



BARGE "TMTB 107"

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"

March 19, 2021

PRECISION MEASUREMENT
 & ANALYSIS, INC.

P.O. Box 2092
 Pearland, Texas 77588

<http://www.pmacorp.net>



BARGE "TMTB 107"

1 PORT INNAGE TABLE

HERMETIC GAUGE HEIGHT 15'-06"

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	10.20	0	259.79	0	540.70	0	843.68	0	1,168.22	0	1,498.98	0	1,829.75	0	2,160.47	0	2,491.12	0	2,821.77
1/4	13.53	1/4	265.44	1/4	546.78	1/4	850.24	1/4	1,175.11	1/4	1,505.88	1/4	1,836.64	1/4	2,167.35	1/4	2,498.01	1/4	2,828.66
1/2	16.86	1/2	271.09	1/2	552.87	1/2	856.81	1/2	1,182.00	1/2	1,512.77	1/2	1,843.53	1/2	2,174.24	1/2	2,504.90	1/2	2,835.55
3/4	20.19	3/4	276.74	3/4	558.96	3/4	863.38	3/4	1,188.89	3/4	1,519.66	3/4	1,850.42	3/4	2,181.13	3/4	2,511.78	3/4	2,842.44
1	23.52	1	282.39	1	565.04	1	869.94	1	1,195.78	1	1,526.55	1	1,857.31	1	2,188.02	1	2,518.67	1	2,849.33
1/4	28.18	1/4	288.08	1/4	571.17	1/4	876.55	1/4	1,202.68	1/4	1,533.44	1/4	1,864.20	1/4	2,194.91	1/4	2,525.56	1/4	2,856.21
1/2	32.83	1/2	293.77	1/2	577.29	1/2	883.15	1/2	1,209.57	1/2	1,540.33	1/2	1,871.09	1/2	2,201.80	1/2	2,532.45	1/2	2,863.10
3/4	37.49	3/4	299.46	3/4	583.42	3/4	889.76	3/4	1,216.46	3/4	1,547.22	3/4	1,877.98	3/4	2,208.69	3/4	2,539.34	3/4	2,869.99
2	42.15	2	305.15	2	589.54	2	896.36	2	1,223.35	2	1,554.11	2	1,884.87	2	2,215.57	2	2,546.23	2	2,876.88
1/4	47.42	1/4	310.88	1/4	595.70	1/4	903.01	1/4	1,230.24	1/4	1,561.00	1/4	1,891.77	1/4	2,222.46	1/4	2,553.12	1/4	2,883.77
1/2	52.68	1/2	316.60	1/2	601.86	1/2	909.65	1/2	1,237.13	1/2	1,567.89	1/2	1,898.66	1/2	2,229.35	1/2	2,560.00	1/2	2,890.66
3/4	57.95	3/4	322.33	3/4	608.03	3/4	916.29	3/4	1,244.02	3/4	1,574.78	3/4	1,905.55	3/4	2,236.24	3/4	2,566.89	3/4	2,897.55
3	63.22	3	328.06	3	614.19	3	922.93	3	1,250.91	3	1,581.67	3	1,912.44	3	2,243.13	3	2,573.78	3	2,904.43
1/4	68.53	1/4	333.82	1/4	620.40	1/4	929.61	1/4	1,257.80	1/4	1,588.57	1/4	1,919.33	1/4	2,250.02	1/4	2,580.67	1/4	2,911.32
1/2	73.84	1/2	339.59	1/2	626.61	1/2	936.30	1/2	1,264.69	1/2	1,595.46	1/2	1,926.22	1/2	2,256.91	1/2	2,587.56	1/2	2,918.21
3/4	79.15	3/4	345.35	3/4	632.83	3/4	942.98	3/4	1,271.58	3/4	1,602.35	3/4	1,933.11	3/4	2,263.79	3/4	2,594.45	3/4	2,925.10
4	84.45	4	351.12	4	639.04	4	949.66	4	1,278.48	4	1,609.24	4	1,940.00	4	2,270.68	4	2,601.34	4	2,931.99
1/4	89.80	1/4	356.92	1/4	645.30	1/4	956.38	1/4	1,285.37	1/4	1,616.13	1/4	1,946.89	1/4	2,277.57	1/4	2,608.22	1/4	2,938.88
1/2	95.15	1/2	362.73	1/2	651.56	1/2	963.10	1/2	1,292.26	1/2	1,623.02	1/2	1,953.78	1/2	2,284.46	1/2	2,615.11	1/2	2,945.77
3/4	100.49	3/4	368.53	3/4	657.82	3/4	969.82	3/4	1,299.15	3/4	1,629.91	3/4	1,960.67	3/4	2,291.35	3/4	2,622.00	3/4	2,952.65
5	105.84	5	374.33	5	664.08	5	976.53	5	1,306.04	5	1,636.80	5	1,967.57	5	2,298.24	5	2,628.89	5	2,959.54
1/4	111.22	1/4	380.17	1/4	670.38	1/4	983.29	1/4	1,312.93	1/4	1,643.69	1/4	1,974.46	1/4	2,305.13	1/4	2,635.78	1/4	2,966.43
1/2	116.60	1/2	386.02	1/2	676.68	1/2	990.05	1/2	1,319.82	1/2	1,650.58	1/2	1,981.35	1/2	2,312.01	1/2	2,642.67	1/2	2,973.32
3/4	121.99	3/4	391.86	3/4	682.98	3/4	996.81	3/4	1,326.71	3/4	1,657.47	3/4	1,988.24	3/4	2,318.90	3/4	2,649.56	3/4	2,980.21
6	127.37	6	397.70	6	689.28	6	1,003.56	6	1,333.60	6	1,664.37	6	1,995.13	6	2,325.79	6	2,656.44	6	2,987.10
1/4	132.79	1/4	403.58	1/4	695.62	1/4	1,010.36	1/4	1,340.49	1/4	1,671.26	1/4	2,002.02	1/4	2,332.68	1/4	2,663.33	1/4	2,993.99
1/2	138.22	1/2	409.46	1/2	701.96	1/2	1,017.16	1/2	1,347.38	1/2	1,678.15	1/2	2,008.91	1/2	2,339.57	1/2	2,670.22	1/2	3,000.87
3/4	143.64	3/4	415.34	3/4	708.30	3/4	1,023.95	3/4	1,354.28	3/4	1,685.04	3/4	2,015.80	3/4	2,346.46	3/4	2,677.11	3/4	3,007.76
7	149.06	7	421.22	7	714.63	7	1,030.75	7	1,361.17	7	1,691.93	7	2,022.69	7	2,353.35	7	2,684.00	7	3,014.65
1/4	154.52	1/4	427.12	1/4	721.01	1/4	1,037.58	1/4	1,368.06	1/4	1,698.82	1/4	2,029.58	1/4	2,360.24	1/4	2,690.89	1/4	3,021.54
1/2	159.98	1/2	433.03	1/2	727.38	1/2	1,044.41	1/2	1,374.95	1/2	1,705.71	1/2	2,036.47	1/2	2,367.12	1/2	2,697.78	1/2	3,028.43
3/4	165.44	3/4	438.94	3/4	733.76	3/4	1,051.25	3/4	1,381.84	3/4	1,712.60	3/4	2,043.36	3/4	2,374.01	3/4	2,704.67	3/4	3,035.32
8	170.90	8	444.84	8	740.14	8	1,058.08	8	1,388.73	8	1,719.49	8	2,050.25	8	2,380.90	8	2,711.55	8	3,042.21
1/4	176.40	1/4	450.78	1/4	746.55	1/4	1,064.95	1/4	1,395.62	1/4	1,726.38	1/4	2,057.14	1/4	2,387.79	1/4	2,718.44	1/4	3,049.10
1/2	181.90	1/2	456.71	1/2	752.96	1/2	1,071.82	1/2	1,402.51	1/2	1,733.27	1/2	2,064.03	1/2	2,394.68	1/2	2,725.33	1/2	3,055.98
3/4	187.40	3/4	462.65	3/4	759.38	3/4	1,078.68	3/4	1,409.40	3/4	1,740.17	3/4	2,070.91	3/4	2,401.57	3/4	2,732.22	3/4	3,062.87
9	192.89	9	468.58	9	765.79	9	1,085.55	9	1,416.29	9	1,747.06	9	2,077.80	9	2,408.46	9	2,739.11	9	3,069.76
1/4	198.43	1/4	474.55	1/4	772.24	1/4	1,092.44	1/4	1,423.18	1/4	1,753.95	1/4	2,084.69	1/4	2,415.34	1/4	2,746.00	1/4	3,076.65
1/2	203.97	1/2	480.52	1/2	778.70	1/2	1,099.32	1/2	1,430.08	1/2	1,760.84	1/2	2,091.58	1/2	2,422.23	1/2	2,752.89	1/2	3,083.54
3/4	209.50	3/4	486.49	3/4	785.15	3/4	1,106.21	3/4	1,436.97	3/4	1,767.73	3/4	2,098.47	3/4	2,429.12	3/4	2,759.77	3/4	3,090.43
10	215.04	10	492.47	10	791.60	10	1,113.09	10	1,443.86	10	1,774.62	10	2,105.36	10	2,436.01	10	2,766.66	10	3,097.32
1/4	220.61	1/4	498.48	1/4	798.09	1/4	1,119.98	1/4	1,450.75	1/4	1,781.51	1/4	2,112.25	1/4	2,442.90	1/4	2,773.55	1/4	3,104.20
1/2	226.19	1/2	504.49	1/2	804.58	1/2	1,126.88	1/2	1,457.64	1/2	1,788.40	1/2	2,119.13	1/2	2,449.79	1/2	2,780.44	1/2	3,111.09
3/4	231.76	3/4	510.50	3/4	811.07	3/4	1,133.77	3/4	1,464.53	3/4	1,795.29	3/4	2,126.02	3/4	2,456.68	3/4	2,787.33	3/4	3,117.98
11	237.34	11	516.51	11	817.56	11	1,140.66	11	1,471.42	11	1,802.18	11	2,132.91	11	2,463.56	11	2,794.22	11	3,124.87
1/4	242.95	1/4	522.55	1/4	824.09	1/4	1,147.55	1/4	1,478.31	1/4	1,809.07	1/4	2,139.80	1/4	2,470.45	1/4	2,801.11	1/4	3,131.76
1/2	248.56	1/2	528.60	1/2	830.62	1/2	1,154.44	1/2	1,485.20	1/2	1,815.97	1/2	2,146.69	1/2	2,477.34	1/2	2,807.99	1/2	3,138.65
3/4	254.18	3/4	534.65	3/4	837.15	3/4	1,161.33	3/4	1,492.09	3/4	1,822.86	3/4	2,153.58	3/4	2,484.23	3/4	2,814.88	3/4	3,145.54

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 44'-03" FORWARD OF AFT BULKHEAD.

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

PRECISION MEASUREMENT
& ANALYSIS, INC.
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BARGE "TMTB 107"

