BARGE "TMTB 107"

INNAGE (HERMETIC)

	1 FT.		2 FT.		3 FT.		4 FT.		5 FT.		6 FT.	
	BOW	**STERN**	**BOW**	**STERN**	**BOW**	**STERN**	**BOW**	**STERN**	**BOW**	**STERN**	**BOW**	**STERN**
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

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 15'-06"

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

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH MPMS CHAPTER 2.7.
CAPACITY TABLE ONLY APPLIES WHEN BARGE IS ON EVEN KEEL.
CAPACITY TABLE EXTENDS TO EXTREME HEIGHT OF TANK.
CAPACITY TABLE ONLY APPLIES TO INNAGE GAUGES TAKEN TO TOP LIP OF 2" HERMETIC VALVE.
GAUGE POINT: (HERMETIC) LOCATED 10'-09" OFF CENTERLINE AND 44'-03" FORWARD OF AFT BULKHEAD.

PRECISION MEASUREMENT
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BARGE "TMTB 107"

1 PORT

INNAGE TABLE

HERMETIC

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 15'-06"

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

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 15'-06 1/4"

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

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH MPMS CHAPTER 2.7.
CAPACITY TABLE ONLY APPLIES WHEN BARGE IS ON EVEN KEEL.
CAPACITY TABLE EXTENDS TO EXTREME HEIGHT OF TANK.
CAPACITY TABLE ONLY APPLIES TO INNAGE GAUGES TAKEN TO TOP LIP OF 2" HERMETIC VALVE.
GAUGE POINT: (HERMETIC) LOCATED 10'-09" OFF CENTERLINE AND 44'-03" FORWARD OF AFT BULKHEAD.

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

BARGE "TMTB 107"

1 STBD

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	3,169.63	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
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BARGE "TMTB 107"

2 PORT

INNAGE TABLE

HERMETIC

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 15'-06"

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

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH MPMS CHAPTER 2.7.
CAPACITY TABLE ONLY APPLIES WHEN BARGE IS ON EVEN KEEL.
CAPACITY TABLE EXTENDS TO EXTREME HEIGHT OF TANK.
CAPACITY TABLE ONLY APPLIES TO INNAGE GAUGES TAKEN TO TOP LIP OF 2" HERMETIC VALVE.
GAUGE POINT: (HERMETIC) LOCATED 10'-09" OFF CENTERLINE AND 50'-06" FORWARD OF AFT BULKHEAD.

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

BARGE "TMTB 107"

2 PORT
INNAGE TABLE
HERMETIC

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 15'-06"

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
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http://www.pmacorp.net

BARGE "TMTB 107"

2 STBD

INNAGE TABLE

HERMETIC

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 15'-07"

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

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH MPMS CHAPTER 2.7.
CAPACITY TABLE ONLY APPLIES WHEN BARGE IS ON EVEN KEEL.
CAPACITY TABLE EXTENDS TO EXTREME HEIGHT OF TANK.
CAPACITY TABLE ONLY APPLIES TO INNAGE GAUGES TAKEN TO TOP LIP OF 2" HERMETIC VALVE.
GAUGE POINT: (HERMETIC) LOCATED 10'-09" OFF CENTERLINE AND 50'-06" FORWARD OF AFT BULKHEAD.

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

BARGE "TMTB 107"

2 STBD

INNAGE TABLE

HERMETIC

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 15'-07"

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

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 15'-06 1/2"

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

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH MPMS CHAPTER 2.7.
CAPACITY TABLE ONLY APPLIES WHEN BARGE IS ON EVEN KEEL.
CAPACITY TABLE EXTENDS TO EXTREME HEIGHT OF TANK.
CAPACITY TABLE ONLY APPLIES TO INNAGE GAUGES TAKEN TO TOP LIP OF 2" HERMETIC VALVE.
GAUGE POINT: (HERMETIC) LOCATED 10'-09" OFF CENTERLINE AND 45'-03" FORWARD OF AFT BULKHEAD.

