



BARGE "TMTB 106"

INNAGE (HERMETIC)

	1 FT.		2 FT.		3 FT.		4 FT.		5 FT.		6 FT.	
	<u>BOW</u>	<u>STERN</u>	<u>BOW</u>	<u>STERN</u>	<u>BOW</u>	<u>STERN</u>	<u>BOW</u>	<u>STERN</u>	<u>BOW</u>	<u>STERN</u>	<u>BOW</u>	<u>STERN</u>
1 PORT	- 00-1/4	00-1/4	- 00-1/2	00-1/2	- 00-3/4	00-3/4	- 00-7/8	00-7/8	- 01-1/8	01-1/8	- 01-3/8	01-3/8
1 STBD	- 00-1/4	00-1/4	- 00-1/2	00-1/2	- 00-3/4	00-3/4	- 00-7/8	00-7/8	- 01-1/8	01-1/8	- 01-3/8	01-3/8
2 PORT	- 00-1/4	00-1/4	- 00-1/2	00-1/2	- 00-5/8	00-5/8	- 00-3/4	00-3/4	- 01-0/8	01-0/8	- 01-1/4	01-1/4
2 STBD	- 00-1/4	00-1/4	- 00-1/2	00-1/2	- 00-5/8	00-5/8	- 00-3/4	00-3/4	- 01-0/8	01-0/8	- 01-1/4	01-1/4
3 PORT	- 00-1/8	00-1/8	- 00-1/8	00-1/8	- 00-1/4	00-1/4	- 00-3/8	00-3/8	- 00-3/8	00-3/8	- 00-1/2	00-1/2
3 STBD	- 00-1/8	00-1/8	- 00-1/8	00-1/8	- 00-1/4	00-1/4	- 00-3/8	00-3/8	- 00-3/8	00-3/8	- 00-1/2	00-1/2

(ALL MEASUREMENTS ABOVE ARE IN INCHES)

EXAMPLE FOR ABOVE TRIM CORRECTIONS:

FWD. DRAFT = 2'-00"
 AFT DRAFT = 6'-00"
 DIFF. = 4'-00" (DOWN BY STERN)

THE CORRECTION FOR 4'-00" TRIM DOWN BY STERN FOR 1 PORT IS 00-7/8"
 FOR A MEASURED INNAGE GAUGE OF 4'-00" ON 1 PORT, THE TRIM CORRECTED INNAGE IS 4'-00 7/8"

LENGTH BETWEEN DRAFT MARKS: 236'-00"

February 12, 2021

PRECISION MEASUREMENT
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BARGE "TMTB 106"

1 PORT INNAGE TABLE

HERMETIC GAUGE HEIGHT 15'-06 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	10.24	0	260.93	0	543.06	0	847.37	0	1,173.33	0	1,505.54	0	1,837.75	0	2,169.92	0	2,502.02	0	2,834.11
1/4	13.59	1/4	266.60	1/4	549.18	1/4	853.96	1/4	1,180.25	1/4	1,512.46	1/4	1,844.67	1/4	2,176.84	1/4	2,508.93	1/4	2,841.03
1/2	16.93	1/2	272.28	1/2	555.29	1/2	860.56	1/2	1,187.17	1/2	1,519.38	1/2	1,851.59	1/2	2,183.76	1/2	2,515.85	1/2	2,847.95
3/4	20.28	3/4	277.95	3/4	561.40	3/4	867.15	3/4	1,194.09	3/4	1,526.30	3/4	1,858.51	3/4	2,190.67	3/4	2,522.77	3/4	2,854.87
1	23.62	1	283.63	1	567.51	1	873.75	1	1,201.02	1	1,533.22	1	1,865.43	1	2,197.59	1	2,529.69	1	2,861.79
1/4	28.30	1/4	289.34	1/4	573.67	1/4	880.38	1/4	1,207.94	1/4	1,540.14	1/4	1,872.35	1/4	2,204.51	1/4	2,536.61	1/4	2,868.71
1/2	32.98	1/2	295.06	1/2	579.82	1/2	887.02	1/2	1,214.86	1/2	1,547.07	1/2	1,879.27	1/2	2,211.43	1/2	2,543.53	1/2	2,875.63
3/4	37.65	3/4	300.77	3/4	585.97	3/4	893.65	3/4	1,221.78	3/4	1,553.99	3/4	1,886.19	3/4	2,218.35	3/4	2,550.45	3/4	2,882.54
2	42.33	2	306.48	2	592.12	2	900.28	2	1,228.70	2	1,560.91	2	1,893.12	2	2,225.27	2	2,557.37	2	2,889.46
1/4	47.62	1/4	312.24	1/4	598.31	1/4	906.96	1/4	1,235.62	1/4	1,567.83	1/4	1,900.04	1/4	2,232.19	1/4	2,564.28	1/4	2,896.38
1/2	52.92	1/2	317.99	1/2	604.50	1/2	913.63	1/2	1,242.54	1/2	1,574.75	1/2	1,906.96	1/2	2,239.10	1/2	2,571.20	1/2	2,903.30
3/4	58.21	3/4	323.74	3/4	610.69	3/4	920.30	3/4	1,249.46	3/4	1,581.67	3/4	1,913.88	3/4	2,246.02	3/4	2,578.12	3/4	2,910.22
3	63.50	3	329.49	3	616.88	3	926.97	3	1,256.38	3	1,588.59	3	1,920.80	3	2,252.94	3	2,585.04	3	2,917.14
1/4	68.83	1/4	335.28	1/4	623.12	1/4	933.68	1/4	1,263.30	1/4	1,595.51	1/4	1,927.72	1/4	2,259.86	1/4	2,591.96	1/4	2,924.06
1/2	74.16	1/2	341.07	1/2	629.36	1/2	940.39	1/2	1,270.23	1/2	1,602.43	1/2	1,934.64	1/2	2,266.78	1/2	2,598.88	1/2	2,930.97
3/4	79.49	3/4	346.86	3/4	635.59	3/4	947.10	3/4	1,277.15	3/4	1,609.35	3/4	1,941.56	3/4	2,273.70	3/4	2,605.80	3/4	2,937.89
4	84.82	4	352.65	4	641.83	4	953.81	4	1,284.07	4	1,616.28	4	1,948.48	4	2,280.62	4	2,612.71	4	2,944.81
1/4	90.19	1/4	358.48	1/4	648.12	1/4	960.56	1/4	1,290.99	1/4	1,623.20	1/4	1,955.40	1/4	2,287.54	1/4	2,619.63	1/4	2,951.73
1/2	95.56	1/2	364.31	1/2	654.41	1/2	967.31	1/2	1,297.91	1/2	1,630.12	1/2	1,962.33	1/2	2,294.45	1/2	2,626.55	1/2	2,958.65
3/4	100.93	3/4	370.14	3/4	660.70	3/4	974.06	3/4	1,304.83	3/4	1,637.04	3/4	1,969.25	3/4	2,301.37	3/4	2,633.47	3/4	2,965.57
5	106.30	5	375.97	5	666.99	5	980.81	5	1,311.75	5	1,643.96	5	1,976.17	5	2,308.29	5	2,640.39	5	2,972.49
1/4	111.71	1/4	381.84	1/4	673.32	1/4	987.59	1/4	1,318.67	1/4	1,650.88	1/4	1,983.09	1/4	2,315.21	1/4	2,647.31	1/4	2,979.41
1/2	117.11	1/2	387.70	1/2	679.64	1/2	994.38	1/2	1,325.59	1/2	1,657.80	1/2	1,990.01	1/2	2,322.13	1/2	2,654.23	1/2	2,986.32
3/4	122.52	3/4	393.57	3/4	685.97	3/4	1,001.17	3/4	1,332.51	3/4	1,664.72	3/4	1,996.93	3/4	2,329.05	3/4	2,661.15	3/4	2,993.24
6	127.93	6	399.44	6	692.30	6	1,007.96	6	1,339.44	6	1,671.64	6	2,003.85	6	2,335.97	6	2,668.06	6	3,000.16
1/4	133.37	1/4	405.34	1/4	698.66	1/4	1,014.78	1/4	1,346.36	1/4	1,678.56	1/4	2,010.77	1/4	2,342.89	1/4	2,674.98	1/4	3,007.08
1/2	138.82	1/2	411.25	1/2	705.03	1/2	1,021.61	1/2	1,353.28	1/2	1,685.49	1/2	2,017.69	1/2	2,349.80	1/2	2,681.90	1/2	3,014.00
3/4	144.27	3/4	417.16	3/4	711.39	3/4	1,028.43	3/4	1,360.20	3/4	1,692.41	3/4	2,024.61	3/4	2,356.72	3/4	2,688.82	3/4	3,020.92
7	149.71	7	423.06	7	717.76	7	1,035.26	7	1,367.12	7	1,699.33	7	2,031.54	7	2,363.64	7	2,695.74	7	3,027.84
1/4	155.20	1/4	428.99	1/4	724.16	1/4	1,042.12	1/4	1,374.04	1/4	1,706.25	1/4	2,038.46	1/4	2,370.56	1/4	2,702.66	1/4	3,034.76
1/2	160.68	1/2	434.93	1/2	730.57	1/2	1,048.98	1/2	1,380.96	1/2	1,713.17	1/2	2,045.38	1/2	2,377.48	1/2	2,709.58	1/2	3,041.67
3/4	166.16	3/4	440.86	3/4	736.97	3/4	1,055.85	3/4	1,387.88	3/4	1,720.09	3/4	2,052.30	3/4	2,384.40	3/4	2,716.50	3/4	3,048.59
8	171.65	8	446.79	8	743.38	8	1,062.71	8	1,394.80	8	1,727.01	8	2,059.22	8	2,391.32	8	2,723.41	8	3,055.51
1/4	177.17	1/4	452.75	1/4	749.82	1/4	1,069.61	1/4	1,401.72	1/4	1,733.93	1/4	2,066.14	1/4	2,398.24	1/4	2,730.33	1/4	3,062.43
1/2	182.69	1/2	458.71	1/2	756.26	1/2	1,076.50	1/2	1,408.65	1/2	1,740.85	1/2	2,073.06	1/2	2,405.15	1/2	2,737.25	1/2	3,069.35
3/4	188.22	3/4	464.67	3/4	762.70	3/4	1,083.40	3/4	1,415.57	3/4	1,747.77	3/4	2,079.97	3/4	2,412.07	3/4	2,744.17	3/4	3,076.27
9	193.74	9	470.63	9	769.14	9	1,090.30	9	1,422.49	9	1,754.70	9	2,086.89	9	2,418.99	9	2,751.09	9	3,083.19
1/4	199.30	1/4	476.63	1/4	775.62	1/4	1,097.22	1/4	1,429.41	1/4	1,761.62	1/4	2,093.81	1/4	2,425.91	1/4	2,758.01	1/4	3,090.11
1/2	204.86	1/2	482.62	1/2	782.10	1/2	1,104.13	1/2	1,436.33	1/2	1,768.54	1/2	2,100.73	1/2	2,432.83	1/2	2,764.93	1/2	3,097.02
3/4	210.42	3/4	488.62	3/4	788.58	3/4	1,111.05	3/4	1,443.25	3/4	1,775.46	3/4	2,107.65	3/4	2,439.75	3/4	2,771.84	3/4	3,103.94
10	215.98	10	494.62	10	795.07	10	1,117.96	10	1,450.17	10	1,782.38	10	2,114.57	10	2,446.67	10	2,778.76	10	3,110.86
1/4	221.58	1/4	500.66	1/4	801.58	1/4	1,124.88	1/4	1,457.09	1/4	1,789.30	1/4	2,121.49	1/4	2,453.58	1/4	2,785.68	1/4	3,117.78
1/2	227.18	1/2	506.69	1/2	808.10	1/2	1,131.81	1/2	1,464.01	1/2	1,796.22	1/2	2,128.41	1/2	2,460.50	1/2	2,792.60	1/2	3,124.70
3/4	232.78	3/4	512.73	3/4	814.62	3/4	1,138.73	3/4	1,470.93	3/4	1,803.14	3/4	2,135.32	3/4	2,467.42	3/4	2,799.52	3/4	3,131.62
11	238.38	11	518.77	11	821.14	11	1,145.65	11	1,477.86	11	1,810.06	11	2,142.24	11	2,474.34	11	2,806.44	11	3,138.54
1/4	244.01	1/4	524.84	1/4	827.70	1/4	1,152.57	1/4	1,484.78	1/4	1,816.98	1/4	2,149.16	1/4	2,481.26	1/4	2,813.36	1/4	3,145.45
1/2	249.65	1/2	530.91	1/2	834.25	1/2	1,159.49	1/2	1,491.70	1/2	1,823.91	1/2	2,156.08	1/2	2,488.18	1/2	2,820.28	1/2	3,152.37
3/4	255.29	3/4	536.99	3/4	840.81	3/4	1,166.41	3/4	1,498.62	3/4	1,830.83	3/4	2,163.00	3/4	2,495.10	3/4	2,827.19	3/4	3,159.29

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 LIP OF 2" HERMETIC VALVE.

GAUGE POINT: (HERMETIC) LOCATED 10'-09" OFF CENTERLINE AND 44'-03" FORWARD OF AFT BULKHEAD.