1 PORT INNAGE TABLE HERMETIC GAUGE HEIGHT 15'-06"

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	3,152.42	0	3,483.08	0	3,812.72	0	4,129.93	0	4,429.99	0		0		0		0		0	
1/4	3,159.31	1/4	3,489.97	1/4	3,819.48	1/4	4,136.34	1/4	4,435.99	1/4		1/4		1/4		1/4		1/4	
1/2	3,166.20	1/2	3,496.85	1/2	3,826.24	1/2	4,142.75	1/2	4,441.99	1/2		1/2		1/2		1/2		1/2	
3/4	3,173.09	3/4	3,503.74	3/4	3,833.00	3/4	4,149.16	3/4	4,447.99	3/4		3/4		3/4		3/4		3/4	
1	3,179.98	1	3,510.63	1	3,839.76	1	4,155.56	1	4,453.98	1		1		1		1		1	
1/4	3,186.87	1/4	3,517.52	1/4	3,846.49	1/4	4,161.94	1/4	4,460.35	1/4		1/4		1/4		1/4		1/4	
1/2	3,193.76	1/2	3,524.41	1/2	3,853.23	1/2	4,168.32	1/2	4,466.72	1/2		1/2		1/2		1/2		1/2	
3/4	3,200.64	3/4	3,531.30	3/4	3,859.96	3/4	4,174.71	3/4	4,473.09	3/4		3/4		3/4		3/4		3/4	
2	3,207.53	2	3,538.19	2	3,866.70	2	4,181.09	2	4,479.46	2		2		2		2		2	
1/4	3,214.42	1/4	3,545.07	1/4	3,873.41	1/4	4,187.44	1/4	4,486.21	1/4		1/4		1/4		1/4		1/4	
1/2	3,221.31	1/2	3,551.96	1/2	3,880.12	1/2	4,193.80	1/2	4,492.97	1/2		1/2		1/2		1/2		1/2	
3/4	3,228.20	3/4	3,558.85	3/4	3,886.82	3/4	4,200.15	3/4	4,499.72	3/4		3/4		3/4		3/4		3/4	
3	3,235.09	3	3,565.74	3	3,893.53	3	4,206.51	3	4,506.48	3		3		3		3		3	
1/4	3,241.98	1/4	3,572.63	1/4	3,900.22	1/4	4,212.83	1/4	4,513.23	1/4		1/4		1/4		1/4		1/4	
1/2	3,248.86	1/2	3,579.52	1/2	3,906.90	1/2	4,219.16	1/2	4,519.98	1/2		1/2		1/2		1/2		1/2	
3/4	3,255.75	3/4	3,586.41	3/4	3,913.58	3/4	4,225.49	3/4	4,526.74	3/4		3/4		3/4		3/4		3/4	
4	3,262.64	4	3,593.29	4	3,920.26	4	4,231.82	4	4,533.49	4		4		4		4		4	
1/4	3,269.53	1/4	3,600.18	1/4	3,926.92	1/4	4,238.12	1/4	4,539.90	1/4		1/4		1/4		1/4		1/4	
1/2	3,276.42	1/2	3,607.07	1/2	3,933.58	1/2	4,244.42	1/2	4,546.31	1/2		1/2		1/2		1/2		1/2	
3/4	3,283.31	3/4	3,613.96	3/4	3,940.23	3/4	4,250.73	3/4	4,552.72	3/4		3/4		3/4		3/4		3/4	
5	3,290.20	5	3,620.85	5	3,946.89	5	4,257.03	5	4,559.13	5		5		5		5		5	
1/4	3,297.08	1/4	3,627.74	1/4	3,953.52	1/4	4,263.30	1/4	4,564.51	1/4		1/4		1/4		1/4		1/4	
1/2	3,303.97	1/2	3,634.63	1/2	3,960.15	1/2	4,269.58	1/2	4,569.88	1/2		1/2		1/2		1/2		1/2	
3/4	3,310.86	3/4	3,641.51	3/4	3,966.78	3/4	4,275.86	3/4	4,575.26	3/4		3/4		3/4		3/4		3/4	
6	3,317.75	6	3,648.40	6	3,973.41	6	4,282.13	6	4,580.64	6		6		6		6		6	
1/4	3,324.64	1/4	3,655.29	1/4	3,980.01	1/4	4,288.38	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,331.53	1/2	3,662.18	1/2	3,986.62	1/2	4,294.63	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,338.42	3/4	3,669.07	3/4	3,993.22	3/4	4,300.88	3/4		3/4		3/4		3/4		3/4		3/4	
7	3,345.30	7	3,675.96	7	3,999.82	7	4,307.13	7		7		7		7		7		7	
1/4	3,352.19	1/4	3,682.84	1/4	4,006.40	1/4	4,313.36	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,359.08	1/2	3,689.72	1/2	4,012.98	1/2	4,319.58	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,365.97	3/4	3,696.61	3/4	4,019.56	3/4	4,325.81	3/4		3/4		3/4		3/4		3/4		3/4	
8	3,372.86	8	3,703.49	8	4,026.14	8	4,332.03	8		8		8		8		8		8	
1/4	3,379.75	1/4	3,710.36	1/4	4,032.69	1/4	4,338.23	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,386.64	1/2	3,717.22	1/2	4,039.24	1/2	4,344.42	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,393.53	3/4	3,724.09	3/4	4,045.79	3/4	4,350.62	3/4		3/4		3/4		3/4		3/4		3/4	
9	3,400.41	9	3,730.95	9	4,052.34	9	4,356.82	9		9		9		9		9		9	
1/4	3,407.30	1/4	3,737.79	1/4	4,058.85	1/4	4,362.99	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,414.19	1/2	3,744.63	1/2	4,065.35	1/2	4,369.16	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,421.08	3/4	3,751.47	3/4	4,071.86	3/4	4,375.33	3/4		3/4		3/4		3/4		3/4		3/4	
10	3,427.97	10	3,758.31	10	4,078.36	10	4,381.51	10		10		10		10		10		10	
1/4	3,434.86	1/4	3,765.13	1/4	4,084.82	1/4	4,387.60	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,441.75	1/2	3,771.94	1/2	4,091.28	1/2	4,393.70	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,448.63	3/4	3,778.75	3/4	4,097.74	3/4	4,399.80	3/4		3/4		3/4		3/4		3/4		3/4	
11	3,455.52	11	3,785.57	11	4,104.20	11	4,405.90	11		11		11		11		11		11	
1/4	3,462.41	1/4	3,792.35	1/4	4,110.63	1/4	4,411.92	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,469.30	1/2	3,799.14	1/2	4,117.07	1/2	4,417.94	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,476.19	3/4	3,805.93	3/4	4,123.50	3/4	4,423.97	3/4		3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 03/19/2021 JS
CALCULATED: 03/21/2021 CL
PRINTED: 03/22/2021 SW

CANCELS AND SUPERCEDES
ALL PRIOR TO 03/2021

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



BARGE "TMTB 107"

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	10.26	0	261.36	0	543.49	0	847.51	0	1,173.94	0	1,506.62	0	1,839.29	0	2,171.93	0	2,504.50	0	2,837.06
1/4	13.61	1/4	267.04	1/4	549.59	1/4	854.11	1/4	1,180.87	1/4	1,513.55	1/4	1,846.23	1/4	2,178.86	1/4	2,511.42	1/4	2,843.99
1/2	16.96	1/2	272.73	1/2	555.69	1/2	860.72	1/2	1,187.80	1/2	1,520.48	1/2	1,853.16	1/2	2,185.79	1/2	2,518.35	1/2	2,850.92
3/4	20.31	3/4	278.41	3/4	561.79	3/4	867.32	3/4	1,194.73	3/4	1,527.41	3/4	1,860.09	3/4	2,192.71	3/4	2,525.28	3/4	2,857.85
1	23.66	1	284.10	1	567.88	1	873.93	1	1,201.66	1	1,534.34	1	1,867.02	1	2,199.64	1	2,532.21	1	2,864.78
1/4	28.35	1/4	289.82	1/4	574.02	1/4	880.57	1/4	1,208.59	1/4	1,541.27	1/4	1,873.95	1/4	2,206.57	1/4	2,539.14	1/4	2,871.71
1/2	33.03	1/2	295.54	1/2	580.15	1/2	887.21	1/2	1,215.52	1/2	1,548.20	1/2	1,880.88	1/2	2,213.50	1/2	2,546.07	1/2	2,878.64
3/4	37.72	3/4	301.27	3/4	586.29	3/4	893.86	3/4	1,222.45	3/4	1,555.13	3/4	1,887.81	3/4	2,220.43	3/4	2,553.00	3/4	2,885.56
2	42.40	2	306.99	2	592.43	2	900.50	2	1,229.38	2	1,562.06	2	1,894.74	2	2,227.36	2	2,559.92	2	2,892.49
1/4	47.70	1/4	312.75	1/4	598.60	1/4	907.18	1/4	1,236.31	1/4	1,568.99	1/4	1,901.67	1/4	2,234.28	1/4	2,566.85	1/4	2,899.42
1/2	53.01	1/2	318.51	1/2	604.77	1/2	913.86	1/2	1,243.25	1/2	1,575.92	1/2	1,908.60	1/2	2,241.21	1/2	2,573.78	1/2	2,906.35
3/4	58.31	3/4	324.27	3/4	610.95	3/4	920.55	3/4	1,250.18	3/4	1,582.85	3/4	1,915.53	3/4	2,248.14	3/4	2,580.71	3/4	2,913.28
3	63.61	3	330.04	3	617.12	3	927.23	3	1,257.11	3	1,589.79	3	1,922.46	3	2,255.07	3	2,587.64	3	2,920.21
1/4	68.95	1/4	335.84	1/4	623.35	1/4	933.95	1/4	1,264.04	1/4	1,596.72	1/4	1,929.39	1/4	2,262.00	1/4	2,594.57	1/4	2,927.13
1/2	74.29	1/2	341.63	1/2	629.57	1/2	940.67	1/2	1,270.97	1/2	1,603.65	1/2	1,936.33	1/2	2,268.93	1/2	2,601.50	1/2	2,934.06
3/4	79.63	3/4	347.43	3/4	635.79	3/4	947.39	3/4	1,277.90	3/4	1,610.58	3/4	1,943.26	3/4	2,275.86	3/4	2,608.42	3/4	2,940.99
4	84.97	4	353.23	4	642.02	4	954.11	4	1,284.83	4	1,617.51	4	1,950.19	4	2,282.78	4	2,615.35	4	2,947.92
1/4	90.34	1/4	359.07	1/4	648.29	1/4	960.87	1/4	1,291.76	1/4	1,624.44	1/4	1,957.12	1/4	2,289.71	1/4	2,622.28	1/4	2,954.85
1/2	95.72	1/2	364.91	1/2	654.56	1/2	967.62	1/2	1,298.69	1/2	1,631.37	1/2	1,964.05	1/2	2,296.64	1/2	2,629.21	1/2	2,961.78
3/4	101.10	3/4	370.75	3/4	660.84	3/4	974.38	3/4	1,305.62	3/4	1,638.30	3/4	1,970.98	3/4	2,303.57	3/4	2,636.14	3/4	2,968.71
5	106.48	5	376.59	5	667.11	5	981.14	5	1,312.55	5	1,645.23	5	1,977.91	5	2,310.50	5	2,643.07	5	2,975.63
1/4	111.90	1/4	382.46	1/4	673.42	1/4	987.94	1/4	1,319.48	1/4	1,652.16	1/4	1,984.84	1/4	2,317.43	1/4	2,649.99	1/4	2,982.56
1/2	117.31	1/2	388.34	1/2	679.73	1/2	994.73	1/2	1,326.42	1/2	1,659.09	1/2	1,991.77	1/2	2,324.36	1/2	2,656.92	1/2	2,989.49
3/4	122.73	3/4	394.22	3/4	686.05	3/4	1,001.53	3/4	1,333.35	3/4	1,666.02	3/4	1,998.70	3/4	2,331.28	3/4	2,663.85	3/4	2,996.42
6	128.14	6	400.09	6	692.36	6	1,008.33	6	1,340.28	6	1,672.96	6	2,005.63	6	2,338.21	6	2,670.78	6	3,003.35
1/4	133.60	1/4	406.01	1/4	698.71	1/4	1,015.16	1/4	1,347.21	1/4	1,679.89	1/4	2,012.56	1/4	2,345.14	1/4	2,677.71	1/4	3,010.28
1/2	139.05	1/2	411.92	1/2	705.06	1/2	1,022.00	1/2	1,354.14	1/2	1,686.82	1/2	2,019.50	1/2	2,352.07	1/2	2,684.64	1/2	3,017.21
3/4	144.51	3/4	417.84	3/4	711.41	3/4	1,028.83	3/4	1,361.07	3/4	1,693.75	3/4	2,026.43	3/4	2,359.00	3/4	2,691.57	3/4	3,024.13
7	149.96	7	423.75	7	717.76	7	1,035.67	7	1,368.00	7	1,700.68	7	2,033.36	7	2,365.93	7	2,698.49	7	3,031.06
1/4	155.46	1/4	429.68	1/4	724.16	1/4	1,042.54	1/4	1,374.93	1/4	1,707.61	1/4	2,040.29	1/4	2,372.85	1/4	2,705.42	1/4	3,037.99
1/2	160.95	1/2	435.61	1/2	730.56	1/2	1,049.41	1/2	1,381.86	1/2	1,714.54	1/2	2,047.21	1/2	2,379.78	1/2	2,712.35	1/2	3,044.92
3/4	166.44	3/4	441.54	3/4	736.96	3/4	1,056.29	3/4	1,388.79	3/4	1,721.47	3/4	2,054.14	3/4	2,386.71	3/4	2,719.28	3/4	3,051.85
8	171.94	8	447.47	8	743.36	8	1,063.16	8	1,395.72	8	1,728.40	8	2,061.07	8	2,393.64	8	2,726.21	8	3,058.78
1/4	177.47	1/4	453.41	1/4	749.81	1/4	1,070.07	1/4	1,402.65	1/4	1,735.33	1/4	2,068.00	1/4	2,400.57	1/4	2,733.14	1/4	3,065.70
1/2	183.00	1/2	459.36	1/2	756.27	1/2	1,076.97	1/2	1,409.58	1/2	1,742.26	1/2	2,074.93	1/2	2,407.50	1/2	2,740.07	1/2	3,072.63
3/4	188.53	3/4	465.30	3/4	762.72	3/4	1,083.88	3/4	1,416.52	3/4	1,749.19	3/4	2,081.86	3/4	2,414.43	3/4	2,746.99	3/4	3,079.56
9	194.06	9	471.25	9	769.17	9	1,090.79	9	1,423.45	9	1,756.12	9	2,088.79	9	2,421.35	9	2,753.92	9	3,086.49
1/4	199.63	1/4	477.23	1/4	775.66	1/4	1,097.71	1/4	1,430.38	1/4	1,763.06	1/4	2,095.71	1/4	2,428.28	1/4	2,760.85	1/4	3,093.42
1/2	205.20	1/2	483.21	1/2	782.15	1/2	1,104.64	1/2	1,437.31	1/2	1,769.99	1/2	2,102.64	1/2	2,435.21	1/2	2,767.78	1/2	3,100.35
3/4	210.77	3/4	489.19	3/4	788.64	3/4	1,111.57	3/4	1,444.24	3/4	1,776.92	3/4	2,109.57	3/4	2,442.14	3/4	2,774.71	3/4	3,107.28
10	216.34	10	495.17	10	795.13	10	1,118.49	10	1,451.17	10	1,783.85	10	2,116.50	10	2,449.07	10	2,781.64	10	3,114.20
1/4	221.95	1/4	501.20	1/4	801.66	1/4	1,125.42	1/4	1,458.10	1/4	1,790.78	1/4	2,123.43	1/4	2,456.00	1/4	2,788.56	1/4	3,121.13
1/2	227.56	1/2	507.22	1/2	808.19	1/2	1,132.35	1/2	1,465.03	1/2	1,797.71	1/2	2,130.36	1/2	2,462.93	1/2	2,795.49	1/2	3,128.06
3/4	233.16	3/4	513.24	3/4	814.71	3/4	1,139.28	3/4	1,471.96	3/4	1,804.64	3/4	2,137.29	3/4	2,469.85	3/4	2,802.42	3/4	3,134.99
11	238.77	11	519.26	11	821.24	11	1,146.21	11	1,478.89	11	1,811.57	11	2,144.21	11	2,476.78	11	2,809.35	11	3,141.92
1/4	244.42	1/4	525.32	1/4	827.81	1/4	1,153.15	1/4	1,485.82	1/4	1,818.50	1/4	2,151.14	1/4	2,483.71	1/4	2,816.28	1/4	3,148.85
1/2	250.07	1/2	531.38	1/2	834.37	1/2	1,160.08	1/2	1,492.75	1/2	1,825.43	1/2	2,158.07	1/2	2,490.64	1/2	2,823.21	1/2	3,155.78
3/4	255.71	3/4	537.43	3/4	840.94	3/4	1,167.01	3/4	1,499.69	3/4	1,832.36	3/4	2,165.00	3/4	2,497.57	3/4	2,830.14	3/4	3,162.70

