.09	1/2	4,119.66	1/2	4,477.94	1/2	4,818.77	1/2	5,160.62	1/2		1/2		1/2		1/2		1/2	
3/4	3,765.62	3/4	4,127.19	3/4	4,485.24	3/4	4,825.66	3/4	5,168.05	3/4		3/4		3/4		3/4		3/4	
6	3,773.16	6	4,134.72	6	4,492.55	6	4,832.55	6	5,175.49	6		6		6		6		6	
1/4	3,780.69	1/4	4,142.25	1/4	4,499.82	1/4	4,839.40	1/4	5,182.14	1/4		1/4		1/4		1/4		1/4	
1/2	3,788.22	1/2	4,149.79	1/2	4,507.09	1/2	4,846.26	1/2	5,188.79	1/2		1/2		1/2		1/2		1/2	
3/4	3,795.75	3/4	4,157.32	3/4	4,514.36	3/4	4,853.11	3/4	5,195.44	3/4		3/4		3/4		3/4		3/4	
7	3,803.29	7	4,164.85	7	4,521.63	7	4,859.97	7	5,202.09	7		7		7		7		7	
1/4	3,810.82	1/4	4,172.38	1/4	4,528.87	1/4	4,866.80	1/4	5,207.50	1/4		1/4		1/4		1/4		1/4	
1/2	3,818.35	1/2	4,179.92	1/2	4,536.11	1/2	4,873.62	1/2	5,212.91	1/2		1/2		1/2		1/2		1/2	
3/4	3,825.88	3/4	4,187.45	3/4	4,543.35	3/4	4,880.44	3/4	5,218.33	3/4		3/4		3/4		3/4		3/4	
8	3,833.42	8	4,194.98	8	4,550.59	8	4,887.27	8	5,223.74	8		8		8		8		8	
1/4	3,840.95	1/4	4,202.51	1/4	4,557.80	1/4	4,894.06	1/4	5,228.24	1/4		1/4		1/4		1/4		1/4	
1/2	3,848.48	1/2	4,210.05	1/2	4,565.00	1/2	4,900.85	3/8	5,231.17	1/2		1/2		1/2		1/2		1/2	
3/4	3,856.01	3/4	4,217.58	3/4	4,572.21	3/4	4,907.64	3/4		3/4		3/4		3/4		3/4		3/4	
9	3,863.55	9	4,225.11	9	4,579.42	9	4,914.44	9		9		9		9		9		9	
1/4	3,871.08	1/4	4,232.64	1/4	4,586.59	1/4	4,921.20	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,878.61	1/2	4,240.18	1/2	4,593.77	1/2	4,927.96	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,886.14	3/4	4,247.71	3/4	4,600.94	3/4	4,934.72	3/4		3/4		3/4		3/4		3/4		3/4	
10	3,893.68	10	4,255.24	10	4,608.12	10	4,941.48	10		10		10		10		10		10	
1/4	3,901.21	1/4	4,262.77	1/4	4,615.26	1/4	4,948.21	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,908.74	1/2	4,270.30	1/2	4,622.40	1/2	4,954.94	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,916.28	3/4	4,277.82	3/4	4,629.55	3/4	4,961.67	3/4		3/4		3/4		3/4		3/4		3/4	
11	3,923.81	11	4,285.35	11	4,636.69	11	4,968.40	11		11		11		11		11		11	
1/4	3,931.34	1/4	4,292.84	1/4	4,643.80	1/4	4,975.57	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,938.87	1/2	4,300.34	1/2	4,650.91	1/2	4,982.73	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,946.41	3/4	4,307.84	3/4	4,658.02	3/4	4,989.90	3/4		3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 09/15/2020 JS
CALCULATED: 09/16/2020 CL
PRINTED: 09/16/2020 CL

CANCELS AND SUPERCEDES
ALL PRIOR TO 09/2020

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



BARGE "PTC 2002"

2 STBD INNAGE TABLE

8" HATCH GAUGE HEIGHT 15'-09 1/4"