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

PRECISION MEASUREMENT
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BARGE "TMTB 106"

1 PORT INNAGE TABLE HERMETIC

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 15'-06 1/4"

IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15 FT.	IN	16 FT.	IN	17 FT.	IN	18 FT.	IN	19 FT.
0	3,166.21	0	3,498.31	0	3,829.40	0	4,148.00	0	4,449.38	0		0		0		0		0	
1/4	3,173.13	1/4	3,505.23	1/4	3,836.19	1/4	4,154.44	1/4	4,455.40	1/4		1/4		1/4		1/4		1/4	
1/2	3,180.05	1/2	3,512.15	1/2	3,842.98	1/2	4,160.87	1/2	4,461.42	1/2		1/2		1/2		1/2		1/2	
3/4	3,186.97	3/4	3,519.06	3/4	3,849.77	3/4	4,167.31	3/4	4,467.45	3/4		3/4		3/4		3/4		3/4	
1	3,193.89	1	3,525.98	1	3,856.56	1	4,173.74	1	4,473.47	1		1		1		1		1	
1/4	3,200.80	1/4	3,532.90	1/4	3,863.32	1/4	4,180.15	1/4	4,479.87	1/4		1/4		1/4		1/4		1/4	
1/2	3,207.72	1/2	3,539.82	1/2	3,870.09	1/2	4,186.56	1/2	4,486.27	1/2		1/2		1/2		1/2		1/2	
3/4	3,214.64	3/4	3,546.74	3/4	3,876.85	3/4	4,192.97	3/4	4,492.66	3/4		3/4		3/4		3/4		3/4	
2	3,221.56	2	3,553.66	2	3,883.62	2	4,199.38	2	4,499.06	2		2		2		2		2	
1/4	3,228.48	1/4	3,560.58	1/4	3,890.35	1/4	4,205.76	1/4	4,505.84	1/4		1/4		1/4		1/4		1/4	
1/2	3,235.40	1/2	3,567.50	1/2	3,897.09	1/2	4,212.15	1/2	4,512.63	1/2		1/2		1/2		1/2		1/2	
3/4	3,242.32	3/4	3,574.41	3/4	3,903.83	3/4	4,218.53	3/4	4,519.41	3/4		3/4		3/4		3/4		3/4	
3	3,249.24	3	3,581.33	3	3,910.57	3	4,224.91	3	4,526.19	3		3		3		3		3	
1/4	3,256.15	1/4	3,588.25	1/4	3,917.28	1/4	4,231.27	1/4	4,532.98	1/4		1/4		1/4		1/4		1/4	
1/2	3,263.07	1/2	3,595.17	1/2	3,923.99	1/2	4,237.62	1/2	4,539.76	1/2		1/2		1/2		1/2		1/2	
3/4	3,269.99	3/4	3,602.09	3/4	3,930.70	3/4	4,243.98	3/4	4,546.54	3/4		3/4		3/4		3/4		3/4	
4	3,276.91	4	3,609.01	4	3,937.42	4	4,250.34	4	4,553.33	4		4		4		4		4	
1/4	3,283.83	1/4	3,615.93	1/4	3,944.10	1/4	4,256.67	1/4	4,559.76	1/4		1/4		1/4		1/4		1/4	
1/2	3,290.75	1/2	3,622.84	1/2	3,950.79	1/2	4,262.99	1/2	4,566.20	1/2		1/2		1/2		1/2		1/2	
3/4	3,297.67	3/4	3,629.76	3/4	3,957.47	3/4	4,269.32	3/4	4,572.64	3/4		3/4		3/4		3/4		3/4	
5	3,304.58	5	3,636.68	5	3,964.16	5	4,275.65	5	4,579.08	5		5		5		5		5	
1/4	3,311.50	1/4	3,643.60	1/4	3,970.82	1/4	4,281.96	1/4	4,584.48	1/4		1/4		1/4		1/4		1/4	
1/2	3,318.42	1/2	3,650.52	1/2	3,977.48	1/2	4,288.26	1/2	4,589.88	1/2		1/2		1/2		1/2		1/2	
3/4	3,325.34	3/4	3,657.44	3/4	3,984.13	3/4	4,294.57	3/4	4,595.28	3/4		3/4		3/4		3/4		3/4	
6	3,332.26	6	3,664.36	6	3,990.79	6	4,300.87	6	4,600.68	6		6		6		6		6	
1/4	3,339.18	1/4	3,671.28	1/4	3,997.43	1/4	4,307.15	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,346.10	1/2	3,678.19	1/2	4,004.06	1/2	4,313.42	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,353.02	3/4	3,685.11	3/4	4,010.69	3/4	4,319.70	3/4		3/4		3/4		3/4		3/4		3/4	
7	3,359.93	7	3,692.03	7	4,017.33	7	4,325.98	7		7		7		7		7		7	
1/4	3,366.85	1/4	3,698.95	1/4	4,023.93	1/4	4,332.23	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,373.77	1/2	3,705.86	1/2	4,030.54	1/2	4,338.48	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,380.69	3/4	3,712.78	3/4	4,037.14	3/4	4,344.73	3/4		3/4		3/4		3/4		3/4		3/4	
8	3,387.61	8	3,719.70	8	4,043.75	8	4,350.98	8		8		8		8		8		8	
1/4	3,394.53	1/4	3,726.59	1/4	4,050.33	1/4	4,357.21	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,401.45	1/2	3,733.49	1/2	4,056.91	1/2	4,363.43	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,408.37	3/4	3,740.38	3/4	4,063.49	3/4	4,369.66	3/4		3/4		3/4		3/4		3/4		3/4	
9	3,415.28	9	3,747.28	9	4,070.07	9	4,375.88	9		9		9		9		9		9	
1/4	3,422.20	1/4	3,754.15	1/4	4,076.61	1/4	4,382.08	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,429.12	1/2	3,761.02	1/2	4,083.14	1/2	4,388.28	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,436.04	3/4	3,767.89	3/4	4,089.67	3/4	4,394.48	3/4		3/4		3/4		3/4		3/4		3/4	
10	3,442.96	10	3,774.76	10	4,096.21	10	4,400.68	10		10		10		10		10		10	
1/4	3,449.88	1/4	3,781.60	1/4	4,102.70	1/4	4,406.80	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,456.80	1/2	3,788.44	1/2	4,109.18	1/2	4,412.92	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,463.71	3/4	3,795.29	3/4	4,115.67	3/4	4,419.05	3/4		3/4		3/4		3/4		3/4		3/4	
11	3,470.63	11	3,802.13	11	4,122.16	11	4,425.17	11		11		11		11		11		11	
1/4	3,477.55	1/4	3,808.95	1/4	4,128.62	1/4	4,431.22	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,484.47	1/2	3,815.76	1/2	4,135.08	1/2	4,437.27	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,491.39	3/4	3,822.58	3/4	4,141.54	3/4	4,443.33	3/4		3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 02/12/2021 JS
CALCULATED: 02/12/2021 CL
PRINTED: 02/13/2021 SW

CANCELS AND SUPERCEDES
ALL PRIOR TO 02/2021

PRECISION MEASUREMENT
& ANALYSIS, INC.

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



BARGE "TMTB 106"

1 STBD

INNAGE TABLE

HERMETIC

GAUGE HEIGHT 15'-06 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	10.17	0	259.12	0	538.84	0	840.24	0	1,163.88	0	1,493.70	0	1,823.53	0	2,153.31	0	2,483.03	0	2,812.75
1/4	13.49	1/4	264.75	1/4	544.88	1/4	846.79	1/4	1,170.75	1/4	1,500.57	1/4	1,830.40	1/4	2,160.18	1/4	2,489.90	1/4	2,819.62
1/2	16.81	1/2	270.39	1/2	550.93	1/2	853.34	1/2	1,177.62	1/2	1,507.45	1/2	1,837.27	1/2	2,167.05	1/2	2,496.77	1/2	2,826.49
3/4	20.14	3/4	276.03	3/4	556.97	3/4	859.89	3/4	1,184.49	3/4	1,514.32	3/4	1,844.14	3/4	2,173.92	3/4	2,503.64	3/4	2,833.35
1	23.46	1	281.66	1	563.02	1	866.44	1	1,191.36	1	1,521.19	1	1,851.02	1	2,180.79	1	2,510.51	1	2,840.22
1/4	28.10	1/4	287.34	1/4	569.10	1/4	873.02	1/4	1,198.23	1/4	1,528.06	1/4	1,857.89	1/4	2,187.66	1/4	2,517.38	1/4	2,847.09
1/2	32.75	1/2	293.01	1/2	575.18	1/2	879.61	1/2	1,205.10	1/2	1,534.93	1/2	1,864.76	1/2	2,194.53	1/2	2,524.24	1/2	2,853.96
3/4	37.39	3/4	298.68	3/4	581.27	3/4	886.20	3/4	1,211.98	3/4	1,541.80	3/4	1,871.63	3/4	2,201.40	3/4	2,531.11	3/4	2,860.83
2	42.04	2	304.36	2	587.35	2	892.78	2	1,218.85	2	1,548.67	2	1,878.50	2	2,208.27	2	2,537.98	2	2,867.70
1/4	47.29	1/4	310.07	1/4	593.47	1/4	899.41	1/4	1,225.72	1/4	1,555.55	1/4	1,885.37	1/4	2,215.14	1/4	2,544.85	1/4	2,874.57
1/2	52.55	1/2	315.78	1/2	599.59	1/2	906.03	1/2	1,232.59	1/2	1,562.42	1/2	1,892.24	1/2	2,222.00	1/2	2,551.72	1/2	2,881.44
3/4	57.81	3/4	321.49	3/4	605.71	3/4	912.66	3/4	1,239.46	3/4	1,569.29	3/4	1,899.12	3/4	2,228.87	3/4	2,558.59	3/4	2,888.31
3	63.06	3	327.21	3	611.83	3	919.28	3	1,246.33	3	1,576.16	3	1,905.99	3	2,235.74	3	2,565.46	3	2,895.18
1/4	68.36	1/4	332.96	1/4	618.00	1/4	925.94	1/4	1,253.20	1/4	1,583.03	1/4	1,912.86	1/4	2,242.61	1/4	2,572.33	1/4	2,902.05
1/2	73.65	1/2	338.71	1/2	624.17	1/2	932.61	1/2	1,260.08	1/2	1,589.90	1/2	1,919.73	1/2	2,249.48	1/2	2,579.20	1/2	2,908.91
3/4	78.94	3/4	344.46	3/4	630.34	3/4	939.27	3/4	1,266.95	3/4	1,596.77	3/4	1,926.60	3/4	2,256.35	3/4	2,586.07	3/4	2,915.78
4	84.24	4	350.21	4	636.51	4	945.93	4	1,273.82	4	1,603.65	4	1,933.47	4	2,263.22	4	2,592.94	4	2,922.65
1/4	89.57	1/4	355.99	1/4	642.73	1/4	952.63	1/4	1,280.69	1/4	1,610.52	1/4	1,940.34	1/4	2,270.09	1/4	2,599.80	1/4	2,929.52
1/2	94.90	1/2	361.78	1/2	648.95	1/2	959.33	1/2	1,287.56	1/2	1,617.39	1/2	1,947.22	1/2	2,276.96	1/2	2,606.67	1/2	2,936.39
3/4	100.23	3/4	367.57	3/4	655.17	3/4	966.03	3/4	1,294.43	3/4	1,624.26	3/4	1,954.09	3/4	2,283.83	3/4	2,613.54	3/4	2,943.26
5	105.57	5	373.36	5	661.39	5	972.73	5	1,301.30	5	1,631.13	5	1,960.96	5	2,290.70	5	2,620.41	5	2,950.13
1/4	110.94	1/4	379.18	1/4	667.65	1/4	979.47	1/4	1,308.18	1/4	1,638.00	1/4	1,967.83	1/4	2,297.56	1/4	2,627.28	1/4	2,957.00
1/2	116.31	1/2	385.01	1/2	673.91	1/2	986.21	1/2	1,315.05	1/2	1,644.87	1/2	1,974.70	1/2	2,304.43	1/2	2,634.15	1/2	2,963.87
3/4	121.68	3/4	390.84	3/4	680.17	3/4	992.95	3/4	1,321.92	3/4	1,651.75	3/4	1,981.57	3/4	2,311.30	3/4	2,641.02	3/4	2,970.74
6	127.05	6	396.66	6	686.42	6	999.69	6	1,328.79	6	1,658.62	6	1,988.44	6	2,318.17	6	2,647.89	6	2,977.61
1/4	132.45	1/4	402.53	1/4	692.72	1/4	1,006.46	1/4	1,335.66	1/4	1,665.49	1/4	1,995.32	1/4	2,325.04	1/4	2,654.76	1/4	2,984.47
1/2	137.86	1/2	408.39	1/2	699.02	1/2	1,013.24	1/2	1,342.53	1/2	1,672.36	1/2	2,002.19	1/2	2,331.91	1/2	2,661.63	1/2	2,991.34
3/4	143.27	3/4	414.26	3/4	705.31	3/4	1,020.01	3/4	1,349.40	3/4	1,679.23	3/4	2,009.06	3/4	2,338.78	3/4	2,668.50	3/4	2,998.21
7	148.68	7	420.12	7	711.61	7	1,026.79	7	1,356.28	7	1,686.10	7	2,015.93	7	2,345.65	7	2,675.37	7	3,005.08
1/4	154.12	1/4	426.00	1/4	717.95	1/4	1,033.61	1/4	1,363.15	1/4	1,692.97	1/4	2,022.80	1/4	2,352.52	1/4	2,682.23	1/4	3,011.95
1/2	159.57	1/2	431.88	1/2	724.30	1/2	1,040.42	1/2	1,370.02	1/2	1,699.85	1/2	2,029.67	1/2	2,359.39	1/2	2,689.10	1/2	3,018.82
3/4	165.02	3/4	437.75	3/4	730.65	3/4	1,047.23	3/4	1,376.89	3/4	1,706.72	3/4	2,036.54	3/4	2,366.26	3/4	2,695.97	3/4	3,025.69
8	170.46	8	443.63	8	736.99	8	1,054.05	8	1,383.76	8	1,713.59	8	2,043.41	8	2,373.12	8	2,702.84	8	3,032.56
1/4	175.95	1/4	449.53	1/4	743.39	1/4	1,060.90	1/4	1,390.63	1/4	1,720.46	1/4	2,050.28	1/4	2,379.99	1/4	2,709.71	1/4	3,039.43
1/2	181.43	1/2	455.42	1/2	749.78	1/2	1,067.74	1/2	1,397.50	1/2	1,727.33	1/2	2,057.15	1/2	2,386.86	1/2	2,716.58	1/2	3,046.30
3/4	186.91	3/4	461.31	3/4	756.18	3/4	1,074.59	3/4	1,404.38	3/4	1,734.20	3/4	2,064.02	3/4	2,393.73	3/4	2,723.45	3/4	3,053.17
9	192.40	9	467.21	9	762.58	9	1,081.44	9	1,411.25	9	1,741.07	9	2,070.88	9	2,400.60	9	2,730.32	9	3,060.03
1/4	197.92	1/4	473.14	1/4	769.01	1/4	1,088.31	1/4	1,418.12	1/4	1,747.95	1/4	2,077.75	1/4	2,407.47	1/4	2,737.19	1/4	3,066.90
1/2	203.44	1/2	479.07	1/2	775.45	1/2	1,095.17	1/2	1,424.99	1/2	1,754.82	1/2	2,084.62	1/2	2,414.34	1/2	2,744.06	1/2	3,073.77
3/4	208.96	3/4	485.00	3/4	781.88	3/4	1,102.04	3/4	1,431.86	3/4	1,761.69	3/4	2,091.49	3/4	2,421.21	3/4	2,750.93	3/4	3,080.64
10	214.49	10	490.93	10	788.31	10	1,108.91	10	1,438.73	10	1,768.56	10	2,098.36	10	2,428.08	10	2,757.79	10	3,087.51
1/4	220.05	1/4	496.90	1/4	794.79	1/4	1,115.78	1/4	1,445.60	1/4	1,775.43	1/4	2,105.23	1/4	2,434.95	1/4	2,764.66	1/4	3,094.38
1/2	225.61	1/2	502.87	1/2	801.26	1/2	1,122.65	1/2	1,452.48	1/2	1,782.30	1/2	2,112.10	1/2	2,441.82	1/2	2,771.53	1/2	3,101.25
3/4	231.17	3/4	508.84	3/4	807.73	3/4	1,129.52	3/4	1,459.35	3/4	1,789.17	3/4	2,118.97	3/4	2,448.68	3/4	2,778.40	3/4	3,108.12
11	236.73	11	514.81	11	814.20	11	1,136.39	11	1,466.22	11	1,796.05	11	2,125.84	11	2,455.55	11	2,785.27	11	3,114.99
1/4	242.32	1/4	520.81	1/4	820.71	1/4	1,143.26	1/4	1,473.09	1/4	1,802.92	1/4	2,132.71	1/4	2,462.42	1/4	2,792.14	1/4	3,121.86
1/2	247.92	1/2	526.82	1/2	827.22	1/2	1,150.13	1/2	1,479.96	1/2	1,809.79	1/2	2,139.58	1/2	2,469.29	1/2	2,799.01	1/2	3,128.73
3/4	253.52	3/4	532.83	3/4	833.73	3/4	1,157.00	3/4	1,486.83	3/4	1,816.66	3/4	2,146.44	3/4	2,476.16	3/4	2,805.88	3/4	3,135.59

