



BARGE "PTC 2001"

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 2001"

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	18.97	0	345.53	0	701.55	0	1,064.01	0	1,426.44	0	1,789.13	0	2,151.82	0	2,514.51	0	2,877.10	0	3,239.66
1/4	22.39	1/4	353.09	1/4	709.11	1/4	1,071.55	1/4	1,433.99	1/4	1,796.68	1/4	2,159.38	1/4	2,522.07	1/4	2,884.65	1/4	3,247.21
1/2	25.80	1/2	360.64	1/2	716.66	1/2	1,079.10	1/2	1,441.55	1/2	1,804.24	1/2	2,166.93	1/2	2,529.63	1/2	2,892.21	1/2	3,254.77
3/4	29.21	3/4	368.20	3/4	724.22	3/4	1,086.64	3/4	1,449.10	3/4	1,811.80	3/4	2,174.49	3/4	2,537.18	3/4	2,899.76	3/4	3,262.32
1	32.63	1	375.76	1	731.78	1	1,094.18	1	1,456.66	1	1,819.35	1	2,182.05	1	2,544.74	1	2,907.31	1	3,269.87
1/4	36.99	1/4	383.31	1/4	739.33	1/4	1,101.73	1/4	1,464.22	1/4	1,826.91	1/4	2,189.60	1/4	2,552.29	1/4	2,914.87	1/4	3,277.43
1/2	41.35	1/2	390.87	1/2	746.89	1/2	1,109.27	1/2	1,471.77	1/2	1,834.46	1/2	2,197.16	1/2	2,559.85	1/2	2,922.42	1/2	3,284.98
3/4	45.71	3/4	398.42	3/4	754.44	3/4	1,116.81	3/4	1,479.33	3/4	1,842.02	3/4	2,204.71	3/4	2,567.41	3/4	2,929.97	3/4	3,292.53
2	50.08	2	405.98	2	762.00	2	1,124.36	2	1,486.88	2	1,849.58	2	2,212.27	2	2,574.96	2	2,937.53	2	3,300.09
1/4	56.22	1/4	413.54	1/4	769.56	1/4	1,131.90	1/4	1,494.44	1/4	1,857.13	1/4	2,219.83	1/4	2,582.52	1/4	2,945.08	1/4	3,307.64
1/2	62.36	1/2	421.09	1/2	777.11	1/2	1,139.45	1/2	1,502.00	1/2	1,864.69	1/2	2,227.38	1/2	2,590.07	1/2	2,952.63	1/2	3,315.19
3/4	68.50	3/4	428.65	3/4	784.67	3/4	1,146.99	3/4	1,509.55	3/4	1,872.25	3/4	2,234.94	3/4	2,597.63	3/4	2,960.19	3/4	3,322.75
3	74.64	3	436.20	3	792.22	3	1,154.53	3	1,517.11	3	1,879.80	3	2,242.49	3	2,605.19	3	2,967.74	3	3,330.30
1/4	81.94	1/4	443.76	1/4	799.78	1/4	1,162.08	1/4	1,524.66	1/4	1,887.36	1/4	2,250.05	1/4	2,612.74	1/4	2,975.29	1/4	3,337.85
1/2	89.24	1/2	451.32	1/2	807.33	1/2	1,169.62	1/2	1,532.22	1/2	1,894.91	1/2	2,257.61	1/2	2,620.29	1/2	2,982.85	1/2	3,345.41
3/4	96.53	3/4	458.87	3/4	814.89	3/4	1,177.16	3/4	1,539.78	3/4	1,902.47	3/4	2,265.16	3/4	2,627.84	3/4	2,990.40	3/4	3,352.96
4	103.83	4	466.43	4	822.45	4	1,184.71	4	1,547.33	4	1,910.03	4	2,272.72	4	2,635.40	4	2,997.95	4	3,360.51
1/4	111.37	1/4	473.98	1/4	830.00	1/4	1,192.25	1/4	1,554.89	1/4	1,917.58	1/4	2,280.27	1/4	2,642.95	1/4	3,005.51	1/4	3,368.07
1/2	118.90	1/2	481.54	1/2	837.56	1/2	1,199.80	1/2	1,562.44	1/2	1,925.14	1/2	2,287.83	1/2	2,650.50	1/2	3,013.06	1/2	3,375.62
3/4	126.44	3/4	489.10	3/4	845.11	3/4	1,207.34	3/4	1,570.00	3/4	1,932.69	3/4	2,295.39	3/4	2,658.05	3/4	3,020.61	3/4	3,383.17
5	133.98	5	496.65	5	852.67	5	1,214.88	5	1,577.56	5	1,940.25	5	2,302.94	5	2,665.61	5	3,028.17	5	3,390.73
1/4	141.53	1/4	504.21	1/4	860.22	1/4	1,222.44	1/4	1,585.11	1/4	1,947.81	1/4	2,310.50	1/4	2,673.16	1/4	3,035.72	1/4	3,398.28
1/2	149.08	1/2	511.76	1/2	867.78	1/2	1,229.99	1/2	1,592.67	1/2	1,955.36	1/2	2,318.05	1/2	2,680.71	1/2	3,043.27	1/2	3,405.83
3/4	156.64	3/4	519.32	3/4	875.34	3/4	1,237.54	3/4	1,600.23	3/4	1,962.92	3/4	2,325.61	3/4	2,688.27	3/4	3,050.83	3/4	3,413.38
6	164.19	6	526.88	6	882.89	6	1,245.09	6	1,607.78	6	1,970.47	6	2,333.17	6	2,695.82	6	3,058.38	6	3,420.94
1/4	171.74	1/4	534.43	1/4	890.45	1/4	1,252.64	1/4	1,615.34	1/4	1,978.03	1/4	2,340.72	1/4	2,703.37	1/4	3,065.93	1/4	3,428.49
1/2	179.30	1/2	541.99	1/2	898.00	1/2	1,260.20	1/2	1,622.89	1/2	1,985.59	1/2	2,348.28	1/2	2,710.93	1/2	3,073.49	1/2	3,436.04
3/4	186.86	3/4	549.54	3/4	905.56	3/4	1,267.76	3/4	1,630.45	3/4	1,993.14	3/4	2,355.84	3/4	2,718.48	3/4	3,081.04	3/4	3,443.60
7	194.41	7	557.10	7	913.12	7	1,275.31	7	1,638.01	7	2,000.70	7	2,363.39	7	2,726.03	7	3,088.59	7	3,451.15
1/4	201.97	1/4	564.66	1/4	920.66	1/4	1,282.87	1/4	1,645.56	1/4	2,008.25	1/4	2,370.95	1/4	2,733.59	1/4	3,096.15	1/4	3,458.70
1/2	209.52	1/2	572.21	1/2	928.21	1/2	1,290.43	1/2	1,653.12	1/2	2,015.81	1/2	2,378.50	1/2	2,741.14	1/2	3,103.70	1/2	3,466.26
3/4	217.08	3/4	579.77	3/4	935.76	3/4	1,297.98	3/4	1,660.67	3/4	2,023.37	3/4	2,386.06	3/4	2,748.69	3/4	3,111.25	3/4	3,473.81
8	224.64	8	587.32	8	943.31	8	1,305.54	8	1,668.23	8	2,030.92	8	2,393.62	8	2,756.25	8	3,118.81	8	3,481.36
1/4	232.19	1/4	594.36	1/4	950.85	1/4	1,313.09	1/4	1,675.79	1/4	2,038.48	1/4	2,401.17	1/4	2,763.80	1/4	3,126.36	1/4	3,488.92
1/2	239.75	1/2	601.39	1/2	958.39	1/2	1,320.65	1/2	1,683.34	1/2	2,046.04	1/2	2,408.73	1/2	2,771.35	1/2	3,133.91	1/2	3,496.47
3/4	247.30	3/4	608.43	3/4	965.94	3/4	1,328.21	3/4	1,690.90	3/4	2,053.59	3/4	2,416.28	3/4	2,778.91	3/4	3,141.47	3/4	3,504.02
9	254.86	9	615.46	9	973.48	9	1,335.76	9	1,698.45	9	2,061.15	9	2,423.84	9	2,786.46	9	3,149.02	9	3,511.58
1/4	262.42	1/4	622.19	1/4	981.03	1/4	1,343.32	1/4	1,706.01	1/4	2,068.70	1/4	2,431.40	1/4	2,794.01	1/4	3,156.57	1/4	3,519.13
1/2	269.97	1/2	628.91	1/2	988.57	1/2	1,350.87	1/2	1,713.57	1/2	2,076.26	1/2	2,438.95	1/2	2,801.57	1/2	3,164.13	1/2	3,526.68
3/4	277.53	3/4	635.63	3/4	996.11	3/4	1,358.43	3/4	1,721.12	3/4	2,083.82	3/4	2,446.51	3/4	2,809.12	3/4	3,171.68	3/4	3,534.24
10	285.08	10	642.36	10	1,003.66	10	1,365.99	10	1,728.68	10	2,091.37	10	2,454.06	10	2,816.67	10	3,179.23	10	3,541.79
1/4	292.64	1/4	649.60	1/4	1,011.20	1/4	1,373.54	1/4	1,736.24	1/4	2,098.93	1/4	2,461.62	1/4	2,824.23	1/4	3,186.79	1/4	3,549.34
1/2	300.20	1/2	656.84	1/2	1,018.75	1/2	1,381.10	1/2	1,743.79	1/2	2,106.48	1/2	2,469.18	1/2	2,831.78	1/2	3,194.34	1/2	3,556.90
3/4	307.75	3/4	664.09	3/4	1,026.29	3/4	1,388.65	3/4	1,751.35	3/4	2,114.04	3/4	2,476.73	3/4	2,839.33	3/4	3,201.89	3/4	3,564.45
11	315.31	11	671.33	11	1,033.83	11	1,396.21	11	1,758.90	11	2,121.60	11	2,484.29	11	2,846.89	11	3,209.45	11	3,572.00
1/4	322.86	1/4	678.89	1/4	1,041.38	1/4	1,403.77	1/4	1,766.46	1/4	2,129.15	1/4	2,491.85	1/4	2,854.44	1/4	3,217.00	1/4	3,579.56
1/2	330.42	1/2	686.44	1/2	1,048.92	1/2	1,411.32	1/2	1,774.02	1/2	2,136.71	1/2	2,499.40	1/2	2,861.99	1/2	3,224.55	1/2	3,587.11
3/4	337.98	3/4	694.00	3/4	1,056.46	3/4	1,418.88	3/4	1,781.57	3/4	2,144.26	3/4	2,506.96	3/4	2,869.55	3/4	3,232.11	3/4	3,594.66

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.