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 107"

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	3,169.63	0	3,502.20	0	3,833.75	0	4,152.81	0	4,454.64	0		0		0		0		0	
1/4	3,176.56	1/4	3,509.13	1/4	3,840.55	1/4	4,159.26	1/4	4,460.67	1/4		1/4		1/4		1/4		1/4	
1/2	3,183.49	1/2	3,516.06	1/2	3,847.35	1/2	4,165.70	1/2	4,466.71	1/2		1/2		1/2		1/2		1/2	
3/4	3,190.42	3/4	3,522.99	3/4	3,854.15	3/4	4,172.15	3/4	4,472.74	3/4		3/4		3/4		3/4		3/4	
1	3,197.35	1	3,529.91	1	3,860.95	1	4,178.59	1	4,478.77	1		1		1		1		1	
1/4	3,204.27	1/4	3,536.84	1/4	3,867.72	1/4	4,185.01	1/4	4,485.18	1/4		1/4		1/4		1/4		1/4	
1/2	3,211.20	1/2	3,543.77	1/2	3,874.49	1/2	4,191.43	1/2	4,491.59	1/2		1/2		1/2		1/2		1/2	
3/4	3,218.13	3/4	3,550.70	3/4	3,881.27	3/4	4,197.85	3/4	4,497.99	3/4		3/4		3/4		3/4		3/4	
2	3,225.06	2	3,557.63	2	3,888.04	2	4,204.27	2	4,504.40	2		2		2		2		2	
1/4	3,231.99	1/4	3,564.56	1/4	3,894.79	1/4	4,210.66	1/4	4,511.19	1/4		1/4		1/4		1/4		1/4	
1/2	3,238.92	1/2	3,571.49	1/2	3,901.54	1/2	4,217.05	1/2	4,517.98	1/2		1/2		1/2		1/2		1/2	
3/4	3,245.85	3/4	3,578.41	3/4	3,908.29	3/4	4,223.44	3/4	4,524.78	3/4		3/4		3/4		3/4		3/4	
3	3,252.77	3	3,585.34	3	3,915.03	3	4,229.83	3	4,531.57	3		3		3		3		3	
1/4	3,259.70	1/4	3,592.27	1/4	3,921.75	1/4	4,236.20	1/4	4,538.36	1/4		1/4		1/4		1/4		1/4	
1/2	3,266.63	1/2	3,599.20	1/2	3,928.48	1/2	4,242.57	1/2	4,545.16	1/2		1/2		1/2		1/2		1/2	
3/4	3,273.56	3/4	3,606.13	3/4	3,935.20	3/4	4,248.93	3/4	4,551.95	3/4		3/4		3/4		3/4		3/4	
4	3,280.49	4	3,613.06	4	3,941.92	4	4,255.30	4	4,558.74	4		4		4		4		4	
1/4	3,287.42	1/4	3,619.98	1/4	3,948.61	1/4	4,261.64	1/4	4,565.19	1/4		1/4		1/4		1/4		1/4	
1/2	3,294.35	1/2	3,626.91	1/2	3,955.31	1/2	4,267.98	1/2	4,571.64	1/2		1/2		1/2		1/2		1/2	
3/4	3,301.27	3/4	3,633.84	3/4	3,962.00	3/4	4,274.32	3/4	4,578.09	3/4		3/4		3/4		3/4		3/4	
5	3,308.20	5	3,640.77	5	3,968.70	5	4,280.65	5	4,584.53	5		5		5		5		5	
1/4	3,315.13	1/4	3,647.70	1/4	3,975.37	1/4	4,286.97	1/4	4,589.94	1/4		1/4		1/4		1/4		1/4	
1/2	3,322.06	1/2	3,654.63	1/2	3,982.04	1/2	4,293.28	1/2	4,595.35	1/2		1/2		1/2		1/2		1/2	
3/4	3,328.99	3/4	3,661.56	3/4	3,988.71	3/4	4,299.59	3/4	4,600.76	3/4		3/4		3/4		3/4		3/4	
6	3,335.92	6	3,668.48	6	3,995.37	6	4,305.91	6	4,606.17	6		6		6		6		6	
1/4	3,342.84	1/4	3,675.41	1/4	4,002.02	1/4	4,312.19	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,349.77	1/2	3,682.34	1/2	4,008.66	1/2	4,318.48	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,356.70	3/4	3,689.27	3/4	4,015.30	3/4	4,324.77	3/4		3/4		3/4		3/4		3/4		3/4	
7	3,363.63	7	3,696.20	7	4,021.94	7	4,331.05	7		7		7		7		7		7	
1/4	3,370.56	1/4	3,703.12	1/4	4,028.56	1/4	4,337.31	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,377.49	1/2	3,710.04	1/2	4,035.18	1/2	4,343.57	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,384.42	3/4	3,716.97	3/4	4,041.79	3/4	4,349.84	3/4		3/4		3/4		3/4		3/4		3/4	
8	3,391.34	8	3,723.89	8	4,048.41	8	4,356.10	8		8		8		8		8		8	
1/4	3,398.27	1/4	3,730.79	1/4	4,055.00	1/4	4,362.33	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,405.20	1/2	3,737.70	1/2	4,061.59	1/2	4,368.56	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,412.13	3/4	3,744.61	3/4	4,068.18	3/4	4,374.80	3/4		3/4		3/4		3/4		3/4		3/4	
9	3,419.06	9	3,751.51	9	4,074.77	9	4,381.03	9		9		9		9		9		9	
1/4	3,425.99	1/4	3,758.39	1/4	4,081.31	1/4	4,387.24	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,432.92	1/2	3,765.27	1/2	4,087.85	1/2	4,393.45	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,439.84	3/4	3,772.15	3/4	4,094.40	3/4	4,399.66	3/4		3/4		3/4		3/4		3/4		3/4	
10	3,446.77	10	3,779.03	10	4,100.94	10	4,405.86	10		10		10		10		10		10	
1/4	3,453.70	1/4	3,785.88	1/4	4,107.44	1/4	4,412.00	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,460.63	1/2	3,792.73	1/2	4,113.94	1/2	4,418.13	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,467.56	3/4	3,799.59	3/4	4,120.43	3/4	4,424.27	3/4		3/4		3/4		3/4		3/4		3/4	
11	3,474.49	11	3,806.44	11	4,126.93	11	4,430.40	11		11		11		11		11		11	
1/4	3,481.41	1/4	3,813.27	1/4	4,133.40	1/4	4,436.46	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,488.34	1/2	3,820.09	1/2	4,139.87	1/2	4,442.52	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,495.27	3/4	3,826.92	3/4	4,146.34	3/4	4,448.58	3/4		3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 03/19/2021 JS
CALCULATED: 03/21/2021 CL
PRINTED: 03/22/2021 SW

CANCELS AND SUPERCEDES
ALL PRIOR TO 03/2021

PRECISION MEASUREMENT
& ANALYSIS, INC.

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



BARGE "TMTB 107"

2 PORT INNAGE TABLE

HERMETIC GAUGE HEIGHT 15'-06"