CAPACITIES GIVEN IN BARRELS OF 42 U.S. 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	18.92	0	344.55	0	699.57	0	1,053.56	0	1,406.52	0	1,768.19	0	2,129.85	0	2,491.52	0	2,853.10	0	3,214.64
1/4	22.33	1/4	352.09	1/4	707.10	1/4	1,060.75	1/4	1,414.06	1/4	1,775.72	1/4	2,137.39	1/4	2,499.05	1/4	2,860.64	1/4	3,222.17
1/2	25.73	1/2	359.62	1/2	714.64	1/2	1,067.94	1/2	1,421.59	1/2	1,783.26	1/2	2,144.92	1/2	2,506.59	1/2	2,868.17	1/2	3,229.70
3/4	29.13	3/4	367.16	3/4	722.17	3/4	1,075.13	3/4	1,429.13	3/4	1,790.79	3/4	2,152.46	3/4	2,514.12	3/4	2,875.70	3/4	3,237.24
1	32.54	1	374.69	1	729.71	1	1,082.32	1	1,436.66	1	1,798.33	1	2,159.99	1	2,521.66	1	2,883.23	1	3,244.77
1/4	36.89	1/4	382.23	1/4	737.24	1/4	1,089.52	1/4	1,444.19	1/4	1,805.86	1/4	2,167.53	1/4	2,529.19	1/4	2,890.76	1/4	3,252.30
1/2	41.24	1/2	389.76	1/2	744.78	1/2	1,096.71	1/2	1,451.73	1/2	1,813.40	1/2	2,175.06	1/2	2,536.73	1/2	2,898.30	1/2	3,259.83
3/4	45.59	3/4	397.30	3/4	752.31	3/4	1,103.90	3/4	1,459.26	3/4	1,820.93	3/4	2,182.60	3/4	2,544.26	3/4	2,905.83	3/4	3,267.36
2	49.94	2	404.83	2	759.85	2	1,111.09	2	1,466.80	2	1,828.46	2	2,190.13	2	2,551.80	2	2,913.36	2	3,274.90
1/4	56.06	1/4	412.37	1/4	767.38	1/4	1,118.28	1/4	1,474.33	1/4	1,836.00	1/4	2,197.66	1/4	2,559.33	1/4	2,920.89	1/4	3,282.43
1/2	62.19	1/2	419.90	1/2	774.92	1/2	1,125.47	1/2	1,481.87	1/2	1,843.53	1/2	2,205.20	1/2	2,566.87	1/2	2,928.42	1/2	3,289.96
3/4	68.31	3/4	427.43	3/4	782.45	3/4	1,132.67	3/4	1,489.40	3/4	1,851.07	3/4	2,212.73	3/4	2,574.40	3/4	2,935.96	3/4	3,297.49
3	74.43	3	434.97	3	789.98	3	1,139.86	3	1,496.94	3	1,858.60	3	2,220.27	3	2,581.93	3	2,943.49	3	3,305.02
1/4	81.71	1/4	442.50	1/4	797.52	1/4	1,147.05	1/4	1,504.47	1/4	1,866.14	1/4	2,227.80	1/4	2,589.47	1/4	2,951.02	1/4	3,312.56
1/2	88.99	1/2	450.04	1/2	805.05	1/2	1,154.24	1/2	1,512.01	1/2	1,873.67	1/2	2,235.34	1/2	2,597.01	1/2	2,958.55	1/2	3,320.09
3/4	96.27	3/4	457.57	3/4	812.59	3/4	1,161.43	3/4	1,519.54	3/4	1,881.21	3/4	2,242.87	3/4	2,604.54	3/4	2,966.08	3/4	3,327.62
4	103.54	4	465.11	4	820.12	4	1,168.62	4	1,527.08	4	1,888.74	4	2,250.41	4	2,612.08	4	2,973.62	4	3,335.15
1/4	111.06	1/4	472.64	1/4	827.66	1/4	1,175.82	1/4	1,534.61	1/4	1,896.28	1/4	2,257.94	1/4	2,619.61	1/4	2,981.15	1/4	3,342.68
1/2	118.57	1/2	480.18	1/2	835.19	1/2	1,183.01	1/2	1,542.15	1/2	1,903.81	1/2	2,265.48	1/2	2,627.14	1/2	2,988.68	1/2	3,350.22
3/4	126.09	3/4	487.71	3/4	842.73	3/4	1,190.20	3/4	1,549.68	3/4	1,911.35	3/4	2,273.01	3/4	2,634.68	3/4	2,996.21	3/4	3,357.75
5	133.60	5	495.24	5	850.26	5	1,197.39	5	1,557.22	5	1,918.88	5	2,280.55	5	2,642.21	5	3,003.74	5	3,365.28
1/4	141.14	1/4	502.78	1/4	857.79	1/4	1,204.59	1/4	1,564.75	1/4	1,926.42	1/4	2,288.08	1/4	2,649.74	1/4	3,011.28	1/4	3,372.81
1/2	148.67	1/2	510.31	1/2	865.33	1/2	1,211.79	1/2	1,572.28	1/2	1,933.95	1/2	2,295.62	1/2	2,657.27	1/2	3,018.81	1/2	3,380.34
3/4	156.20	3/4	517.85	3/4	872.86	3/4	1,218.99	3/4	1,579.82	3/4	1,941.48	3/4	2,303.15	3/4	2,664.80	3/4	3,026.34	3/4	3,387.88
6	163.73	6	525.38	6	880.40	6	1,226.18	6	1,587.35	6	1,949.02	6	2,310.69	6	2,672.34	6	3,033.87	6	3,395.41
1/4	171.26	1/4	532.92	1/4	887.73	1/4	1,233.60	1/4	1,594.89	1/4	1,956.55	1/4	2,318.22	1/4	2,679.87	1/4	3,041.40	1/4	3,402.94
1/2	178.80	1/2	540.45	1/2	895.05	1/2	1,241.01	1/2	1,602.42	1/2	1,964.09	1/2	2,325.75	1/2	2,687.40	1/2	3,048.94	1/2	3,410.47
3/4	186.33	3/4	547.99	3/4	902.38	3/4	1,248.42	3/4	1,609.96	3/4	1,971.62	3/4	2,333.29	3/4	2,694.93	3/4	3,056.47	3/4	3,418.00
7	193.86	7	555.52	7	909.71	7	1,255.83	7	1,617.49	7	1,979.16	7	2,340.82	7	2,702.46	7	3,064.00	7	3,425.54
1/4	201.40	1/4	563.06	1/4	916.90	1/4	1,263.36	1/4	1,625.03	1/4	1,986.69	1/4	2,348.36	1/4	2,710.00	1/4	3,071.53	1/4	3,433.07
1/2	208.93	1/2	570.59	1/2	924.10	1/2	1,270.90	1/2	1,632.56	1/2	1,994.23	1/2	2,355.89	1/2	2,717.53	1/2	3,079.06	1/2	3,440.60
3/4	216.47	3/4	578.12	3/4	931.30	3/4	1,278.43	3/4	1,640.10	3/4	2,001.76	3/4	2,363.43	3/4	2,725.06	3/4	3,086.60	3/4	3,448.13
8	224.00	8	585.66	8	938.49	8	1,285.97	8	1,647.63	8	2,009.30	8	2,370.96	8	2,732.59	8	3,094.13	8	3,455.66
1/4	231.54	1/4	592.67	1/4	945.68	1/4	1,293.50	1/4	1,655.17	1/4	2,016.83	1/4	2,378.50	1/4	2,740.12	1/4	3,101.66	1/4	3,463.20
1/2	239.07	1/2	599.69	1/2	952.88	1/2	1,301.04	1/2	1,662.70	1/2	2,024.37	1/2	2,386.03	1/2	2,747.66	1/2	3,109.19	1/2	3,470.73
3/4	246.61	3/4	606.71	3/4	960.07	3/4	1,308.57	3/4	1,670.24	3/4	2,031.90	3/4	2,393.57	3/4	2,755.19	3/4	3,116.72	3/4	3,478.26
9	254.14	9	613.72	9	967.26	9	1,316.10	9	1,677.77	9	2,039.44	9	2,401.10	9	2,762.72	9	3,124.26	9	3,485.79
1/4	261.68	1/4	620.43	1/4	974.45	1/4	1,323.64	1/4	1,685.31	1/4	2,046.97	1/4	2,408.64	1/4	2,770.25	1/4	3,131.79	1/4	3,493.32
1/2	269.21	1/2	627.13	1/2	981.64	1/2	1,331.17	1/2	1,692.84	1/2	2,054.51	1/2	2,416.17	1/2	2,777.78	1/2	3,139.32	1/2	3,500.86
3/4	276.74	3/4	633.83	3/4	988.83	3/4	1,338.71	3/4	1,700.37	3/4	2,062.04	3/4	2,423.71	3/4	2,785.32	3/4	3,146.85	3/4	3,508.39
10	284.28	10	640.54	10	996.03	10	1,346.24	10	1,707.91	10	2,069.57	10	2,431.24	10	2,792.85	10	3,154.38	10	3,515.92
1/4	291.81	1/4	647.76	1/4	1,003.22	1/4	1,353.78	1/4	1,715.44	1/4	2,077.11	1/4	2,438.78	1/4	2,800.38	1/4	3,161.92	1/4	3,523.45
1/2	299.35	1/2	654.99	1/2	1,010.41	1/2	1,361.31	1/2	1,722.98	1/2	2,084.64	1/2	2,446.31	1/2	2,807.91	1/2	3,169.45	1/2	3,530.98
3/4	306.88	3/4	662.21	3/4	1,017.60	3/4	1,368.85	3/4	1,730.51	3/4	2,092.18	3/4	2,453.84	3/4	2,815.44	3/4	3,176.98	3/4	3,538.52
11	314.42	11	669.43	11	1,024.79	11	1,376.38	11	1,738.05	11	2,099.71	11	2,461.38	11	2,822.98	11	3,184.51	11	3,546.05
1/4	321.95	1/4	676.97	1/4	1,031.98	1/4	1,383.92	1/4	1,745.58	1/4	2,107.25	1/4	2,468.91	1/4	2,830.51	1/4	3,192.04	1/4	3,553.58
1/2	329.49	1/2	684.50	1/2	1,039.17	1/2	1,391.45	1/2	1,753.12	1/2	2,114.78	1/2	2,476.45	1/2	2,838.04	1/2	3,199.58	1/2	3,561.11
3/4	337.02	3/4	692.04	3/4	1,046.37	3/4	1,398.99	3/4	1,760.65	3/4	2,122.32	3/4	2,483.98	3/4	2,845.57	3/4	3,207.11	3/4	3,568.64

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH MPMS CHAPTER 2.7
 CAPACITY TABLE ONLY APPLIES WHEN BARGE IS ON EVEN KEEL
 CAPACITY TABLE EXTENDS TO EXTREME HEIGHT OF TANK
 CAPACITY TABLE ONLY APPLIES TO INNAGE GAUGES TAKEN TO TOP OF 8" DIAMETER HATCH
 GAUGE POINT: (8" HATCH) LOCATED 10'-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 2002"

2 STBD

INNAGE TABLE

8" HATCH

GAUGE HEIGHT 15'-09 1/4"