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

PRECISION MEASUREMENT
 & ANALYSIS, INC.
 P.O. Box 2092
 Pearland, Texas 77588
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BARGE "PTC 2001"

**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	3,602.22	0	3,964.78	0	4,327.14	0	4,677.91	0	5,010.78	0		0		0		0		0	
1/4	3,609.77	1/4	3,972.33	1/4	4,334.63	1/4	4,685.01	1/4	5,018.23	1/4		1/4		1/4		1/4		1/4	
1/2	3,617.32	1/2	3,979.88	1/2	4,342.11	1/2	4,692.10	1/2	5,025.69	1/2		1/2		1/2		1/2		1/2	
3/4	3,624.88	3/4	3,987.44	3/4	4,349.60	3/4	4,699.20	3/4	5,033.14	3/4		3/4		3/4		3/4		3/4	
1	3,632.43	1	3,994.99	1	4,357.08	1	4,706.30	1	5,040.60	1		1		1		1		1	
1/4	3,639.98	1/4	4,002.54	1/4	4,364.54	1/4	4,713.35	1/4	5,048.05	1/4		1/4		1/4		1/4		1/4	
1/2	3,647.54	1/2	4,010.10	1/2	4,371.99	1/2	4,720.40	1/2	5,055.51	1/2		1/2		1/2		1/2		1/2	
3/4	3,655.09	3/4	4,017.65	3/4	4,379.44	3/4	4,727.44	3/4	5,062.96	3/4		3/4		3/4		3/4		3/4	
2	3,662.64	2	4,025.20	2	4,386.89	2	4,734.49	2	5,070.42	2		2		2		2		2	
1/4	3,670.20	1/4	4,032.76	1/4	4,394.31	1/4	4,741.50	1/4	5,077.87	1/4		1/4		1/4		1/4		1/4	
1/2	3,677.75	1/2	4,040.31	1/2	4,401.73	1/2	4,748.50	1/2	5,085.33	1/2		1/2		1/2		1/2		1/2	
3/4	3,685.30	3/4	4,047.86	3/4	4,409.15	3/4	4,755.51	3/4	5,092.78	3/4		3/4		3/4		3/4		3/4	
3	3,692.86	3	4,055.42	3	4,416.57	3	4,762.51	3	5,100.24	3		3		3		3		3	
1/4	3,700.41	1/4	4,062.97	1/4	4,423.96	1/4	4,769.48	1/4	5,107.69	1/4		1/4		1/4		1/4		1/4	
1/2	3,707.96	1/2	4,070.52	1/2	4,431.35	1/2	4,776.46	1/2	5,115.15	1/2		1/2		1/2		1/2		1/2	
3/4	3,715.52	3/4	4,078.08	3/4	4,438.74	3/4	4,783.43	3/4	5,122.60	3/4		3/4		3/4		3/4		3/4	
4	3,723.07	4	4,085.63	4	4,446.13	4	4,790.40	4	5,130.06	4		4		4		4		4	
1/4	3,730.62	1/4	4,093.18	1/4	4,453.48	1/4	4,797.34	1/4	5,137.51	1/4		1/4		1/4		1/4		1/4	
1/2	3,738.18	1/2	4,100.74	1/2	4,460.84	1/2	4,804.28	1/2	5,144.97	1/2		1/2		1/2		1/2		1/2	
3/4	3,745.73	3/4	4,108.29	3/4	4,468.19	3/4	4,811.22	3/4	5,152.42	3/4		3/4		3/4		3/4		3/4	
5	3,753.28	5	4,115.84	5	4,475.55	5	4,818.16	5	5,159.88	5		5		5		5		5	
1/4	3,760.84	1/4	4,123.40	1/4	4,482.87	1/4	4,825.07	1/4	5,167.33	1/4		1/4		1/4		1/4		1/4	
1/2	3,768.39	1/2	4,130.95	1/2	4,490.20	1/2	4,831.98	1/2	5,174.79	1/2		1/2		1/2		1/2		1/2	
3/4	3,775.94	3/4	4,138.50	3/4	4,497.52	3/4	4,838.88	3/4	5,182.24	3/4		3/4		3/4		3/4		3/4	
6	3,783.50	6	4,146.06	6	4,504.85	6	4,845.79	6	5,189.70	6		6		6		6		6	
1/4	3,791.05	1/4	4,153.61	1/4	4,512.14	1/4	4,852.67	1/4	5,196.36	1/4		1/4		1/4		1/4		1/4	
1/2	3,798.60	1/2	4,161.16	1/2	4,519.43	1/2	4,859.54	1/2	5,203.03	1/2		1/2		1/2		1/2		1/2	
3/4	3,806.16	3/4	4,168.71	3/4	4,526.72	3/4	4,866.42	3/4	5,209.70	3/4		3/4		3/4		3/4		3/4	
7	3,813.71	7	4,176.27	7	4,534.01	7	4,873.30	7	5,216.37	7		7		7		7		7	
1/4	3,821.26	1/4	4,183.82	1/4	4,541.27	1/4	4,880.14	1/4	5,221.79	1/4		1/4		1/4		1/4		1/4	
1/2	3,828.82	1/2	4,191.37	1/2	4,548.53	1/2	4,886.98	1/2	5,227.22	1/2		1/2		1/2		1/2		1/2	
3/4	3,836.37	3/4	4,198.93	3/4	4,555.79	3/4	4,893.83	3/4	5,232.64	3/4		3/4		3/4		3/4		3/4	
8	3,843.92	8	4,206.48	8	4,563.05	8	4,900.67	8	5,238.07	8		8		8		8		8	
1/4	3,851.48	1/4	4,214.03	1/4	4,570.28	1/4	4,907.48	1/4	5,242.57	1/4		1/4		1/4		1/4		1/4	
1/2	3,859.03	1/2	4,221.59	1/2	4,577.50	1/2	4,914.29	3/8	5,245.52	1/2		1/2		1/2		1/2		1/2	
3/4	3,866.58	3/4	4,229.14	3/4	4,584.73	3/4	4,921.10	3/4	---	3/4		3/4		3/4		3/4		3/4	
9	3,874.14	9	4,236.69	9	4,591.96	9	4,927.91	9	---	9		9		9		9		9	
1/4	3,881.69	1/4	4,244.25	1/4	4,599.15	1/4	4,934.70	1/4	---	1/4		1/4		1/4		1/4		1/4	
1/2	3,889.24	1/2	4,251.80	1/2	4,606.35	1/2	4,941.48	1/2	---	1/2		1/2		1/2		1/2		1/2	
3/4	3,896.80	3/4	4,259.35	3/4	4,613.54	3/4	4,948.26	3/4	---	3/4		3/4		3/4		3/4		3/4	
10	3,904.35	10	4,266.91	10	4,620.74	10	4,955.04	10	---	10		10		10		10		10	
1/4	3,911.90	1/4	4,274.45	1/4	4,627.90	1/4	4,961.79	1/4	---	1/4		1/4		1/4		1/4		1/4	
1/2	3,919.46	1/2	4,281.99	1/2	4,635.06	1/2	4,968.54	1/2	---	1/2		1/2		1/2		1/2		1/2	
3/4	3,927.01	3/4	4,289.53	3/4	4,642.22	3/4	4,975.28	3/4	---	3/4		3/4		3/4		3/4		3/4	
11	3,934.56	11	4,297.08	11	4,649.39	11	4,982.03	11	---	11		11		11		11		11	
1/4	3,942.12	1/4	4,304.59	1/4	4,656.52	1/4	4,989.22	1/4	---	1/4		1/4		1/4		1/4		1/4	
1/2	3,949.67	1/2	4,312.11	1/2	4,663.65	1/2	4,996.41	1/2	---	1/2		1/2		1/2		1/2		1/2	
3/4	3,957.22	3/4	4,319.63	3/4	4,670.78	3/4	5,003.59	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 SW

CANCELS AND SUPERCEDES
ALL PRIOR TO 09/2020

PRECISION MEASUREMENT
& ANALYSIS, INC.
P.O. Box 2092
Pearland, Texas 77588
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BARGE "PTC 2001"