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	13.89	0	388.49	0	776.16	0	1,163.94	0	1,552.03	0	1,940.12	0	2,328.21	0	2,716.25	0	3,104.23	0	3,492.21
1/4	19.28	1/4	396.58	1/4	784.23	1/4	1,172.02	1/4	1,560.11	1/4	1,948.20	1/4	2,336.29	1/4	2,724.34	1/4	3,112.32	1/4	3,500.29
1/2	24.67	1/2	404.66	1/2	792.29	1/2	1,180.11	1/2	1,568.20	1/2	1,956.29	1/2	2,344.38	1/2	2,732.42	1/2	3,120.40	1/2	3,508.38
3/4	30.06	3/4	412.75	3/4	800.35	3/4	1,188.19	3/4	1,576.28	3/4	1,964.37	3/4	2,352.46	3/4	2,740.50	3/4	3,128.48	3/4	3,516.46
1	35.45	1	420.83	1	808.41	1	1,196.28	1	1,584.37	1	1,972.46	1	2,360.55	1	2,748.58	1	3,136.56	1	3,524.54
1/4	42.86	1/4	428.92	1/4	816.48	1/4	1,204.36	1/4	1,592.45	1/4	1,980.54	1/4	2,368.63	1/4	2,756.67	1/4	3,144.65	1/4	3,532.63
1/2	50.27	1/2	437.00	1/2	824.54	1/2	1,212.45	1/2	1,600.54	1/2	1,988.63	1/2	2,376.72	1/2	2,764.75	1/2	3,152.73	1/2	3,540.71
3/4	57.68	3/4	445.09	3/4	832.60	3/4	1,220.53	3/4	1,608.62	3/4	1,996.71	3/4	2,384.80	3/4	2,772.83	3/4	3,160.81	3/4	3,548.79
2	65.09	2	453.17	2	840.66	2	1,228.62	2	1,616.71	2	2,004.80	2	2,392.89	2	2,780.92	2	3,168.90	2	3,556.87
1/4	73.18	1/4	461.26	1/4	848.73	1/4	1,236.70	1/4	1,624.79	1/4	2,012.88	1/4	2,400.97	1/4	2,789.00	1/4	3,176.98	1/4	3,564.96
1/2	81.26	1/2	469.34	1/2	856.79	1/2	1,244.79	1/2	1,632.88	1/2	2,020.97	1/2	2,409.06	1/2	2,797.08	1/2	3,185.06	1/2	3,573.04
3/4	89.35	3/4	477.43	3/4	864.85	3/4	1,252.87	3/4	1,640.96	3/4	2,029.05	3/4	2,417.14	3/4	2,805.17	3/4	3,193.14	3/4	3,581.12
3	97.43	3	485.51	3	872.91	3	1,260.96	3	1,649.05	3	2,037.14	3	2,425.23	3	2,813.25	3	3,201.23	3	3,589.21
1/4	105.52	1/4	493.60	1/4	880.99	1/4	1,269.04	1/4	1,657.13	1/4	2,045.22	1/4	2,433.31	1/4	2,821.33	1/4	3,209.31	1/4	3,597.29
1/2	113.60	1/2	501.68	1/2	889.06	1/2	1,277.13	1/2	1,665.22	1/2	2,053.31	1/2	2,441.40	1/2	2,829.41	1/2	3,217.39	1/2	3,605.37
3/4	121.69	3/4	509.77	3/4	897.14	3/4	1,285.21	3/4	1,673.30	3/4	2,061.39	3/4	2,449.48	3/4	2,837.50	3/4	3,225.48	3/4	3,613.46
4	129.77	4	517.85	4	905.21	4	1,293.30	4	1,681.39	4	2,069.48	4	2,457.57	4	2,845.58	4	3,233.56	4	3,621.54
1/4	137.86	1/4	525.94	1/4	913.30	1/4	1,301.39	1/4	1,689.47	1/4	2,077.56	1/4	2,465.65	1/4	2,853.66	1/4	3,241.64	1/4	3,629.62
1/2	145.94	1/2	534.02	1/2	921.38	1/2	1,309.47	1/2	1,697.56	1/2	2,085.65	1/2	2,473.74	1/2	2,861.75	1/2	3,249.72	1/2	3,637.70
3/4	154.03	3/4	542.11	3/4	929.47	3/4	1,317.56	3/4	1,705.65	3/4	2,093.73	3/4	2,481.82	3/4	2,869.83	3/4	3,257.81	3/4	3,645.79
5	162.11	5	550.19	5	937.55	5	1,325.64	5	1,713.73	5	2,101.82	5	2,489.91	5	2,877.91	5	3,265.89	5	3,653.87
1/4	170.20	1/4	558.28	1/4	945.64	1/4	1,333.73	1/4	1,721.82	1/4	2,109.91	1/4	2,497.99	1/4	2,885.99	1/4	3,273.97	1/4	3,661.95
1/2	178.28	1/2	566.36	1/2	953.72	1/2	1,341.81	1/2	1,729.90	1/2	2,117.99	1/2	2,506.08	1/2	2,894.08	1/2	3,282.06	1/2	3,670.04
3/4	186.37	3/4	574.45	3/4	961.81	3/4	1,349.90	3/4	1,737.99	3/4	2,126.08	3/4	2,514.17	3/4	2,902.16	3/4	3,290.14	3/4	3,678.12
6	194.45	6	582.53	6	969.89	6	1,357.98	6	1,746.07	6	2,134.16	6	2,522.25	6	2,910.24	6	3,298.22	6	3,686.20
1/4	202.54	1/4	590.62	1/4	977.98	1/4	1,366.07	1/4	1,754.16	1/4	2,142.25	1/4	2,530.34	1/4	2,918.33	1/4	3,306.31	1/4	3,694.28
1/2	210.62	1/2	598.70	1/2	986.06	1/2	1,374.15	1/2	1,762.24	1/2	2,150.33	1/2	2,538.42	1/2	2,926.41	1/2	3,314.39	1/2	3,702.37
3/4	218.71	3/4	606.79	3/4	994.15	3/4	1,382.24	3/4	1,770.33	3/4	2,158.42	3/4	2,546.51	3/4	2,934.49	3/4	3,322.47	3/4	3,710.45
7	226.79	7	614.87	7	1,002.23	7	1,390.32	7	1,778.41	7	2,166.50	7	2,554.59	7	2,942.57	7	3,330.55	7	3,718.53
1/4	234.88	1/4	622.94	1/4	1,010.32	1/4	1,398.41	1/4	1,786.50	1/4	2,174.59	1/4	2,562.68	1/4	2,950.66	1/4	3,338.64	1/4	3,726.62
1/2	242.96	1/2	631.02	1/2	1,018.40	1/2	1,406.49	1/2	1,794.58	1/2	2,182.67	1/2	2,570.76	1/2	2,958.74	1/2	3,346.72	1/2	3,734.70
3/4	251.05	3/4	639.09	3/4	1,026.49	3/4	1,414.58	3/4	1,802.67	3/4	2,190.76	3/4	2,578.84	3/4	2,966.82	3/4	3,354.80	3/4	3,742.78
8	259.13	8	647.16	8	1,034.57	8	1,422.66	8	1,810.75	8	2,198.84	8	2,586.93	8	2,974.91	8	3,362.89	8	3,750.86
1/4	267.22	1/4	655.23	1/4	1,042.66	1/4	1,430.75	1/4	1,818.84	1/4	2,206.93	1/4	2,595.01	1/4	2,982.99	1/4	3,370.97	1/4	3,758.95
1/2	275.30	1/2	663.29	1/2	1,050.74	1/2	1,438.83	1/2	1,826.92	1/2	2,215.01	1/2	2,603.09	1/2	2,991.07	1/2	3,379.05	1/2	3,767.03
3/4	283.39	3/4	671.35	3/4	1,058.83	3/4	1,446.92	3/4	1,835.01	3/4	2,223.10	3/4	2,611.18	3/4	2,999.15	3/4	3,387.13	3/4	3,775.11
9	291.47	9	679.41	9	1,066.91	9	1,455.00	9	1,843.09	9	2,231.18	9	2,619.26	9	3,007.24	9	3,395.22	9	3,783.20
1/4	299.56	1/4	687.48	1/4	1,075.00	1/4	1,463.09	1/4	1,851.18	1/4	2,239.27	1/4	2,627.34	1/4	3,015.32	1/4	3,403.30	1/4	3,791.28
1/2	307.64	1/2	695.54	1/2	1,083.08	1/2	1,471.17	1/2	1,859.26	1/2	2,247.35	1/2	2,635.42	1/2	3,023.40	1/2	3,411.38	1/2	3,799.36
3/4	315.73	3/4	703.60	3/4	1,091.17	3/4	1,479.26	3/4	1,867.35	3/4	2,255.44	3/4	2,643.51	3/4	3,031.49	3/4	3,419.47	3/4	3,807.44
10	323.81	10	711.66	10	1,099.26	10	1,487.34	10	1,875.43	10	2,263.52	10	2,651.59	10	3,039.57	10	3,427.55	10	3,815.53
1/4	331.90	1/4	719.73	1/4	1,107.34	1/4	1,495.43	1/4	1,883.52	1/4	2,271.61	1/4	2,659.67	1/4	3,047.65	1/4	3,435.63	1/4	3,823.61
1/2	339.98	1/2	727.79	1/2	1,115.43	1/2	1,503.52	1/2	1,891.60	1/2	2,279.69	1/2	2,667.76	1/2	3,055.74	1/2	3,443.71	1/2	3,831.69
3/4	348.07	3/4	735.85	3/4	1,123.51	3/4	1,511.60	3/4	1,899.69	3/4	2,287.78	3/4	2,675.84	3/4	3,063.82	3/4	3,451.80	3/4	3,839.78
11	356.15	11	743.91	11	1,131.60	11	1,519.69	11	1,907.78	11	2,295.86	11	2,683.92	11	3,071.90	11	3,459.88	11	3,847.86
1/4	364.24	1/4	751.98	1/4	1,139.68	1/4	1,527.77	1/4	1,915.86	1/4	2,303.95	1/4	2,692.00	1/4	3,079.98	1/4	3,467.96	1/4	3,855.94
1/2	372.32	1/2	760.04	1/2	1,147.77	1/2	1,535.86	1/2	1,923.95	1/2	2,312.04	1/2	2,700.09	1/2	3,088.07	1/2	3,476.05	1/2	3,864.03
3/4	380.41	3/4	768.10	3/4	1,155.85	3/4	1,543.94	3/4	1,932.03	3/4	2,320.12	3/4	2,708.17	3/4	3,096.15	3/4	3,484.13	3/4	3,872.11

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 107"

2 PORT INNAGE TABLE HERMETIC GAUGE HEIGHT 15'-06"

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	3,880.19	0	4,268.17	0	4,654.97	0	5,027.26	0	5,379.80	0		0		0		0		0	
1/4	3,888.27	1/4	4,276.25	1/4	4,662.90	1/4	5,034.79	1/4	5,386.86	1/4		1/4		1/4		1/4		1/4	
1/2	3,896.36	1/2	4,284.34	1/2	4,670.83	1/2	5,042.31	1/2	5,393.92	1/2		1/2		1/2		1/2		1/2	
3/4	3,904.44	3/4	4,292.42	3/4	4,678.77	3/4	5,049.84	3/4	5,400.98	3/4		3/4		3/4		3/4		3/4	
1	3,912.52	1	4,300.50	1	4,686.70	1	5,057.36	1	5,408.05	1		1		1		1		1	
1/4	3,920.61	1/4	4,308.58	1/4	4,694.60	1/4	5,064.86	1/4	5,415.54	1/4		1/4		1/4		1/4		1/4	
1/2	3,928.69	1/2	4,316.67	1/2	4,702.50	1/2	5,072.35	1/2	5,423.04	1/2		1/2		1/2		1/2		1/2	
3/4	3,936.77	3/4	4,324.75	3/4	4,710.41	3/4	5,079.85	3/4	5,430.54	3/4		3/4		3/4		3/4		3/4	
2	3,944.85	2	4,332.83	2	4,718.31	2	5,087.34	2	5,438.03	2		2		2		2		2	
1/4	3,952.94	1/4	4,340.92	1/4	4,726.18	1/4	5,094.81	1/4	5,445.98	1/4		1/4		1/4		1/4		1/4	
1/2	3,961.02	1/2	4,349.00	1/2	4,734.05	1/2	5,102.27	1/2	5,453.93	1/2		1/2		1/2		1/2		1/2	
3/4	3,969.10	3/4	4,357.08	3/4	4,741.93	3/4	5,109.73	3/4	5,461.88	3/4		3/4		3/4		3/4		3/4	
3	3,977.19	3	4,365.16	3	4,749.80	3	5,117.20	3	5,469.83	3		3		3		3		3	
1/4	3,985.27	1/4	4,373.25	1/4	4,757.64	1/4	5,124.63	1/4	5,477.77	1/4		1/4		1/4		1/4		1/4	
1/2	3,993.35	1/2	4,381.33	1/2	4,765.48	1/2	5,132.06	1/2	5,485.72	1/2		1/2		1/2		1/2		1/2	
3/4	4,001.43	3/4	4,389.41	3/4	4,773.32	3/4	5,139.50	3/4	5,493.67	3/4		3/4		3/4		3/4		3/4	
4	4,009.52	4	4,397.50	4	4,781.16	4	5,146.93	4	5,501.62	4		4		4		4		4	
1/4	4,017.60	1/4	4,405.58	1/4	4,788.97	1/4	5,154.33	1/4	5,509.16	1/4		1/4		1/4		1/4		1/4	
1/2	4,025.68	1/2	4,413.66	1/2	4,796.78	1/2	5,161.73	1/2	5,516.71	1/2		1/2		1/2		1/2		1/2	
3/4	4,033.77	3/4	4,421.75	3/4	4,804.59	3/4	5,169.14	3/4	5,524.25	3/4		3/4		3/4		3/4		3/4	
5	4,041.85	5	4,429.83	5	4,812.40	5	5,176.54	5	5,531.80	5		5		5		5		5	
1/4	4,049.93	1/4	4,437.91	1/4	4,820.18	1/4	5,183.91	1/4	5,538.13	1/4		1/4		1/4		1/4		1/4	
1/2	4,058.01	1/2	4,445.99	1/2	4,827.96	1/2	5,191.28	1/2	5,544.47	1/2		1/2		1/2		1/2		1/2	
3/4	4,066.10	3/4	4,454.08	3/4	4,835.74	3/4	5,198.65	3/4	5,550.80	3/4		3/4		3/4		3/4		3/4	
6	4,074.18	6	4,462.16	6	4,843.52	6	5,206.03	6	5,557.13	6		6		6		6		6	
1/4	4,082.26	1/4	4,470.24	1/4	4,851.27	1/4	5,213.37	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	4,090.35	1/2	4,478.33	1/2	4,859.02	1/2	5,220.71	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	4,098.43	3/4	4,486.41	3/4	4,866.77	3/4	5,228.05	3/4		3/4		3/4		3/4		3/4		3/4	
7	4,106.51	7	4,494.49	7	4,874.52	7	5,235.39	7		7		7		7		7		7	
1/4	4,114.60	1/4	4,502.57	1/4	4,882.24	1/4	5,242.70	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	4,122.68	1/2	4,510.65	1/2	4,889.96	1/2	5,250.01	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	4,130.76	3/4	4,518.73	3/4	4,897.68	3/4	5,257.32	3/4		3/4		3/4		3/4		3/4		3/4	
8	4,138.84	8	4,526.81	8	4,905.39	8	5,264.63	8		8		8		8		8		8	
1/4	4,146.93	1/4	4,534.86	1/4	4,913.08	1/4	5,271.91	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	4,155.01	1/2	4,542.92	1/2	4,920.77	1/2	5,279.19	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	4,163.09	3/4	4,550.97	3/4	4,928.46	3/4	5,286.47	3/4		3/4		3/4		3/4		3/4		3/4	
9	4,171.18	9	4,559.03	9	4,936.15	9	5,293.75	9		9		9		9		9		9	
1/4	4,179.26	1/4	4,567.06	1/4	4,943.78	1/4	5,301.00	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	4,187.34	1/2	4,575.08	1/2	4,951.42	1/2	5,308.25	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	4,195.42	3/4	4,583.11	3/4	4,959.06	3/4	5,315.50	3/4		3/4		3/4		3/4		3/4		3/4	
10	4,203.51	10	4,591.13	10	4,966.69	10	5,322.75	10		10		10		10		10		10	
1/4	4,211.59	1/4	4,599.13	1/4	4,974.28	1/4	5,329.92	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	4,219.67	1/2	4,607.12	1/2	4,981.87	1/2	5,337.09	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	4,227.76	3/4	4,615.12	3/4	4,989.45	3/4	5,344.26	3/4		3/4		3/4		3/4		3/4		3/4	
11	4,235.84	11	4,623.11	11	4,997.04	11	5,351.43	11		11		11		11		11		11	
1/4	4,243.92	1/4	4,631.07	1/4	5,004.60	1/4	5,358.52	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	4,252.00	1/2	4,639.04	1/2	5,012.15	1/2	5,365.61	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	4,260.09	3/4	4,647.00	3/4	5,019.71	3/4	5,372.71	3/4		3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 03/19/2021 JS
CALCULATED: 03/21/2021 CL
PRINTED: 03/22/2021 SW