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

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	3,576.18	0	3,937.71	0	4,299.06	0	4,648.85	0	4,980.80	0		0		0		0		0	
1/4	3,583.71	1/4	3,945.24	1/4	4,306.53	1/4	4,655.93	1/4	4,988.23	1/4		1/4		1/4		1/4		1/4	
1/2	3,591.24	1/2	3,952.78	1/2	4,313.99	1/2	4,663.01	1/2	4,995.67	1/2		1/2		1/2		1/2		1/2	
3/4	3,598.77	3/4	3,960.31	3/4	4,321.46	3/4	4,670.09	3/4	5,003.10	3/4		3/4		3/4		3/4		3/4	
1	3,606.30	1	3,967.84	1	4,328.92	1	4,677.16	1	5,010.54	1		1		1		1		1	
1/4	3,613.84	1/4	3,975.37	1/4	4,336.35	1/4	4,684.19	1/4	5,017.97	1/4		1/4		1/4		1/4		1/4	
1/2	3,621.37	1/2	3,982.90	1/2	4,343.78	1/2	4,691.22	1/2	5,025.40	1/2		1/2		1/2		1/2		1/2	
3/4	3,628.90	3/4	3,990.44	3/4	4,351.21	3/4	4,698.25	3/4	5,032.84	3/4		3/4		3/4		3/4		3/4	
2	3,636.43	2	3,997.97	2	4,358.65	2	4,705.28	2	5,040.27	2		2		2		2		2	
1/4	3,643.96	1/4	4,005.50	1/4	4,366.05	1/4	4,712.26	1/4	5,047.70	1/4		1/4		1/4		1/4		1/4	
1/2	3,651.50	1/2	4,013.03	1/2	4,373.45	1/2	4,719.25	1/2	5,055.14	1/2		1/2		1/2		1/2		1/2	
3/4	3,659.03	3/4	4,020.56	3/4	4,380.85	3/4	4,726.23	3/4	5,062.57	3/4		3/4		3/4		3/4		3/4	
3	3,666.56	3	4,028.10	3	4,388.24	3	4,733.22	3	5,070.01	3		3		3		3		3	
1/4	3,674.09	1/4	4,035.63	1/4	4,395.61	1/4	4,740.17	1/4	5,077.44	1/4		1/4		1/4		1/4		1/4	
1/2	3,681.62	1/2	4,043.16	1/2	4,402.98	1/2	4,747.12	1/2	5,084.87	1/2		1/2		1/2		1/2		1/2	
3/4	3,689.16	3/4	4,050.69	3/4	4,410.35	3/4	4,754.08	3/4	5,092.31	3/4		3/4		3/4		3/4		3/4	
4	3,696.69	4	4,058.22	4	4,417.71	4	4,761.03	4	5,099.74	4		4		4		4		4	
1/4	3,704.22	1/4	4,065.76	1/4	4,425.05	1/4	4,767.95	1/4	5,107.17	1/4		1/4		1/4		1/4		1/4	
1/2	3,711.75	1/2	4,073.29	1/2	4,432.38	1/2	4,774.87	1/2	5,114.61	1/2		1/2		1/2		1/2		1/2	
3/4	3,719.28	3/4	4,080.82	3/4	4,439.72	3/4	4,781.79	3/4	5,122.04	3/4		3/4		3/4		3/4		3/4	
5	3,726.82	5	4,088.35	5	4,447.06	5	4,788.71	5	5,129.48	5		5		5		5		5	
1/4	3,734.35	1/4	4,095.88	1/4	4,454.36	1/4	4,795.60	1/4	5,136.91	1/4		1/4		1/4		1/4		1/4	
1/2	3,741.88	1/2	4,103.42	1/2	4,461.66	1/2	4,802.49	1/2	5,144.34	1/2		1/2		1/2		1/2		1/2	
3/4	3,749.41	3/4	4,110.95	3/4	4,468.97	3/4	4,809.38	3/4	5,151.78	3/4		3/4		3/4		3/4		3/4	
6	3,756.94	6	4,118.48	6	4,476.27	6	4,816.27	6	5,159.21	6		6		6		6		6	
1/4	3,764.48	1/4	4,126.01	1/4	4,483.54	1/4	4,823.13	1/4	5,165.86	1/4		1/4		1/4		1/4		1/4	
1/2	3,772.01	1/2	4,133.54	1/2	4,490.81	1/2	4,829.98	1/2	5,172.51	1/2		1/2		1/2		1/2		1/2	
3/4	3,779.54	3/4	4,141.08	3/4	4,498.08	3/4	4,836.84	3/4	5,179.16	3/4		3/4		3/4		3/4		3/4	
7	3,787.07	7	4,148.61	7	4,505.35	7	4,843.70	7	5,185.80	7		7		7		7		7	
1/4	3,794.60	1/4	4,156.14	1/4	4,512.59	1/4	4,850.52	1/4	5,191.21	1/4		1/4		1/4		1/4		1/4	
1/2	3,802.14	1/2	4,163.67	1/2	4,519.83	1/2	4,857.35	1/2	5,196.62	1/2		1/2		1/2		1/2		1/2	
3/4	3,809.67	3/4	4,171.20	3/4	4,527.07	3/4	4,864.17	3/4	5,202.04	3/4		3/4		3/4		3/4		3/4	
8	3,817.20	8	4,178.74	8	4,534.31	8	4,871.00	8	5,207.45	8		8		8		8		8	
1/4	3,824.73	1/4	4,186.27	1/4	4,541.52	1/4	4,877.79	1/4	5,211.94	1/4		1/4		1/4		1/4		1/4	
1/2	3,832.26	1/2	4,193.80	1/2	4,548.72	1/2	4,884.58	3/8	5,214.87	1/2		1/2		1/2		1/2		1/2	
3/4	3,839.80	3/4	4,201.33	3/4	4,555.93	3/4	4,891.37	3/4		3/4		3/4		3/4		3/4		3/4	
9	3,847.33	9	4,208.86	9	4,563.14	9	4,898.17	9		9		9		9		9		9	
1/4	3,854.86	1/4	4,216.40	1/4	4,570.31	1/4	4,904.93	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,862.39	1/2	4,223.93	1/2	4,577.49	1/2	4,911.69	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,869.92	3/4	4,231.46	3/4	4,584.66	3/4	4,918.45	3/4		3/4		3/4		3/4		3/4		3/4	
10	3,877.46	10	4,238.99	10	4,591.84	10	4,925.21	10		10		10		10		10		10	
1/4	3,884.99	1/4	4,246.51	1/4	4,598.98	1/4	4,931.95	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,892.52	1/2	4,254.04	1/2	4,606.12	1/2	4,938.68	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,900.05	3/4	4,261.56	3/4	4,613.26	3/4	4,945.41	3/4		3/4		3/4		3/4		3/4		3/4	
11	3,907.58	11	4,269.08	11	4,620.41	11	4,952.14	11		11		11		11		11		11	
1/4	3,915.12	1/4	4,276.58	1/4	4,627.52	1/4	4,959.30	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,922.65	1/2	4,284.07	1/2	4,634.63	1/2	4,966.47	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,930.18	3/4	4,291.57	3/4	4,641.74	3/4	4,973.63	3/4		3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 09/15/2020 JS
CALCULATED: 09/16/2020 CL
PRINTED: 09/16/2020 CL

CANCELS AND SUPERCEDES
ALL PRIOR TO 09/2020

PRECISION MEASUREMENT
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BARGE "PTC 2002"

3 PORT INNAGE TABLE

8" HATCH GAUGE HEIGHT 15'-09 1/2"