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
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BARGE "TMTB 107"

3 STBD

INNAGE TABLE

HERMETIC

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 15'-06 3/4"

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

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH MPMS CHAPTER 2.7.
CAPACITY TABLE ONLY APPLIES WHEN BARGE IS ON EVEN KEEL.
CAPACITY TABLE EXTENDS TO EXTREME HEIGHT OF TANK.
CAPACITY TABLE ONLY APPLIES TO INNAGE GAUGES TAKEN TO TOP LIP OF 2" HERMETIC VALVE.
GAUGE POINT: (HERMETIC) LOCATED 10'-09" OFF CENTERLINE AND 45'-03" FORWARD OF AFT BULKHEAD.

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

BARGE "TMTB 107"

3 STBD

INNAGE TABLE

HERMETIC

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 15'-06 3/4"

IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15 FT.	IN	16 FT.	IN	17 FT.	IN	18 FT.	IN	19 FT.
0	3,592.87	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.
P.O. Box 2092
Pearland, Texas 77588
http://www.pmacorp.net

BARGE "TMTB 107"

PORT SLOP

INNAGE TABLE

HERMETIC

GAUGE HEIGHT: 5'-08 1/2"

CAPACITIES GIVEN IN WHOLE GALLONS

IN	0 FT.	IN	1 FT.	IN	2 FT.	IN	3 FT.	IN	4 FT.	IN	5 FT.	IN	6 FT.	IN	7 FT.	IN	8 FT.	IN	9 FT.
0	0	0	1,058	0	2,117	0	3,159	0	4,150	0		0		0		0		0	
1/4	22	1/4	1,080	1/4	2,139	1/4	3,181	1/4	4,170	1/4		1/4		1/4		1/4		1/4	
1/2	44	1/2	1,102	1/2	2,161	1/2	3,202	1/2	4,190	1/2		1/2		1/2		1/2		1/2	
3/4	66	3/4	1,124	3/4	2,183	3/4	3,223	3/4	4,211	3/4		3/4		3/4		3/4		3/4	
1	88	1	1,146	1	2,205	1	3,244	1	4,231	1		1		1		1		1	
1/4	110	1/4	1,169	1/4	2,227	1/4	3,265	1/4	4,251	1/4		1/4		1/4		1/4		1/4	
1/2	132	1/2	1,191	1/2	2,249	1/2	3,286	1/2	4,270	1/2		1/2		1/2		1/2		1/2	
3/4	154	3/4	1,213	3/4	2,271	3/4	3,307	3/4	4,290	3/4		3/4		3/4		3/4		3/4	
2	176	2	1,235	2	2,293	2	3,328	2	4,310	2		2		2		2		2	
1/4	198	1/4	1,257	1/4	2,315	1/4	3,349	1/4	4,330	1/4		1/4		1/4		1/4		1/4	
1/2	220	1/2	1,279	1/2	2,337	1/2	3,370	1/2	4,350	1/2		1/2		1/2		1/2		1/2	
3/4	243	3/4	1,301	3/4	2,359	3/4	3,391	3/4	4,369	3/4		3/4		3/4		3/4		3/4	
3	265	3	1,323	3	2,381	3	3,412	3	4,389	3		3		3		3		3	
1/4	287	1/4	1,345	1/4	2,403	1/4	3,433	1/4	4,408	1/4		1/4		1/4		1/4		1/4	
1/2	309	1/2	1,367	1/2	2,425	1/2	3,454	1/2	4,428	1/2		1/2		1/2		1/2		1/2	
3/4	331	3/4	1,389	3/4	2,447	3/4	3,475	3/4	4,447	3/4		3/4		3/4		3/4		3/4	
4	353	4	1,411	4	2,469	4	3,496	4	4,467	4		4		4		4		4	
1/4	375	1/4	1,433	1/4	2,491	1/4	3,517	1/4	4,486	1/4		1/4		1/4		1/4		1/4	