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 LIP OF 2" HERMETIC VALVE.

GAUGE POINT: (HERMETIC) LOCATED 10'-09" OFF CENTERLINE AND 44'-03" 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 "TMTB 106"

1 STBD

INNAGE TABLE

HERMETIC

GAUGE HEIGHT 15'-06 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	3,142.46	0	3,472.18	0	3,800.89	0	4,117.22	0	4,416.46	0		0		0		0		0	
1/4	3,149.33	1/4	3,479.05	1/4	3,807.63	1/4	4,123.61	1/4	4,422.44	1/4		1/4		1/4		1/4		1/4	
1/2	3,156.20	1/2	3,485.92	1/2	3,814.37	1/2	4,130.00	1/2	4,428.42	1/2		1/2		1/2		1/2		1/2	
3/4	3,163.07	3/4	3,492.79	3/4	3,821.11	3/4	4,136.39	3/4	4,434.41	3/4		3/4		3/4		3/4		3/4	
1	3,169.94	1	3,499.66	1	3,827.86	1	4,142.78	1	4,440.39	1		1		1		1		1	
1/4	3,176.81	1/4	3,506.53	1/4	3,834.57	1/4	4,149.14	1/4	4,446.74	1/4		1/4		1/4		1/4		1/4	
1/2	3,183.68	1/2	3,513.40	1/2	3,841.29	1/2	4,155.51	1/2	4,453.09	1/2		1/2		1/2		1/2		1/2	
3/4	3,190.55	3/4	3,520.26	3/4	3,848.00	3/4	4,161.87	3/4	4,459.44	3/4		3/4		3/4		3/4		3/4	
2	3,197.42	2	3,527.13	2	3,854.72	2	4,168.23	2	4,465.79	2		2		2		2		2	
1/4	3,204.29	1/4	3,534.00	1/4	3,861.41	1/4	4,174.57	1/4	4,472.53	1/4		1/4		1/4		1/4		1/4	
1/2	3,211.15	1/2	3,540.87	1/2	3,868.10	1/2	4,180.91	1/2	4,479.26	1/2		1/2		1/2		1/2		1/2	
3/4	3,218.02	3/4	3,547.74	3/4	3,874.79	3/4	4,187.25	3/4	4,486.00	3/4		3/4		3/4		3/4		3/4	
3	3,224.89	3	3,554.61	3	3,881.48	3	4,193.58	3	4,492.73	3		3		3		3		3	
1/4	3,231.76	1/4	3,561.48	1/4	3,888.14	1/4	4,199.89	1/4	4,499.47	1/4		1/4		1/4		1/4		1/4	
1/2	3,238.63	1/2	3,568.35	1/2	3,894.81	1/2	4,206.20	1/2	4,506.20	1/2		1/2		1/2		1/2		1/2	
3/4	3,245.50	3/4	3,575.22	3/4	3,901.47	3/4	4,212.52	3/4	4,512.94	3/4		3/4		3/4		3/4		3/4	
4	3,252.37	4	3,582.09	4	3,908.13	4	4,218.83	4	4,519.67	4		4		4		4		4	
1/4	3,259.24	1/4	3,588.96	1/4	3,914.77	1/4	4,225.11	1/4	4,526.06	1/4		1/4		1/4		1/4		1/4	
1/2	3,266.11	1/2	3,595.82	1/2	3,921.41	1/2	4,231.40	1/2	4,532.46	1/2		1/2		1/2		1/2		1/2	
3/4	3,272.98	3/4	3,602.69	3/4	3,928.05	3/4	4,237.68	3/4	4,538.85	3/4		3/4		3/4		3/4		3/4	
5	3,279.85	5	3,609.56	5	3,934.69	5	4,243.97	5	4,545.24	5		5		5		5		5	
1/4	3,286.71	1/4	3,616.43	1/4	3,941.30	1/4	4,250.23	1/4	4,550.60	1/4		1/4		1/4		1/4		1/4	
1/2	3,293.58	1/2	3,623.30	1/2	3,947.91	1/2	4,256.49	1/2	4,555.97	1/2		1/2		1/2		1/2		1/2	
3/4	3,300.45	3/4	3,630.17	3/4	3,954.52	3/4	4,262.74	3/4	4,561.33	3/4		3/4		3/4		3/4		3/4	
6	3,307.32	6	3,637.04	6	3,961.13	6	4,269.00	6	4,566.69	6		6		6		6		6	
1/4	3,314.19	1/4	3,643.91	1/4	3,967.72	1/4	4,275.24	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,321.06	1/2	3,650.78	1/2	3,974.30	1/2	4,281.47	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,327.93	3/4	3,657.65	3/4	3,980.89	3/4	4,287.70	3/4		3/4		3/4		3/4		3/4		3/4	
7	3,334.80	7	3,664.52	7	3,987.47	7	4,293.93	7		7		7		7		7		7	
1/4	3,341.67	1/4	3,671.38	1/4	3,994.03	1/4	4,300.14	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,348.54	1/2	3,678.24	1/2	4,000.59	1/2	4,306.35	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,355.41	3/4	3,685.11	3/4	4,007.15	3/4	4,312.56	3/4		3/4		3/4		3/4		3/4		3/4	
8	3,362.28	8	3,691.97	8	4,013.71	8	4,318.76	8		8		8		8		8		8	
1/4	3,369.14	1/4	3,698.82	1/4	4,020.24	1/4	4,324.94	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,376.01	1/2	3,705.67	1/2	4,026.78	1/2	4,331.12	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,382.88	3/4	3,712.51	3/4	4,033.31	3/4	4,337.30	3/4		3/4		3/4		3/4		3/4		3/4	
9	3,389.75	9	3,719.36	9	4,039.85	9	4,343.49	9		9		9		9		9		9	
1/4	3,396.62	1/4	3,726.18	1/4	4,046.33	1/4	4,349.64	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,403.49	1/2	3,733.00	1/2	4,052.82	1/2	4,355.79	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,410.36	3/4	3,739.82	3/4	4,059.31	3/4	4,361.95	3/4		3/4		3/4		3/4		3/4		3/4	
10	3,417.23	10	3,746.64	10	4,065.79	10	4,368.10	10		10		10		10		10		10	
1/4	3,424.10	1/4	3,753.43	1/4	4,072.24	1/4	4,374.19	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,430.97	1/2	3,760.23	1/2	4,078.68	1/2	4,380.27	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,437.84	3/4	3,767.02	3/4	4,085.12	3/4	4,386.35	3/4		3/4		3/4		3/4		3/4		3/4	
11	3,444.70	11	3,773.82	11	4,091.56	11	4,392.43	11		11		11		11		11		11	
1/4	3,451.57	1/4	3,780.58	1/4	4,097.98	1/4	4,398.44	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,458.44	1/2	3,787.35	1/2	4,104.39	1/2	4,404.44	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,465.31	3/4	3,794.12	3/4	4,110.81	3/4	4,410.45	3/4		3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 02/12/2021 JS
CALCULATED: 02/12/2021 CL
PRINTED: 02/13/2021 SW

CANCELS AND SUPERCEDES
ALL PRIOR TO 02/2021

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



BARGE "TMTB 106"