CAPACITIES GIVEN IN BARRELS OF 42 U.S. 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	18.85	0	343.15	0	696.72	0	1,056.70	0	1,416.71	0	1,776.90	0	2,137.06	0	2,497.16	0	2,857.09	0	3,216.15
1/4	22.24	1/4	350.66	1/4	704.22	1/4	1,064.19	1/4	1,424.21	1/4	1,784.40	1/4	2,144.56	1/4	2,504.66	1/4	2,864.58	1/4	3,223.61
1/2	25.63	1/2	358.16	1/2	711.73	1/2	1,071.69	1/2	1,431.72	1/2	1,791.91	1/2	2,152.07	1/2	2,512.17	1/2	2,872.07	1/2	3,231.06
3/4	29.02	3/4	365.67	3/4	719.23	3/4	1,079.18	3/4	1,439.22	3/4	1,799.41	3/4	2,159.57	3/4	2,519.67	3/4	2,879.55	3/4	3,238.52
1	32.41	1	373.17	1	726.73	1	1,086.68	1	1,446.73	1	1,806.91	1	2,167.07	1	2,527.17	1	2,887.04	1	3,245.97
1/4	36.74	1/4	380.67	1/4	734.24	1/4	1,094.17	1/4	1,454.23	1/4	1,814.42	1/4	2,174.57	1/4	2,534.67	1/4	2,894.53	1/4	3,253.42
1/2	41.08	1/2	388.18	1/2	741.74	1/2	1,101.67	1/2	1,461.73	1/2	1,821.92	1/2	2,182.07	1/2	2,542.17	1/2	2,902.02	1/2	3,260.88
3/4	45.41	3/4	395.68	3/4	749.25	3/4	1,109.16	3/4	1,469.24	3/4	1,829.43	3/4	2,189.58	3/4	2,549.68	3/4	2,909.51	3/4	3,268.33
2	49.74	2	403.18	2	756.75	2	1,116.65	2	1,476.74	2	1,836.93	2	2,197.08	2	2,557.18	2	2,916.99	2	3,275.78
1/4	55.84	1/4	410.69	1/4	764.25	1/4	1,124.15	1/4	1,484.25	1/4	1,844.43	1/4	2,204.58	1/4	2,564.68	1/4	2,924.48	1/4	3,283.24
1/2	61.94	1/2	418.19	1/2	771.76	1/2	1,131.64	1/2	1,491.75	1/2	1,851.94	1/2	2,212.08	1/2	2,572.18	1/2	2,931.97	1/2	3,290.69
3/4	68.04	3/4	425.70	3/4	779.26	3/4	1,139.14	3/4	1,499.25	3/4	1,859.44	3/4	2,219.58	3/4	2,579.69	3/4	2,939.46	3/4	3,298.15
3	74.13	3	433.20	3	786.76	3	1,146.63	3	1,506.76	3	1,866.94	3	2,227.09	3	2,587.19	3	2,946.95	3	3,305.60
1/4	81.38	1/4	440.70	1/4	794.27	1/4	1,154.13	1/4	1,514.26	1/4	1,874.45	1/4	2,234.59	1/4	2,594.69	1/4	2,954.43	1/4	3,313.06
1/2	88.63	1/2	448.21	1/2	801.77	1/2	1,161.62	1/2	1,521.77	1/2	1,881.95	1/2	2,242.09	1/2	2,602.19	1/2	2,961.92	1/2	3,320.53
3/4	95.88	3/4	455.71	3/4	809.27	3/4	1,169.11	3/4	1,529.27	3/4	1,889.46	3/4	2,249.59	3/4	2,609.69	3/4	2,969.41	3/4	3,327.99
4	103.12	4	463.22	4	816.78	4	1,176.61	4	1,536.77	4	1,896.96	4	2,257.09	4	2,617.19	4	2,976.90	4	3,335.45
1/4	110.61	1/4	470.72	1/4	824.28	1/4	1,184.11	1/4	1,544.28	1/4	1,904.46	1/4	2,264.60	1/4	2,624.69	1/4	2,984.39	1/4	3,342.92
1/2	118.09	1/2	478.22	1/2	831.79	1/2	1,191.61	1/2	1,551.78	1/2	1,911.97	1/2	2,272.10	1/2	2,632.20	1/2	2,991.87	1/2	3,350.39
3/4	125.58	3/4	485.73	3/4	839.29	3/4	1,199.11	3/4	1,559.28	3/4	1,919.47	3/4	2,279.60	3/4	2,639.70	3/4	2,999.36	3/4	3,357.86
5	133.06	5	493.23	5	846.79	5	1,206.61	5	1,566.79	5	1,926.98	5	2,287.10	5	2,647.20	5	3,006.85	5	3,365.33
1/4	140.56	1/4	500.73	1/4	854.30	1/4	1,214.11	1/4	1,574.29	1/4	1,934.48	1/4	2,294.61	1/4	2,654.70	1/4	3,014.34	1/4	3,372.80
1/2	148.06	1/2	508.24	1/2	861.80	1/2	1,221.61	1/2	1,581.80	1/2	1,941.98	1/2	2,302.11	1/2	2,662.20	1/2	3,021.83	1/2	3,380.27
3/4	155.56	3/4	515.74	3/4	869.30	3/4	1,229.11	3/4	1,589.30	3/4	1,949.49	3/4	2,309.61	3/4	2,669.70	3/4	3,029.31	3/4	3,387.74
6	163.06	6	523.25	6	876.81	6	1,236.62	6	1,596.80	6	1,956.99	6	2,317.11	6	2,677.20	6	3,036.80	6	3,395.21
1/4	170.57	1/4	530.75	1/4	884.31	1/4	1,244.12	1/4	1,604.31	1/4	1,964.50	1/4	2,324.61	1/4	2,684.70	1/4	3,044.29	1/4	3,402.68
1/2	178.07	1/2	538.25	1/2	891.81	1/2	1,251.62	1/2	1,611.81	1/2	1,972.00	1/2	2,332.12	1/2	2,692.20	1/2	3,051.78	1/2	3,410.15
3/4	185.57	3/4	545.76	3/4	899.31	3/4	1,259.13	3/4	1,619.32	3/4	1,979.50	3/4	2,339.62	3/4	2,699.70	3/4	3,059.27	3/4	3,417.62
7	193.08	7	553.26	7	906.81	7	1,266.63	7	1,626.82	7	1,987.01	7	2,347.12	7	2,707.20	7	3,066.75	7	3,425.09
1/4	200.58	1/4	560.76	1/4	914.30	1/4	1,274.14	1/4	1,634.32	1/4	1,994.51	1/4	2,354.62	1/4	2,714.70	1/4	3,074.24	1/4	3,432.55
1/2	208.09	1/2	568.27	1/2	921.80	1/2	1,281.64	1/2	1,641.83	1/2	2,002.01	1/2	2,362.12	1/2	2,722.20	1/2	3,081.73	1/2	3,440.02
3/4	215.59	3/4	575.77	3/4	929.29	3/4	1,289.14	3/4	1,649.33	3/4	2,009.52	3/4	2,369.63	3/4	2,729.70	3/4	3,089.22	3/4	3,447.49
8	223.09	8	583.28	8	936.79	8	1,296.65	8	1,656.84	8	2,017.02	8	2,377.13	8	2,737.21	8	3,096.71	8	3,454.96
1/4	230.60	1/4	590.26	1/4	944.28	1/4	1,304.15	1/4	1,664.34	1/4	2,024.53	1/4	2,384.63	1/4	2,744.71	1/4	3,104.19	1/4	3,462.43
1/2	238.10	1/2	597.25	1/2	951.78	1/2	1,311.66	1/2	1,671.84	1/2	2,032.03	1/2	2,392.13	1/2	2,752.21	1/2	3,111.68	1/2	3,469.90
3/4	245.61	3/4	604.24	3/4	959.27	3/4	1,319.16	3/4	1,679.35	3/4	2,039.53	3/4	2,399.63	3/4	2,759.71	3/4	3,119.17	3/4	3,477.37
9	253.11	9	611.23	9	966.77	9	1,326.66	9	1,686.85	9	2,047.04	9	2,407.14	9	2,767.21	9	3,126.66	9	3,484.84
1/4	260.61	1/4	617.90	1/4	974.26	1/4	1,334.17	1/4	1,694.35	1/4	2,054.54	1/4	2,414.64	1/4	2,774.71	1/4	3,134.13	1/4	3,490.15
1/2	268.12	1/2	624.58	1/2	981.75	1/2	1,341.67	1/2	1,701.86	1/2	2,062.04	1/2	2,422.14	1/2	2,782.20	1/2	3,141.59	1/2	3,495.47
3/4	275.62	3/4	631.26	3/4	989.25	3/4	1,349.18	3/4	1,709.36	3/4	2,069.54	3/4	2,429.64	3/4	2,789.69	3/4	3,149.06	3/4	3,500.78
10	283.12	10	637.93	10	996.74	10	1,356.68	10	1,716.87	10	2,077.04	10	2,437.15	10	2,797.19	10	3,156.52	10	3,506.10
1/4	290.63	1/4	645.13	1/4	1,004.24	1/4	1,364.18	1/4	1,724.37	1/4	2,084.55	1/4	2,444.65	1/4	2,804.67	1/4	3,163.98	1/4	3,510.12
1/2	298.13	1/2	652.32	1/2	1,011.73	1/2	1,371.69	1/2	1,731.87	1/2	2,092.05	1/2	2,452.15	1/2	2,812.16	1/2	3,171.43	1/2	3,514.14
3/4	305.64	3/4	659.51	3/4	1,019.23	3/4	1,379.19	3/4	1,739.38	3/4	2,099.55	3/4	2,459.65	3/4	2,819.65	3/4	3,178.89	3/4	3,518.16
11	313.14	11	666.71	11	1,026.72	11	1,386.69	11	1,746.88	11	2,107.05	11	2,467.15	11	2,827.14	11	3,186.34	11	3,522.19
1/4	320.64	1/4	674.21	1/4	1,034.22	1/4	1,394.20	1/4	1,754.39	1/4	2,114.56	1/4	2,474.66	1/4	2,834.63	1/4	3,193.79	1/4	3,526.21
1/2	328.15	1/2	681.71	1/2	1,041.71	1/2	1,401.70	1/2	1,761.89	1/2	2,122.06	1/2	2,482.16	1/2	2,842.11	1/2	3,201.25	1/2	3,530.23
3/4	335.65	3/4	689.22	3/4	1,049.20	3/4	1,409.21	3/4	1,769.39	3/4	2,129.56	3/4	2,489.66	3/4	2,849.60	3/4	3,208.70	3/4	3,534.25