1/2	397	1/2	1,455	1/2	2,513	1/2	3,537	1/2	4,505	1/2		1/2		1/2		1/2		1/2	
3/4	419	3/4	1,477	3/4	2,535	3/4	3,558	3/4	4,525	3/4		3/4		3/4		3/4		3/4	
5	441	5	1,499	5	2,557	5	3,579	5	4,544	5		5		5		5		5	
1/4	463	1/4	1,521	1/4	2,579	1/4	3,600	1/4	4,563	1/4		1/4		1/4		1/4		1/4	
1/2	485	1/2	1,543	1/2	2,600	1/2	3,620	1/2	4,582	1/2		1/2		1/2		1/2		1/2	
3/4	507	3/4	1,565	3/4	2,622	3/4	3,641	3/4	4,602	3/4		3/4		3/4		3/4		3/4	
6	529	6	1,587	6	2,644	6	3,662	6	4,621	6		6		6		6		6	
1/4	551	1/4	1,609	1/4	2,666	1/4	3,682	1/4	4,640	1/4		1/4		1/4		1/4		1/4	
1/2	573	1/2	1,632	1/2	2,687	1/2	3,703	1/2	4,659	1/2		1/2		1/2		1/2		1/2	
3/4	595	3/4	1,654	3/4	2,709	3/4	3,723	3/4	4,678	3/4		3/4		3/4		3/4		3/4	
7	617	7	1,676	7	2,731	7	3,744	7	4,697	7		7		7		7		7	
1/4	639	1/4	1,698	1/4	2,752	1/4	3,765	1/4	4,716	1/4		1/4		1/4		1/4		1/4	
1/2	661	1/2	1,720	1/2	2,774	1/2	3,785	1/2	4,735	1/2		1/2		1/2		1/2		1/2	
3/4	683	3/4	1,742	3/4	2,796	3/4	3,806	3/4	4,754	3/4		3/4		3/4		3/4		3/4	
8	706	8	1,764	8	2,817	8	3,826	8	4,773	8		8		8		8		8	
1/4	728	1/4	1,786	1/4	2,839	1/4	3,846	1/4	4,792	1/4		1/4		1/4		1/4		1/4	
1/2	750	1/2	1,808	1/2	2,860	1/2	3,867	1/2	4,811	1/2		1/2		1/2		1/2		1/2	
3/4	772	3/4	1,830	3/4	2,882	3/4	3,887	3/4	4,831	3/4		3/4		3/4		3/4		3/4	
9	794	9	1,852	9	2,903	9	3,908	9		9		9		9		9		9	
1/4	816	1/4	1,874	1/4	2,925	1/4	3,928	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	838	1/2	1,896	1/2	2,946	1/2	3,948	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	860	3/4	1,918	3/4	2,968	3/4	3,969	3/4		3/4		3/4		3/4		3/4		3/4	
10	882	10	1,940	10	2,989	10	3,989	10		10		10		10		10		10	
1/4	904	1/4	1,962	1/4	3,010	1/4	4,009	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	926	1/2	1,984	1/2	3,032	1/2	4,029	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	948	3/4	2,006	3/4	3,053	3/4	4,050	3/4		3/4		3/4		3/4		3/4		3/4	
11	970	11	2,028	11	3,074	11	4,070	11		11		11		11		11		11	
1/4	992	1/4	2,050	1/4	3,096	1/4	4,090	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	1,014	1/2	2,072	1/2	3,117	1/2	4,110	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	1,036	3/4	2,095	3/4	3,138	3/4	4,130	3/4		3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

CAPACITY TABLE ONLY APPLIES WHEN BARGE IS ON EVEN KEEL.
CAPACITY TABLE EXTENDS TO EXTREME HEIGHT OF TANK.
CAPACITY TABLE IS SCALED FROM THE BOTTOM OF TANK
CAPACITY TABLE ONLY APPLIES TO INNAGE GAUGES TAKEN TO TOP OF 2" HERMETIC VALVE

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"

STBD SLOP

INNAGE TABLE

HERMETIC

GAUGE HEIGHT: 5'-08 1/2"