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	18.99	0	345.78	0	702.07	0	1,063.89	0	1,425.57	0	1,788.53	0	2,151.48	0	2,514.43	0	2,877.28	0	3,240.10
1/4	22.40	1/4	353.34	1/4	709.63	1/4	1,071.40	1/4	1,433.14	1/4	1,796.09	1/4	2,159.04	1/4	2,521.99	1/4	2,884.84	1/4	3,247.66
1/2	25.82	1/2	360.91	1/2	717.19	1/2	1,078.91	1/2	1,440.70	1/2	1,803.65	1/2	2,166.60	1/2	2,529.55	1/2	2,892.40	1/2	3,255.22
3/4	29.24	3/4	368.47	3/4	724.75	3/4	1,086.42	3/4	1,448.26	3/4	1,811.21	3/4	2,174.16	3/4	2,537.11	3/4	2,899.96	3/4	3,262.77
1	32.65	1	376.03	1	732.31	1	1,093.93	1	1,455.82	1	1,818.77	1	2,181.72	1	2,544.68	1	2,907.52	1	3,270.33
1/4	37.02	1/4	383.59	1/4	739.87	1/4	1,101.44	1/4	1,463.38	1/4	1,826.33	1/4	2,189.29	1/4	2,552.24	1/4	2,915.07	1/4	3,277.89
1/2	41.38	1/2	391.15	1/2	747.43	1/2	1,108.95	1/2	1,470.94	1/2	1,833.89	1/2	2,196.85	1/2	2,559.80	1/2	2,922.63	1/2	3,285.45
3/4	45.75	3/4	398.71	3/4	754.99	3/4	1,116.46	3/4	1,478.50	3/4	1,841.46	3/4	2,204.41	3/4	2,567.36	3/4	2,930.19	3/4	3,293.01
2	50.12	2	406.27	2	762.56	2	1,123.97	2	1,486.07	2	1,849.02	2	2,211.97	2	2,574.92	2	2,937.75	2	3,300.57
1/4	56.26	1/4	413.84	1/4	770.12	1/4	1,131.48	1/4	1,493.63	1/4	1,856.58	1/4	2,219.53	1/4	2,582.48	1/4	2,945.31	1/4	3,308.13
1/2	62.41	1/2	421.40	1/2	777.68	1/2	1,138.99	1/2	1,501.19	1/2	1,864.14	1/2	2,227.09	1/2	2,590.04	1/2	2,952.87	1/2	3,315.68
3/4	68.55	3/4	428.96	3/4	785.24	3/4	1,146.50	3/4	1,508.75	3/4	1,871.70	3/4	2,234.65	3/4	2,597.61	3/4	2,960.43	3/4	3,323.24
3	74.70	3	436.52	3	792.80	3	1,154.01	3	1,516.31	3	1,879.26	3	2,242.22	3	2,605.17	3	2,967.98	3	3,330.80
1/4	82.00	1/4	444.08	1/4	800.36	1/4	1,161.52	1/4	1,523.87	1/4	1,886.83	1/4	2,249.78	1/4	2,612.73	1/4	2,975.54	1/4	3,338.36
1/2	89.30	1/2	451.64	1/2	807.92	1/2	1,169.03	1/2	1,531.43	1/2	1,894.39	1/2	2,257.34	1/2	2,620.28	1/2	2,983.10	1/2	3,345.92
3/4	96.61	3/4	459.20	3/4	815.48	3/4	1,176.54	3/4	1,539.00	3/4	1,901.95	3/4	2,264.90	3/4	2,627.84	3/4	2,990.66	3/4	3,353.48
4	103.91	4	466.77	4	823.05	4	1,184.05	4	1,546.56	4	1,909.51	4	2,272.46	4	2,635.40	4	2,998.22	4	3,361.04
1/4	111.45	1/4	474.33	1/4	830.61	1/4	1,191.56	1/4	1,554.12	1/4	1,917.07	1/4	2,280.02	1/4	2,642.96	1/4	3,005.78	1/4	3,368.60
1/2	118.99	1/2	481.89	1/2	838.17	1/2	1,199.07	1/2	1,561.68	1/2	1,924.63	1/2	2,287.58	1/2	2,650.52	1/2	3,013.34	1/2	3,376.15
3/4	126.54	3/4	489.45	3/4	845.73	3/4	1,206.58	3/4	1,569.24	3/4	1,932.19	3/4	2,295.15	3/4	2,658.08	3/4	3,020.90	3/4	3,383.71
5	134.08	5	497.01	5	853.29	5	1,214.09	5	1,576.80	5	1,939.76	5	2,302.71	5	2,665.64	5	3,028.45	5	3,391.27
1/4	141.64	1/4	504.57	1/4	860.85	1/4	1,221.60	1/4	1,584.37	1/4	1,947.32	1/4	2,310.27	1/4	2,673.20	1/4	3,036.01	1/4	3,398.83
1/2	149.19	1/2	512.13	1/2	868.41	1/2	1,229.12	1/2	1,591.93	1/2	1,954.88	1/2	2,317.83	1/2	2,680.75	1/2	3,043.57	1/2	3,406.39
3/4	156.75	3/4	519.70	3/4	875.97	3/4	1,236.64	3/4	1,599.49	3/4	1,962.44	3/4	2,325.39	3/4	2,688.31	3/4	3,051.13	3/4	3,413.95
6	164.31	6	527.26	6	883.53	6	1,244.16	6	1,607.05	6	1,970.00	6	2,332.95	6	2,695.87	6	3,058.69	6	3,421.51
1/4	171.87	1/4	534.82	1/4	891.07	1/4	1,251.70	1/4	1,614.61	1/4	1,977.56	1/4	2,340.52	1/4	2,703.43	1/4	3,066.25	1/4	3,429.07
1/2	179.43	1/2	542.38	1/2	898.61	1/2	1,259.25	1/2	1,622.17	1/2	1,985.12	1/2	2,348.08	1/2	2,710.99	1/2	3,073.81	1/2	3,436.62
3/4	186.99	3/4	549.94	3/4	906.14	3/4	1,266.80	3/4	1,629.73	3/4	1,992.69	3/4	2,355.64	3/4	2,718.55	3/4	3,081.37	3/4	3,444.18
7	194.56	7	557.50	7	913.68	7	1,274.34	7	1,637.30	7	2,000.25	7	2,363.20	7	2,726.11	7	3,088.92	7	3,451.74
1/4	202.12	1/4	565.06	1/4	921.19	1/4	1,281.91	1/4	1,644.86	1/4	2,007.81	1/4	2,370.76	1/4	2,733.67	1/4	3,096.48	1/4	3,459.30
1/2	209.68	1/2	572.63	1/2	928.71	1/2	1,289.47	1/2	1,652.42	1/2	2,015.37	1/2	2,378.32	1/2	2,741.22	1/2	3,104.04	1/2	3,466.86
3/4	217.24	3/4	580.19	3/4	936.22	3/4	1,297.03	3/4	1,659.98	3/4	2,022.93	3/4	2,385.88	3/4	2,748.78	3/4	3,111.60	3/4	3,474.42
8	224.80	8	587.75	8	943.74	8	1,304.59	8	1,667.54	8	2,030.49	8	2,393.45	8	2,756.34	8	3,119.16	8	3,481.98
1/4	232.36	1/4	594.79	1/4	951.25	1/4	1,312.15	1/4	1,675.10	1/4	2,038.06	1/4	2,401.01	1/4	2,763.90	1/4	3,126.72	1/4	3,489.54
1/2	239.92	1/2	601.83	1/2	958.76	1/2	1,319.71	1/2	1,682.66	1/2	2,045.62	1/2	2,408.57	1/2	2,771.46	1/2	3,134.28	1/2	3,497.09
3/4	247.49	3/4	608.87	3/4	966.27	3/4	1,327.27	3/4	1,690.23	3/4	2,053.18	3/4	2,416.13	3/4	2,779.02	3/4	3,141.83	3/4	3,504.65
9	255.05	9	615.91	9	973.78	9	1,334.84	9	1,697.79	9	2,060.74	9	2,423.69	9	2,786.58	9	3,149.39	9	3,512.21
1/4	262.61	1/4	622.64	1/4	981.29	1/4	1,342.40	1/4	1,705.35	1/4	2,068.30	1/4	2,431.25	1/4	2,794.13	1/4	3,156.95	1/4	3,519.77
1/2	270.17	1/2	629.37	1/2	988.80	1/2	1,349.96	1/2	1,712.91	1/2	2,075.86	1/2	2,438.81	1/2	2,801.69	1/2	3,164.51	1/2	3,527.33
3/4	277.73	3/4	636.10	3/4	996.31	3/4	1,357.52	3/4	1,720.47	3/4	2,083.42	3/4	2,446.38	3/4	2,809.25	3/4	3,172.07	3/4	3,534.89
10	285.29	10	642.83	10	1,003.81	10	1,365.08	10	1,728.03	10	2,090.99	10	2,453.94	10	2,816.81	10	3,179.63	10	3,542.45
1/4	292.85	1/4	650.07	1/4	1,011.32	1/4	1,372.64	1/4	1,735.60	1/4	2,098.55	1/4	2,461.50	1/4	2,824.37	1/4	3,187.19	1/4	3,550.00
1/2	300.41	1/2	657.32	1/2	1,018.83	1/2	1,380.20	1/2	1,743.16	1/2	2,106.11	1/2	2,469.06	1/2	2,831.93	1/2	3,194.75	1/2	3,557.56
3/4	307.98	3/4	664.57	3/4	1,026.34	3/4	1,387.77	3/4	1,750.72	3/4	2,113.67	3/4	2,476.62	3/4	2,839.49	3/4	3,202.30	3/4	3,565.12
11	315.54	11	671.82	11	1,033.85	11	1,395.33	11	1,758.28	11	2,121.23	11	2,484.18	11	2,847.05	11	3,209.86	11	3,572.68
1/4	323.10	1/4	679.38	1/4	1,041.36	1/4	1,402.89	1/4	1,765.84	1/4	2,128.79	1/4	2,491.75	1/4	2,854.60	1/4	3,217.42	1/4	3,580.24
1/2	330.66	1/2	686.94	1/2	1,048.87	1/2	1,410.45	1/2	1,773.40	1/2	2,136.35	1/2	2,499.31	1/2	2,862.16	1/2	3,224.98	1/2	3,587.80
3/4	338.22	3/4	694.50	3/4	1,056.38	3/4	1,418.01	3/4	1,780.96	3/4	2,143.92	3/4	2,506.87	3/4	2,869.72	3/4	3,232.54	3/4	3,595.36

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.

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 2001"

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	3,602.92	0	3,965.73	0	4,328.37	0	4,679.39	0	5,012.52	0		0		0		0		0	
1/4	3,610.47	1/4	3,973.29	1/4	4,335.86	1/4	4,686.49	1/4	5,019.98	1/4		1/4	1/4	1/4		1/4		1/4	
1/2	3,618.03	1/2	3,980.85	1/2	4,343.35	1/2	4,693.60	1/2	5,027.44	1/2		1/2	1/2	1/2		1/2		1/2	
3/4	3,625.59	3/4	3,988.41	3/4	4,350.84	3/4	4,700.70	3/4	5,034.90	3/4		3/4	3/4	3/4		3/4		3/4	
1	3,633.15	1	3,995.97	1	4,358.33	1	4,707.80	1	5,042.36	1		1		1		1		1	
1/4	3,640.71	1/4	4,003.53	1/4	4,365.78	1/4	4,714.86	1/4	5,049.82	1/4		1/4	1/4	1/4		1/4		1/4	
1/2	3,648.27	1/2	4,011.09	1/2	4,373.24	1/2	4,721.91	1/2	5,057.28	1/2		1/2	1/2	1/2		1/2		1/2	
3/4	3,655.83	3/4	4,018.64	3/4	4,380.70	3/4	4,728.96	3/4	5,064.74	3/4		3/4	3/4	3/4		3/4		3/4	
2	3,663.39	2	4,026.20	2	4,388.16	2	4,736.02	2	5,072.20	2		2		2		2		2	
1/4	3,670.94	1/4	4,033.76	1/4	4,395.58	1/4	4,743.03	1/4	5,079.66	1/4		1/4	1/4	1/4		1/4		1/4	
1/2	3,678.50	1/2	4,041.32	1/2	4,403.01	1/2	4,750.04	1/2	5,087.12	1/2		1/2	1/2	1/2		1/2		1/2	
3/4	3,686.06	3/4	4,048.88	3/4	4,410.44	3/4	4,757.05	3/4	5,094.58	3/4		3/4	3/4	3/4		3/4		3/4	
3	3,693.62	3	4,056.44	3	4,417.86	3	4,764.06	3	5,102.05	3		3		3		3		3	
1/4	3,701.18	1/4	4,064.00	1/4	4,425.26	1/4	4,771.04	1/4	5,109.51	1/4		1/4	1/4	1/4		1/4		1/4	
1/2	3,708.74	1/2	4,071.56	1/2	4,432.65	1/2	4,778.01	1/2	5,116.97	1/2		1/2	1/2	1/2		1/2		1/2	
3/4	3,716.30	3/4	4,079.11	3/4	4,440.04	3/4	4,784.99	3/4	5,124.43	3/4		3/4	3/4	3/4		3/4		3/4	
4	3,723.85	4	4,086.67	4	4,447.44	4	4,791.97	4	5,131.89	4		4		4		4		4	
1/4	3,731.41	1/4	4,094.23	1/4	4,454.80	1/4	4,798.91	1/4	5,139.35	1/4		1/4	1/4	1/4		1/4		1/4	
1/2	3,738.97	1/2	4,101.79	1/2	4,462.16	1/2	4,805.86	1/2	5,146.81	1/2		1/2	1/2	1/2		1/2		1/2	
3/4	3,746.53	3/4	4,109.35	3/4	4,469.52	3/4	4,812.81	3/4	5,154.27	3/4		3/4	3/4	3/4		3/4		3/4	
5	3,754.09	5	4,116.91	5	4,476.88	5	4,819.75	5	5,161.73	5		5		5		5		5	
1/4	3,761.65	1/4	4,124.47	1/4	4,484.21	1/4	4,826.66	1/4	5,169.19	1/4		1/4	1/4	1/4		1/4		1/4	
1/2	3,769.21	1/2	4,132.02	1/2	4,491.54	1/2	4,833.58	1/2	5,176.65	1/2		1/2	1/2	1/2		1/2		1/2	
3/4	3,776.77	3/4	4,139.58	3/4	4,498.87	3/4	4,840.49	3/4	5,184.11	3/4		3/4	3/4	3/4		3/4		3/4	
6	3,784.32	6	4,147.14	6	4,506.20	6	4,847.41	6	5,191.57	6		6		6		6		6	
1/4	3,791.88	1/4	4,154.70	1/4	4,513.49	1/4	4,854.29	1/4	5,198.24	1/4		1/4	1/4	1/4		1/4		1/4	
1/2	3,799.44	1/2	4,162.26	1/2	4,520.79	1/2	4,861.17	1/2	5,204.92	1/2		1/2	1/2	1/2		1/2		1/2	
3/4	3,807.00	3/4	4,169.82	3/4	4,528.09	3/4	4,868.05	3/4	5,211.59	3/4		3/4	3/4	3/4		3/4		3/4	
7	3,814.56	7	4,177.38	7	4,535.39	7	4,874.93	7	5,218.27	7		7		7		7		7	
1/4	3,822.12	1/4	4,184.94	1/4	4,542.65	1/4	4,881.78	1/4	5,223.70	1/4		1/4	1/4	1/4		1/4		1/4	
1/2	3,829.68	1/2	4,192.49	1/2	4,549.91	1/2	4,888.63	1/2	5,229.13	1/2		1/2	1/2	1/2		1/2		1/2	
3/4	3,837.24	3/4	4,200.05	3/4	4,557.18	3/4	4,895.48	3/4	5,234.56	3/4		3/4	3/4	3/4		3/4		3/4	
8	3,844.79	8	4,207.61	8	4,564.44	8	4,902.33	8	5,239.99	8		8		8		8		8	
1/4	3,852.35	1/4	4,215.17	1/4	4,571.68	1/4	4,909.14	1/4	5,244.49	1/4		1/4	1/4	1/4		1/4		1/4	
1/2	3,859.91	1/2	4,222.73	1/2	4,578.91	1/2	4,915.96	1/2	5,247.44	1/2		1/2	1/2	1/2		1/2		1/2	
3/4	3,867.47	3/4	4,230.29	3/4	4,586.14	3/4	4,922.78	3/4		3/4		3/4	3/4	3/4		3/4		3/4	
9	3,875.03	9	4,237.85	9	4,593.37	9	4,929.59	9		9		9		9		9		9	
1/4	3,882.59	1/4	4,245.41	1/4	4,600.57	1/4	4,936.38	1/4		1/4		1/4	1/4	1/4		1/4		1/4	
1/2	3,890.15	1/2	4,252.96	1/2	4,607.77	1/2	4,943.16	1/2		1/2		1/2	1/2	1/2		1/2		1/2	
3/4	3,897.70	3/4	4,260.52	3/4	4,614.97	3/4	4,949.95	3/4		3/4		3/4	3/4	3/4		3/4		3/4	
10	3,905.26	10	4,268.08	10	4,622.18	10	4,956.74	10		10		10		10		10		10	
1/4	3,912.82	1/4	4,275.63	1/4	4,629.34	1/4	4,963.49	1/4		1/4		1/4	1/4	1/4		1/4		1/4	
1/2	3,920.38	1/2	4,283.18	1/2	4,636.51	1/2	4,970.25	1/2		1/2		1/2	1/2	1/2		1/2		1/2	
3/4	3,927.94	3/4	4,290.73	3/4	4,643.68	3/4	4,977.00	3/4		3/4		3/4	3/4	3/4		3/4		3/4	
11	3,935.50	11	4,298.28	11	4,650.85	11	4,983.76	11		11		11		11		11		11	
1/4	3,943.06	1/4	4,305.80	1/4	4,657.98	1/4	4,990.95	1/4		1/4		1/4	1/4	1/4		1/4		1/4	
1/2	3,950.62	1/2	4,313.32	1/2	4,665.12	1/2	4,998.14	1/2		1/2		1/2	1/2	1/2		1/2		1/2	
3/4	3,958.17	3/4	4,320.84	3/4	4,672.25	3/4	5,005.33	3/4		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 SW