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH MPMS CHAPTER 2.7
 CAPACITY TABLE ONLY APPLIES WHEN BARGE IS ON EVEN KEEL
 CAPACITY TABLE EXTENDS TO EXTREME HEIGHT OF TANK
 CAPACITY TABLE ONLY APPLIES TO INNAGE GAUGES TAKEN TO TOP OF 8" DIAMETER HATCH
 GAUGE POINT: (8" HATCH) LOCATED 10'-06" OFF CENTERLINE AND 53'-09" FORWARD OF AFT BULKHEAD

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



BARGE "PTC 2002"

3 PORT INNAGE TABLE 8" HATCH GAUGE HEIGHT 15'-09 1/2"

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

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	3,538.27	0	3,731.32	0	3,924.18	0	4,105.51	0	4,269.73	0		0		0		0		0	
1/4	3,542.29	1/4	3,735.34	1/4	3,928.13	1/4	4,109.08	1/4	4,273.70	1/4		1/4		1/4		1/4		1/4	
1/2	3,546.32	1/2	3,739.36	1/2	3,932.09	1/2	4,112.65	1/2	4,277.67	1/2		1/2		1/2		1/2		1/2	
3/4	3,550.34	3/4	3,743.38	3/4	3,936.04	3/4	4,116.22	3/4	4,281.64	3/4		3/4		3/4		3/4		3/4	
1	3,554.36	1	3,747.41	1	3,939.99	1	4,119.79	1	4,285.61	1		1		1		1		1	
1/4	3,558.38	1/4	3,751.43	1/4	3,943.92	1/4	4,123.32	1/4	4,289.58	1/4		1/4		1/4		1/4		1/4	
1/2	3,562.40	1/2	3,755.45	1/2	3,947.84	1/2	4,126.85	1/2	4,293.55	1/2		1/2		1/2		1/2		1/2	
3/4	3,566.43	3/4	3,759.47	3/4	3,951.76	3/4	4,130.38	3/4	4,297.52	3/4		3/4		3/4		3/4		3/4	
2	3,570.45	2	3,763.49	2	3,955.68	2	4,133.90	2	4,301.48	2		2		2		2		2	
1/4	3,574.47	1/4	3,767.52	1/4	3,959.57	1/4	4,137.40	1/4	4,305.45	1/4		1/4		1/4		1/4		1/4	
1/2	3,578.49	1/2	3,771.54	1/2	3,963.46	1/2	4,140.89	1/2	4,309.42	1/2		1/2		1/2		1/2		1/2	
3/4	3,582.51	3/4	3,775.56	3/4	3,967.35	3/4	4,144.38	3/4	4,313.39	3/4		3/4		3/4		3/4		3/4	
3	3,586.53	3	3,779.58	3	3,971.24	3	4,147.87	3	4,317.36	3		3		3		3		3	
1/4	3,590.56	1/4	3,783.60	1/4	3,975.10	1/4	4,151.33	1/4	4,321.33	1/4		1/4		1/4		1/4		1/4	
1/2	3,594.58	1/2	3,787.62	1/2	3,978.96	1/2	4,154.79	1/2	4,325.30	1/2		1/2		1/2		1/2		1/2	
3/4	3,598.60	3/4	3,791.65	3/4	3,982.81	3/4	4,158.25	3/4	4,329.27	3/4		3/4		3/4		3/4		3/4	
4	3,602.62	4	3,795.67	4	3,986.67	4	4,161.71	4	4,333.23	4		4		4		4		4	
1/4	3,606.64	1/4	3,799.69	1/4	3,990.50	1/4	4,165.13	1/4	4,337.20	1/4		1/4		1/4		1/4		1/4	
1/2	3,610.67	1/2	3,803.71	1/2	3,994.32	1/2	4,168.56	1/2	4,341.17	1/2		1/2		1/2		1/2		1/2	
3/4	3,614.69	3/4	3,807.73	3/4	3,998.15	3/4	4,171.99	3/4	4,345.14	3/4		3/4		3/4		3/4		3/4	
5	3,618.71	5	3,811.76	5	4,001.97	5	4,175.41	5	4,349.11	5		5		5		5		5	
1/4	3,622.73	1/4	3,815.78	1/4	4,005.77	1/4	4,178.81	1/4	4,353.08	1/4		1/4		1/4		1/4		1/4	
1/2	3,626.75	1/2	3,819.80	1/2	4,009.56	1/2	4,182.20	1/2	4,357.05	1/2		1/2		1/2		1/2		1/2	
3/4	3,630.77	3/4	3,823.82	3/4	4,013.36	3/4	4,185.60	3/4	4,361.02	3/4		3/4		3/4		3/4		3/4	
6	3,634.80	6	3,827.84	6	4,017.15	6	4,188.99	6	4,364.99	6		6		6		6		6	
1/4	3,638.82	1/4	3,831.86	1/4	4,020.91	1/4	4,192.36	1/4	4,368.18	1/4		1/4		1/4		1/4		1/4	
1/2	3,642.84	1/2	3,835.89	1/2	4,024.67	1/2	4,195.72	1/2	4,371.37	1/2		1/2		1/2		1/2		1/2	
3/4	3,646.86	3/4	3,839.91	3/4	4,028.43	3/4	4,199.08	3/4	4,374.55	3/4		3/4		3/4		3/4		3/4	
7	3,650.88	7	3,843.93	7	4,032.20	7	4,202.45	7	4,377.74	7		7		7		7		7	
1/4	3,654.91	1/4	3,847.95	1/4	4,035.93	1/4	4,205.78	1/4	4,379.69	1/4		1/4		1/4		1/4		1/4	
1/2	3,658.93	1/2	3,851.97	1/2	4,039.66	1/2	4,209.11	1/2	4,381.64	1/2		1/2		1/2		1/2		1/2	
3/4	3,662.95	3/4	3,856.00	3/4	4,043.39	3/4	4,212.44	3/4	4,383.59	3/4		3/4		3/4		3/4		3/4	
8	3,666.97	8	3,860.02	8	4,047.12	8	4,215.77	8	4,385.53	8		8		8		8		8	
1/4	3,670.99	1/4	3,864.04	1/4	4,050.81	1/4	4,219.07	1/4	4,387.03	1/4		1/4		1/4		1/4		1/4	
1/2	3,675.01	1/2	3,868.06	1/2	4,054.51	1/2	4,222.37	3/8	4,387.76	1/2		1/2		1/2		1/2		1/2	
3/4	3,679.04	3/4	3,872.08	3/4	4,058.21	3/4	4,225.67	3/4		3/4		3/4		3/4		3/4		3/4	
9	3,683.06	9	3,876.10	9	4,061.91	9	4,228.97	9		9		9		9		9		9	
1/4	3,687.08	1/4	3,880.13	1/4	4,065.57	1/4	4,232.24	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,691.10	1/2	3,884.15	1/2	4,069.24	1/2	4,235.50	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,695.12	3/4	3,888.17	3/4	4,072.90	3/4	4,238.77	3/4		3/4		3/4		3/4		3/4		3/4	
10	3,699.14	10	3,892.19	10	4,076.57	10	4,242.04	10		10		10		10		10		10	
1/4	3,703.17	1/4	3,896.20	1/4	4,080.20	1/4	4,245.27	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,707.19	1/2	3,900.21	1/2	4,083.84	1/2	4,248.51	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,711.21	3/4	3,904.22	3/4	4,087.47	3/4	4,251.74	3/4		3/4		3/4		3/4		3/4		3/4	
11	3,715.23	11	3,908.24	11	4,091.10	11	4,254.98	11		11		11		11		11		11	
1/4	3,719.25	1/4	3,912.22	1/4	4,094.71	1/4	4,258.67	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,723.28	1/2	3,916.21	1/2	4,098.31	1/2	4,262.36	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,727.30	3/4	3,920.19	3/4	4,101.91	3/4	4,266.05	3/4		3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 09/15/2020 JS
CALCULATED: 09/16/2020 CL
PRINTED: 09/16/2020 CL