2 PORT INNAGE TABLE

HERMETIC GAUGE HEIGHT 15'-06 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	13.97	0	390.78	0	780.74	0	1,170.79	0	1,561.17	0	1,951.54	0	2,341.92	0	2,732.25	0	3,122.52	0	3,512.78
1/4	19.39	1/4	398.91	1/4	788.85	1/4	1,178.92	1/4	1,569.30	1/4	1,959.67	1/4	2,350.05	1/4	2,740.38	1/4	3,130.65	1/4	3,520.91
1/2	24.81	1/2	407.04	1/2	796.96	1/2	1,187.06	1/2	1,577.43	1/2	1,967.81	1/2	2,358.18	1/2	2,748.51	1/2	3,138.78	1/2	3,529.04
3/4	30.23	3/4	415.18	3/4	805.07	3/4	1,195.19	3/4	1,585.56	3/4	1,975.94	3/4	2,366.31	3/4	2,756.64	3/4	3,146.91	3/4	3,537.17
1	35.65	1	423.31	1	813.18	1	1,203.32	1	1,593.70	1	1,984.07	1	2,374.45	1	2,764.77	1	3,155.04	1	3,545.30
1/4	43.11	1/4	431.44	1/4	821.29	1/4	1,211.46	1/4	1,601.83	1/4	1,992.20	1/4	2,382.58	1/4	2,772.91	1/4	3,163.17	1/4	3,553.43
1/2	50.56	1/2	439.57	1/2	829.40	1/2	1,219.59	1/2	1,609.96	1/2	2,000.34	1/2	2,390.71	1/2	2,781.04	1/2	3,171.30	1/2	3,561.56
3/4	58.02	3/4	447.71	3/4	837.51	3/4	1,227.72	3/4	1,618.10	3/4	2,008.47	3/4	2,398.84	3/4	2,789.17	3/4	3,179.43	3/4	3,569.69
2	65.47	2	455.84	2	845.62	2	1,235.85	2	1,626.23	2	2,016.60	2	2,406.98	2	2,797.30	2	3,187.56	2	3,577.82
1/4	73.61	1/4	463.97	1/4	853.73	1/4	1,243.99	1/4	1,634.36	1/4	2,024.74	1/4	2,415.11	1/4	2,805.43	1/4	3,195.69	1/4	3,585.96
1/2	81.74	1/2	472.10	1/2	861.84	1/2	1,252.12	1/2	1,642.49	1/2	2,032.87	1/2	2,423.24	1/2	2,813.56	1/2	3,203.82	1/2	3,594.09
3/4	89.87	3/4	480.24	3/4	869.95	3/4	1,260.25	3/4	1,650.63	3/4	2,041.00	3/4	2,431.38	3/4	2,821.69	3/4	3,211.95	3/4	3,602.22
3	98.00	3	488.37	3	878.06	3	1,268.39	3	1,658.76	3	2,049.13	3	2,439.51	3	2,829.82	3	3,220.08	3	3,610.35
1/4	106.14	1/4	496.50	1/4	886.18	1/4	1,276.52	1/4	1,666.89	1/4	2,057.27	1/4	2,447.64	1/4	2,837.95	1/4	3,228.21	1/4	3,618.48
1/2	114.27	1/2	504.63	1/2	894.30	1/2	1,284.65	1/2	1,675.03	1/2	2,065.40	1/2	2,455.77	1/2	2,846.08	1/2	3,236.34	1/2	3,626.61
3/4	122.40	3/4	512.77	3/4	902.42	3/4	1,292.78	3/4	1,683.16	3/4	2,073.53	3/4	2,463.91	3/4	2,854.21	3/4	3,244.47	3/4	3,634.74
4	130.53	4	520.90	4	910.54	4	1,300.92	4	1,691.29	4	2,081.67	4	2,472.04	4	2,862.34	4	3,252.60	4	3,642.87
1/4	138.67	1/4	529.03	1/4	918.68	1/4	1,309.05	1/4	1,699.42	1/4	2,089.80	1/4	2,480.17	1/4	2,870.47	1/4	3,260.74	1/4	3,651.00
1/2	146.80	1/2	537.16	1/2	926.81	1/2	1,317.18	1/2	1,707.56	1/2	2,097.93	1/2	2,488.31	1/2	2,878.60	1/2	3,268.87	1/2	3,659.13
3/4	154.93	3/4	545.30	3/4	934.94	3/4	1,325.32	3/4	1,715.69	3/4	2,106.06	3/4	2,496.44	3/4	2,886.73	3/4	3,277.00	3/4	3,667.26
5	163.06	5	553.43	5	943.07	5	1,333.45	5	1,723.82	5	2,114.20	5	2,504.57	5	2,894.86	5	3,285.13	5	3,675.39
1/4	171.20	1/4	561.56	1/4	951.21	1/4	1,341.58	1/4	1,731.96	1/4	2,122.33	1/4	2,512.70	1/4	2,902.99	1/4	3,293.26	1/4	3,683.52
1/2	179.33	1/2	569.69	1/2	959.34	1/2	1,349.71	1/2	1,740.09	1/2	2,130.46	1/2	2,520.84	1/2	2,911.12	1/2	3,301.39	1/2	3,691.65
3/4	187.46	3/4	577.83	3/4	967.47	3/4	1,357.85	3/4	1,748.22	3/4	2,138.60	3/4	2,528.97	3/4	2,919.25	3/4	3,309.52	3/4	3,699.78
6	195.60	6	585.96	6	975.60	6	1,365.98	6	1,756.35	6	2,146.73	6	2,537.10	6	2,927.38	6	3,317.65	6	3,707.91
1/4	203.73	1/4	594.09	1/4	983.74	1/4	1,374.11	1/4	1,764.49	1/4	2,154.86	1/4	2,545.24	1/4	2,935.52	1/4	3,325.78	1/4	3,716.04
1/2	211.86	1/2	602.23	1/2	991.87	1/2	1,382.24	1/2	1,772.62	1/2	2,162.99	1/2	2,553.37	1/2	2,943.65	1/2	3,333.91	1/2	3,724.17
3/4	219.99	3/4	610.36	3/4	1,000.00	3/4	1,390.38	3/4	1,780.75	3/4	2,171.13	3/4	2,561.50	3/4	2,951.78	3/4	3,342.04	3/4	3,732.30
7	228.13	7	618.49	7	1,008.14	7	1,398.51	7	1,788.88	7	2,179.26	7	2,569.63	7	2,959.91	7	3,350.17	7	3,740.43
1/4	236.26	1/4	626.61	1/4	1,016.27	1/4	1,406.64	1/4	1,797.02	1/4	2,187.39	1/4	2,577.77	1/4	2,968.04	1/4	3,358.30	1/4	3,748.57
1/2	244.39	1/2	634.73	1/2	1,024.40	1/2	1,414.78	1/2	1,805.15	1/2	2,195.52	1/2	2,585.90	1/2	2,976.17	1/2	3,366.43	1/2	3,756.70
3/4	252.52	3/4	642.85	3/4	1,032.53	3/4	1,422.91	3/4	1,813.28	3/4	2,203.66	3/4	2,594.03	3/4	2,984.30	3/4	3,374.56	3/4	3,764.83
8	260.66	8	650.98	8	1,040.67	8	1,431.04	8	1,821.42	8	2,211.79	8	2,602.16	8	2,992.43	8	3,382.69	8	3,772.96
1/4	268.79	1/4	659.09	1/4	1,048.80	1/4	1,439.17	1/4	1,829.55	1/4	2,219.92	1/4	2,610.30	1/4	3,000.56	1/4	3,390.82	1/4	3,781.09
1/2	276.92	1/2	667.20	1/2	1,056.93	1/2	1,447.31	1/2	1,837.68	1/2	2,228.06	1/2	2,618.43	1/2	3,008.69	1/2	3,398.95	1/2	3,789.22
3/4	285.05	3/4	675.31	3/4	1,065.07	3/4	1,455.44	3/4	1,845.81	3/4	2,236.19	3/4	2,626.56	3/4	3,016.82	3/4	3,407.08	3/4	3,797.35
9	293.19	9	683.42	9	1,073.20	9	1,463.57	9	1,853.95	9	2,244.32	9	2,634.69	9	3,024.95	9	3,415.21	9	3,805.48
1/4	301.32	1/4	691.53	1/4	1,081.33	1/4	1,471.71	1/4	1,862.08	1/4	2,252.45	1/4	2,642.82	1/4	3,033.08	1/4	3,423.35	1/4	3,813.61
1/2	309.45	1/2	699.64	1/2	1,089.46	1/2	1,479.84	1/2	1,870.21	1/2	2,260.59	1/2	2,650.95	1/2	3,041.21	1/2	3,431.48	1/2	3,821.74
3/4	317.58	3/4	707.75	3/4	1,097.60	3/4	1,487.97	3/4	1,878.35	3/4	2,268.72	3/4	2,659.08	3/4	3,049.34	3/4	3,439.61	3/4	3,829.87
10	325.72	10	715.86	10	1,105.73	10	1,496.10	10	1,886.48	10	2,276.85	10	2,667.21	10	3,057.47	10	3,447.74	10	3,838.00
1/4	333.85	1/4	723.97	1/4	1,113.86	1/4	1,504.24	1/4	1,894.61	1/4	2,284.99	1/4	2,675.34	1/4	3,065.60	1/4	3,455.87	1/4	3,846.13
1/2	341.98	1/2	732.08	1/2	1,122.00	1/2	1,512.37	1/2	1,902.74	1/2	2,293.12	1/2	2,683.47	1/2	3,073.73	1/2	3,464.00	1/2	3,854.26
3/4	350.11	3/4	740.19	3/4	1,130.13	3/4	1,520.50	3/4	1,910.88	3/4	2,301.25	3/4	2,691.60	3/4	3,081.86	3/4	3,472.13	3/4	3,862.39
11	358.25	11	748.30	11	1,138.26	11	1,528.64	11	1,919.01	11	2,309.38	11	2,699.73	11	3,089.99	11	3,480.26	11	3,870.52
1/4	366.38	1/4	756.41	1/4	1,146.39	1/4	1,536.77	1/4	1,927.14	1/4	2,317.52	1/4	2,707.86	1/4	3,098.13	1/4	3,488.39	1/4	3,878.65
1/2	374.51	1/2	764.52	1/2	1,154.53	1/2	1,544.90	1/2	1,935.28	1/2	2,325.65	1/2	2,715.99	1/2	3,106.26	1/2	3,496.52	1/2	3,886.78
3/4	382.65	3/4	772.63	3/4	1,162.66	3/4	1,553.03	3/4	1,943.41	3/4	2,333.78	3/4	2,724.12	3/4	3,114.39	3/4	3,504.65	3/4	3,894.91

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 LIP OF 2" HERMETIC VALVE.

GAUGE POINT: (HERMETIC) LOCATED 10'-09" OFF CENTERLINE AND 50'-06" 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 "TMTB 106"

2 PORT INNAGE TABLE HERMETIC

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 15'-06 1/4"

IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15 FT.	IN	16 FT.	IN	17 FT.	IN	18 FT.	IN	19 FT.
0	3,903.04	0	4,293.31	0	4,682.39	0	5,056.88	0	5,411.49	0		0		0		0		0	
1/4	3,911.18	1/4	4,301.44	1/4	4,690.37	1/4	5,064.45	1/4	5,418.59	1/4		1/4		1/4		1/4		1/4	
1/2	3,919.31	1/2	4,309.57	1/2	4,698.35	1/2	5,072.02	1/2	5,425.69	1/2		1/2		1/2		1/2		1/2	
3/4	3,927.44	3/4	4,317.70	3/4	4,706.33	3/4	5,079.58	3/4	5,432.80	3/4		3/4		3/4		3/4		3/4	
1	3,935.57	1	4,325.83	1	4,714.31	1	5,087.15	1	5,439.90	1		1		1		1		1	
1/4	3,943.70	1/4	4,333.96	1/4	4,722.25	1/4	5,094.69	1/4	5,447.44	1/4		1/4		1/4		1/4		1/4	
1/2	3,951.83	1/2	4,342.09	1/2	4,730.20	1/2	5,102.23	1/2	5,454.98	1/2		1/2		1/2		1/2		1/2	
3/4	3,959.96	3/4	4,350.22	3/4	4,738.15	3/4	5,109.77	3/4	5,462.53	3/4		3/4		3/4		3/4		3/4	
2	3,968.09	2	4,358.35	2	4,746.10	2	5,117.31	2	5,470.07	2		2		2		2		2	
1/4	3,976.22	1/4	4,366.48	1/4	4,754.02	1/4	5,124.82	1/4	5,478.06	1/4		1/4		1/4		1/4		1/4	
1/2	3,984.35	1/2	4,374.61	1/2	4,761.94	1/2	5,132.32	1/2	5,486.06	1/2		1/2		1/2		1/2		1/2	
3/4	3,992.48	3/4	4,382.74	3/4	4,769.86	3/4	5,139.83	3/4	5,494.05	3/4		3/4		3/4		3/4		3/4	
3	4,000.61	3	4,390.87	3	4,777.78	3	5,147.34	3	5,502.05	3		3		3		3		3	
1/4	4,008.74	1/4	4,399.01	1/4	4,785.66	1/4	5,154.82	1/4	5,510.04	1/4		1/4		1/4		1/4		1/4	
1/2	4,016.87	1/2	4,407.14	1/2	4,793.55	1/2	5,162.29	1/2	5,518.03	1/2		1/2		1/2		1/2		1/2	
3/4	4,025.00	3/4	4,415.27	3/4	4,801.44	3/4	5,169.77	3/4	5,526.03	3/4		3/4		3/4		3/4		3/4	
4	4,033.13	4	4,423.40	4	4,809.33	4	5,177.25	4	5,534.02	4		4		4		4		4	
1/4	4,041.26	1/4	4,431.53	1/4	4,817.18	1/4	5,184.69	1/4	5,541.61	1/4		1/4		1/4		1/4		1/4	
1/2	4,049.39	1/2	4,439.66	1/2	4,825.04	1/2	5,192.14	1/2	5,549.20	1/2		1/2		1/2		1/2		1/2	
3/4	4,057.52	3/4	4,447.79	3/4	4,832.89	3/4	5,199.59	3/4	5,556.79	3/4		3/4		3/4		3/4		3/4	
5	4,065.65	5	4,455.92	5	4,840.75	5	5,207.03	5	5,564.38	5		5		5		5		5	
1/4	4,073.79	1/4	4,464.05	1/4	4,848.58	1/4	5,214.45	1/4	5,570.75	1/4		1/4		1/4		1/4		1/4	
1/2	4,081.92	1/2	4,472.18	1/2	4,856.40	1/2	5,221.86	1/2	5,577.13	1/2		1/2		1/2		1/2		1/2	
3/4	4,090.05	3/4	4,480.31	3/4	4,864.23	3/4	5,229.28	3/4	5,583.50	3/4		3/4		3/4		3/4		3/4	
6	4,098.18	6	4,488.44	6	4,872.05	6	5,236.69	6	5,589.87	6		6		6		6		6	
1/4	4,106.31	1/4	4,496.57	1/4	4,879.85	1/4	5,244.08	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	4,114.44	1/2	4,504.70	1/2	4,887.64	1/2	5,251.46	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	4,122.57	3/4	4,512.83	3/4	4,895.44	3/4	5,258.84	3/4		3/4		3/4		3/4		3/4		3/4	
7	4,130.70	7	4,520.96	7	4,903.23	7	5,266.23	7		7		7		7		7		7	
1/4	4,138.83	1/4	4,529.09	1/4	4,911.00	1/4	5,273.58	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	4,146.96	1/2	4,537.22	1/2	4,918.76	1/2	5,280.94	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	4,155.09	3/4	4,545.34	3/4	4,926.53	3/4	5,288.29	3/4		3/4		3/4		3/4		3/4		3/4	
8	4,163.22	8	4,553.47	8	4,934.29	8	5,295.64	8		8		8		8		8		8	
1/4	4,171.35	1/4	4,561.57	1/4	4,942.02	1/4	5,302.96	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	4,179.48	1/2	4,569.68	1/2	4,949.76	1/2	5,310.29	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	4,187.61	3/4	4,577.78	3/4	4,957.49	3/4	5,317.61	3/4		3/4		3/4		3/4		3/4		3/4	
9	4,195.74	9	4,585.88	9	4,965.22	9	5,324.93	9		9		9		9		9		9	
1/4	4,203.87	1/4	4,593.96	1/4	4,972.90	1/4	5,332.22	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	4,212.00	1/2	4,602.03	1/2	4,980.59	1/2	5,339.52	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	4,220.13	3/4	4,610.10	3/4	4,988.27	3/4	5,346.81	3/4		3/4		3/4		3/4		3/4		3/4	
10	4,228.26	10	4,618.17	10	4,995.95	10	5,354.10	10		10		10		10		10		10	
1/4	4,236.40	1/4	4,626.22	1/4	5,003.58	1/4	5,361.31	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	4,244.53	1/2	4,634.26	1/2	5,011.21	1/2	5,368.52	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	4,252.66	3/4	4,642.30	3/4	5,018.84	3/4	5,375.74	3/4		3/4		3/4		3/4		3/4		3/4	
11	4,260.79	11	4,650.34	11	5,026.48	11	5,382.95	11		11		11		11		11		11	
1/4	4,268.92	1/4	4,658.35	1/4	5,034.08	1/4	5,390.08	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	4,277.05	1/2	4,666.36	1/2	5,041.68	1/2	5,397.22	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	4,285.18	3/4	4,674.38	3/4	5,049.28	3/4	5,404.35	3/4		3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 02/12/2021 JS
CALCULATED: 02/12/2021 CL
PRINTED: 02/13/2021 SW