PRECISION MEASUREMENT
& ANALYSIS, INC.

P.O. Box 2092
Pearland, Texas 77588

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CANCELS AND SUPERCEDES
ALL PRIOR TO 09/2020



BARGE "PTC 2001"

2 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	18.91	0	344.25	0	698.95	0	1,060.07	0	1,421.15	0	1,782.50	0	2,143.85	0	2,505.20	0	2,866.46	0	3,227.67
1/4	22.31	1/4	351.78	1/4	706.48	1/4	1,067.58	1/4	1,428.68	1/4	1,790.03	1/4	2,151.38	1/4	2,512.73	1/4	2,873.98	1/4	3,235.20
1/2	25.71	1/2	359.31	1/2	714.01	1/2	1,075.10	1/2	1,436.21	1/2	1,797.56	1/2	2,158.91	1/2	2,520.26	1/2	2,881.51	1/2	3,242.72
3/4	29.11	3/4	366.84	3/4	721.54	3/4	1,082.61	3/4	1,443.74	3/4	1,805.09	3/4	2,166.44	3/4	2,527.78	3/4	2,889.03	3/4	3,250.25
1	32.51	1	374.36	1	729.06	1	1,090.13	1	1,451.27	1	1,812.61	1	2,173.96	1	2,535.31	1	2,896.56	1	3,257.77
1/4	36.86	1/4	381.89	1/4	736.59	1/4	1,097.65	1/4	1,458.79	1/4	1,820.14	1/4	2,181.49	1/4	2,542.84	1/4	2,904.08	1/4	3,265.30
1/2	41.20	1/2	389.42	1/2	744.12	1/2	1,105.16	1/2	1,466.32	1/2	1,827.67	1/2	2,189.02	1/2	2,550.37	1/2	2,911.61	1/2	3,272.82
3/4	45.55	3/4	396.95	3/4	751.65	3/4	1,112.68	3/4	1,473.85	3/4	1,835.20	3/4	2,196.55	3/4	2,557.90	3/4	2,919.13	3/4	3,280.35
2	49.89	2	404.48	2	759.18	2	1,120.19	2	1,481.38	2	1,842.73	2	2,204.08	2	2,565.42	2	2,926.66	2	3,287.87
1/4	56.01	1/4	412.00	1/4	766.70	1/4	1,127.71	1/4	1,488.91	1/4	1,850.25	1/4	2,211.60	1/4	2,572.95	1/4	2,934.18	1/4	3,295.40
1/2	62.13	1/2	419.53	1/2	774.23	1/2	1,135.22	1/2	1,496.43	1/2	1,857.78	1/2	2,219.13	1/2	2,580.48	1/2	2,941.71	1/2	3,302.92
3/4	68.25	3/4	427.06	3/4	781.76	3/4	1,142.74	3/4	1,503.96	3/4	1,865.31	3/4	2,226.66	3/4	2,588.01	3/4	2,949.23	3/4	3,310.45
3	74.36	3	434.59	3	789.29	3	1,150.26	3	1,511.49	3	1,872.84	3	2,234.19	3	2,595.54	3	2,956.76	3	3,317.97
1/4	81.63	1/4	442.12	1/4	796.81	1/4	1,157.77	1/4	1,519.02	1/4	1,880.37	1/4	2,241.72	1/4	2,603.06	1/4	2,964.29	1/4	3,325.50
1/2	88.90	1/2	449.64	1/2	804.34	1/2	1,165.29	1/2	1,526.55	1/2	1,887.90	1/2	2,249.24	1/2	2,610.59	1/2	2,971.81	1/2	3,333.02
3/4	96.17	3/4	457.17	3/4	811.87	3/4	1,172.80	3/4	1,534.07	3/4	1,895.42	3/4	2,256.77	3/4	2,618.12	3/4	2,979.34	3/4	3,340.55
4	103.45	4	464.70	4	819.40	4	1,180.32	4	1,541.60	4	1,902.95	4	2,264.30	4	2,625.65	4	2,986.86	4	3,348.08
1/4	110.95	1/4	472.23	1/4	826.93	1/4	1,187.84	1/4	1,549.13	1/4	1,910.48	1/4	2,271.83	1/4	2,633.17	1/4	2,994.39	1/4	3,355.60
1/2	118.46	1/2	479.76	1/2	834.45	1/2	1,195.35	1/2	1,556.66	1/2	1,918.01	1/2	2,279.36	1/2	2,640.70	1/2	3,001.91	1/2	3,363.13
3/4	125.97	3/4	487.28	3/4	841.98	3/4	1,202.87	3/4	1,564.19	3/4	1,925.54	3/4	2,286.88	3/4	2,648.22	3/4	3,009.44	3/4	3,370.65
5	133.48	5	494.81	5	849.51	5	1,210.38	5	1,571.72	5	1,933.06	5	2,294.41	5	2,655.75	5	3,016.96	5	3,378.18
1/4	141.01	1/4	502.34	1/4	857.04	1/4	1,217.91	1/4	1,579.24	1/4	1,940.59	1/4	2,301.94	1/4	2,663.27	1/4	3,024.49	1/4	3,385.70
1/2	148.53	1/2	509.87	1/2	864.56	1/2	1,225.43	1/2	1,586.77	1/2	1,948.12	1/2	2,309.47	1/2	2,670.80	1/2	3,032.01	1/2	3,393.23
3/4	156.05	3/4	517.40	3/4	872.09	3/4	1,232.95	3/4	1,594.30	3/4	1,955.65	3/4	2,317.00	3/4	2,678.32	3/4	3,039.54	3/4	3,400.75
6	163.58	6	524.92	6	879.62	6	1,240.48	6	1,601.83	6	1,963.18	6	2,324.53	6	2,685.85	6	3,047.06	6	3,408.28
1/4	171.11	1/4	532.45	1/4	887.15	1/4	1,248.01	1/4	1,609.36	1/4	1,970.70	1/4	2,332.05	1/4	2,693.37	1/4	3,054.59	1/4	3,415.80
1/2	178.64	1/2	539.98	1/2	894.68	1/2	1,255.53	1/2	1,616.88	1/2	1,978.23	1/2	2,339.58	1/2	2,700.90	1/2	3,062.11	1/2	3,423.33
3/4	186.16	3/4	547.51	3/4	902.20	3/4	1,263.06	3/4	1,624.41	3/4	1,985.76	3/4	2,347.11	3/4	2,708.42	3/4	3,069.64	3/4	3,430.85
7	193.69	7	555.04	7	909.73	7	1,270.59	7	1,631.94	7	1,993.29	7	2,354.64	7	2,715.95	7	3,077.16	7	3,438.38
1/4	201.22	1/4	562.56	1/4	917.25	1/4	1,278.12	1/4	1,639.47	1/4	2,000.82	1/4	2,362.17	1/4	2,723.48	1/4	3,084.69	1/4	3,445.90
1/2	208.75	1/2	570.09	1/2	924.77	1/2	1,285.65	1/2	1,647.00	1/2	2,008.34	1/2	2,369.69	1/2	2,731.00	1/2	3,092.22	1/2	3,453.43
3/4	216.28	3/4	577.62	3/4	932.29	3/4	1,293.18	3/4	1,654.52	3/4	2,015.87	3/4	2,377.22	3/4	2,738.53	3/4	3,099.74	3/4	3,460.95
8	223.80	8	585.15	8	939.81	8	1,300.70	8	1,662.05	8	2,023.40	8	2,384.75	8	2,746.05	8	3,107.27	8	3,468.48
1/4	231.33	1/4	592.16	1/4	947.33	1/4	1,308.23	1/4	1,669.58	1/4	2,030.93	1/4	2,392.28	1/4	2,753.58	1/4	3,114.79	1/4	3,476.01
1/2	238.86	1/2	599.17	1/2	954.85	1/2	1,315.76	1/2	1,677.11	1/2	2,038.46	1/2	2,399.81	1/2	2,761.10	1/2	3,122.32	1/2	3,483.53
3/4	246.39	3/4	606.18	3/4	962.36	3/4	1,323.29	3/4	1,684.64	3/4	2,045.99	3/4	2,407.33	3/4	2,768.63	3/4	3,129.84	3/4	3,491.06
9	253.92	9	613.19	9	969.88	9	1,330.82	9	1,692.16	9	2,053.51	9	2,414.86	9	2,776.15	9	3,137.37	9	3,498.58
1/4	261.44	1/4	619.88	1/4	977.39	1/4	1,338.34	1/4	1,699.69	1/4	2,061.04	1/4	2,422.39	1/4	2,783.68	1/4	3,144.89	1/4	3,506.11
1/2	268.97	1/2	626.58	1/2	984.91	1/2	1,345.87	1/2	1,707.22	1/2	2,068.57	1/2	2,429.92	1/2	2,791.20	1/2	3,152.42	1/2	3,513.63
3/4	276.50	3/4	633.28	3/4	992.42	3/4	1,353.40	3/4	1,714.75	3/4	2,076.10	3/4	2,437.45	3/4	2,798.73	3/4	3,159.94	3/4	3,521.16
10	284.03	10	639.98	10	999.94	10	1,360.93	10	1,722.28	10	2,083.63	10	2,444.97	10	2,806.25	10	3,167.47	10	3,528.68
1/4	291.56	1/4	647.19	1/4	1,007.46	1/4	1,368.46	1/4	1,729.81	1/4	2,091.15	1/4	2,452.50	1/4	2,813.78	1/4	3,174.99	1/4	3,536.21
1/2	299.08	1/2	654.41	1/2	1,014.97	1/2	1,375.98	1/2	1,737.33	1/2	2,098.68	1/2	2,460.03	1/2	2,821.30	1/2	3,182.52	1/2	3,543.73
3/4	306.61	3/4	661.63	3/4	1,022.49	3/4	1,383.51	3/4	1,744.86	3/4	2,106.21	3/4	2,467.56	3/4	2,828.83	3/4	3,190.04	3/4	3,551.26
11	314.14	11	668.84	11	1,030.00	11	1,391.04	11	1,752.39	11	2,113.74	11	2,475.09	11	2,836.36	11	3,197.57	11	3,558.78
1/4	321.67	1/4	676.37	1/4	1,037.52	1/4	1,398.57	1/4	1,759.92	1/4	2,121.27	1/4	2,482.62	1/4	2,843.88	1/4	3,205.09	1/4	3,566.31
1/2	329.20	1/2	683.90	1/2	1,045.04	1/2	1,406.10	1/2	1,767.45	1/2	2,128.79	1/2	2,490.14	1/2	2,851.41	1/2	3,212.62	1/2	3,573.83
3/4	336.72	3/4	691.43	3/4	1,052.55	3/4	1,413.63	3/4	1,774.97	3/4	2,136.32	3/4	2,497.67	3/4	2,858.93	3/4	3,220.15	3/4	3,581.36