CANCELS AND SUPERCEDES
ALL PRIOR TO 09/2020

PRECISION MEASUREMENT
& ANALYSIS, INC.
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BARGE "PTC 2002"

3 STBD INNAGE TABLE

8" HATCH GAUGE HEIGHT 15'-09"

CAPACITIES GIVEN IN BARRELS OF 42 U.S. 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	18.87	0	342.97	0	696.30	0	1,045.03	0	1,398.12	0	1,757.38	0	2,117.21	0	2,476.97	0	2,836.56	0	3,195.10
1/4	22.26	1/4	350.47	1/4	703.80	1/4	1,052.19	1/4	1,405.55	1/4	1,764.88	1/4	2,124.70	1/4	2,484.46	1/4	2,844.04	1/4	3,202.55
1/2	25.66	1/2	357.96	1/2	711.30	1/2	1,059.36	1/2	1,412.99	1/2	1,772.37	1/2	2,132.20	1/2	2,491.96	1/2	2,851.52	1/2	3,210.00
3/4	29.05	3/4	365.46	3/4	718.80	3/4	1,066.52	3/4	1,420.42	3/4	1,779.87	3/4	2,139.69	3/4	2,499.45	3/4	2,859.00	3/4	3,217.44
1	32.44	1	372.96	1	726.30	1	1,073.68	1	1,427.86	1	1,787.37	1	2,147.19	1	2,506.95	1	2,866.48	1	3,224.89
1/4	36.77	1/4	380.46	1/4	733.80	1/4	1,080.84	1/4	1,435.29	1/4	1,794.86	1/4	2,154.68	1/4	2,514.44	1/4	2,873.96	1/4	3,232.34
1/2	41.10	1/2	387.96	1/2	741.30	1/2	1,088.00	1/2	1,442.73	1/2	1,802.36	1/2	2,162.18	1/2	2,521.94	1/2	2,881.44	1/2	3,239.78
3/4	45.43	3/4	395.46	3/4	748.80	3/4	1,095.16	3/4	1,450.16	3/4	1,809.86	3/4	2,169.67	3/4	2,529.43	3/4	2,888.91	3/4	3,247.23
2	49.76	2	402.96	2	756.29	2	1,102.32	2	1,457.60	2	1,817.35	2	2,177.17	2	2,536.93	2	2,896.39	2	3,254.68
1/4	55.85	1/4	410.46	1/4	763.79	1/4	1,109.48	1/4	1,465.07	1/4	1,824.85	1/4	2,184.66	1/4	2,544.42	1/4	2,903.86	1/4	3,262.12
1/2	61.93	1/2	417.96	1/2	771.29	1/2	1,116.64	1/2	1,472.55	1/2	1,832.35	1/2	2,192.16	1/2	2,551.92	1/2	2,911.33	1/2	3,269.57
3/4	68.02	3/4	425.46	3/4	778.79	3/4	1,123.81	3/4	1,480.02	3/4	1,839.84	3/4	2,199.65	3/4	2,559.41	3/4	2,918.81	3/4	3,277.02
3	74.11	3	432.96	3	786.29	3	1,130.97	3	1,487.49	3	1,847.34	3	2,207.15	3	2,566.91	3	2,926.28	3	3,284.46
1/4	81.34	1/4	440.45	1/4	793.61	1/4	1,138.31	1/4	1,494.99	1/4	1,854.84	1/4	2,214.64	1/4	2,574.40	1/4	2,933.76	1/4	3,291.92
1/2	88.58	1/2	447.95	1/2	800.93	1/2	1,145.65	1/2	1,502.49	1/2	1,862.33	1/2	2,222.14	1/2	2,581.90	1/2	2,941.23	1/2	3,299.38
3/4	95.82	3/4	455.45	3/4	808.25	3/4	1,152.98	3/4	1,509.98	3/4	1,869.83	3/4	2,229.63	3/4	2,589.39	3/4	2,948.70	3/4	3,306.83
4	103.06	4	462.95	4	815.58	4	1,160.32	4	1,517.48	4	1,877.33	4	2,237.13	4	2,596.89	4	2,956.18	4	3,314.29
1/4	110.55	1/4	470.45	1/4	822.77	1/4	1,167.75	1/4	1,524.98	1/4	1,884.82	1/4	2,244.62	1/4	2,604.38	1/4	2,963.65	1/4	3,321.75
1/2	118.03	1/2	477.95	1/2	829.97	1/2	1,175.18	1/2	1,532.47	1/2	1,892.32	1/2	2,252.12	1/2	2,611.87	1/2	2,971.12	1/2	3,329.21
3/4	125.51	3/4	485.45	3/4	837.17	3/4	1,182.60	3/4	1,539.97	3/4	1,899.82	3/4	2,259.61	3/4	2,619.37	3/4	2,978.60	3/4	3,336.68
5	133.00	5	492.95	5	844.37	5	1,190.03	5	1,547.47	5	1,907.31	5	2,267.11	5	2,626.86	5	2,986.07	5	3,344.14
1/4	140.50	1/4	500.45	1/4	851.55	1/4	1,197.45	1/4	1,554.97	1/4	1,914.81	1/4	2,274.60	1/4	2,634.35	1/4	2,993.54	1/4	3,351.60
1/2	147.99	1/2	507.95	1/2	858.74	1/2	1,204.87	1/2	1,562.46	1/2	1,922.31	1/2	2,282.10	1/2	2,641.85	1/2	3,001.02	1/2	3,359.06
3/4	155.49	3/4	515.45	3/4	865.93	3/4	1,212.28	3/4	1,569.96	3/4	1,929.80	3/4	2,289.59	3/4	2,649.34	3/4	3,008.49	3/4	3,366.53
6	162.99	6	522.94	6	873.11	6	1,219.70	6	1,577.46	6	1,937.30	6	2,297.09	6	2,656.84	6	3,015.96	6	3,373.99