CANCELS AND SUPERCEDES
ALL PRIOR TO 03/2021

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



BARGE "TMTB 107"

2 STBD

INNAGE TABLE

HERMETIC
GAUGE HEIGHT 15'-07"

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	13.88	0	388.44	0	770.46	0	1,148.82	0	1,536.87	0	1,924.91	0	2,312.96	0	2,700.96	0	3,088.90	0	3,476.83
1/4	19.27	1/4	396.53	1/4	778.21	1/4	1,156.91	1/4	1,544.95	1/4	1,933.00	1/4	2,321.05	1/4	2,709.04	1/4	3,096.98	1/4	3,484.92
1/2	24.66	1/2	404.61	1/2	785.96	1/2	1,164.99	1/2	1,553.04	1/2	1,941.08	1/2	2,329.13	1/2	2,717.13	1/2	3,105.06	1/2	3,493.00
3/4	30.05	3/4	412.69	3/4	793.71	3/4	1,173.07	3/4	1,561.12	3/4	1,949.17	3/4	2,337.21	3/4	2,725.21	3/4	3,113.14	3/4	3,501.08
1	35.44	1	420.78	1	801.46	1	1,181.16	1	1,569.21	1	1,957.25	1	2,345.30	1	2,733.29	1	3,121.23	1	3,509.16
1/4	42.85	1/4	428.86	1/4	809.21	1/4	1,189.24	1/4	1,577.29	1/4	1,965.34	1/4	2,353.38	1/4	2,741.37	1/4	3,129.31	1/4	3,517.24
1/2	50.26	1/2	436.95	1/2	816.96	1/2	1,197.33	1/2	1,585.37	1/2	1,973.42	1/2	2,361.47	1/2	2,749.45	1/2	3,137.39	1/2	3,525.33
3/4	57.67	3/4	445.03	3/4	824.70	3/4	1,205.41	3/4	1,593.46	3/4	1,981.50	3/4	2,369.55	3/4	2,757.54	3/4	3,145.47	3/4	3,533.41
2	65.08	2	453.11	2	832.45	2	1,213.50	2	1,601.54	2	1,989.59	2	2,377.64	2	2,765.62	2	3,153.55	2	3,541.49
1/4	73.17	1/4	461.20	1/4	840.20	1/4	1,221.58	1/4	1,609.63	1/4	1,997.67	1/4	2,385.72	1/4	2,773.70	1/4	3,161.64	1/4	3,549.57
1/2	81.25	1/2	469.28	1/2	847.95	1/2	1,229.66	1/2	1,617.71	1/2	2,005.76	1/2	2,393.80	1/2	2,781.78	1/2	3,169.72	1/2	3,557.65
3/4	89.33	3/4	477.37	3/4	855.70	3/4	1,237.75	3/4	1,625.80	3/4	2,013.84	3/4	2,401.89	3/4	2,789.86	3/4	3,177.80	3/4	3,565.74
3	97.42	3	485.45	3	863.45	3	1,245.83	3	1,633.88	3	2,021.93	3	2,409.97	3	2,797.95	3	3,185.88	3	3,573.82
1/4	105.50	1/4	493.53	1/4	871.21	1/4	1,253.92	1/4	1,641.96	1/4	2,030.01	1/4	2,418.06	1/4	2,806.03	1/4	3,193.96	1/4	3,581.90
1/2	113.59	1/2	501.62	1/2	878.97	1/2	1,262.00	1/2	1,650.05	1/2	2,038.09	1/2	2,426.14	1/2	2,814.11	1/2	3,202.05	1/2	3,589.98
3/4	121.67	3/4	509.70	3/4	886.73	3/4	1,270.09	3/4	1,658.13	3/4	2,046.18	3/4	2,434.23	3/4	2,822.19	3/4	3,210.13	3/4	3,598.06
4	129.75	4	517.79	4	894.49	4	1,278.17	4	1,666.22	4	2,054.26	4	2,442.31	4	2,830.27	4	3,218.21	4	3,606.15
1/4	137.84	1/4	525.87	1/4	902.27	1/4	1,286.25	1/4	1,674.30	1/4	2,062.35	1/4	2,450.39	1/4	2,838.36	1/4	3,226.29	1/4	3,614.23
1/2	145.92	1/2	533.95	1/2	910.04	1/2	1,294.34	1/2	1,682.39	1/2	2,070.43	1/2	2,458.48	1/2	2,846.44	1/2	3,234.37	1/2	3,622.31
3/4	154.01	3/4	542.04	3/4	917.81	3/4	1,302.42	3/4	1,690.47	3/4	2,078.52	3/4	2,466.56	3/4	2,854.52	3/4	3,242.46	3/4	3,630.39
5	162.09	5	550.12	5	925.58	5	1,310.51	5	1,698.55	5	2,086.60	5	2,474.65	5	2,862.60	5	3,250.54	5	3,638.47
1/4	170.17	1/4	558.21	1/4	933.36	1/4	1,318.59	1/4	1,706.64	1/4	2,094.68	1/4	2,482.73	1/4	2,870.68	1/4	3,258.62	1/4	3,646.56
1/2	178.26	1/2	566.29	1/2	941.13	1/2	1,326.68	1/2	1,714.72	1/2	2,102.77	1/2	2,490.82	1/2	2,878.77	1/2	3,266.70	1/2	3,654.64
3/4	186.34	3/4	574.37	3/4	948.90	3/4	1,334.76	3/4	1,722.81	3/4	2,110.85	3/4	2,498.90	3/4	2,886.85	3/4	3,274.78	3/4	3,662.72
6	194.43	6	582.46	6	956.67	6	1,342.84	6	1,730.89	6	2,118.94	6	2,506.98	6	2,894.93	6	3,282.87	6	3,670.80
1/4	202.51	1/4	590.54	1/4	964.44	1/4	1,350.93	1/4	1,738.98	1/4	2,127.02	1/4	2,515.07	1/4	2,903.01	1/4	3,290.95	1/4	3,678.88
1/2	210.59	1/2	598.63	1/2	972.22	1/2	1,359.01	1/2	1,747.06	1/2	2,135.11	1/2	2,523.15	1/2	2,911.09	1/2	3,299.03	1/2	3,686.97
3/4	218.68	3/4	606.71	3/4	979.99	3/4	1,367.10	3/4	1,755.14	3/4	2,143.19	3/4	2,531.24	3/4	2,919.18	3/4	3,307.11	3/4	3,695.05
7	226.76	7	614.79	7	987.76	7	1,375.18	7	1,763.23	7	2,151.27	7	2,539.32	7	2,927.26	7	3,315.19	7	3,703.13
1/4	234.85	1/4	622.71	1/4	995.69	1/4	1,383.27	1/4	1,771.31	1/4	2,159.36	1/4	2,547.40	1/4	2,935.34	1/4	3,323.28	1/4	3,711.21
1/2	242.93	1/2	630.63	1/2	1,003.62	1/2	1,391.35	1/2	1,779.40	1/2	2,167.44	1/2	2,555.49	1/2	2,943.42	1/2	3,331.36	1/2	3,719.29
3/4	251.01	3/4	638.55	3/4	1,011.54	3/4	1,399.43	3/4	1,787.48	3/4	2,175.53	3/4	2,563.57	3/4	2,951.50	3/4	3,339.44	3/4	3,727.38
8	259.10	8	646.47	8	1,019.47	8	1,407.52	8	1,795.57	8	2,183.61	8	2,571.65	8	2,959.59	8	3,347.52	8	3,735.46
1/4	267.18	1/4	654.22	1/4	1,027.56	1/4	1,415.60	1/4	1,803.65	1/4	2,191.70	1/4	2,579.73	1/4	2,967.67	1/4	3,355.60	1/4	3,743.54
1/2	275.27	1/2	661.97	1/2	1,035.64	1/2	1,423.69	1/2	1,811.73	1/2	2,199.78	1/2	2,587.81	1/2	2,975.75	1/2	3,363.69	1/2	3,751.62
3/4	283.35	3/4	669.71	3/4	1,043.73	3/4	1,431.77	3/4	1,819.82	3/4	2,207.86	3/4	2,595.90	3/4	2,983.83	3/4	3,371.77	3/4	3,759.70
9	291.43	9	677.46	9	1,051.81	9	1,439.86	9	1,827.90	9	2,215.95	9	2,603.98	9	2,991.91	9	3,379.85	9	3,767.79
1/4	299.52	1/4	685.21	1/4	1,059.89	1/4	1,447.94	1/4	1,835.99	1/4	2,224.03	1/4	2,612.06	1/4	3,000.00	1/4	3,387.93	1/4	3,775.87
1/2	307.60	1/2	692.96	1/2	1,067.98	1/2	1,456.03	1/2	1,844.07	1/2	2,232.12	1/2	2,620.14	1/2	3,008.08	1/2	3,396.01	1/2	3,783.95
3/4	315.69	3/4	700.71	3/4	1,076.06	3/4	1,464.11	3/4	1,852.16	3/4	2,240.20	3/4	2,628.22	3/4	3,016.16	3/4	3,404.10	3/4	3,792.03
10	323.77	10	708.46	10	1,084.15	10	1,472.19	10	1,860.24	10	2,248.29	10	2,636.31	10	3,024.24	10	3,412.18	10	3,800.11
1/4	331.85	1/4	716.21	1/4	1,092.23	1/4	1,480.28	1/4	1,868.32	1/4	2,256.37	1/4	2,644.39	1/4	3,032.32	1/4	3,420.26	1/4	3,808.20
1/2	339.94	1/2	723.96	1/2	1,100.32	1/2	1,488.36	1/2	1,876.41	1/2	2,264.46	1/2	2,652.47	1/2	3,040.41	1/2	3,428.34	1/2	3,816.28
3/4	348.02	3/4	731.71	3/4	1,108.40	3/4	1,496.45	3/4	1,884.49	3/4	2,272.54	3/4	2,660.55	3/4	3,048.49	3/4	3,436.42	3/4	3,824.36
11	356.11	11	739.46	11	1,116.48	11	1,504.53	11	1,892.58	11	2,280.62	11	2,668.63	11	3,056.57	11	3,444.51	11	3,832.44
1/4	364.19	1/4	747.21	1/4	1,124.57	1/4	1,512.62	1/4	1,900.66	1/4	2,288.71	1/4	2,676.72	1/4	3,064.65	1/4	3,452.59	1/4	3,840.52
1/2	372.27	1/2	754.96	1/2	1,132.65	1/2	1,520.70	1/2	1,908.75	1/2	2,296.79	1/2	2,684.80	1/2	3,072.73	1/2	3,460.67	1/2	3,848.61
3/4	380.36	3/4	762.71	3/4	1,140.74	3/4	1,528.78	3/4	1,916.83	3/4	2,304.88	3/4	2,692.88	3/4	3,080.82	3/4	3,468.75	3/4	3,856.69

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 107"

2 STBD

INNAGE TABLE

HERMETIC

GAUGE HEIGHT 15'-07"