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.

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 2001"

**2 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	3,588.89	0	3,950.10	0	4,311.14	0	4,660.60	0	4,992.21	0		0		0		0		0	
1/4	3,596.41	1/4	3,957.62	1/4	4,318.60	1/4	4,667.67	1/4	4,999.64	1/4		1/4		1/4		1/4		1/4	
1/2	3,603.94	1/2	3,965.15	1/2	4,326.05	1/2	4,674.74	1/2	5,007.06	1/2		1/2		1/2		1/2		1/2	
3/4	3,611.46	3/4	3,972.68	3/4	4,333.51	3/4	4,681.81	3/4	5,014.49	3/4		3/4		3/4		3/4		3/4	
1	3,618.99	1	3,980.20	1	4,340.97	1	4,688.88	1	5,021.92	1		1		1		1		1	
1/4	3,626.51	1/4	3,987.73	1/4	4,348.39	1/4	4,695.91	1/4	5,029.34	1/4		1/4		1/4		1/4		1/4	
1/2	3,634.04	1/2	3,995.25	1/2	4,355.82	1/2	4,702.93	1/2	5,036.77	1/2		1/2		1/2		1/2		1/2	
3/4	3,641.56	3/4	4,002.78	3/4	4,363.24	3/4	4,709.95	3/4	5,044.20	3/4		3/4		3/4		3/4		3/4	
2	3,649.09	2	4,010.30	2	4,370.67	2	4,716.97	2	5,051.63	2		2		2		2		2	
1/4	3,656.61	1/4	4,017.83	1/4	4,378.06	1/4	4,723.95	1/4	5,059.05	1/4		1/4		1/4		1/4		1/4	
1/2	3,664.14	1/2	4,025.35	1/2	4,385.45	1/2	4,730.93	1/2	5,066.48	1/2		1/2		1/2		1/2		1/2	
3/4	3,671.66	3/4	4,032.88	3/4	4,392.85	3/4	4,737.90	3/4	5,073.91	3/4		3/4		3/4		3/4		3/4	
3	3,679.19	3	4,040.40	3	4,400.24	3	4,744.88	3	5,081.33	3		3		3		3		3	
1/4	3,686.71	1/4	4,047.93	1/4	4,407.60	1/4	4,751.83	1/4	5,088.76	1/4		1/4		1/4		1/4		1/4	
1/2	3,694.24	1/2	4,055.45	1/2	4,414.96	1/2	4,758.77	1/2	5,096.19	1/2		1/2		1/2		1/2		1/2	
3/4	3,701.76	3/4	4,062.98	3/4	4,422.32	3/4	4,765.72	3/4	5,103.62	3/4		3/4		3/4		3/4		3/4	
4	3,709.29	4	4,070.50	4	4,429.68	4	4,772.67	4	5,111.04	4		4		4		4		4	
1/4	3,716.82	1/4	4,078.03	1/4	4,437.01	1/4	4,779.58	1/4	5,118.47	1/4		1/4		1/4		1/4		1/4	
1/2	3,724.34	1/2	4,085.55	1/2	4,444.34	1/2	4,786.49	1/2	5,125.90	1/2		1/2		1/2		1/2		1/2	
3/4	3,731.87	3/4	4,093.08	3/4	4,451.67	3/4	4,793.41	3/4	5,133.32	3/4		3/4		3/4		3/4		3/4	
5	3,739.39	5	4,100.61	5	4,459.00	5	4,800.32	5	5,140.75	5		5		5		5		5	
1/4	3,746.92	1/4	4,108.13	1/4	4,466.29	1/4	4,807.20	1/4	5,148.18	1/4		1/4		1/4		1/4		1/4	
1/2	3,754.44	1/2	4,115.66	1/2	4,473.59	1/2	4,814.09	1/2	5,155.60	1/2		1/2		1/2		1/2		1/2	
3/4	3,761.97	3/4	4,123.18	3/4	4,480.89	3/4	4,820.97	3/4	5,163.03	3/4		3/4		3/4		3/4		3/4	
6	3,769.49	6	4,130.71	6	4,488.18	6	4,827.85	6	5,170.46	6		6		6		6		6	
1/4	3,777.02	1/4	4,138.23	1/4	4,495.45	1/4	4,834.70	1/4	5,177.10	1/4		1/4		1/4		1/4		1/4	
1/2	3,784.54	1/2	4,145.76	1/2	4,502.71	1/2	4,841.55	1/2	5,183.75	1/2		1/2		1/2		1/2		1/2	
3/4	3,792.07	3/4	4,153.28	3/4	4,509.98	3/4	4,848.40	3/4	5,190.39	3/4		3/4		3/4		3/4		3/4	
7	3,799.59	7	4,160.81	7	4,517.24	7	4,855.25	7	5,197.03	7		7		7		7		7	
1/4	3,807.12	1/4	4,168.33	1/4	4,524.47	1/4	4,862.07	1/4	5,202.44	1/4		1/4		1/4		1/4		1/4	
1/2	3,814.64	1/2	4,175.86	1/2	4,531.70	1/2	4,868.88	1/2	5,207.85	1/2		1/2		1/2		1/2		1/2	
3/4	3,822.17	3/4	4,183.38	3/4	4,538.94	3/4	4,875.70	3/4	5,213.26	3/4		3/4		3/4		3/4		3/4	
8	3,829.69	8	4,190.91	8	4,546.17	8	4,882.52	8	5,218.66	8		8		8		8		8	
1/4	3,837.22	1/4	4,198.43	1/4	4,553.37	1/4	4,889.30	1/4	5,223.16	1/4		1/4		1/4		1/4		1/4	
1/2	3,844.75	1/2	4,205.96	1/2	4,560.57	1/2	4,896.09	3/8	5,226.08	1/2		1/2		1/2		1/2		1/2	
3/4	3,852.27	3/4	4,213.48	3/4	4,567.77	3/4	4,902.87	3/4		3/4		3/4		3/4		3/4		3/4	
9	3,859.80	9	4,221.01	9	4,574.97	9	4,909.66	9		9		9		9		9		9	
1/4	3,867.32	1/4	4,228.54	1/4	4,582.14	1/4	4,916.42	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,874.85	1/2	4,236.06	1/2	4,589.30	1/2	4,923.17	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,882.37	3/4	4,243.59	3/4	4,596.47	3/4	4,929.92	3/4		3/4		3/4		3/4		3/4		3/4	
10	3,889.90	10	4,251.11	10	4,603.64	10	4,936.68	10		10		10		10		10		10	
1/4	3,897.42	1/4	4,258.63	1/4	4,610.78	1/4	4,943.40	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,904.95	1/2	4,266.15	1/2	4,617.91	1/2	4,950.13	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,912.47	3/4	4,273.67	3/4	4,625.05	3/4	4,956.85	3/4		3/4		3/4		3/4		3/4		3/4	
11	3,920.00	11	4,281.18	11	4,632.18	11	4,963.57	11		11		11		11		11		11	
1/4	3,927.52	1/4	4,288.67	1/4	4,639.29	1/4	4,970.73	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,935.05	1/2	4,296.16	1/2	4,646.39	1/2	4,977.89	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,942.57	3/4	4,303.65	3/4	4,653.49	3/4	4,985.05	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 SW

PRECISION MEASUREMENT
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CANCELS AND SUPERCEDES
ALL PRIOR TO 09/2020



BARGE "PTC 2001"

2 STBD INNAGE TABLE

8" HATCH GAUGE HEIGHT 15'-08 3/4"