CANCELS AND SUPERCEDES
ALL PRIOR TO 02/2021

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



BARGE "TMTB 106"

2 STBD

INNAGE TABLE

HERMETIC

GAUGE HEIGHT 15'-06 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	13.80	0	386.11	0	765.83	0	1,141.92	0	1,527.64	0	1,913.36	0	2,299.08	0	2,684.75	0	3,070.36	0	3,455.97
1/4	19.16	1/4	394.15	1/4	773.54	1/4	1,149.96	1/4	1,535.68	1/4	1,921.40	1/4	2,307.11	1/4	2,692.78	1/4	3,078.39	1/4	3,464.00
1/2	24.51	1/2	402.18	1/2	781.24	1/2	1,158.00	1/2	1,543.71	1/2	1,929.43	1/2	2,315.15	1/2	2,700.82	1/2	3,086.43	1/2	3,472.03
3/4	29.87	3/4	410.22	3/4	788.94	3/4	1,166.03	3/4	1,551.75	3/4	1,937.47	3/4	2,323.19	3/4	2,708.85	3/4	3,094.46	3/4	3,480.07
1	35.23	1	418.25	1	796.64	1	1,174.07	1	1,559.79	1	1,945.50	1	2,331.22	1	2,716.89	1	3,102.49	1	3,488.10
1/4	42.59	1/4	426.29	1/4	804.35	1/4	1,182.10	1/4	1,567.82	1/4	1,953.54	1/4	2,339.26	1/4	2,724.92	1/4	3,110.53	1/4	3,496.13
1/2	49.96	1/2	434.32	1/2	812.05	1/2	1,190.14	1/2	1,575.86	1/2	1,961.58	1/2	2,347.29	1/2	2,732.95	1/2	3,118.56	1/2	3,504.17
3/4	57.33	3/4	442.36	3/4	819.75	3/4	1,198.17	3/4	1,583.89	3/4	1,969.61	3/4	2,355.33	3/4	2,740.99	3/4	3,126.59	3/4	3,512.20
2	64.69	2	450.40	2	827.46	2	1,206.21	2	1,591.93	2	1,977.65	2	2,363.37	2	2,749.02	2	3,134.63	2	3,520.24
1/4	72.73	1/4	458.43	1/4	835.16	1/4	1,214.25	1/4	1,599.96	1/4	1,985.68	1/4	2,371.40	1/4	2,757.05	1/4	3,142.66	1/4	3,528.27
1/2	80.76	1/2	466.47	1/2	842.86	1/2	1,222.28	1/2	1,608.00	1/2	1,993.72	1/2	2,379.44	1/2	2,765.09	1/2	3,150.69	1/2	3,536.30
3/4	88.80	3/4	474.50	3/4	850.57	3/4	1,230.32	3/4	1,616.04	3/4	2,001.75	3/4	2,387.47	3/4	2,773.12	3/4	3,158.73	3/4	3,544.34
3	96.83	3	482.54	3	858.27	3	1,238.35	3	1,624.07	3	2,009.79	3	2,395.51	3	2,781.15	3	3,166.76	3	3,552.37
1/4	104.87	1/4	490.57	1/4	865.98	1/4	1,246.39	1/4	1,632.11	1/4	2,017.83	1/4	2,403.54	1/4	2,789.19	1/4	3,174.79	1/4	3,560.40
1/2	112.90	1/2	498.61	1/2	873.70	1/2	1,254.42	1/2	1,640.14	1/2	2,025.86	1/2	2,411.58	1/2	2,797.22	1/2	3,182.83	1/2	3,568.44
3/4	120.94	3/4	506.64	3/4	881.41	3/4	1,262.46	3/4	1,648.18	3/4	2,033.90	3/4	2,419.62	3/4	2,805.25	3/4	3,190.86	3/4	3,576.47
4	128.98	4	514.68	4	889.12	4	1,270.50	4	1,656.21	4	2,041.93	4	2,427.65	4	2,813.29	4	3,198.90	4	3,584.50
1/4	137.01	1/4	522.71	1/4	896.85	1/4	1,278.53	1/4	1,664.25	1/4	2,049.97	1/4	2,435.69	1/4	2,821.32	1/4	3,206.93	1/4	3,592.54
1/2	145.05	1/2	530.75	1/2	904.57	1/2	1,286.57	1/2	1,672.29	1/2	2,058.00	1/2	2,443.72	1/2	2,829.35	1/2	3,214.96	1/2	3,600.57
3/4	153.08	3/4	538.79	3/4	912.30	3/4	1,294.60	3/4	1,680.32	3/4	2,066.04	3/4	2,451.76	3/4	2,837.39	3/4	3,223.00	3/4	3,608.60
5	161.12	5	546.82	5	920.02	5	1,302.64	5	1,688.36	5	2,074.08	5	2,459.79	5	2,845.42	5	3,231.03	5	3,616.64
1/4	169.15	1/4	554.86	1/4	927.75	1/4	1,310.68	1/4	1,696.39	1/4	2,082.11	1/4	2,467.83	1/4	2,853.45	1/4	3,239.06	1/4	3,624.67
1/2	177.19	1/2	562.89	1/2	935.48	1/2	1,318.71	1/2	1,704.43	1/2	2,090.15	1/2	2,475.87	1/2	2,861.49	1/2	3,247.10	1/2	3,632.70
3/4	185.22	3/4	570.93	3/4	943.20	3/4	1,326.75	3/4	1,712.47	3/4	2,098.18	3/4	2,483.90	3/4	2,869.52	3/4	3,255.13	3/4	3,640.74
6	193.26	6	578.96	6	950.93	6	1,334.78	6	1,720.50	6	2,106.22	6	2,491.94	6	2,877.56	6	3,263.16	6	3,648.77
1/4	201.29	1/4	587.00	1/4	958.65	1/4	1,342.82	1/4	1,728.54	1/4	2,114.26	1/4	2,499.97	1/4	2,885.59	1/4	3,271.20	1/4	3,656.80
1/2	209.33	1/2	595.03	1/2	966.38	1/2	1,350.85	1/2	1,736.57	1/2	2,122.29	1/2	2,508.01	1/2	2,893.62	1/2	3,279.23	1/2	3,664.84
3/4	217.37	3/4	603.07	3/4	974.10	3/4	1,358.89	3/4	1,744.61	3/4	2,130.33	3/4	2,516.05	3/4	2,901.66	3/4	3,287.26	3/4	3,672.87
7	225.40	7	611.11	7	981.83	7	1,366.93	7	1,752.64	7	2,138.36	7	2,524.08	7	2,909.69	7	3,295.30	7	3,680.91
1/4	233.44	1/4	618.98	1/4	989.71	1/4	1,374.96	1/4	1,760.68	1/4	2,146.40	1/4	2,532.11	1/4	2,917.72	1/4	3,303.33	1/4	3,688.94
1/2	241.47	1/2	626.84	1/2	997.59	1/2	1,383.00	1/2	1,768.72	1/2	2,154.43	1/2	2,540.15	1/2	2,925.76	1/2	3,311.36	1/2	3,696.97
3/4	249.51	3/4	634.71	3/4	1,005.47	3/4	1,391.03	3/4	1,776.75	3/4	2,162.47	3/4	2,548.18	3/4	2,933.79	3/4	3,319.40	3/4	3,705.01
8	257.54	8	642.58	8	1,013.35	8	1,399.07	8	1,784.79	8	2,170.51	8	2,556.22	8	2,941.82	8	3,327.43	8	3,713.04
1/4	265.58	1/4	650.29	1/4	1,021.39	1/4	1,407.10	1/4	1,792.82	1/4	2,178.54	1/4	2,564.25	1/4	2,949.86	1/4	3,335.46	1/4	3,721.07
1/2	273.61	1/2	657.99	1/2	1,029.42	1/2	1,415.14	1/2	1,800.86	1/2	2,186.58	1/2	2,572.28	1/2	2,957.89	1/2	3,343.50	1/2	3,729.11
3/4	281.65	3/4	665.69	3/4	1,037.46	3/4	1,423.18	3/4	1,808.89	3/4	2,194.61	3/4	2,580.32	3/4	2,965.92	3/4	3,351.53	3/4	3,737.14
9	289.69	9	673.40	9	1,045.49	9	1,431.21	9	1,816.93	9	2,202.65	9	2,588.35	9	2,973.96	9	3,359.57	9	3,745.17
1/4	297.72	1/4	681.10	1/4	1,053.53	1/4	1,439.25	1/4	1,824.97	1/4	2,210.68	1/4	2,596.38	1/4	2,981.99	1/4	3,367.60	1/4	3,753.21
1/2	305.76	1/2	688.80	1/2	1,061.57	1/2	1,447.28	1/2	1,833.00	1/2	2,218.72	1/2	2,604.42	1/2	2,990.02	1/2	3,375.63	1/2	3,761.24
3/4	313.79	3/4	696.51	3/4	1,069.60	3/4	1,455.32	3/4	1,841.04	3/4	2,226.76	3/4	2,612.45	3/4	2,998.06	3/4	3,383.67	3/4	3,769.27
10	321.83	10	704.21	10	1,077.64	10	1,463.36	10	1,849.07	10	2,234.79	10	2,620.48	10	3,006.09	10	3,391.70	10	3,777.31
1/4	329.86	1/4	711.91	1/4	1,085.67	1/4	1,471.39	1/4	1,857.11	1/4	2,242.83	1/4	2,628.52	1/4	3,014.12	1/4	3,399.73	1/4	3,785.34
1/2	337.90	1/2	719.61	1/2	1,093.71	1/2	1,479.43	1/2	1,865.15	1/2	2,250.86	1/2	2,636.55	1/2	3,022.16	1/2	3,407.77	1/2	3,793.37
3/4	345.93	3/4	727.32	3/4	1,101.74	3/4	1,487.46	3/4	1,873.18	3/4	2,258.90	3/4	2,644.58	3/4	3,030.19	3/4	3,415.80	3/4	3,801.41
11	353.97	11	735.02	11	1,109.78	11	1,495.50	11	1,881.22	11	2,266.94	11	2,652.62	11	3,038.23	11	3,423.83	11	3,809.44
1/4	362.00	1/4	742.72	1/4	1,117.82	1/4	1,503.53	1/4	1,889.25	1/4	2,274.97	1/4	2,660.65	1/4	3,046.26	1/4	3,431.87	1/4	3,817.47
1/2	370.04	1/2	750.43	1/2	1,125.85	1/2	1,511.57	1/2	1,897.29	1/2	2,283.01	1/2	2,668.68	1/2	3,054.29	1/2	3,439.90	1/2	3,825.51
3/4	378.08	3/4	758.13	3/4	1,133.89	3/4	1,519.61	3/4	1,905.32	3/4	2,291.04	3/4	2,676.72	3/4	3,062.33	3/4	3,447.93	3/4	3,833.54

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 LIP OF 2" HERMETIC VALVE.