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	3,864.77	0	4,252.71	0	4,639.47	0	5,011.75	0	5,364.30	0		0		0		0		0	
1/4	3,872.85	1/4	4,260.79	1/4	4,647.40	1/4	5,019.27	1/4	5,371.36	1/4		1/4		1/4		1/4		1/4	
1/2	3,880.93	1/2	4,268.87	1/2	4,655.33	1/2	5,026.80	1/2	5,378.42	1/2		1/2		1/2		1/2		1/2	
3/4	3,889.02	3/4	4,276.95	3/4	4,663.26	3/4	5,034.32	3/4	5,385.48	3/4		3/4		3/4		3/4		3/4	
1	3,897.10	1	4,285.03	1	4,671.20	1	5,041.85	1	5,392.55	1		1		1		1		1	
1/4	3,905.18	1/4	4,293.12	1/4	4,679.10	1/4	5,049.34	1/4	5,400.04	1/4		1/4		1/4		1/4		1/4	
1/2	3,913.26	1/2	4,301.20	1/2	4,687.00	1/2	5,056.84	1/2	5,407.54	1/2		1/2		1/2		1/2		1/2	
3/4	3,921.34	3/4	4,309.28	3/4	4,694.90	3/4	5,064.33	3/4	5,415.04	3/4		3/4		3/4		3/4		3/4	
2	3,929.43	2	4,317.36	2	4,702.80	2	5,071.83	2	5,422.54	2		2		2		2		2	
1/4	3,937.51	1/4	4,325.44	1/4	4,710.68	1/4	5,079.29	1/4	5,430.48	1/4		1/4		1/4		1/4		1/4	
1/2	3,945.59	1/2	4,333.53	1/2	4,718.55	1/2	5,086.75	1/2	5,438.43	1/2		1/2		1/2		1/2		1/2	
3/4	3,953.67	3/4	4,341.61	3/4	4,726.42	3/4	5,094.22	3/4	5,446.38	3/4		3/4		3/4		3/4		3/4	
3	3,961.75	3	4,349.69	3	4,734.29	3	5,101.68	3	5,454.33	3		3		3		3		3	
1/4	3,969.84	1/4	4,357.77	1/4	4,742.13	1/4	5,109.11	1/4	5,462.27	1/4		1/4		1/4		1/4		1/4	
1/2	3,977.92	1/2	4,365.85	1/2	4,749.97	1/2	5,116.55	1/2	5,470.22	1/2		1/2		1/2		1/2		1/2	
3/4	3,986.00	3/4	4,373.94	3/4	4,757.81	3/4	5,123.98	3/4	5,478.17	3/4		3/4		3/4		3/4		3/4	
4	3,994.08	4	4,382.02	4	4,765.65	4	5,131.41	4	5,486.12	4		4		4		4		4	
1/4	4,002.16	1/4	4,390.10	1/4	4,773.46	1/4	5,138.82	1/4	5,493.66	1/4		1/4		1/4		1/4		1/4	
1/2	4,010.25	1/2	4,398.18	1/2	4,781.27	1/2	5,146.22	1/2	5,501.20	1/2		1/2		1/2		1/2		1/2	
3/4	4,018.33	3/4	4,406.26	3/4	4,789.08	3/4	5,153.62	3/4	5,508.75	3/4		3/4		3/4		3/4		3/4	
5	4,026.41	5	4,414.35	5	4,796.89	5	5,161.02	5	5,516.29	5		5		5		5		5	
1/4	4,034.49	1/4	4,422.43	1/4	4,804.67	1/4	5,168.40	1/4	5,522.63	1/4		1/4		1/4		1/4		1/4	
1/2	4,042.57	1/2	4,430.51	1/2	4,812.45	1/2	5,175.77	1/2	5,528.96	1/2		1/2		1/2		1/2		1/2	
3/4	4,050.66	3/4	4,438.59	3/4	4,820.23	3/4	5,183.14	3/4	5,535.29	3/4		3/4		3/4		3/4		3/4	
6	4,058.74	6	4,446.67	6	4,828.01	6	5,190.51	6	5,541.62	6		6		6		6		6	
1/4	4,066.82	1/4	4,454.76	1/4	4,835.76	1/4	5,197.85	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	4,074.90	1/2	4,462.84	1/2	4,843.51	1/2	5,205.20	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	4,082.98	3/4	4,470.92	3/4	4,851.26	3/4	5,212.54	3/4		3/4		3/4		3/4		3/4		3/4	
7	4,091.07	7	4,479.00	7	4,859.01	7	5,219.88	7		7		7		7		7		7	
1/4	4,099.15	1/4	4,487.08	1/4	4,866.72	1/4	5,227.19	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	4,107.23	1/2	4,495.16	1/2	4,874.44	1/2	5,234.50	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	4,115.31	3/4	4,503.24	3/4	4,882.16	3/4	5,241.81	3/4		3/4		3/4		3/4		3/4		3/4	
8	4,123.39	8	4,511.32	8	4,889.88	8	5,249.12	8		8		8		8		8		8	
1/4	4,131.48	1/4	4,519.37	1/4	4,897.57	1/4	5,256.40	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	4,139.56	1/2	4,527.43	1/2	4,905.25	1/2	5,263.68	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	4,147.64	3/4	4,535.48	3/4	4,912.94	3/4	5,270.96	3/4		3/4		3/4		3/4		3/4		3/4	
9	4,155.72	9	4,543.54	9	4,920.63	9	5,278.24	9		9		9		9		9		9	
1/4	4,163.80	1/4	4,551.56	1/4	4,928.27	1/4	5,285.49	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	4,171.89	1/2	4,559.59	1/2	4,935.90	1/2	5,292.74	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	4,179.97	3/4	4,567.61	3/4	4,943.54	3/4	5,299.99	3/4		3/4		3/4		3/4		3/4		3/4	
10	4,188.05	10	4,575.64	10	4,951.18	10	5,307.24	10		10		10		10		10		10	
1/4	4,196.13	1/4	4,583.63	1/4	4,958.76	1/4	5,314.41	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	4,204.21	1/2	4,591.62	1/2	4,966.35	1/2	5,321.58	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	4,212.30	3/4	4,599.62	3/4	4,973.94	3/4	5,328.75	3/4		3/4		3/4		3/4		3/4		3/4	
11	4,220.38	11	4,607.61	11	4,981.52	11	5,335.92	11		11		11		11		11		11	
1/4	4,228.46	1/4	4,615.58	1/4	4,989.08	1/4	5,343.02	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	4,236.54	1/2	4,623.54	1/2	4,996.63	1/2	5,350.11	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	4,244.62	3/4	4,631.50	3/4	5,004.19	3/4	5,357.20	3/4		3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 03/19/2021 JS
CALCULATED: 03/21/2021 CL
PRINTED: 03/22/2021 SW

CANCELS AND SUPERCEDES
ALL PRIOR TO 03/2021

PRECISION MEASUREMENT
& ANALYSIS, INC.

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



BARGE "TMTB 107"

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	12.96	0	361.71	0	722.61	0	1,082.98	0	1,443.85	0	1,804.73	0	2,165.62	0	2,526.24	0	2,886.79	0	3,247.33
1/4	17.97	1/4	369.24	1/4	730.11	1/4	1,090.48	1/4	1,451.37	1/4	1,812.25	1/4	2,173.14	1/4	2,533.75	1/4	2,894.30	1/4	3,254.84
1/2	22.99	1/2	376.76	1/2	737.62	1/2	1,097.98	1/2	1,458.88	1/2	1,819.77	1/2	2,180.66	1/2	2,541.27	1/2	2,901.81	1/2	3,262.35
3/4	28.01	3/4	384.29	3/4	745.12	3/4	1,105.48	3/4	1,466.40	3/4	1,827.29	3/4	2,188.18	3/4	2,548.78	3/4	2,909.32	3/4	3,269.86
1	33.03	1	391.82	1	752.63	1	1,112.97	1	1,473.92	1	1,834.81	1	2,195.70	1	2,556.29	1	2,916.83	1	3,277.37
1/4	39.93	1/4	399.35	1/4	760.13	1/4	1,120.47	1/4	1,481.44	1/4	1,842.33	1/4	2,203.22	1/4	2,563.80	1/4	2,924.34	1/4	3,284.88
1/2	46.83	1/2	406.87	1/2	767.63	1/2	1,127.97	1/2	1,488.96	1/2	1,849.85	1/2	2,210.73	1/2	2,571.31	1/2	2,931.85	1/2	3,292.40
3/4	53.73	3/4	414.40	3/4	775.14	3/4	1,135.47	3/4	1,496.48	3/4	1,857.36	3/4	2,218.25	3/4	2,578.82	3/4	2,939.36	3/4	3,299.91
2	60.63	2	421.93	2	782.64	2	1,142.97	2	1,503.99	2	1,864.88	2	2,225.77	2	2,586.33	2	2,946.88	2	3,307.42
1/4	68.15	1/4	429.45	1/4	790.15	1/4	1,150.48	1/4	1,511.51	1/4	1,872.40	1/4	2,233.29	1/4	2,593.84	1/4	2,954.39	1/4	3,314.93
1/2	75.68	1/2	436.98	1/2	797.65	1/2	1,158.00	1/2	1,519.03	1/2	1,879.92	1/2	2,240.80	1/2	2,601.36	1/2	2,961.90	1/2	3,322.44
3/4	83.21	3/4	444.51	3/4	805.16	3/4	1,165.51	3/4	1,526.55	3/4	1,887.44	3/4	2,248.32	3/4	2,608.87	3/4	2,969.41	3/4	3,329.95
3	90.73	3	452.04	3	812.66	3	1,173.02	3	1,534.07	3	1,894.96	3	2,255.84	3	2,616.38	3	2,976.92	3	3,337.46
1/4	98.26	1/4	459.56	1/4	820.18	1/4	1,180.55	1/4	1,541.59	1/4	1,902.48	1/4	2,263.35	1/4	2,623.89	1/4	2,984.43	1/4	3,344.97
1/2	105.79	1/2	467.09	1/2	827.69	1/2	1,188.07	1/2	1,549.11	1/2	1,909.99	1/2	2,270.86	1/2	2,631.40	1/2	2,991.94	1/2	3,352.49
3/4	113.32	3/4	474.62	3/4	835.21	3/4	1,195.60	3/4	1,556.62	3/4	1,917.51	3/4	2,278.37	3/4	2,638.91	3/4	2,999.45	3/4	3,360.00
4	120.84	4	482.14	4	842.73	4	1,203.12	4	1,564.14	4	1,925.03	4	2,285.88	4	2,646.42	4	3,006.97	4	3,367.51
1/4	128.37	1/4	489.67	1/4	850.25	1/4	1,210.65	1/4	1,571.66	1/4	1,932.55	1/4	2,293.39	1/4	2,653.94	1/4	3,014.48	1/4	3,375.03
1/2	135.90	1/2	497.20	1/2	857.78	1/2	1,218.17	1/2	1,579.18	1/2	1,940.07	1/2	2,300.90	1/2	2,661.45	1/2	3,021.99	1/2	3,382.55
3/4	143.42	3/4	504.73	3/4	865.31	3/4	1,225.70	3/4	1,586.70	3/4	1,947.59	3/4	2,308.42	3/4	2,668.96	3/4	3,029.50	3/4	3,390.07
5	150.95	5	512.25	5	872.83	5	1,233.23	5	1,594.22	5	1,955.10	5	2,315.93	5	2,676.47	5	3,037.01	5	3,397.59
1/4	158.48	1/4	519.78	1/4	880.36	1/4	1,240.75	1/4	1,601.74	1/4	1,962.62	1/4	2,323.44	1/4	2,683.98	1/4	3,044.52	1/4	3,405.11
1/2	166.01	1/2	527.31	1/2	887.89	1/2	1,248.28	1/2	1,609.25	1/2	1,970.14	1/2	2,330.95	1/2	2,691.49	1/2	3,052.03	1/2	3,412.64
3/4	173.53	3/4	534.83	3/4	895.42	3/4	1,255.80	3/4	1,616.77	3/4	1,977.66	3/4	2,338.46	3/4	2,699.00	3/4	3,059.55	3/4	3,420.17
6	181.06	6	542.36	6	902.94	6	1,263.33	6	1,624.29	6	1,985.18	6	2,345.97	6	2,706.51	6	3,067.06	6	3,427.69
1/4	188.59	1/4	549.89	1/4	910.46	1/4	1,270.86	1/4	1,631.81	1/4	1,992.70	1/4	2,353.48	1/4	2,714.03	1/4	3,074.57	1/4	3,435.22
1/2	196.11	1/2	557.41	1/2	917.97	1/2	1,278.38	1/2	1,639.33	1/2	2,000.22	1/2	2,360.99	1/2	2,721.54	1/2	3,082.08	1/2	3,442.75
3/4	203.64	3/4	564.94	3/4	925.48	3/4	1,285.91	3/4	1,646.85	3/4	2,007.73	3/4	2,368.51	3/4	2,729.05	3/4	3,089.59	3/4	3,450.28
7	211.17	7	572.47	7	933.00	7	1,293.43	7	1,654.36	7	2,015.25	7	2,376.02	7	2,736.56	7	3,097.10	7	3,457.80
1/4	218.70	1/4	579.98	1/4	940.50	1/4	1,300.96	1/4	1,661.88	1/4	2,022.77	1/4	2,383.53	1/4	2,744.07	1/4	3,104.61	1/4	3,465.33
1/2	226.22	1/2	587.50	1/2	947.99	1/2	1,308.48	1/2	1,669.40	1/2	2,030.29	1/2	2,391.04	1/2	2,751.58	1/2	3,112.12	1/2	3,472.86
3/4	233.75	3/4	595.02	3/4	955.49	3/4	1,316.01	3/4	1,676.92	3/4	2,037.81	3/4	2,398.55	3/4	2,759.09	3/4	3,119.64	3/4	3,480.39
8	241.28	8	602.53	8	962.99	8	1,323.54	8	1,684.44	8	2,045.33	8	2,406.06	8	2,766.60	8	3,127.15	8	3,487.91
1/4	248.80	1/4	610.04	1/4	970.49	1/4	1,331.06	1/4	1,691.96	1/4	2,052.85	1/4	2,413.57	1/4	2,774.12	1/4	3,134.66	1/4	3,495.44
1/2	256.33	1/2	617.54	1/2	977.99	1/2	1,338.58	1/2	1,699.48	1/2	2,060.36	1/2	2,421.08	1/2	2,781.63	1/2	3,142.17	1/2	3,502.97
3/4	263.86	3/4	625.05	3/4	985.49	3/4	1,346.10	3/4	1,706.99	3/4	2,067.88	3/4	2,428.60	3/4	2,789.14	3/4	3,149.68	3/4	3,510.49
9	271.39	9	632.55	9	992.99	9	1,353.62	9	1,714.51	9	2,075.40	9	2,436.11	9	2,796.65	9	3,157.19	9	3,518.02
1/4	278.91	1/4	640.05	1/4	1,000.49	1/4	1,361.14	1/4	1,722.03	1/4	2,082.92	1/4	2,443.62	1/4	2,804.16	1/4	3,164.70	1/4	3,525.55
1/2	286.44	1/2	647.56	1/2	1,007.99	1/2	1,368.66	1/2	1,729.55	1/2	2,090.44	1/2	2,451.13	1/2	2,811.67	1/2	3,172.21	1/2	3,533.08
3/4	293.97	3/4	655.06	3/4	1,015.49	3/4	1,376.18	3/4	1,737.07	3/4	2,097.96	3/4	2,458.64	3/4	2,819.18	3/4	3,179.73	3/4	3,540.60
10	301.49	10	662.57	10	1,022.99	10	1,383.70	10	1,744.59	10	2,105.47	10	2,466.15	10	2,826.69	10	3,187.24	10	3,548.13
1/4	308.04	1/4	670.07	1/4	1,030.48	1/4	1,391.22	1/4	1,752.11	1/4	2,112.99	1/4	2,473.66	1/4	2,834.21	1/4	3,194.75	1/4	3,555.66
1/2	314.58	1/2	677.58	1/2	1,037.98	1/2	1,398.74	1/2	1,759.62	1/2	2,120.51	1/2	2,481.18	1/2	2,841.72	1/2	3,202.26	1/2	3,563.19
3/4	323.09	3/4	685.08	3/4	1,045.48	3/4	1,406.25	3/4	1,767.14	3/4	2,128.03	3/4	2,488.69	3/4	2,849.23	3/4	3,209.77	3/4	3,570.71
11	331.60	11	692.59	11	1,052.98	11	1,413.77	11	1,774.66	11	2,135.55	11	2,496.20	11	2,856.74	11	3,217.28	11	3,578.24
1/4	339.13	1/4	700.09	1/4	1,060.48	1/4	1,421.29	1/4	1,782.18	1/4	2,143.07	1/4	2,503.71	1/4	2,864.25	1/4	3,224.79	1/4	3,585.77
1/2	346.66	1/2	707.60	1/2	1,067.98	1/2	1,428.81	1/2	1,789.70	1/2	2,150.59	1/2	2,511.22	1/2	2,871.76	1/2	3,232.31	1/2	3,593.30
3/4	354.18	3/4	715.10	3/4	1,075.48	3/4	1,436.33	3/4	1,797.22	3/4	2,158.10	3/4	2,518.73	3/4	2,879.27	3/4	3,239.82	3/4	3,600.82