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	18.93	0	344.79	0	700.05	0	1,054.28	0	1,407.49	0	1,769.40	0	2,131.32	0	2,493.23	0	2,855.06	0	3,216.85
1/4	22.34	1/4	352.33	1/4	707.59	1/4	1,061.48	1/4	1,415.03	1/4	1,776.94	1/4	2,138.86	1/4	2,500.77	1/4	2,862.60	1/4	3,224.39
1/2	25.75	1/2	359.87	1/2	715.13	1/2	1,068.67	1/2	1,422.57	1/2	1,784.48	1/2	2,146.40	1/2	2,508.31	1/2	2,870.14	1/2	3,231.92
3/4	29.15	3/4	367.41	3/4	722.67	3/4	1,075.87	3/4	1,430.11	3/4	1,792.02	3/4	2,153.94	3/4	2,515.85	3/4	2,877.68	3/4	3,239.46
1	32.56	1	374.95	1	730.21	1	1,083.07	1	1,437.65	1	1,799.56	1	2,161.48	1	2,523.39	1	2,885.21	1	3,247.00
1/4	36.91	1/4	382.49	1/4	737.75	1/4	1,090.26	1/4	1,445.19	1/4	1,807.10	1/4	2,169.02	1/4	2,530.93	1/4	2,892.75	1/4	3,254.54
1/2	41.27	1/2	390.03	1/2	745.29	1/2	1,097.46	1/2	1,452.73	1/2	1,814.64	1/2	2,176.56	1/2	2,538.47	1/2	2,900.29	1/2	3,262.07
3/4	45.62	3/4	397.57	3/4	752.83	3/4	1,104.66	3/4	1,460.27	3/4	1,822.18	3/4	2,184.10	3/4	2,546.01	3/4	2,907.82	3/4	3,269.61
2	49.97	2	405.11	2	760.37	2	1,111.85	2	1,467.81	2	1,829.72	2	2,191.64	2	2,553.55	2	2,915.36	2	3,277.15
1/4	56.10	1/4	412.65	1/4	767.91	1/4	1,119.05	1/4	1,475.35	1/4	1,837.26	1/4	2,199.18	1/4	2,561.09	1/4	2,922.90	1/4	3,284.68
1/2	62.23	1/2	420.19	1/2	775.45	1/2	1,126.25	1/2	1,482.89	1/2	1,844.80	1/2	2,206.72	1/2	2,568.63	1/2	2,930.44	1/2	3,292.22
3/4	68.36	3/4	427.73	3/4	782.99	3/4	1,133.44	3/4	1,490.43	3/4	1,852.34	3/4	2,214.26	3/4	2,576.17	3/4	2,937.97	3/4	3,299.76
3	74.49	3	435.27	3	790.53	3	1,140.64	3	1,497.97	3	1,859.88	3	2,221.80	3	2,583.71	3	2,945.51	3	3,307.30
1/4	81.77	1/4	442.81	1/4	798.07	1/4	1,147.84	1/4	1,505.51	1/4	1,867.42	1/4	2,229.34	1/4	2,591.25	1/4	2,953.05	1/4	3,314.83
1/2	89.05	1/2	450.35	1/2	805.61	1/2	1,155.03	1/2	1,513.05	1/2	1,874.96	1/2	2,236.88	1/2	2,598.79	1/2	2,960.58	1/2	3,322.37
3/4	96.33	3/4	457.89	3/4	813.15	3/4	1,162.23	3/4	1,520.59	3/4	1,882.50	3/4	2,244.42	3/4	2,606.33	3/4	2,968.12	3/4	3,329.91
4	103.61	4	465.43	4	820.69	4	1,169.42	4	1,528.13	4	1,890.04	4	2,251.96	4	2,613.87	4	2,975.66	4	3,337.44
1/4	111.13	1/4	472.97	1/4	828.23	1/4	1,176.62	1/4	1,535.67	1/4	1,897.58	1/4	2,259.50	1/4	2,621.41	1/4	2,983.20	1/4	3,344.98
1/2	118.65	1/2	480.51	1/2	835.77	1/2	1,183.82	1/2	1,543.21	1/2	1,905.12	1/2	2,267.04	1/2	2,628.95	1/2	2,990.73	1/2	3,352.52
3/4	126.18	3/4	488.05	3/4	843.31	3/4	1,191.01	3/4	1,550.75	3/4	1,912.66	3/4	2,274.58	3/4	2,636.49	3/4	2,998.27	3/4	3,360.06
5	133.70	5	495.59	5	850.84	5	1,198.21	5	1,558.29	5	1,920.20	5	2,282.12	5	2,644.02	5	3,005.81	5	3,367.59
1/4	141.23	1/4	503.13	1/4	858.38	1/4	1,205.41	1/4	1,565.83	1/4	1,927.74	1/4	2,289.66	1/4	2,651.56	1/4	3,013.35	1/4	3,375.13
1/2	148.77	1/2	510.67	1/2	865.92	1/2	1,212.62	1/2	1,573.37	1/2	1,935.28	1/2	2,297.20	1/2	2,659.10	1/2	3,020.88	1/2	3,382.67
3/4	156.30	3/4	518.21	3/4	873.46	3/4	1,219.82	3/4	1,580.91	3/4	1,942.82	3/4	2,304.74	3/4	2,666.63	3/4	3,028.42	3/4	3,390.21
6	163.84	6	525.74	6	881.00	6	1,227.03	6	1,588.45	6	1,950.36	6	2,312.28	6	2,674.17	6	3,035.96	6	3,397.74
1/4	171.38	1/4	533.28	1/4	888.34	1/4	1,234.44	1/4	1,595.99	1/4	1,957.90	1/4	2,319.82	1/4	2,681.71	1/4	3,043.49	1/4	3,405.28
1/2	178.92	1/2	540.82	1/2	895.67	1/2	1,241.86	1/2	1,603.52	1/2	1,965.44	1/2	2,327.36	1/2	2,689.25	1/2	3,051.03	1/2	3,412.82
3/4	186.46	3/4	548.36	3/4	903.00	3/4	1,249.27	3/4	1,611.06	3/4	1,972.98	3/4	2,334.90	3/4	2,696.78	3/4	3,058.57	3/4	3,420.35
7	194.00	7	555.90	7	910.33	7	1,256.69	7	1,618.60	7	1,980.52	7	2,342.44	7	2,704.32	7	3,066.11	7	3,427.89
1/4	201.54	1/4	563.44	1/4	917.53	1/4	1,264.23	1/4	1,626.14	1/4	1,988.06	1/4	2,349.98	1/4	2,711.86	1/4	3,073.64	1/4	3,435.43
1/2	209.08	1/2	570.98	1/2	924.73	1/2	1,271.77	1/2	1,633.68	1/2	1,995.60	1/2	2,357.51	1/2	2,719.39	1/2	3,081.18	1/2	3,442.97
3/4	216.62	3/4	578.52	3/4	931.94	3/4	1,279.31	3/4	1,641.22	3/4	2,003.14	3/4	2,365.05	3/4	2,726.93	3/4	3,088.72	3/4	3,450.50
8	224.16	8	586.06	8	939.14	8	1,286.85	8	1,648.76	8	2,010.68	8	2,372.59	8	2,734.47	8	3,096.25	8	3,458.04
1/4	231.70	1/4	593.08	1/4	946.33	1/4	1,294.39	1/4	1,656.30	1/4	2,018.22	1/4	2,380.13	1/4	2,742.01	1/4	3,103.79	1/4	3,465.58
1/2	239.24	1/2	600.10	1/2	953.53	1/2	1,301.93	1/2	1,663.84	1/2	2,025.76	1/2	2,387.67	1/2	2,749.54	1/2	3,111.33	1/2	3,473.11
3/4	246.78	3/4	607.12	3/4	960.73	3/4	1,309.47	3/4	1,671.38	3/4	2,033.30	3/4	2,395.21	3/4	2,757.08	3/4	3,118.87	3/4	3,480.65
9	254.32	9	614.14	9	967.92	9	1,317.01	9	1,678.92	9	2,040.84	9	2,402.75	9	2,764.62	9	3,126.40	9	3,488.19
1/4	261.86	1/4	620.85	1/4	975.12	1/4	1,324.55	1/4	1,686.46	1/4	2,048.38	1/4	2,410.29	1/4	2,772.15	1/4	3,133.94	1/4	3,495.73
1/2	269.39	1/2	627.56	1/2	982.32	1/2	1,332.09	1/2	1,694.00	1/2	2,055.92	1/2	2,417.83	1/2	2,779.69	1/2	3,141.48	1/2	3,503.26
3/4	276.93	3/4	634.27	3/4	989.51	3/4	1,339.63	3/4	1,701.54	3/4	2,063.46	3/4	2,425.37	3/4	2,787.23	3/4	3,149.01	3/4	3,510.80
10	284.47	10	640.98	10	996.71	10	1,347.17	10	1,709.08	10	2,071.00	10	2,432.91	10	2,794.77	10	3,156.55	10	3,518.34
1/4	292.01	1/4	648.21	1/4	1,003.91	1/4	1,354.71	1/4	1,716.62	1/4	2,078.54	1/4	2,440.45	1/4	2,802.30	1/4	3,164.09	1/4	3,525.87
1/2	299.55	1/2	655.44	1/2	1,011.10	1/2	1,362.25	1/2	1,724.16	1/2	2,086.08	1/2	2,447.99	1/2	2,809.84	1/2	3,171.63	1/2	3,533.41
3/4	307.09	3/4	662.66	3/4	1,018.30	3/4	1,369.79	3/4	1,731.70	3/4	2,093.62	3/4	2,455.53	3/4	2,817.38	3/4	3,179.16	3/4	3,540.95
11	314.63	11	669.89	11	1,025.49	11	1,377.33	11	1,739.24	11	2,101.16	11	2,463.07	11	2,824.92	11	3,186.70	11	3,548.49
1/4	322.17	1/4	677.43	1/4	1,032.69	1/4	1,384.87	1/4	1,746.78	1/4	2,108.70	1/4	2,470.61	1/4	2,832.45	1/4	3,194.24	1/4	3,556.02
1/2	329.71	1/2	684.97	1/2	1,039.89	1/2	1,392.41	1/2	1,754.32	1/2	2,116.24	1/2	2,478.15	1/2	2,839.99	1/2	3,201.78	1/2	3,563.56
3/4	337.25	3/4	692.51	3/4	1,047.08	3/4	1,399.95	3/4	1,761.86	3/4	2,123.78	3/4	2,485.69	3/4	2,847.53	3/4	3,209.31	3/4	3,571.10

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.

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

PRECISION MEASUREMENT
 & ANALYSIS, INC.
 P.O. Box 2092
 Pearland, Texas 77588
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BARGE "PTC 2001"

2 STBD

INNAGE TABLE

8" HATCH

GAUGE HEIGHT 15'-08 3/4"