1/4	170.49	1/4	530.44	1/4	880.29	1/4	1,227.13	1/4	1,584.95	1/4	1,944.80	1/4	2,304.58	1/4	2,664.33	1/4	3,023.44	1/4	3,381.45
1/2	177.99	1/2	537.94	1/2	887.46	1/2	1,234.56	1/2	1,592.45	1/2	1,952.30	1/2	2,312.08	1/2	2,671.82	1/2	3,030.91	1/2	3,388.91
3/4	185.49	3/4	545.44	3/4	894.63	3/4	1,241.99	3/4	1,599.95	3/4	1,959.79	3/4	2,319.57	3/4	2,679.32	3/4	3,038.38	3/4	3,396.37
7	192.98	7	552.94	7	901.80	7	1,249.42	7	1,607.44	7	1,967.29	7	2,327.07	7	2,686.81	7	3,045.86	7	3,403.84
1/4	200.48	1/4	560.44	1/4	908.97	1/4	1,256.85	1/4	1,614.94	1/4	1,974.79	1/4	2,334.56	1/4	2,694.31	1/4	3,053.33	1/4	3,411.30
1/2	207.98	1/2	567.94	1/2	916.13	1/2	1,264.29	1/2	1,622.44	1/2	1,982.28	1/2	2,342.06	1/2	2,701.80	1/2	3,060.81	1/2	3,418.76
3/4	215.48	3/4	575.44	3/4	923.29	3/4	1,271.72	3/4	1,629.93	3/4	1,989.78	3/4	2,349.55	3/4	2,709.29	3/4	3,068.29	3/4	3,426.22
8	222.98	8	582.94	8	930.45	8	1,279.16	8	1,637.43	8	1,997.28	8	2,357.05	8	2,716.79	8	3,075.77	8	3,433.68
1/4	230.48	1/4	589.92	1/4	937.61	1/4	1,286.59	1/4	1,644.93	1/4	2,004.77	1/4	2,364.54	1/4	2,724.28	1/4	3,083.25	1/4	3,441.15
1/2	237.98	1/2	596.90	1/2	944.78	1/2	1,294.03	1/2	1,652.42	1/2	2,012.27	1/2	2,372.04	1/2	2,731.78	1/2	3,090.73	1/2	3,448.61
3/4	245.48	3/4	603.89	3/4	951.94	3/4	1,301.46	3/4	1,659.92	3/4	2,019.77	3/4	2,379.53	3/4	2,739.27	3/4	3,098.21	3/4	3,456.07
9	252.98	9	610.87	9	959.10	9	1,308.90	9	1,667.42	9	2,027.27	9	2,387.03	9	2,746.77	9	3,105.69	9	3,463.53
1/4	260.48	1/4	617.54	1/4	966.26	1/4	1,316.33	1/4	1,674.91	1/4	2,034.76	1/4	2,394.52	1/4	2,754.25	1/4	3,113.15	1/4	3,468.84
1/2	267.98	1/2	624.21	1/2	973.42	1/2	1,323.77	1/2	1,682.41	1/2	2,042.26	1/2	2,402.02	1/2	2,761.74	1/2	3,120.61	1/2	3,474.15
3/4	275.47	3/4	630.88	3/4	980.58	3/4	1,331.20	3/4	1,689.91	3/4	2,049.75	3/4	2,409.51	3/4	2,769.23	3/4	3,128.07	3/4	3,479.45
10	282.97	10	637.55	10	987.74	10	1,338.64	10	1,697.40	10	2,057.25	10	2,417.01	10	2,776.71	10	3,135.53	10	3,484.76
1/4	290.47	1/4	644.74	1/4	994.90	1/4	1,346.07	1/4	1,704.90	1/4	2,064.74	1/4	2,424.50	1/4	2,784.19	1/4	3,142.98	1/4	3,488.77
1/2	297.97	1/2	651.93	1/2	1,002.07	1/2	1,353.51	1/2	1,712.40	1/2	2,072.24	1/2	2,432.00	1/2	2,791.67	1/2	3,150.42	1/2	3,492.78
3/4	305.47	3/4	659.12	3/4	1,009.23	3/4	1,360.94	3/4	1,719.89	3/4	2,079.73	3/4	2,439.49	3/4	2,799.15	3/4	3,157.87	3/4	3,496.80
11	312.97	11	666.31	11	1,016.39	11	1,368.38	11	1,727.39	11	2,087.23	11	2,446.99	11	2,806.64	11	3,165.32	11	3,500.81
1/4	320.47	1/4	673.81	1/4	1,023.55	1/4	1,375.81	1/4	1,734.89	1/4	2,094.72	1/4	2,454.48	1/4	2,814.12	1/4	3,172.76	1/4	3,504.82
1/2	327.97	1/2	681.31	1/2	1,030.71	1/2	1,383.25	1/2	1,742.38	1/2	2,102.22	1/2	2,461.98	1/2	2,821.60	1/2	3,180.21	1/2	3,508.83
3/4	335.47	3/4	688.80	3/4	1,037.87	3/4	1,390.68	3/4	1,749.88	3/4	2,109.71	3/4	2,469.47	3/4	2,829.08	3/4	3,187.66	3/4	3,512.84

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH MPMS CHAPTER 2.7
 CAPACITY TABLE ONLY APPLIES WHEN BARGE IS ON EVEN KEEL
 CAPACITY TABLE EXTENDS TO EXTREME HEIGHT OF TANK
 CAPACITY TABLE ONLY APPLIES TO INNAGE GAUGES TAKEN TO TOP OF 8" DIAMETER HATCH
 GAUGE POINT: (8" HATCH) LOCATED 10'-06" OFF CENTERLINE AND 53'-09" FORWARD OF AFT BULKHEAD

PRECISION MEASUREMENT
& ANALYSIS, INC.