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 107"

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	3,608.35	0	3,879.05	0	4,145.00	0	4,400.59	0	4,641.18	0		0		0		0		0	
1/4	3,615.88	1/4	3,884.61	1/4	4,150.45	1/4	4,405.73	1/4	4,646.01	1/4		1/4		1/4		1/4		1/4	
1/2	3,623.40	1/2	3,890.17	1/2	4,155.91	1/2	4,410.87	1/2	4,650.83	1/2		1/2		1/2		1/2		1/2	
3/4	3,628.96	3/4	3,895.73	3/4	4,161.36	3/4	4,416.00	3/4	4,655.65	3/4		3/4		3/4		3/4		3/4	
1	3,634.52	1	3,901.28	1	4,166.82	1	4,421.14	1	4,660.47	1		1		1		1		1	
1/4	3,640.08	1/4	3,906.84	1/4	4,172.25	1/4	4,426.25	1/4	4,665.59	1/4		1/4		1/4		1/4		1/4	
1/2	3,645.63	1/2	3,912.40	1/2	4,177.68	1/2	4,431.37	1/2	4,670.71	1/2		1/2		1/2		1/2		1/2	
3/4	3,651.19	3/4	3,917.96	3/4	4,183.12	3/4	4,436.48	3/4	4,675.84	3/4		3/4		3/4		3/4		3/4	
2	3,656.75	2	3,923.51	2	4,188.55	2	4,441.60	2	4,680.96	2		2		2		2		2	
1/4	3,662.31	1/4	3,929.07	1/4	4,193.96	1/4	4,446.69	1/4	4,686.39	1/4		1/4		1/4		1/4		1/4	
1/2	3,667.87	1/2	3,934.63	1/2	4,199.38	1/2	4,451.79	1/2	4,691.82	1/2		1/2		1/2		1/2		1/2	
3/4	3,673.42	3/4	3,940.19	3/4	4,204.79	3/4	4,456.88	3/4	4,697.25	3/4		3/4		3/4		3/4		3/4	
3	3,678.98	3	3,945.75	3	4,210.20	3	4,461.97	3	4,702.68	3		3		3		3		3	
1/4	3,684.54	1/4	3,951.30	1/4	4,215.59	1/4	4,467.05	1/4	4,708.11	1/4		1/4		1/4		1/4		1/4	
1/2	3,690.10	1/2	3,956.86	1/2	4,220.98	1/2	4,472.12	1/2	4,713.54	1/2		1/2		1/2		1/2		1/2	
3/4	3,695.65	3/4	3,962.42	3/4	4,226.37	3/4	4,477.19	3/4	4,718.98	3/4		3/4		3/4		3/4		3/4	
4	3,701.21	4	3,967.98	4	4,231.77	4	4,482.26	4	4,724.41	4		4		4		4		4	
1/4	3,706.77	1/4	3,973.53	1/4	4,237.14	1/4	4,487.32	1/4	4,729.46	1/4		1/4		1/4		1/4		1/4	
1/2	3,712.33	1/2	3,979.09	1/2	4,242.51	1/2	4,492.37	1/2	4,734.52	1/2		1/2		1/2		1/2		1/2	
3/4	3,717.88	3/4	3,984.65	3/4	4,247.88	3/4	4,497.42	3/4	4,739.57	3/4		3/4		3/4		3/4		3/4	
5	3,723.44	5	3,990.21	5	4,253.25	5	4,502.47	5	4,744.63	5		5		5		5		5	
1/4	3,729.00	1/4	3,995.76	1/4	4,258.60	1/4	4,507.50	1/4	4,748.55	1/4		1/4		1/4		1/4		1/4	
1/2	3,734.56	1/2	4,001.32	1/2	4,263.94	1/2	4,512.53	1/2	4,752.48	1/2		1/2		1/2		1/2		1/2	
3/4	3,740.11	3/4	4,006.88	3/4	4,269.29	3/4	4,517.56	3/4	4,756.40	3/4		3/4		3/4		3/4		3/4	
6	3,745.67	6	4,012.44	6	4,274.64	6	4,522.59	6	4,760.33	6		6		6		6		6	
1/4	3,751.23	1/4	4,017.99	1/4	4,279.97	1/4	4,527.60	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,756.79	1/2	4,023.55	1/2	4,285.30	1/2	4,532.61	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,762.34	3/4	4,029.11	3/4	4,290.63	3/4	4,537.62	3/4		3/4		3/4		3/4		3/4		3/4	
7	3,767.90	7	4,034.67	7	4,295.95	7	4,542.63	7		7		7		7		7		7	
1/4	3,773.46	1/4	4,040.22	1/4	4,301.26	1/4	4,547.62	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,779.02	1/2	4,045.77	1/2	4,306.57	1/2	4,552.61	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,784.57	3/4	4,051.33	3/4	4,311.87	3/4	4,557.59	3/4		3/4		3/4		3/4		3/4		3/4	
8	3,790.13	8	4,056.88	8	4,317.18	8	4,562.58	8		8		8		8		8		8	
1/4	3,795.69	1/4	4,062.42	1/4	4,322.47	1/4	4,567.55	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,801.25	1/2	4,067.96	1/2	4,327.75	1/2	4,572.52	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,806.81	3/4	4,073.50	3/4	4,333.04	3/4	4,577.48	3/4		3/4		3/4		3/4		3/4		3/4	
9	3,812.36	9	4,079.04	9	4,338.32	9	4,582.45	9		9		9		9		9		9	
1/4	3,817.92	1/4	4,084.55	1/4	4,343.56	1/4	4,587.40	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,823.48	1/2	4,090.07	1/2	4,348.79	1/2	4,592.34	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,829.04	3/4	4,095.59	3/4	4,354.02	3/4	4,597.29	3/4		3/4		3/4		3/4		3/4		3/4	
10	3,834.59	10	4,101.11	10	4,359.25	10	4,602.24	10		10		10		10		10		10	
1/4	3,840.15	1/4	4,106.60	1/4	4,364.43	1/4	4,607.13	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,845.71	1/2	4,112.10	1/2	4,369.61	1/2	4,612.02	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,851.27	3/4	4,117.60	3/4	4,374.79	3/4	4,616.92	3/4		3/4		3/4		3/4		3/4		3/4	
11	3,856.82	11	4,123.09	11	4,379.97	11	4,621.81	11		11		11		11		11		11	
1/4	3,862.38	1/4	4,128.57	1/4	4,385.12	1/4	4,626.66	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,867.94	1/2	4,134.05	1/2	4,390.28	1/2	4,631.50	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,873.50	3/4	4,139.52	3/4	4,395.44	3/4	4,636.34	3/4		3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 03/19/2021 JS
CALCULATED: 03/21/2021 CL
PRINTED: 03/22/2021 SW

CANCELS AND SUPERCEDES
ALL PRIOR TO 03/2021

PRECISION MEASUREMENT
& ANALYSIS, INC.

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



BARGE "TMTB 107"