GAUGE POINT: (HERMETIC) LOCATED 10'-09" OFF CENTERLINE AND 50'-06" 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 "TMTB 106"

2 STBD

INNAGE TABLE

HERMETIC

GAUGE HEIGHT 15'-06 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	3,841.58	0	4,227.18	0	4,611.60	0	4,981.65	0	5,332.08	0		0		0		0		0	
1/4	3,849.61	1/4	4,235.22	1/4	4,619.49	1/4	4,989.13	1/4	5,339.10	1/4		1/4		1/4		1/4		1/4	
1/2	3,857.64	1/2	4,243.25	1/2	4,627.37	1/2	4,996.61	1/2	5,346.12	1/2		1/2		1/2		1/2		1/2	
3/4	3,865.68	3/4	4,251.28	3/4	4,635.26	3/4	5,004.09	3/4	5,353.14	3/4		3/4		3/4		3/4		3/4	
1	3,873.71	1	4,259.32	1	4,643.14	1	5,011.57	1	5,360.16	1		1		1		1		1	
1/4	3,881.74	1/4	4,267.35	1/4	4,651.00	1/4	5,019.02	1/4	5,367.62	1/4		1/4		1/4		1/4		1/4	
1/2	3,889.78	1/2	4,275.38	1/2	4,658.85	1/2	5,026.47	1/2	5,375.07	1/2		1/2		1/2		1/2		1/2	
3/4	3,897.81	3/4	4,283.42	3/4	4,666.71	3/4	5,033.92	3/4	5,382.52	3/4		3/4		3/4		3/4		3/4	
2	3,905.84	2	4,291.45	2	4,674.56	2	5,041.37	2	5,389.97	2		2		2		2		2	
1/4	3,913.88	1/4	4,299.48	1/4	4,682.39	1/4	5,048.79	1/4	5,397.87	1/4		1/4		1/4		1/4		1/4	
1/2	3,921.91	1/2	4,307.52	1/2	4,690.21	1/2	5,056.21	1/2	5,405.77	1/2		1/2		1/2		1/2		1/2	
3/4	3,929.94	3/4	4,315.55	3/4	4,698.03	3/4	5,063.62	3/4	5,413.67	3/4		3/4		3/4		3/4		3/4	
3	3,937.98	3	4,323.59	3	4,705.86	3	5,071.04	3	5,421.57	3		3		3		3		3	
1/4	3,946.01	1/4	4,331.62	1/4	4,713.65	1/4	5,078.43	1/4	5,429.47	1/4		1/4		1/4		1/4		1/4	
1/2	3,954.04	1/2	4,339.65	1/2	4,721.45	1/2	5,085.82	1/2	5,437.37	1/2		1/2		1/2		1/2		1/2	
3/4	3,962.08	3/4	4,347.69	3/4	4,729.24	3/4	5,093.21	3/4	5,445.27	3/4		3/4		3/4		3/4		3/4	
4	3,970.11	4	4,355.72	4	4,737.03	4	5,100.60	4	5,453.17	4		4		4		4		4	
1/4	3,978.14	1/4	4,363.75	1/4	4,744.80	1/4	5,107.96	1/4	5,460.67	1/4		1/4		1/4		1/4		1/4	
1/2	3,986.18	1/2	4,371.79	1/2	4,752.56	1/2	5,115.31	1/2	5,468.17	1/2		1/2		1/2		1/2		1/2	
3/4	3,994.21	3/4	4,379.82	3/4	4,760.32	3/4	5,122.67	3/4	5,475.67	3/4		3/4		3/4		3/4		3/4	
5	4,002.25	5	4,387.85	5	4,768.09	5	5,130.03	5	5,483.16	5		5		5		5		5	
1/4	4,010.28	1/4	4,395.89	1/4	4,775.82	1/4	5,137.36	1/4	5,489.46	1/4		1/4		1/4		1/4		1/4	
1/2	4,018.31	1/2	4,403.92	1/2	4,783.55	1/2	5,144.69	1/2	5,495.75	1/2		1/2		1/2		1/2		1/2	
3/4	4,026.35	3/4	4,411.95	3/4	4,791.28	3/4	5,152.01	3/4	5,502.05	3/4		3/4		3/4		3/4		3/4	
6	4,034.38	6	4,419.99	6	4,799.02	6	5,159.34	6	5,508.34	6		6		6		6		6	
1/4	4,042.41	1/4	4,428.02	1/4	4,806.72	1/4	5,166.64	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	4,050.45	1/2	4,436.05	1/2	4,814.42	1/2	5,173.94	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	4,058.48	3/4	4,444.09	3/4	4,822.12	3/4	5,181.23	3/4		3/4		3/4		3/4		3/4		3/4	
7	4,066.51	7	4,452.12	7	4,829.83	7	5,188.53	7		7		7		7		7		7	
1/4	4,074.55	1/4	4,460.15	1/4	4,837.50	1/4	5,195.80	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	4,082.58	1/2	4,468.17	1/2	4,845.17	1/2	5,203.06	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	4,090.61	3/4	4,476.20	3/4	4,852.84	3/4	5,210.33	3/4		3/4		3/4		3/4		3/4		3/4	
8	4,098.65	8	4,484.23	8	4,860.51	8	5,217.60	8		8		8		8		8		8	
1/4	4,106.68	1/4	4,492.23	1/4	4,868.15	1/4	5,224.83	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	4,114.71	1/2	4,500.24	1/2	4,875.80	1/2	5,232.07	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	4,122.75	3/4	4,508.25	3/4	4,883.44	3/4	5,239.31	3/4		3/4		3/4		3/4		3/4		3/4	
9	4,130.78	9	4,516.25	9	4,891.08	9	5,246.54	9		9		9		9		9		9	
1/4	4,138.81	1/4	4,524.23	1/4	4,898.67	1/4	5,253.75	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	4,146.85	1/2	4,532.21	1/2	4,906.26	1/2	5,260.95	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	4,154.88	3/4	4,540.18	3/4	4,913.85	3/4	5,268.16	3/4		3/4		3/4		3/4		3/4		3/4	
10	4,162.92	10	4,548.16	10	4,921.44	10	5,275.37	10		10		10		10		10		10	
1/4	4,170.95	1/4	4,556.10	1/4	4,928.98	1/4	5,282.49	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	4,178.98	1/2	4,564.05	1/2	4,936.52	1/2	5,289.62	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	4,187.02	3/4	4,572.00	3/4	4,944.07	3/4	5,296.75	3/4		3/4		3/4		3/4		3/4		3/4	
11	4,195.05	11	4,579.94	11	4,951.61	11	5,303.88	11		11		11		11		11		11	
1/4	4,203.08	1/4	4,587.86	1/4	4,959.12	1/4	5,310.93	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	4,211.12	1/2	4,595.77	1/2	4,966.63	1/2	5,317.98	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	4,219.15	3/4	4,603.69	3/4	4,974.14	3/4	5,325.03	3/4		3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 02/12/2021 JS
CALCULATED: 02/12/2021 CL
PRINTED: 02/13/2021 SW

CANCELS AND SUPERCEDES
ALL PRIOR TO 02/2021

PRECISION MEASUREMENT
& ANALYSIS, INC.

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



BARGE "TMTB 106"

3 PORT INNAGE TABLE

HERMETIC GAUGE HEIGHT 15'-06 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	13.02	0	363.50	0	726.17	0	1,088.32	0	1,450.97	0	1,813.64	0	2,176.31	0	2,538.71	0	2,901.04	0	3,263.36
1/4	18.06	1/4	371.06	1/4	733.71	1/4	1,095.86	1/4	1,458.53	1/4	1,821.20	1/4	2,183.87	1/4	2,546.26	1/4	2,908.58	1/4	3,270.91
1/2	23.11	1/2	378.62	1/2	741.26	1/2	1,103.40	1/2	1,466.08	1/2	1,828.75	1/2	2,191.42	1/2	2,553.81	1/2	2,916.13	1/2	3,278.46
3/4	28.15	3/4	386.19	3/4	748.80	3/4	1,110.93	3/4	1,473.64	3/4	1,836.31	3/4	2,198.98	3/4	2,561.36	3/4	2,923.68	3/4	3,286.00
1	33.19	1	393.75	1	756.34	1	1,118.47	1	1,481.20	1	1,843.86	1	2,206.53	1	2,568.91	1	2,931.23	1	3,293.55
1/4	40.12	1/4	401.32	1/4	763.88	1/4	1,126.00	1/4	1,488.75	1/4	1,851.42	1/4	2,214.09	1/4	2,576.45	1/4	2,938.78	1/4	3,301.10
1/2	47.06	1/2	408.88	1/2	771.42	1/2	1,133.54	1/2	1,496.31	1/2	1,858.98	1/2	2,221.64	1/2	2,584.00	1/2	2,946.33	1/2	3,308.65
3/4	53.99	3/4	416.44	3/4	778.96	3/4	1,141.08	3/4	1,503.86	3/4	1,866.53	3/4	2,229.20	3/4	2,591.55	3/4	2,953.87	3/4	3,316.20
2	60.93	2	424.01	2	786.51	2	1,148.61	2	1,511.42	2	1,874.09	2	2,236.76	2	2,599.10	2	2,961.42	2	3,323.75
1/4	68.49	1/4	431.57	1/4	794.05	1/4	1,156.16	1/4	1,518.97	1/4	1,881.64	1/4	2,244.31	1/4	2,606.65	1/4	2,968.97	1/4	3,331.29
1/2	76.05	1/2	439.14	1/2	801.59	1/2	1,163.71	1/2	1,526.53	1/2	1,889.20	1/2	2,251.86	1/2	2,614.20	1/2	2,976.52	1/2	3,338.84
3/4	83.62	3/4	446.70	3/4	809.13	3/4	1,171.26	3/4	1,534.08	3/4	1,896.75	3/4	2,259.42	3/4	2,621.74	3/4	2,984.07	3/4	3,346.39
3	91.18	3	454.27	3	816.67	3	1,178.81	3	1,541.64	3	1,904.31	3	2,266.97	3	2,629.29	3	2,991.62	3	3,353.94
1/4	98.75	1/4	461.83	1/4	824.23	1/4	1,186.37	1/4	1,549.20	1/4	1,911.86	1/4	2,274.52	1/4	2,636.84	1/4	2,999.16	1/4	3,361.49
1/2	106.31	1/2	469.39	1/2	831.78	1/2	1,193.94	1/2	1,556.75	1/2	1,919.42	1/2	2,282.07	1/2	2,644.39	1/2	3,006.71	1/2	3,369.04
3/4	113.88	3/4	476.96	3/4	839.33	3/4	1,201.50	3/4	1,564.31	3/4	1,926.98	3/4	2,289.61	3/4	2,651.94	3/4	3,014.26	3/4	3,376.58
4	121.44	4	484.52	4	846.88	4	1,209.06	4	1,571.86	4	1,934.53	4	2,297.16	4	2,659.49	4	3,021.81	4	3,384.13
1/4	129.00	1/4	492.09	1/4	854.45	1/4	1,216.62	1/4	1,579.42	1/4	1,942.09	1/4	2,304.71	1/4	2,667.03	1/4	3,029.36	1/4	3,391.69
1/2	136.57	1/2	499.65	1/2	862.01	1/2	1,224.19	1/2	1,586.97	1/2	1,949.64	1/2	2,312.26	1/2	2,674.58	1/2	3,036.91	1/2	3,399.24
3/4	144.13	3/4	507.21	3/4	869.58	3/4	1,231.75	3/4	1,594.53	3/4	1,957.20	3/4	2,319.81	3/4	2,682.13	3/4	3,044.45	3/4	3,406.80
5	151.70	5	514.78	5	877.14	5	1,239.31	5	1,602.08	5	1,964.75	5	2,327.36	5	2,689.68	5	3,052.00	5	3,414.35
1/4	159.26	1/4	522.34	1/4	884.71	1/4	1,246.88	1/4	1,609.64	1/4	1,972.31	1/4	2,334.91	1/4	2,697.23	1/4	3,059.55	1/4	3,421.92
1/2	166.83	1/2	529.91	1/2	892.27	1/2	1,254.44	1/2	1,617.20	1/2	1,979.86	1/2	2,342.45	1/2	2,704.78	1/2	3,067.10	1/2	3,429.48
3/4	174.39	3/4	537.47	3/4	899.84	3/4	1,262.00	3/4	1,624.75	3/4	1,987.42	3/4	2,350.00	3/4	2,712.33	3/4	3,074.65	3/4	3,437.05
6	181.95	6	545.04	6	907.40	6	1,269.56	6	1,632.31	6	1,994.98	6	2,357.55	6	2,719.87	6	3,082.20	6	3,444.61
1/4	189.52	1/4	552.60	1/4	914.95	1/4	1,277.13	1/4	1,639.86	1/4	2,002.53	1/4	2,365.10	1/4	2,727.42	1/4	3,089.75	1/4	3,452.18
1/2	197.08	1/2	560.16	1/2	922.50	1/2	1,284.69	1/2	1,647.42	1/2	2,010.09	1/2	2,372.65	1/2	2,734.97	1/2	3,097.29	1/2	3,459.74
3/4	204.65	3/4	567.73	3/4	930.05	3/4	1,292.25	3/4	1,654.97	3/4	2,017.64	3/4	2,380.20	3/4	2,742.52	3/4	3,104.84	3/4	3,467.30
7	212.21	7	575.29	7	937.60	7	1,299.82	7	1,662.53	7	2,025.20	7	2,387.74	7	2,750.07	7	3,112.39	7	3,474.87
1/4	219.78	1/4	582.85	1/4	945.14	1/4	1,307.38	1/4	1,670.09	1/4	2,032.75	1/4	2,395.29	1/4	2,757.62	1/4	3,119.94	1/4	3,482.43
1/2	227.34	1/2	590.40	1/2	952.67	1/2	1,314.94	1/2	1,677.64	1/2	2,040.31	1/2	2,402.84	1/2	2,765.16	1/2	3,127.49	1/2	3,490.00
3/4	234.90	3/4	597.95	3/4	960.21	3/4	1,322.50	3/4	1,685.20	3/4	2,047.87	3/4	2,410.39	3/4	2,772.71	3/4	3,135.04	3/4	3,497.56
8	242.47	8	605.51	8	967.75	8	1,330.07	8	1,692.75	8	2,055.42	8	2,417.94	8	2,780.26	8	3,142.58	8	3,505.13
1/4	250.03	1/4	613.05	1/4	975.28	1/4	1,337.63	1/4	1,700.31	1/4	2,062.98	1/4	2,425.49	1/4	2,787.81	1/4	3,150.13	1/4	3,512.69
1/2	257.60	1/2	620.59	1/2	982.82	1/2	1,345.19	1/2	1,707.86	1/2	2,070.53	1/2	2,433.03	1/2	2,795.36	1/2	3,157.68	1/2	3,520.26
3/4	265.16	3/4	628.13	3/4	990.35	3/4	1,352.75	3/4	1,715.42	3/4	2,078.09	3/4	2,440.58	3/4	2,802.91	3/4	3,165.23	3/4	3,527.82
9	272.73	9	635.67	9	997.89	9	1,360.31	9	1,722.97	9	2,085.64	9	2,448.13	9	2,810.45	9	3,172.78	9	3,535.38
1/4	280.29	1/4	643.21	1/4	1,005.43	1/4	1,367.86	1/4	1,730.53	1/4	2,093.20	1/4	2,455.68	1/4	2,818.00	1/4	3,180.33	1/4	3,542.95
1/2	287.85	1/2	650.76	1/2	1,012.96	1/2	1,375.42	1/2	1,738.09	1/2	2,100.75	1/2	2,463.23	1/2	2,825.55	1/2	3,187.87	1/2	3,550.51
3/4	295.42	3/4	658.30	3/4	1,020.50	3/4	1,382.97	3/4	1,745.64	3/4	2,108.31	3/4	2,470.78	3/4	2,833.10	3/4	3,195.42	3/4	3,558.08
10	302.98	10	665.84	10	1,028.03	10	1,390.53	10	1,753.20	10	2,115.87	10	2,478.32	10	2,840.65	10	3,202.97	10	3,565.64
1/4	309.56	1/4	673.38	1/4	1,035.57	1/4	1,398.08	1/4	1,760.75	1/4	2,123.42	1/4	2,485.87	1/4	2,848.20	1/4	3,210.52	1/4	3,573.21
1/2	316.13	1/2	680.92	1/2	1,043.11	1/2	1,405.64	1/2	1,768.31	1/2	2,130.98	1/2	2,493.42	1/2	2,855.74	1/2	3,218.07	1/2	3,580.77
3/4	324.68	3/4	688.46	3/4	1,050.64	3/4	1,413.19	3/4	1,775.86	3/4	2,138.53	3/4	2,500.97	3/4	2,863.29	3/4	3,225.62	3/4	3,588.34
11	333.24	11	696.01	11	1,058.18	11	1,420.75	11	1,783.42	11	2,146.09	11	2,508.52	11	2,870.84	11	3,233.16	11	3,595.90
1/4	340.80	1/4	703.55	1/4	1,065.71	1/4	1,428.31	1/4	1,790.97	1/4	2,153.64	1/4	2,516.07	1/4	2,878.39	1/4	3,240.71	1/4	3,603.46
1/2	348.37	1/2	711.09	1/2	1,073.25	1/2	1,435.86	1/2	1,798.53	1/2	2,161.20	1/2	2,523.62	1/2	2,885.94	1/2	3,248.26	1/2	3,611.03
3/4	355.93	3/4	718.63	3/4	1,080.79	3/4	1,443.42	3/4	1,806.09	3/4	2,168.75	3/4	2,531.16	3/4	2,893.49	3/4	3,255.81	3/4	3,618.59