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	3,578.64	0	3,940.42	0	4,302.02	0	4,652.04	0	4,984.22	0		0		0		0		0	
1/4	3,586.17	1/4	3,947.96	1/4	4,309.48	1/4	4,659.12	1/4	4,991.66	1/4		1/4		1/4		1/4		1/4	
1/2	3,593.71	1/2	3,955.50	1/2	4,316.95	1/2	4,666.21	1/2	4,999.10	1/2		1/2		1/2		1/2		1/2	
3/4	3,601.25	3/4	3,963.03	3/4	4,324.42	3/4	4,673.29	3/4	5,006.54	3/4		3/4		3/4		3/4		3/4	
1	3,608.78	1	3,970.57	1	4,331.89	1	4,680.38	1	5,013.98	1		1		1		1		1	
1/4	3,616.32	1/4	3,978.11	1/4	4,339.33	1/4	4,687.41	1/4	5,021.41	1/4		1/4		1/4		1/4		1/4	
1/2	3,623.86	1/2	3,985.64	1/2	4,346.77	1/2	4,694.44	1/2	5,028.85	1/2		1/2		1/2		1/2		1/2	
3/4	3,631.40	3/4	3,993.18	3/4	4,354.20	3/4	4,701.47	3/4	5,036.29	3/4		3/4		3/4		3/4		3/4	
2	3,638.93	2	4,000.72	2	4,361.64	2	4,708.51	2	5,043.73	2		2		2		2		2	
1/4	3,646.47	1/4	4,008.26	1/4	4,369.04	1/4	4,715.50	1/4	5,051.17	1/4		1/4		1/4		1/4		1/4	
1/2	3,654.01	1/2	4,015.79	1/2	4,376.45	1/2	4,722.49	1/2	5,058.61	1/2		1/2		1/2		1/2		1/2	
3/4	3,661.54	3/4	4,023.33	3/4	4,383.85	3/4	4,729.48	3/4	5,066.05	3/4		3/4		3/4		3/4		3/4	
3	3,669.08	3	4,030.87	3	4,391.26	3	4,736.47	3	5,073.49	3		3		3		3		3	
1/4	3,676.62	1/4	4,038.40	1/4	4,398.63	1/4	4,743.43	1/4	5,080.93	1/4		1/4		1/4		1/4		1/4	
1/2	3,684.16	1/2	4,045.94	1/2	4,406.00	1/2	4,750.38	1/2	5,088.36	1/2		1/2		1/2		1/2		1/2	
3/4	3,691.69	3/4	4,053.48	3/4	4,413.37	3/4	4,757.34	3/4	5,095.80	3/4		3/4		3/4		3/4		3/4	
4	3,699.23	4	4,061.02	4	4,420.75	4	4,764.30	4	5,103.24	4		4		4		4		4	
1/4	3,706.77	1/4	4,068.55	1/4	4,428.09	1/4	4,771.22	1/4	5,110.68	1/4		1/4		1/4		1/4		1/4	
1/2	3,714.30	1/2	4,076.09	1/2	4,435.43	1/2	4,778.15	1/2	5,118.12	1/2		1/2		1/2		1/2		1/2	
3/4	3,721.84	3/4	4,083.63	3/4	4,442.77	3/4	4,785.08	3/4	5,125.56	3/4		3/4		3/4		3/4		3/4	
5	3,729.38	5	4,091.16	5	4,450.11	5	4,792.00	5	5,133.00	5		5		5		5		5	
1/4	3,736.92	1/4	4,098.70	1/4	4,457.42	1/4	4,798.90	1/4	5,140.44	1/4		1/4		1/4		1/4		1/4	
1/2	3,744.45	1/2	4,106.24	1/2	4,464.73	1/2	4,805.79	1/2	5,147.88	1/2		1/2		1/2		1/2		1/2	
3/4	3,751.99	3/4	4,113.78	3/4	4,472.03	3/4	4,812.68	3/4	5,155.31	3/4		3/4		3/4		3/4		3/4	
6	3,759.53	6	4,121.31	6	4,479.34	6	4,819.58	6	5,162.75	6		6		6		6		6	
1/4	3,767.07	1/4	4,128.85	1/4	4,486.62	1/4	4,826.44	1/4	5,169.41	1/4		1/4		1/4		1/4		1/4	
1/2	3,774.60	1/2	4,136.39	1/2	4,493.89	1/2	4,833.30	1/2	5,176.06	1/2		1/2		1/2		1/2		1/2	
3/4	3,782.14	3/4	4,143.93	3/4	4,501.17	3/4	4,840.16	3/4	5,182.71	3/4		3/4		3/4		3/4		3/4	
7	3,789.68	7	4,151.46	7	4,508.45	7	4,847.02	7	5,189.36	7		7		7		7		7	
1/4	3,797.21	1/4	4,159.00	1/4	4,515.69	1/4	4,853.85	1/4	5,194.78	1/4		1/4		1/4		1/4		1/4	
1/2	3,804.75	1/2	4,166.54	1/2	4,522.93	1/2	4,860.68	1/2	5,200.19	1/2		1/2		1/2		1/2		1/2	
3/4	3,812.29	3/4	4,174.07	3/4	4,530.18	3/4	4,867.51	3/4	5,205.61	3/4		3/4		3/4		3/4		3/4	
8	3,819.83	8	4,181.61	8	4,537.42	8	4,874.34	8	5,211.02	8		8		8		8		8	
1/4	3,827.36	1/4	4,189.15	1/4	4,544.63	1/4	4,881.14	1/4	5,215.52	1/4		1/4		1/4		1/4		1/4	
1/2	3,834.90	1/2	4,196.69	1/2	4,551.85	1/2	4,887.93	3/8	5,218.45	1/2		1/2		1/2		1/2		1/2	
3/4	3,842.44	3/4	4,204.22	3/4	4,559.06	3/4	4,894.73	3/4		3/4		3/4		3/4		3/4		3/4	
9	3,849.97	9	4,211.76	9	4,566.27	9	4,901.53	9		9		9		9		9		9	
1/4	3,857.51	1/4	4,219.30	1/4	4,573.45	1/4	4,908.30	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,865.05	1/2	4,226.83	1/2	4,580.63	1/2	4,915.06	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,872.59	3/4	4,234.37	3/4	4,587.81	3/4	4,921.83	3/4		3/4		3/4		3/4		3/4		3/4	
10	3,880.12	10	4,241.91	10	4,594.99	10	4,928.60	10		10		10		10		10		10	
1/4	3,887.66	1/4	4,249.43	1/4	4,602.14	1/4	4,935.33	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,895.20	1/2	4,256.96	1/2	4,609.28	1/2	4,942.07	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,902.73	3/4	4,264.49	3/4	4,616.43	3/4	4,948.80	3/4		3/4		3/4		3/4		3/4		3/4	
11	3,910.27	11	4,272.01	11	4,623.58	11	4,955.54	11		11		11		11		11		11	
1/4	3,917.81	1/4	4,279.51	1/4	4,630.70	1/4	4,962.71	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,925.35	1/2	4,287.01	1/2	4,637.81	1/2	4,969.88	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,932.88	3/4	4,294.51	3/4	4,644.93	3/4	4,977.05	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 SW

PRECISION MEASUREMENT
& ANALYSIS, INC.

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CANCELS AND SUPERCEDES
ALL PRIOR TO 09/2020



BARGE "PTC 2001"

3 PORT INNAGE TABLE

8" HATCH GAUGE HEIGHT 15'-08 3/4"

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	18.85	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

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.

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 2001"

3 PORT INNAGE TABLE 8" HATCH GAUGE HEIGHT 15'-08 3/4"

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	3,538.27	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 SW

CANCELS AND SUPERCEDES
ALL PRIOR TO 09/2020

PRECISION MEASUREMENT
& ANALYSIS, INC.

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Pearland, Texas 77588
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BARGE "PTC 2001"

3 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	18.85	0	342.72	0	695.80	0	1,044.27	0	1,397.10	0	1,756.11	0	2,115.67	0	2,475.17	0	2,834.50	0	3,192.79
1/4	22.25	1/4	350.21	1/4	703.29	1/4	1,051.43	1/4	1,404.53	1/4	1,763.60	1/4	2,123.16	1/4	2,482.66	1/4	2,841.98	1/4	3,200.23
1/2	25.64	1/2	357.71	1/2	710.79	1/2	1,058.59	1/2	1,411.96	1/2	1,771.09	1/2	2,130.65	1/2	2,490.15	1/2	2,849.45	1/2	3,207.67
3/4	29.03	3/4	365.20	3/4	718.28	3/4	1,065.74	3/4	1,419.39	3/4	1,778.58	3/4	2,138.14	3/4	2,497.64	3/4	2,856.93	3/4	3,215.11
1	32.42	1	372.69	1	725.77	1	1,072.90	1	1,426.82	1	1,786.07	1	2,145.63	1	2,505.13	1	2,864.40	1	3,222.55
1/4	36.75	1/4	380.19	1/4	733.27	1/4	1,080.05	1/4	1,434.25	1/4	1,793.56	1/4	2,153.12	1/4	2,512.62	1/4	2,871.87	1/4	3,229.99
1/2	41.07	1/2	387.68	1/2	740.76	1/2	1,087.21	1/2	1,441.68	1/2	1,801.05	1/2	2,160.61	1/2	2,520.11	1/2	2,879.35	1/2	3,237.43
3/4	45.40	3/4	395.17	3/4	748.25	3/4	1,094.37	3/4	1,449.11	3/4	1,808.55	3/4	2,168.10	3/4	2,527.60	3/4	2,886.82	3/4	3,244.88
2	49.72	2	402.67	2	755.75	2	1,101.52	2	1,456.54	2	1,816.04	2	2,175.59	2	2,535.09	2	2,894.29	2	3,252.32
1/4	55.81	1/4	410.16	1/4	763.24	1/4	1,108.68	1/4	1,464.01	1/4	1,823.53	1/4	2,183.08	1/4	2,542.58	1/4	2,901.76	1/4	3,259.76
1/2	61.89	1/2	417.66	1/2	770.73	1/2	1,115.83	1/2	1,471.48	1/2	1,831.02	1/2	2,190.57	1/2	2,550.07	1/2	2,909.22	1/2	3,267.20
3/4	67.97	3/4	425.15	3/4	778.23	3/4	1,122.99	3/4	1,478.95	3/4	1,838.51	3/4	2,198.06	3/4	2,557.56	3/4	2,916.69	3/4	3,274.64
3	74.05	3	432.64	3	785.72	3	1,130.15	3	1,486.41	3	1,846.00	3	2,205.55	3	2,565.05	3	2,924.16	3	3,282.08
1/4	81.29	1/4	440.14	1/4	793.04	1/4	1,137.48	1/4	1,493.91	1/4	1,853.49	1/4	2,213.03	1/4	2,572.54	1/4	2,931.63	1/4	3,289.53
1/2	88.52	1/2	447.63	1/2	800.35	1/2	1,144.81	1/2	1,501.40	1/2	1,860.98	1/2	2,220.52	1/2	2,580.03	1/2	2,939.10	1/2	3,296.98
3/4	95.75	3/4	455.12	3/4	807.67	3/4	1,152.15	3/4	1,508.89	3/4	1,868.48	3/4	2,228.01	3/4	2,587.51	3/4	2,946.56	3/4	3,304.43
4	102.99	4	462.62	4	814.98	4	1,159.48	4	1,516.38	4	1,875.97	4	2,235.50	4	2,595.00	4	2,954.03	4	3,311.89
1/4	110.46	1/4	470.11	1/4	822.18	1/4	1,166.90	1/4	1,523.87	1/4	1,883.46	1/4	2,242.99	1/4	2,602.49	1/4	2,961.50	1/4	3,319.34
1/2	117.94	1/2	477.61	1/2	829.37	1/2	1,174.32	1/2	1,531.36	1/2	1,890.95	1/2	2,250.48	1/2	2,609.98	1/2	2,968.97	1/2	3,326.80
3/4	125.42	3/4	485.10	3/4	836.56	3/4	1,181.75	3/4	1,538.85	3/4	1,898.44	3/4	2,257.97	3/4	2,617.47	3/4	2,976.44	3/4	3,334.26
5	132.90	5	492.59	5	843.75	5	1,189.17	5	1,546.35	5	1,905.93	5	2,265.46	5	2,624.96	5	2,983.90	5	3,341.71
1/4	140.39	1/4	500.09	1/4	850.94	1/4	1,196.58	1/4	1,553.84	1/4	1,913.42	1/4	2,272.95	1/4	2,632.45	1/4	2,991.37	1/4	3,349.17
1/2	147.89	1/2	507.58	1/2	858.12	1/2	1,203.99	1/2	1,561.33	1/2	1,920.92	1/2	2,280.44	1/2	2,639.93	1/2	2,998.84	1/2	3,356.63
3/4	155.38	3/4	515.07	3/4	865.30	3/4	1,211.40	3/4	1,568.82	3/4	1,928.41	3/4	2,287.93	3/4	2,647.42	3/4	3,006.31	3/4	3,364.08
6	162.87	6	522.57	6	872.48	6	1,218.82	6	1,576.31	6	1,935.90	6	2,295.42	6	2,654.91	6	3,013.78	6	3,371.54
1/4	170.36	1/4	530.06	1/4	879.65	1/4	1,226.24	1/4	1,583.80	1/4	1,943.39	1/4	2,302.91	1/4	2,662.40	1/4	3,021.24	1/4	3,379.00
1/2	177.86	1/2	537.55	1/2	886.82	1/2	1,233.66	1/2	1,591.29	1/2	1,950.88	1/2	2,310.40	1/2	2,669.89	1/2	3,028.71	1/2	3,386.45
3/4	185.35	3/4	545.05	3/4	893.98	3/4	1,241.09	3/4	1,598.79	3/4	1,958.37	3/4	2,317.89	3/4	2,677.38	3/4	3,036.18	3/4	3,393.91
7	192.84	7	552.54	7	901.15	7	1,248.51	7	1,606.28	7	1,965.86	7	2,325.38	7	2,684.86	7	3,043.65	7	3,401.37
1/4	200.34	1/4	560.04	1/4	908.31	1/4	1,255.94	1/4	1,613.77	1/4	1,973.36	1/4	2,332.87	1/4	2,692.35	1/4	3,051.12	1/4	3,408.82
1/2	207.83	1/2	567.53	1/2	915.46	1/2	1,263.37	1/2	1,621.26	1/2	1,980.85	1/2	2,340.36	1/2	2,699.84	1/2	3,058.59	1/2	3,416.28
3/4	215.33	3/4	575.02	3/4	922.62	3/4	1,270.80	3/4	1,628.75	3/4	1,988.34	3/4	2,347.85	3/4	2,707.33	3/4	3,066.06	3/4	3,423.74
8	222.82	8	582.52	8	929.78	8	1,278.23	8	1,636.24	8	1,995.83	8	2,355.34	8	2,714.82	8	3,073.54	8	3,431.19
1/4	230.31	1/4	589.49	1/4	936.93	1/4	1,285.66	1/4	1,643.73	1/4	2,003.32	1/4	2,362.83	1/4	2,722.31	1/4	3,081.01	1/4	3,438.65
1/2	237.81	1/2	596.47	1/2	944.09	1/2	1,293.09	1/2	1,651.23	1/2	2,010.81	1/2	2,370.32	1/2	2,729.80	1/2	3,088.49	1/2	3,446.11
3/4	245.30	3/4	603.45	3/4	951.25	3/4	1,300.52	3/4	1,658.72	3/4	2,018.30	3/4	2,377.81	3/4	2,737.28	3/4	3,095.96	3/4	3,453.57
9	252.79	9	610.42	9	958.40	9	1,307.95	9	1,666.21	9	2,025.79	9	2,385.30	9	2,744.77	9	3,103.44	9	3,461.02
1/4	260.29	1/4	617.09	1/4	965.56	1/4	1,315.38	1/4	1,673.70	1/4	2,033.28	1/4	2,392.79	1/4	2,752.26	1/4	3,110.89	1/4	3,468.32
1/2	267.78	1/2	623.76	1/2	972.71	1/2	1,322.81	1/2	1,681.19	1/2	2,040.77	1/2	2,400.27	1/2	2,759.74	1/2	3,118.35	1/2	3,475.63
3/4	275.28	3/4	630.42	3/4	979.87	3/4	1,330.24	3/4	1,688.68	3/4	2,048.26	3/4	2,407.76	3/4	2,767.22	3/4	3,125.80	3/4	3,476.93
10	282.77	10	637.09	10	987.03	10	1,337.67	10	1,696.17	10	2,055.75	10	2,415.25	10	2,774.70	10	3,133.26	10	3,482.23
1/4	290.26	1/4	644.27	1/4	994.18	1/4	1,345.10	1/4	1,703.67	1/4	2,063.24	1/4	2,422.74	1/4	2,782.17	1/4	3,140.70	1/4	3,486.24
1/2	297.76	1/2	651.46	1/2	1,001.34	1/2	1,352.53	1/2	1,711.16	1/2	2,070.73	1/2	2,430.23	1/2	2,789.65	1/2	3,148.14	1/2	3,490.25
3/4	305.25	3/4	658.64	3/4	1,008.49	3/4	1,359.96	3/4	1,718.65	3/4	2,078.22	3/4	2,437.72	3/4	2,797.12	3/4	3,155.58	3/4	3,494.26
11	312.74	11	665.82	11	1,015.65	11	1,367.39	11	1,726.14	11	2,085.71	11	2,445.21	11	2,804.60	11	3,163.02	11	3,498.27
1/4	320.24	1/4	673.32	1/4	1,022.81	1/4	1,374.82	1/4	1,733.63	1/4	2,093.20	1/4	2,452.70	1/4	2,812.08	1/4	3,170.46	1/4	3,502.28
1/2	327.73	1/2	680.81	1/2	1,029.96	1/2	1,382.24	1/2	1,741.12	1/2	2,100.69	1/2	2,460.19	1/2	2,819.55	1/2	3,177.90	1/2	3,506.29
3/4	335.22	3/4	688.30	3/4	1,037.12	3/4	1,389.67	3/4	1,748.61	3/4	2,108.18	3/4	2,467.68	3/4	2,827.03	3/4	3,185.34	3/4	3,510.30