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 Pearland, Texas 77588
<http://www.pmacorp.net>



BARGE "PTC 2002"

3 STBD

INNAGE TABLE 8" HATCH

GAUGE HEIGHT 15'-09"

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

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	3,516.86	0	3,709.44	0	3,901.84	0	4,082.71	0	4,246.45	0		0		0		0		0	
1/4	3,520.87	1/4	3,713.45	1/4	3,905.79	1/4	4,086.27	1/4	4,250.41	1/4		1/4		1/4		1/4		1/4	
1/2	3,524.88	1/2	3,717.47	1/2	3,909.73	1/2	4,089.83	1/2	4,254.37	1/2		1/2		1/2		1/2		1/2	
3/4	3,528.89	3/4	3,721.48	3/4	3,913.68	3/4	4,093.39	3/4	4,258.33	3/4		3/4		3/4		3/4		3/4	
1	3,532.91	1	3,725.49	1	3,917.62	1	4,096.95	1	4,262.29	1		1		1		1		1	
1/4	3,536.92	1/4	3,729.50	1/4	3,921.53	1/4	4,100.47	1/4	4,266.25	1/4		1/4		1/4		1/4		1/4	
1/2	3,540.93	1/2	3,733.52	1/2	3,925.45	1/2	4,103.99	1/2	4,270.21	1/2		1/2		1/2		1/2		1/2	
3/4	3,544.94	3/4	3,737.53	3/4	3,929.36	3/4	4,107.50	3/4	4,274.17	3/4		3/4		3/4		3/4		3/4	
2	3,548.95	2	3,741.54	2	3,933.27	2	4,111.02	2	4,278.13	2		2		2		2		2	
1/4	3,552.97	1/4	3,745.55	1/4	3,937.15	1/4	4,114.50	1/4	4,282.08	1/4		1/4		1/4		1/4		1/4	
1/2	3,556.98	1/2	3,749.56	1/2	3,941.03	1/2	4,117.99	1/2	4,286.04	1/2		1/2		1/2		1/2		1/2	
3/4	3,560.99	3/4	3,753.58	3/4	3,944.91	3/4	4,121.47	3/4	4,290.00	3/4		3/4		3/4		3/4		3/4	
3	3,565.00	3	3,757.59	3	3,948.79	3	4,124.95	3	4,293.96	3		3		3		3		3	
1/4	3,569.02	1/4	3,761.60	1/4	3,952.64	1/4	4,128.40	1/4	4,297.92	1/4		1/4		1/4		1/4		1/4	
1/2	3,573.03	1/2	3,765.61	1/2	3,956.49	1/2	4,131.85	1/2	4,301.88	1/2		1/2		1/2		1/2		1/2	
3/4	3,577.04	3/4	3,769.63	3/4	3,960.33	3/4	4,135.30	3/4	4,305.84	3/4		3/4		3/4		3/4		3/4	
4	3,581.05	4	3,773.64	4	3,964.18	4	4,138.74	4	4,309.80	4		4		4		4		4	
1/4	3,585.06	1/4	3,777.65	1/4	3,968.00	1/4	4,142.16	1/4	4,313.76	1/4		1/4		1/4		1/4		1/4	
1/2	3,589.08	1/2	3,781.66	1/2	3,971.81	1/2	4,145.58	1/2	4,317.72	1/2		1/2		1/2		1/2		1/2	
3/4	3,593.09	3/4	3,785.67	3/4	3,975.63	3/4	4,149.00	3/4	4,321.68	3/4		3/4		3/4		3/4		3/4	
5	3,597.10	5	3,789.69	5	3,979.45	5	4,152.41	5	4,325.64	5		5		5		5		5	
1/4	3,601.11	1/4	3,793.70	1/4	3,983.23	1/4	4,155.80	1/4	4,329.60	1/4		1/4		1/4		1/4		1/4	
1/2	3,605.12	1/2	3,797.71	1/2	3,987.01	1/2	4,159.18	1/2	4,333.56	1/2		1/2		1/2		1/2		1/2	
3/4	3,609.14	3/4	3,801.72	3/4	3,990.80	3/4	4,162.57	3/4	4,337.51	3/4		3/4		3/4		3/4		3/4	
6	3,613.15	6	3,805.73	6	3,994.58	6	4,165.95	6	4,341.47	6		6		6		6		6	
1/4	3,617.16	1/4	3,809.75	1/4	3,998.33	1/4	4,169.31	1/4	4,344.65	1/4		1/4		1/4		1/4		1/4	
1/2	3,621.17	1/2	3,813.76	1/2	4,002.09	1/2	4,172.66	1/2	4,347.83	1/2		1/2		1/2		1/2		1/2	
3/4	3,625.19	3/4	3,817.77	3/4	4,005.84	3/4	4,176.01	3/4	4,351.01	3/4		3/4		3/4		3/4		3/4	
7	3,629.20	7	3,821.78	7	4,009.59	7	4,179.37	7	4,354.19	7		7		7		7		7	
1/4	3,633.21	1/4	3,825.80	1/4	4,013.31	1/4	4,182.69	1/4	4,356.12	1/4		1/4		1/4		1/4		1/4	
1/2	3,637.22	1/2	3,829.81	1/2	4,017.03	1/2	4,186.01	1/2	4,358.06	1/2		1/2		1/2		1/2		1/2	
3/4	3,641.23	3/4	3,833.82	3/4	4,020.75	3/4	4,189.33	3/4	4,359.99	3/4		3/4		3/4		3/4		3/4	
8	3,645.25	8	3,837.83	8	4,024.47	8	4,192.65	8	4,361.93	8		8		8		8		8	
1/4	3,649.26	1/4	3,841.84	1/4	4,028.16	1/4	4,195.94	1/4	4,363.43	1/4		1/4		1/4		1/4		1/4	
1/2	3,653.27	1/2	3,845.86	1/2	4,031.85	1/2	4,199.23	3/8	4,364.13	1/2		1/2		1/2		1/2		1/2	
3/4	3,657.28	3/4	3,849.87	3/4	4,035.53	3/4	4,202.52	3/4		3/4		3/4		3/4		3/4		3/4	
9	3,661.30	9	3,853.88	9	4,039.22	9	4,205.81	9		9		9		9		9		9	
1/4	3,665.31	1/4	3,857.89	1/4	4,042.88	1/4	4,209.06	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,669.32	1/2	3,861.91	1/2	4,046.53	1/2	4,212.32	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,673.33	3/4	3,865.92	3/4	4,050.19	3/4	4,215.58	3/4		3/4		3/4		3/4		3/4		3/4	
10	3,677.34	10	3,869.93	10	4,053.85	10	4,218.83	10		10		10		10		10		10	
1/4	3,681.36	1/4	3,873.93	1/4	4,057.47	1/4	4,222.06	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,685.37	1/2	3,877.93	1/2	4,061.09	1/2	4,225.28	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,689.38	3/4	3,881.94	3/4	4,064.72	3/4	4,228.51	3/4		3/4		3/4		3/4		3/4		3/4	
11	3,693.39	11	3,885.94	11	4,068.34	11	4,231.73	11		11		11		11		11		11	
1/4	3,697.41	1/4	3,889.92	1/4	4,071.93	1/4	4,235.41	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,701.42	1/2	3,893.89	1/2	4,075.53	1/2	4,239.09	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,705.43	3/4	3,897.87	3/4	4,079.12	3/4	4,242.77	3/4		3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 09/15/2020 JS
CALCULATED: 09/16/2020 CL
PRINTED: 09/16/2020 CL

CANCELS AND SUPERCEDES
ALL PRIOR TO 09/2020

PRECISION MEASUREMENT
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