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 LIP OF 2" HERMETIC VALVE.

GAUGE POINT: (HERMETIC) LOCATED 10'-09" OFF CENTERLINE AND 45'-03" 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 "TMTB 106"

3 PORT INNAGE TABLE HERMETIC

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 15'-06 1/2"

IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15 FT.	IN	16 FT.	IN	17 FT.	IN	18 FT.	IN	19 FT.
0	3,626.16	0	3,898.20	0	4,165.45	0	4,422.31	0	4,664.09	0		0		0		0		0	
1/4	3,633.72	1/4	3,903.78	1/4	4,170.94	1/4	4,427.47	1/4	4,668.94	1/4		1/4		1/4		1/4		1/4	
1/2	3,641.29	1/2	3,909.37	1/2	4,176.42	1/2	4,432.64	1/2	4,673.78	1/2		1/2		1/2		1/2		1/2	
3/4	3,646.87	3/4	3,914.95	3/4	4,181.90	3/4	4,437.80	3/4	4,678.63	3/4		3/4		3/4		3/4		3/4	
1	3,652.46	1	3,920.54	1	4,187.38	1	4,442.96	1	4,683.47	1		1		1		1		1	
1/4	3,658.04	1/4	3,926.12	1/4	4,192.84	1/4	4,448.10	1/4	4,688.62	1/4		1/4		1/4		1/4		1/4	
1/2	3,663.63	1/2	3,931.71	1/2	4,198.30	1/2	4,453.24	1/2	4,693.77	1/2		1/2		1/2		1/2		1/2	
3/4	3,669.21	3/4	3,937.29	3/4	4,203.76	3/4	4,458.38	3/4	4,698.91	3/4		3/4		3/4		3/4		3/4	
2	3,674.80	2	3,942.88	2	4,209.22	2	4,463.52	2	4,704.06	2		2		2		2		2	
1/4	3,680.38	1/4	3,948.46	1/4	4,214.66	1/4	4,468.64	1/4	4,709.52	1/4		1/4		1/4		1/4		1/4	
1/2	3,685.97	1/2	3,954.05	1/2	4,220.10	1/2	4,473.76	1/2	4,714.98	1/2		1/2		1/2		1/2		1/2	
3/4	3,691.55	3/4	3,959.63	3/4	4,225.54	3/4	4,478.88	3/4	4,720.43	3/4		3/4		3/4		3/4		3/4	
3	3,697.14	3	3,965.22	3	4,230.98	3	4,483.99	3	4,725.89	3		3		3		3		3	
1/4	3,702.72	1/4	3,970.80	1/4	4,236.40	1/4	4,489.09	1/4	4,731.35	1/4		1/4		1/4		1/4		1/4	
1/2	3,708.31	1/2	3,976.39	1/2	4,241.81	1/2	4,494.19	1/2	4,736.81	1/2		1/2		1/2		1/2		1/2	
3/4	3,713.89	3/4	3,981.97	3/4	4,247.23	3/4	4,499.29	3/4	4,742.27	3/4		3/4		3/4		3/4		3/4	
4	3,719.48	4	3,987.56	4	4,252.65	4	4,504.39	4	4,747.72	4		4		4		4		4	
1/4	3,725.06	1/4	3,993.14	1/4	4,258.05	1/4	4,509.46	1/4	4,752.80	1/4		1/4		1/4		1/4		1/4	
1/2	3,730.65	1/2	3,998.73	1/2	4,263.44	1/2	4,514.54	1/2	4,757.88	1/2		1/2		1/2		1/2		1/2	
3/4	3,736.23	3/4	4,004.31	3/4	4,268.84	3/4	4,519.62	3/4	4,762.96	3/4		3/4		3/4		3/4		3/4	
5	3,741.82	5	4,009.90	5	4,274.24	5	4,524.69	5	4,768.04	5		5		5		5		5	
1/4	3,747.40	1/4	4,015.48	1/4	4,279.61	1/4	4,529.75	1/4	4,771.99	1/4		1/4		1/4		1/4		1/4	
1/2	3,752.99	1/2	4,021.07	1/2	4,284.99	1/2	4,534.80	1/2	4,775.93	1/2		1/2		1/2		1/2		1/2	
3/4	3,758.57	3/4	4,026.65	3/4	4,290.36	3/4	4,539.86	3/4	4,779.88	3/4		3/4		3/4		3/4		3/4	
6	3,764.16	6	4,032.24	6	4,295.74	6	4,544.91	6	4,783.82	6		6		6		6		6	
1/4	3,769.74	1/4	4,037.82	1/4	4,301.09	1/4	4,549.95	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,775.33	1/2	4,043.41	1/2	4,306.45	1/2	4,554.98	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,780.91	3/4	4,048.99	3/4	4,311.80	3/4	4,560.02	3/4		3/4		3/4		3/4		3/4		3/4	
7	3,786.50	7	4,054.58	7	4,317.16	7	4,565.05	7		7		7		7		7		7	
1/4	3,792.08	1/4	4,060.16	1/4	4,322.49	1/4	4,570.06	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,797.67	1/2	4,065.74	1/2	4,327.82	1/2	4,575.07	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,803.25	3/4	4,071.32	3/4	4,333.16	3/4	4,580.09	3/4		3/4		3/4		3/4		3/4		3/4	
8	3,808.84	8	4,076.90	8	4,338.49	8	4,585.10	8		8		8		8		8		8	
1/4	3,814.42	1/4	4,082.47	1/4	4,343.80	1/4	4,590.09	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,820.01	1/2	4,088.03	1/2	4,349.11	1/2	4,595.08	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,825.59	3/4	4,093.60	3/4	4,354.42	3/4	4,600.08	3/4		3/4		3/4		3/4		3/4		3/4	
9	3,831.18	9	4,099.17	9	4,359.74	9	4,605.07	9		9		9		9		9		9	
1/4	3,836.76	1/4	4,104.71	1/4	4,364.99	1/4	4,610.04	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,842.35	1/2	4,110.26	1/2	4,370.25	1/2	4,615.01	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,847.93	3/4	4,115.80	3/4	4,375.51	3/4	4,619.98	3/4		3/4		3/4		3/4		3/4		3/4	
10	3,853.52	10	4,121.35	10	4,380.77	10	4,624.95	10		10		10		10		10		10	
1/4	3,859.10	1/4	4,126.87	1/4	4,385.97	1/4	4,629.87	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,864.69	1/2	4,132.40	1/2	4,391.17	1/2	4,634.79	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,870.27	3/4	4,137.92	3/4	4,396.38	3/4	4,639.70	3/4		3/4		3/4		3/4		3/4		3/4	
11	3,875.86	11	4,143.44	11	4,401.58	11	4,644.62	11		11		11		11		11		11	
1/4	3,881.44	1/4	4,148.95	1/4	4,406.77	1/4	4,649.49	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,887.03	1/2	4,154.45	1/2	4,411.95	1/2	4,654.36	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,892.61	3/4	4,159.95	3/4	4,417.13	3/4	4,659.22	3/4		3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 02/12/2021 CL
CALCULATED: 02/12/2021 CL
PRINTED: 02/13/2021 SW

CANCELS AND SUPERCEDES
ALL PRIOR TO 02/2021

PRECISION MEASUREMENT
& ANALYSIS, INC.

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



BARGE "TMTB 106"