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	12.97	0	361.89	0	717.48	0	1,069.79	0	1,430.89	0	1,791.98	0	2,149.80	0	2,510.22	0	2,870.91	0	3,231.65
1/4	18.00	1/4	369.41	1/4	724.69	1/4	1,077.31	1/4	1,438.41	1/4	1,799.50	1/4	2,157.24	1/4	2,517.73	1/4	2,878.42	1/4	3,239.16
1/2	23.02	1/2	376.94	1/2	731.91	1/2	1,084.84	1/2	1,445.93	1/2	1,807.02	1/2	2,164.69	1/2	2,525.24	1/2	2,885.94	1/2	3,246.68
3/4	28.05	3/4	384.47	3/4	739.12	3/4	1,092.36	3/4	1,453.45	3/4	1,814.54	3/4	2,172.13	3/4	2,532.76	3/4	2,893.45	3/4	3,254.19
1	33.07	1	391.99	1	746.33	1	1,099.88	1	1,460.98	1	1,822.07	1	2,179.58	1	2,540.27	1	2,900.97	1	3,261.71
1/4	39.98	1/4	399.52	1/4	753.54	1/4	1,107.40	1/4	1,468.50	1/4	1,829.55	1/4	2,187.06	1/4	2,547.78	1/4	2,908.48	1/4	3,269.22
1/2	46.89	1/2	407.04	1/2	760.75	1/2	1,114.93	1/2	1,476.02	1/2	1,837.04	1/2	2,194.55	1/2	2,555.30	1/2	2,916.00	1/2	3,276.74
3/4	53.80	3/4	414.57	3/4	767.97	3/4	1,122.45	3/4	1,483.55	3/4	1,844.52	3/4	2,202.04	3/4	2,562.81	3/4	2,923.51	3/4	3,284.25
2	60.71	2	422.10	2	775.18	2	1,129.97	2	1,491.07	2	1,852.00	2	2,209.52	2	2,570.32	2	2,931.03	2	3,291.77
1/4	68.25	1/4	429.62	1/4	782.39	1/4	1,137.50	1/4	1,498.59	1/4	1,859.45	1/4	2,217.04	1/4	2,577.84	1/4	2,938.55	1/4	3,299.28
1/2	75.79	1/2	437.15	1/2	789.60	1/2	1,145.02	1/2	1,506.11	1/2	1,866.89	1/2	2,224.57	1/2	2,585.35	1/2	2,946.06	1/2	3,306.80
3/4	83.33	3/4	444.67	3/4	796.81	3/4	1,152.54	3/4	1,513.64	3/4	1,874.34	3/4	2,232.09	3/4	2,592.86	3/4	2,953.58	3/4	3,314.32
3	90.86	3	452.20	3	804.02	3	1,160.06	3	1,521.16	3	1,881.78	3	2,239.61	3	2,600.38	3	2,961.09	3	3,321.83
1/4	98.40	1/4	459.73	1/4	811.25	1/4	1,167.59	1/4	1,528.68	1/4	1,889.23	1/4	2,247.13	1/4	2,607.89	1/4	2,968.61	1/4	3,329.35
1/2	105.94	1/2	467.25	1/2	818.48	1/2	1,175.11	1/2	1,536.20	1/2	1,896.67	1/2	2,254.65	1/2	2,615.40	1/2	2,976.12	1/2	3,336.86
3/4	113.48	3/4	474.78	3/4	825.71	3/4	1,182.63	3/4	1,543.73	3/4	1,904.12	3/4	2,262.17	3/4	2,622.91	3/4	2,983.64	3/4	3,344.38
4	121.01	4	482.30	4	832.94	4	1,190.16	4	1,551.25	4	1,911.56	4	2,269.69	4	2,630.43	4	2,991.15	4	3,351.89
1/4	128.55	1/4	489.83	1/4	840.19	1/4	1,197.68	1/4	1,558.77	1/4	1,919.01	1/4	2,277.21	1/4	2,637.94	1/4	2,998.67	1/4	3,359.41
1/2	136.08	1/2	497.36	1/2	847.43	1/2	1,205.20	1/2	1,566.30	1/2	1,926.45	1/2	2,284.72	1/2	2,645.45	1/2	3,006.18	1/2	3,366.93
3/4	143.62	3/4	504.88	3/4	854.68	3/4	1,212.72	3/4	1,573.82	3/4	1,933.90	3/4	2,292.24	3/4	2,652.97	3/4	3,013.70	3/4	3,374.45
5	151.15	5	512.41	5	861.92	5	1,220.25	5	1,581.34	5	1,941.34	5	2,299.76	5	2,660.48	5	3,021.21	5	3,381.97
1/4	158.68	1/4	519.93	1/4	869.17	1/4	1,227.77	1/4	1,588.86	1/4	1,948.79	1/4	2,307.28	1/4	2,667.99	1/4	3,028.73	1/4	3,389.50
1/2	166.21	1/2	527.46	1/2	876.41	1/2	1,235.29	1/2	1,596.39	1/2	1,956.23	1/2	2,314.80	1/2	2,675.51	1/2	3,036.25	1/2	3,397.02
3/4	173.74	3/4	534.99	3/4	883.66	3/4	1,242.82	3/4	1,603.91	3/4	1,963.68	3/4	2,322.32	3/4	2,683.02	3/4	3,043.76	3/4	3,404.55
6	181.27	6	542.51	6	890.90	6	1,250.34	6	1,611.43	6	1,971.12	6	2,329.84	6	2,690.54	6	3,051.28	6	3,412.07
1/4	188.79	1/4	550.04	1/4	898.15	1/4	1,257.86	1/4	1,618.95	1/4	1,978.57	1/4	2,337.35	1/4	2,698.05	1/4	3,058.79	1/4	3,419.60
1/2	196.32	1/2	557.56	1/2	905.40	1/2	1,265.38	1/2	1,626.48	1/2	1,986.01	1/2	2,344.87	1/2	2,705.57	1/2	3,066.31	1/2	3,427.12
3/4	203.85	3/4	565.09	3/4	912.64	3/4	1,272.91	3/4	1,634.00	3/4	1,993.46	3/4	2,352.39	3/4	2,713.08	3/4	3,073.82	3/4	3,434.64
7	211.37	7	572.62	7	919.89	7	1,280.43	7	1,641.52	7	2,000.90	7	2,359.91	7	2,720.60	7	3,081.34	7	3,442.17
1/4	218.90	1/4	579.98	1/4	927.27	1/4	1,287.95	1/4	1,649.05	1/4	2,008.35	1/4	2,367.43	1/4	2,728.11	1/4	3,088.85	1/4	3,449.70
1/2	226.42	1/2	587.35	1/2	934.65	1/2	1,295.48	1/2	1,656.57	1/2	2,015.79	1/2	2,374.95	1/2	2,735.63	1/2	3,096.37	1/2	3,457.23
3/4	233.95	3/4	594.72	3/4	942.04	3/4	1,303.00	3/4	1,664.09	3/4	2,023.24	3/4	2,382.47	3/4	2,743.14	3/4	3,103.88	3/4	3,464.76
8	241.47	8	602.09	8	949.42	8	1,310.52	8	1,671.61	8	2,030.68	8	2,389.98	8	2,750.66	8	3,111.40	8	3,472.29
1/4	249.00	1/4	609.30	1/4	956.95	1/4	1,318.05	1/4	1,679.14	1/4	2,038.13	1/4	2,397.50	1/4	2,758.18	1/4	3,118.91	1/4	3,479.83
1/2	256.52	1/2	616.52	1/2	964.47	1/2	1,325.57	1/2	1,686.66	1/2	2,045.57	1/2	2,405.02	1/2	2,765.69	1/2	3,126.43	1/2	3,487.36
3/4	264.05	3/4	623.73	3/4	971.99	3/4	1,333.09	3/4	1,694.18	3/4	2,053.02	3/4	2,412.53	3/4	2,773.21	3/4	3,133.95	3/4	3,494.90
9	271.58	9	630.94	9	979.51	9	1,340.61	9	1,701.70	9	2,060.46	9	2,420.05	9	2,780.72	9	3,141.46	9	3,502.43
1/4	279.10	1/4	638.15	1/4	987.04	1/4	1,348.14	1/4	1,709.23	1/4	2,067.91	1/4	2,427.57	1/4	2,788.24	1/4	3,148.98	1/4	3,509.97
1/2	286.63	1/2	645.36	1/2	994.56	1/2	1,355.66	1/2	1,716.75	1/2	2,075.35	1/2	2,435.08	1/2	2,795.75	1/2	3,156.49	1/2	3,517.51
3/4	294.15	3/4	652.57	3/4	1,002.08	3/4	1,363.18	3/4	1,724.27	3/4	2,082.80	3/4	2,442.60	3/4	2,803.27	3/4	3,164.01	3/4	3,525.04
10	301.68	10	659.79	10	1,009.61	10	1,370.71	10	1,731.79	10	2,090.24	10	2,450.11	10	2,810.78	10	3,171.52	10	3,532.58
1/4	309.21	1/4	667.00	1/4	1,017.13	1/4	1,378.23	1/4	1,739.32	1/4	2,097.69	1/4	2,457.62	1/4	2,818.30	1/4	3,179.04	1/4	3,540.12
1/2	316.73	1/2	674.21	1/2	1,024.65	1/2	1,385.75	1/2	1,746.84	1/2	2,105.13	1/2	2,465.14	1/2	2,825.81	1/2	3,186.55	1/2	3,547.65
3/4	324.26	3/4	681.42	3/4	1,032.18	3/4	1,393.27	3/4	1,754.36	3/4	2,112.58	3/4	2,472.65	3/4	2,833.33	3/4	3,194.07	3/4	3,555.19
11	331.78	11	688.63	11	1,039.70	11	1,400.80	11	1,761.89	11	2,120.02	11	2,480.16	11	2,840.85	11	3,201.58	11	3,562.72
1/4	339.31	1/4	695.85	1/4	1,047.22	1/4	1,408.32	1/4	1,769.41	1/4	2,127.46	1/4	2,487.68	1/4	2,848.36	1/4	3,209.10	1/4	3,570.26
1/2	346.84	1/2	703.06	1/2	1,054.74	1/2	1,415.84	1/2	1,776.93	1/2	2,134.91	1/2	2,495.19	1/2	2,855.88	1/2	3,216.62	1/2	3,577.80
3/4	354.36	3/4	710.27	3/4	1,062.27	3/4	1,423.36	3/4	1,784.45	3/4	2,142.35	3/4	2,502.70	3/4	2,863.39	3/4	3,224.13	3/4	3,585.33

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 107"

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	3,592.87	0	3,864.10	0	4,130.58	0	4,386.72	0	4,627.88	0		0		0		0		0	
1/4	3,599.42	1/4	3,869.67	1/4	4,136.05	1/4	4,391.87	1/4	4,632.71	1/4		1/4		1/4		1/4		1/4	
1/2	3,605.97	1/2	3,875.24	1/2	4,141.51	1/2	4,397.02	1/2	4,637.55	1/2		1/2		1/2		1/2		1/2	
3/4	3,612.53	3/4	3,880.81	3/4	4,146.98	3/4	4,402.17	3/4	4,642.38	3/4		3/4		3/4		3/4		3/4	
1	3,619.08	1	3,886.38	1	4,152.44	1	4,407.31	1	4,647.21	1		1		1		1		1	
1/4	3,624.65	1/4	3,891.94	1/4	4,157.89	1/4	4,412.44	1/4	4,652.35	1/4		1/4		1/4		1/4		1/4	
1/2	3,630.21	1/2	3,897.51	1/2	4,163.33	1/2	4,417.57	1/2	4,657.48	1/2		1/2		1/2		1/2		1/2	
3/4	3,635.78	3/4	3,903.08	3/4	4,168.78	3/4	4,422.69	3/4	4,662.61	3/4		3/4		3/4		3/4		3/4	
2	3,641.35	2	3,908.65	2	4,174.22	2	4,427.82	2	4,667.74	2		2		2		2		2	
1/4	3,646.92	1/4	3,914.22	1/4	4,179.65	1/4	4,432.93	1/4	4,673.19	1/4		1/4		1/4		1/4		1/4	
1/2	3,652.49	1/2	3,919.79	1/2	4,185.07	1/2	4,438.03	1/2	4,678.63	1/2		1/2		1/2		1/2		1/2	
3/4	3,658.06	3/4	3,925.36	3/4	4,190.49	3/4	4,443.14	3/4	4,684.07	3/4		3/4		3/4		3/4		3/4	
3	3,663.63	3	3,930.92	3	4,195.92	3	4,448.24	3	4,689.52	3		3		3		3		3	
1/4	3,669.20	1/4	3,936.49	1/4	4,201.32	1/4	4,453.33	1/4	4,694.96	1/4		1/4		1/4		1/4		1/4	
1/2	3,674.76	1/2	3,942.06	1/2	4,206.72	1/2	4,458.41	1/2	4,700.40	1/2		1/2		1/2		1/2		1/2	
3/4	3,680.33	3/4	3,947.63	3/4	4,212.13	3/4	4,463.50	3/4	4,705.84	3/4		3/4		3/4		3/4		3/4	
4	3,685.90	4	3,953.20	4	4,217.53	4	4,468.58	4	4,711.29	4		4		4		4		4	
1/4	3,691.47	1/4	3,958.77	1/4	4,222.91	1/4	4,473.64	1/4	4,716.35	1/4		1/4		1/4		1/4		1/4	
1/2	3,697.04	1/2	3,964.34	1/2	4,228.29	1/2	4,478.71	1/2	4,721.42	1/2		1/2		1/2		1/2		1/2	
3/4	3,702.61	3/4	3,969.91	3/4	4,233.67	3/4	4,483.77	3/4	4,726.48	3/4		3/4		3/4		3/4		3/4	
5	3,708.18	5	3,975.47	5	4,239.05	5	4,488.83	5	4,731.55	5		5		5		5		5	
1/4	3,713.75	1/4	3,981.04	1/4	4,244.41	1/4	4,493.87	1/4	4,735.49	1/4		1/4		1/4		1/4		1/4	
1/2	3,719.31	1/2	3,986.61	1/2	4,249.78	1/2	4,498.92	1/2	4,739.42	1/2		1/2		1/2		1/2		1/2	
3/4	3,724.88	3/4	3,992.18	3/4	4,255.14	3/4	4,503.96	3/4	4,743.36	3/4		3/4		3/4		3/4		3/4	
6	3,730.45	6	3,997.75	6	4,260.50	6	4,509.00	6	4,747.30	6		6		6		6		6	
1/4	3,736.02	1/4	4,003.32	1/4	4,265.84	1/4	4,514.02	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,741.59	1/2	4,008.89	1/2	4,271.17	1/2	4,519.04	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,747.16	3/4	4,014.46	3/4	4,276.51	3/4	4,524.07	3/4		3/4		3/4		3/4		3/4		3/4	
7	3,752.73	7	4,020.02	7	4,281.85	7	4,529.09	7		7		7		7		7		7	
1/4	3,758.30	1/4	4,025.59	1/4	4,287.17	1/4	4,534.09	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,763.86	1/2	4,031.15	1/2	4,292.49	1/2	4,539.09	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,769.43	3/4	4,036.72	3/4	4,297.81	3/4	4,544.09	3/4		3/4		3/4		3/4		3/4		3/4	
8	3,775.00	8	4,042.28	8	4,303.13	8	4,549.09	8		8		8		8		8		8	
1/4	3,780.57	1/4	4,047.83	1/4	4,308.42	1/4	4,554.07	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,786.14	1/2	4,053.38	1/2	4,313.72	1/2	4,559.04	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,791.71	3/4	4,058.93	3/4	4,319.02	3/4	4,564.02	3/4		3/4		3/4		3/4		3/4		3/4	
9	3,797.28	9	4,064.48	9	4,324.32	9	4,569.00	9		9		9		9		9		9	
1/4	3,802.84	1/4	4,070.01	1/4	4,329.56	1/4	4,573.96	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,808.41	1/2	4,075.54	1/2	4,334.80	1/2	4,578.92	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,813.98	3/4	4,081.07	3/4	4,340.05	3/4	4,583.88	3/4		3/4		3/4		3/4		3/4		3/4	
10	3,819.55	10	4,086.60	10	4,345.29	10	4,588.83	10		10		10		10		10		10	
1/4	3,825.12	1/4	4,092.11	1/4	4,350.48	1/4	4,593.74	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,830.69	1/2	4,097.62	1/2	4,355.67	1/2	4,598.65	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,836.26	3/4	4,103.12	3/4	4,360.86	3/4	4,603.55	3/4		3/4		3/4		3/4		3/4		3/4	
11	3,841.83	11	4,108.63	11	4,366.05	11	4,608.46	11		11		11		11		11		11	
1/4	3,847.39	1/4	4,114.12	1/4	4,371.22	1/4	4,613.31	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,852.96	1/2	4,119.61	1/2	4,376.39	1/2	4,618.17	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,858.53	3/4	4,125.09	3/4	4,381.55	3/4	4,623.02	3/4		3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 03/19/2021 JS
CALCULATED: 03/21/2021 CL
PRINTED: 03/22/2021 SW

CANCELS AND SUPERCEDES
ALL PRIOR TO 03/2021

PRECISION MEASUREMENT
& ANALYSIS, INC.

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