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.

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 2001"

3 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	3,514.31	0	3,706.75	0	3,899.01	0	4,079.75	0	4,243.37	0		0		0		0		0	
1/4	3,518.31	1/4	3,710.76	1/4	3,902.96	1/4	4,083.30	1/4	4,247.33	1/4		1/4		1/4		1/4		1/4	
1/2	3,522.32	1/2	3,714.77	1/2	3,906.90	1/2	4,086.86	1/2	4,251.28	1/2		1/2		1/2		1/2		1/2	
3/4	3,526.33	3/4	3,718.78	3/4	3,910.84	3/4	4,090.42	3/4	4,255.24	3/4		3/4		3/4		3/4		3/4	
1	3,530.34	1	3,722.79	1	3,914.78	1	4,093.98	1	4,259.20	1		1		1		1		1	
1/4	3,534.35	1/4	3,726.80	1/4	3,918.69	1/4	4,097.49	1/4	4,263.15	1/4		1/4		1/4		1/4		1/4	
1/2	3,538.36	1/2	3,730.81	1/2	3,922.60	1/2	4,101.01	1/2	4,267.11	1/2		1/2		1/2		1/2		1/2	
3/4	3,542.37	3/4	3,734.82	3/4	3,926.51	3/4	4,104.53	3/4	4,271.07	3/4		3/4		3/4		3/4		3/4	
2	3,546.38	2	3,738.83	2	3,930.42	2	4,108.04	2	4,275.02	2		2		2		2		2	
1/4	3,550.39	1/4	3,742.84	1/4	3,934.29	1/4	4,111.52	1/4	4,278.98	1/4		1/4		1/4		1/4		1/4	
1/2	3,554.40	1/2	3,746.85	1/2	3,938.17	1/2	4,115.00	1/2	4,282.94	1/2		1/2		1/2		1/2		1/2	
3/4	3,558.41	3/4	3,750.85	3/4	3,942.05	3/4	4,118.48	3/4	4,286.89	3/4		3/4		3/4		3/4		3/4	
3	3,562.42	3	3,754.86	3	3,945.93	3	4,121.96	3	4,290.85	3		3		3		3		3	
1/4	3,566.43	1/4	3,758.87	1/4	3,949.77	1/4	4,125.40	1/4	4,294.80	1/4		1/4		1/4		1/4		1/4	
1/2	3,570.44	1/2	3,762.88	1/2	3,953.62	1/2	4,128.85	1/2	4,298.76	1/2		1/2		1/2		1/2		1/2	
3/4	3,574.45	3/4	3,766.89	3/4	3,957.46	3/4	4,132.30	3/4	4,302.72	3/4		3/4		3/4		3/4		3/4	
4	3,578.45	4	3,770.90	4	3,961.31	4	4,135.74	4	4,306.67	4		4		4		4		4	
1/4	3,582.46	1/4	3,774.91	1/4	3,965.12	1/4	4,139.16	1/4	4,310.63	1/4		1/4		1/4		1/4		1/4	
1/2	3,586.47	1/2	3,778.92	1/2	3,968.93	1/2	4,142.57	1/2	4,314.59	1/2		1/2		1/2		1/2		1/2	
3/4	3,590.48	3/4	3,782.93	3/4	3,972.75	3/4	4,145.99	3/4	4,318.54	3/4		3/4		3/4		3/4		3/4	
5	3,594.49	5	3,786.94	5	3,976.56	5	4,149.40	5	4,322.50	5		5		5		5		5	
1/4	3,598.50	1/4	3,790.95	1/4	3,980.34	1/4	4,152.78	1/4	4,326.46	1/4		1/4		1/4		1/4		1/4	
1/2	3,602.51	1/2	3,794.96	1/2	3,984.12	1/2	4,156.17	1/2	4,330.41	1/2		1/2		1/2		1/2		1/2	
3/4	3,606.52	3/4	3,798.97	3/4	3,987.90	3/4	4,159.55	3/4	4,334.37	3/4		3/4		3/4		3/4		3/4	
6	3,610.53	6	3,802.98	6	3,991.69	6	4,162.93	6	4,338.33	6		6		6		6		6	
1/4	3,614.54	1/4	3,806.98	1/4	3,995.43	1/4	4,166.28	1/4	4,341.50	1/4		1/4		1/4		1/4		1/4	
1/2	3,618.55	1/2	3,810.99	1/2	3,999.18	1/2	4,169.63	1/2	4,344.68	1/2		1/2		1/2		1/2		1/2	
3/4	3,622.56	3/4	3,815.00	3/4	4,002.93	3/4	4,172.98	3/4	4,347.85	3/4		3/4		3/4		3/4		3/4	
7	3,626.57	7	3,819.01	7	4,006.68	7	4,176.33	7	4,351.03	7		7		7		7		7	
1/4	3,630.58	1/4	3,823.02	1/4	4,010.40	1/4	4,179.65	1/4	4,352.96	1/4		1/4		1/4		1/4		1/4	
1/2	3,634.58	1/2	3,827.03	1/2	4,014.12	1/2	4,182.97	1/2	4,354.90	1/2		1/2		1/2		1/2		1/2	
3/4	3,638.59	3/4	3,831.04	3/4	4,017.83	3/4	4,186.29	3/4	4,356.83	3/4		3/4		3/4		3/4		3/4	
8	3,642.60	8	3,835.05	8	4,021.55	8	4,189.61	8	4,358.76	8		8		8		8		8	
1/4	3,646.61	1/4	3,839.06	1/4	4,025.24	1/4	4,192.90	1/4	4,360.26	1/4		1/4		1/4		1/4		1/4	
1/2	3,650.62	1/2	3,843.07	1/2	4,028.92	1/2	4,196.18	3/8	4,360.97	1/2		1/2		1/2		1/2		1/2	
3/4	3,654.63	3/4	3,847.08	3/4	4,032.61	3/4	4,199.47	3/4	---	3/4		3/4		3/4		3/4		3/4	
9	3,658.64	9	3,851.09	9	4,036.29	9	4,202.76	9		9		9		9		9		9	
1/4	3,662.65	1/4	3,855.10	1/4	4,039.95	1/4	4,206.01	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,666.66	1/2	3,859.11	1/2	4,043.60	1/2	4,209.27	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,670.67	3/4	3,863.11	3/4	4,047.25	3/4	4,212.52	3/4		3/4		3/4		3/4		3/4		3/4	
10	3,674.68	10	3,867.12	10	4,050.91	10	4,215.77	10		10		10		10		10		10	
1/4	3,678.69	1/4	3,871.12	1/4	4,054.53	1/4	4,219.00	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,682.70	1/2	3,875.12	1/2	4,058.15	1/2	4,222.22	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,686.71	3/4	3,879.12	3/4	4,061.77	3/4	4,225.44	3/4		3/4		3/4		3/4		3/4		3/4	
11	3,690.71	11	3,883.12	11	4,065.39	11	4,228.67	11		11		11		11		11		11	
1/4	3,694.72	1/4	3,887.09	1/4	4,068.98	1/4	4,232.34	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,698.73	1/2	3,891.07	1/2	4,072.57	1/2	4,236.02	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,702.74	3/4	3,895.04	3/4	4,076.16	3/4	4,239.70	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 SW

PRECISION MEASUREMENT
& ANALYSIS, INC.

P.O. Box 2092
Pearland, Texas 77588

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CANCELS AND SUPERCEDES
ALL PRIOR TO 09/2020