3 STBD

INNAGE TABLE

HERMETIC

GAUGE HEIGHT 15'-06 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	12.94	0	360.98	0	715.68	0	1,067.10	0	1,427.29	0	1,787.48	0	2,144.40	0	2,503.91	0	2,863.70	0	3,223.54
1/4	17.95	1/4	368.49	1/4	722.87	1/4	1,074.61	1/4	1,434.80	1/4	1,794.98	1/4	2,151.83	1/4	2,511.41	1/4	2,871.20	1/4	3,231.03
1/2	22.97	1/2	375.99	1/2	730.07	1/2	1,082.11	1/2	1,442.30	1/2	1,802.48	1/2	2,159.25	1/2	2,518.90	1/2	2,878.69	1/2	3,238.53
3/4	27.98	3/4	383.50	3/4	737.26	3/4	1,089.62	3/4	1,449.81	3/4	1,809.99	3/4	2,166.68	3/4	2,526.40	3/4	2,886.19	3/4	3,246.03
1	32.99	1	391.01	1	744.46	1	1,097.12	1	1,457.31	1	1,817.49	1	2,174.11	1	2,533.89	1	2,893.69	1	3,253.52
1/4	39.88	1/4	398.51	1/4	751.65	1/4	1,104.62	1/4	1,464.81	1/4	1,824.96	1/4	2,181.57	1/4	2,541.39	1/4	2,901.18	1/4	3,261.02
1/2	46.77	1/2	406.02	1/2	758.84	1/2	1,112.13	1/2	1,472.32	1/2	1,832.42	1/2	2,189.04	1/2	2,548.88	1/2	2,908.68	1/2	3,268.52
3/4	53.67	3/4	413.53	3/4	766.04	3/4	1,119.63	3/4	1,479.82	3/4	1,839.89	3/4	2,196.51	3/4	2,556.38	3/4	2,916.18	3/4	3,276.01
2	60.56	2	421.04	2	773.23	2	1,127.14	2	1,487.32	2	1,847.35	2	2,203.97	2	2,563.87	2	2,923.67	2	3,283.51
1/4	68.08	1/4	428.54	1/4	780.42	1/4	1,134.64	1/4	1,494.83	1/4	1,854.78	1/4	2,211.48	1/4	2,571.36	1/4	2,931.17	1/4	3,291.01
1/2	75.60	1/2	436.05	1/2	787.62	1/2	1,142.14	1/2	1,502.33	1/2	1,862.21	1/2	2,218.98	1/2	2,578.86	1/2	2,938.67	1/2	3,298.50
3/4	83.12	3/4	443.56	3/4	794.81	3/4	1,149.65	3/4	1,509.84	3/4	1,869.63	3/4	2,226.49	3/4	2,586.35	3/4	2,946.16	3/4	3,306.00
3	90.63	3	451.06	3	802.01	3	1,157.15	3	1,517.34	3	1,877.06	3	2,233.99	3	2,593.85	3	2,953.66	3	3,313.50
1/4	98.15	1/4	458.57	1/4	809.22	1/4	1,164.66	1/4	1,524.84	1/4	1,884.48	1/4	2,241.49	1/4	2,601.34	1/4	2,961.16	1/4	3,320.99
1/2	105.67	1/2	466.08	1/2	816.43	1/2	1,172.16	1/2	1,532.35	1/2	1,891.91	1/2	2,248.99	1/2	2,608.84	1/2	2,968.65	1/2	3,328.49
3/4	113.19	3/4	473.59	3/4	823.64	3/4	1,179.66	3/4	1,539.85	3/4	1,899.34	3/4	2,256.49	3/4	2,616.33	3/4	2,976.15	3/4	3,335.99
4	120.71	4	481.09	4	830.85	4	1,187.17	4	1,547.35	4	1,906.76	4	2,263.99	4	2,623.83	4	2,983.65	4	3,343.48
1/4	128.23	1/4	488.60	1/4	838.08	1/4	1,194.67	1/4	1,554.86	1/4	1,914.19	1/4	2,271.49	1/4	2,631.32	1/4	2,991.14	1/4	3,350.98
1/2	135.74	1/2	496.11	1/2	845.30	1/2	1,202.18	1/2	1,562.36	1/2	1,921.62	1/2	2,278.99	1/2	2,638.81	1/2	2,998.64	1/2	3,358.48
3/4	143.26	3/4	503.61	3/4	852.53	3/4	1,209.68	3/4	1,569.87	3/4	1,929.04	3/4	2,286.49	3/4	2,646.31	3/4	3,006.14	3/4	3,365.98
5	150.77	5	511.12	5	859.76	5	1,217.18	5	1,577.37	5	1,936.47	5	2,293.99	5	2,653.80	5	3,013.63	5	3,373.48
1/4	158.28	1/4	518.63	1/4	866.99	1/4	1,224.69	1/4	1,584.87	1/4	1,943.89	1/4	2,301.49	1/4	2,661.30	1/4	3,021.13	1/4	3,380.99
1/2	165.79	1/2	526.14	1/2	874.21	1/2	1,232.19	1/2	1,592.38	1/2	1,951.32	1/2	2,308.99	1/2	2,668.79	1/2	3,028.63	1/2	3,388.49
3/4	173.30	3/4	533.64	3/4	881.44	3/4	1,239.70	3/4	1,599.88	3/4	1,958.75	3/4	2,316.49	3/4	2,676.29	3/4	3,036.12	3/4	3,396.00
6	180.81	6	541.15	6	888.67	6	1,247.20	6	1,607.39	6	1,966.17	6	2,323.99	6	2,683.78	6	3,043.62	6	3,403.51
1/4	188.32	1/4	548.66	1/4	895.90	1/4	1,254.70	1/4	1,614.89	1/4	1,973.60	1/4	2,331.49	1/4	2,691.28	1/4	3,051.12	1/4	3,411.01
1/2	195.83	1/2	556.16	1/2	903.12	1/2	1,262.21	1/2	1,622.39	1/2	1,981.03	1/2	2,338.99	1/2	2,698.78	1/2	3,058.61	1/2	3,418.52
3/4	203.33	3/4	563.67	3/4	910.35	3/4	1,269.71	3/4	1,629.90	3/4	1,988.45	3/4	2,346.49	3/4	2,706.27	3/4	3,066.11	3/4	3,426.02
7	210.84	7	571.18	7	917.58	7	1,277.22	7	1,637.40	7	1,995.88	7	2,353.99	7	2,713.77	7	3,073.61	7	3,433.53
1/4	218.35	1/4	578.53	1/4	924.94	1/4	1,284.72	1/4	1,644.90	1/4	2,003.30	1/4	2,361.49	1/4	2,721.27	1/4	3,081.10	1/4	3,441.04
1/2	225.85	1/2	585.88	1/2	932.31	1/2	1,292.22	1/2	1,652.41	1/2	2,010.73	1/2	2,368.98	1/2	2,728.76	1/2	3,088.60	1/2	3,448.55
3/4	233.36	3/4	593.23	3/4	939.67	3/4	1,299.73	3/4	1,659.91	3/4	2,018.16	3/4	2,376.48	3/4	2,736.26	3/4	3,096.10	3/4	3,456.06
8	240.87	8	600.58	8	947.04	8	1,307.23	8	1,667.42	8	2,025.58	8	2,383.98	8	2,743.75	8	3,103.59	8	3,463.57
1/4	248.37	1/4	607.77	1/4	954.54	1/4	1,314.74	1/4	1,674.92	1/4	2,033.01	1/4	2,391.48	1/4	2,751.25	1/4	3,111.09	1/4	3,471.09
1/2	255.88	1/2	614.97	1/2	962.05	1/2	1,322.24	1/2	1,682.42	1/2	2,040.43	1/2	2,398.98	1/2	2,758.75	1/2	3,118.58	1/2	3,478.61
3/4	263.39	3/4	622.16	3/4	969.55	3/4	1,329.74	3/4	1,689.93	3/4	2,047.86	3/4	2,406.48	3/4	2,766.24	3/4	3,126.08	3/4	3,486.12
9	270.89	9	629.35	9	977.06	9	1,337.25	9	1,697.43	9	2,055.29	9	2,413.97	9	2,773.74	9	3,133.58	9	3,493.64
1/4	278.40	1/4	636.55	1/4	984.56	1/4	1,344.75	1/4	1,704.93	1/4	2,062.71	1/4	2,421.47	1/4	2,781.24	1/4	3,141.07	1/4	3,501.16
1/2	285.91	1/2	643.74	1/2	992.06	1/2	1,352.26	1/2	1,712.44	1/2	2,070.14	1/2	2,428.97	1/2	2,788.73	1/2	3,148.57	1/2	3,508.68
3/4	293.42	3/4	650.94	3/4	999.57	3/4	1,359.76	3/4	1,719.94	3/4	2,077.57	3/4	2,436.46	3/4	2,796.23	3/4	3,156.07	3/4	3,516.19
10	300.92	10	658.13	10	1,007.07	10	1,367.26	10	1,727.45	10	2,084.99	10	2,443.96	10	2,803.73	10	3,163.56	10	3,523.71
1/4	308.43	1/4	665.32	1/4	1,014.58	1/4	1,374.77	1/4	1,734.95	1/4	2,092.42	1/4	2,451.45	1/4	2,811.22	1/4	3,171.06	1/4	3,531.23
1/2	315.94	1/2	672.52	1/2	1,022.08	1/2	1,382.27	1/2	1,742.45	1/2	2,099.84	1/2	2,458.95	1/2	2,818.72	1/2	3,178.56	1/2	3,538.74
3/4	323.44	3/4	679.71	3/4	1,029.58	3/4	1,389.78	3/4	1,749.96	3/4	2,107.27	3/4	2,466.44	3/4	2,826.22	3/4	3,186.05	3/4	3,546.26
11	330.95	11	686.91	11	1,037.09	11	1,397.28	11	1,757.46	11	2,114.70	11	2,473.94	11	2,833.71	11	3,193.55	11	3,553.78
1/4	338.46	1/4	694.10	1/4	1,044.59	1/4	1,404.78	1/4	1,764.97	1/4	2,122.12	1/4	2,481.43	1/4	2,841.21	1/4	3,201.05	1/4	3,561.30
1/2	345.97	1/2	701.29	1/2	1,052.10	1/2	1,412.29	1/2	1,772.47	1/2	2,129.55	1/2	2,488.93	1/2	2,848.71	1/2	3,208.54	1/2	3,568.81
3/4	353.47	3/4	708.49	3/4	1,059.60	3/4	1,419.79	3/4	1,779.97	3/4	2,136.98	3/4	2,496.42	3/4	2,856.20	3/4	3,216.04	3/4	3,576.33

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 LIP OF 2" HERMETIC VALVE.

GAUGE POINT: (HERMETIC) LOCATED 10'-09" OFF CENTERLINE AND 45'-03" 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 "TMTB 106"

3 STBD

INNAGE TABLE

HERMETIC

GAUGE HEIGHT 15'-06 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	3,583.85	0	3,854.40	0	4,120.21	0	4,375.71	0	4,616.26	0		0		0		0		0	
1/4	3,590.38	1/4	3,859.95	1/4	4,125.66	1/4	4,380.84	1/4	4,621.08	1/4		1/4		1/4		1/4		1/4	
1/2	3,596.92	1/2	3,865.51	1/2	4,131.11	1/2	4,385.98	1/2	4,625.90	1/2		1/2		1/2		1/2		1/2	
3/4	3,603.46	3/4	3,871.06	3/4	4,136.57	3/4	4,391.11	3/4	4,630.72	3/4		3/4		3/4		3/4		3/4	
1	3,609.99	1	3,876.62	1	4,142.02	1	4,396.25	1	4,635.55	1		1		1		1		1	
1/4	3,615.55	1/4	3,882.17	1/4	4,147.45	1/4	4,401.36	1/4	4,640.67	1/4		1/4		1/4		1/4		1/4	
1/2	3,621.10	1/2	3,887.73	1/2	4,152.88	1/2	4,406.48	1/2	4,645.79	1/2		1/2		1/2		1/2		1/2	
3/4	3,626.66	3/4	3,893.28	3/4	4,158.31	3/4	4,411.59	3/4	4,650.91	3/4		3/4		3/4		3/4		3/4	
2	3,632.21	2	3,898.84	2	4,163.74	2	4,416.70	2	4,656.03	2		2		2		2		2	
1/4	3,637.76	1/4	3,904.39	1/4	4,169.15	1/4	4,421.80	1/4	4,661.46	1/4		1/4		1/4		1/4		1/4	
1/2	3,643.32	1/2	3,909.95	1/2	4,174.56	1/2	4,426.89	1/2	4,666.88	1/2		1/2		1/2		1/2		1/2	
3/4	3,648.87	3/4	3,915.50	3/4	4,179.97	3/4	4,431.98	3/4	4,672.31	3/4		3/4		3/4		3/4		3/4	
3	3,654.43	3	3,921.05	3	4,185.38	3	4,437.07	3	4,677.74	3		3		3		3		3	
1/4	3,659.98	1/4	3,926.61	1/4	4,190.77	1/4	4,442.15	1/4	4,683.17	1/4		1/4		1/4		1/4		1/4	
1/2	3,665.54	1/2	3,932.16	1/2	4,196.16	1/2	4,447.22	1/2	4,688.60	1/2		1/2		1/2		1/2		1/2	
3/4	3,671.09	3/4	3,937.72	3/4	4,201.55	3/4	4,452.29	3/4	4,694.03	3/4		3/4		3/4		3/4		3/4	
4	3,676.65	4	3,943.27	4	4,206.94	4	4,457.36	4	4,699.46	4		4		4		4		4	
1/4	3,682.20	1/4	3,948.83	1/4	4,212.31	1/4	4,462.41	1/4	4,704.51	1/4		1/4		1/4		1/4		1/4	
1/2	3,687.76	1/2	3,954.38	1/2	4,217.68	1/2	4,467.46	1/2	4,709.56	1/2		1/2		1/2		1/2		1/2	
3/4	3,693.31	3/4	3,959.94	3/4	4,223.04	3/4	4,472.51	3/4	4,714.62	3/4		3/4		3/4		3/4		3/4	
5	3,698.87	5	3,965.49	5	4,228.41	5	4,477.56	5	4,719.67	5		5		5		5		5	
1/4	3,704.42	1/4	3,971.05	1/4	4,233.76	1/4	4,482.59	1/4	4,723.60	1/4		1/4		1/4		1/4		1/4	
1/2	3,709.98	1/2	3,976.60	1/2	4,239.11	1/2	4,487.62	1/2	4,727.52	1/2		1/2		1/2		1/2		1/2	
3/4	3,715.53	3/4	3,982.16	3/4	4,244.45	3/4	4,492.65	3/4	4,731.45	3/4		3/4		3/4		3/4		3/4	
6	3,721.09	6	3,987.71	6	4,249.80	6	4,497.68	6	4,735.38	6		6		6		6		6	
1/4	3,726.64	1/4	3,993.27	1/4	4,255.13	1/4	4,502.69	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,732.19	1/2	3,998.82	1/2	4,260.45	1/2	4,507.70	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,737.75	3/4	4,004.38	3/4	4,265.78	3/4	4,512.71	3/4		3/4		3/4		3/4		3/4		3/4	
7	3,743.30	7	4,009.93	7	4,271.10	7	4,517.72	7		7		7		7		7		7	
1/4	3,748.86	1/4	4,015.48	1/4	4,276.41	1/4	4,522.70	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,754.41	1/2	4,021.03	1/2	4,281.71	1/2	4,527.69	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,759.97	3/4	4,026.58	3/4	4,287.02	3/4	4,532.68	3/4		3/4		3/4		3/4		3/4		3/4	
8	3,765.52	8	4,032.13	8	4,292.32	8	4,537.67	8		8		8		8		8		8	
1/4	3,771.08	1/4	4,037.67	1/4	4,297.61	1/4	4,542.63	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,776.63	1/2	4,043.21	1/2	4,302.89	1/2	4,547.60	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,782.19	3/4	4,048.74	3/4	4,308.17	3/4	4,552.56	3/4		3/4		3/4		3/4		3/4		3/4	
9	3,787.74	9	4,054.28	9	4,313.46	9	4,557.53	9		9		9		9		9		9	
1/4	3,793.30	1/4	4,059.79	1/4	4,318.69	1/4	4,562.48	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,798.85	1/2	4,065.31	1/2	4,323.92	1/2	4,567.42	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,804.41	3/4	4,070.82	3/4	4,329.15	3/4	4,572.37	3/4		3/4		3/4		3/4		3/4		3/4	
10	3,809.96	10	4,076.34	10	4,334.38	10	4,577.31	10		10		10		10		10		10	
1/4	3,815.52	1/4	4,081.83	1/4	4,339.56	1/4	4,582.21	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,821.07	1/2	4,087.33	1/2	4,344.73	1/2	4,587.10	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,826.62	3/4	4,092.82	3/4	4,349.91	3/4	4,591.99	3/4		3/4		3/4		3/4		3/4		3/4	
11	3,832.18	11	4,098.32	11	4,355.09	11	4,596.89	11		11		11		11		11		11	
1/4	3,837.73	1/4	4,103.79	1/4	4,360.24	1/4	4,601.73	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,843.29	1/2	4,109.26	1/2	4,365.40	1/2	4,606.57	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,848.84	3/4	4,114.74	3/4	4,370.55	3/4	4,611.42	3/4		3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 02/12/2021 CL
CALCULATED: 02/12/2021 CL
PRINTED: 02/13/2021 SW

CANCELS AND SUPERCEDES
ALL PRIOR TO 02/2021

PRECISION MEASUREMENT
& ANALYSIS, INC.

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