CAPACITIES GIVEN IN WHOLE GALLONS

IN	0 FT.	IN	1 FT.	IN	2 FT.	IN	3 FT.	IN	4 FT.	IN	5 FT.	IN	6 FT.	IN	7 FT.	IN	8 FT.	IN	9 FT.
0	0	0	1,058	0	2,115	0	3,158	0	4,148	0		0		0		0		0	
1/4	22	1/4	1,080	1/4	2,137	1/4	3,179	1/4	4,168	1/4		1/4		1/4		1/4		1/4	
1/2	44	1/2	1,102	1/2	2,160	1/2	3,200	1/2	4,188	1/2		1/2		1/2		1/2		1/2	
3/4	66	3/4	1,124	3/4	2,182	3/4	3,221	3/4	4,208	3/4		3/4		3/4		3/4		3/4	
1	88	1	1,146	1	2,204	1	3,242	1	4,228	1		1		1		1		1	
1/4	110	1/4	1,168	1/4	2,226	1/4	3,263	1/4	4,248	1/4		1/4		1/4		1/4		1/4	
1/2	132	1/2	1,190	1/2	2,248	1/2	3,284	1/2	4,268	1/2		1/2		1/2		1/2		1/2	
3/4	154	3/4	1,212	3/4	2,270	3/4	3,306	3/4	4,288	3/4		3/4		3/4		3/4		3/4	
2	176	2	1,234	2	2,292	2	3,327	2	4,308	2		2		2		2		2	
1/4	198	1/4	1,256	1/4	2,314	1/4	3,348	1/4	4,328	1/4		1/4		1/4		1/4		1/4	
1/2	220	1/2	1,278	1/2	2,336	1/2	3,368	1/2	4,347	1/2		1/2		1/2		1/2		1/2	
3/4	242	3/4	1,300	3/4	2,358	3/4	3,389	3/4	4,367	3/4		3/4		3/4		3/4		3/4	
3	264	3	1,322	3	2,380	3	3,410	3	4,387	3		3		3		3		3	
1/4	286	1/4	1,344	1/4	2,402	1/4	3,431	1/4	4,406	1/4		1/4		1/4		1/4		1/4	
1/2	309	1/2	1,366	1/2	2,424	1/2	3,452	1/2	4,426	1/2		1/2		1/2		1/2		1/2	
3/4	331	3/4	1,388	3/4	2,446	3/4	3,473	3/4	4,445	3/4		3/4		3/4		3/4		3/4	
4	353	4	1,410	4	2,468	4	3,494	4	4,464	4		4		4		4		4	
1/4	375	1/4	1,432	1/4	2,490	1/4	3,515	1/4	4,484	1/4		1/4		1/4		1/4		1/4	
1/2	397	1/2	1,454	1/2	2,512	1/2	3,535	1/2	4,503	1/2		1/2		1/2		1/2		1/2	
3/4	419	3/4	1,476	3/4	2,533	3/4	3,556	3/4	4,522	3/4		3/4		3/4		3/4		3/4	
5	441	5	1,498	5	2,555	5	3,577	5	4,542	5		5		5		5		5	
1/4	463	1/4	1,520	1/4	2,577	1/4	3,598	1/4	4,561	1/4		1/4		1/4		1/4		1/4	
1/2	485	1/2	1,543	1/2	2,599	1/2	3,618	1/2	4,580	1/2		1/2		1/2		1/2		1/2	
3/4	507	3/4	1,565	3/4	2,621	3/4	3,639	3/4	4,599	3/4		3/4		3/4		3/4		3/4	
6	529	6	1,587	6	2,643	6	3,660	6	4,618	6		6		6		6		6	
1/4	551	1/4	1,609	1/4	2,664	1/4	3,680	1/4	4,637	1/4		1/4		1/4		1/4		1/4	
1/2	573	1/2	1,631	1/2	2,686	1/2	3,701	1/2	4,657	1/2		1/2		1/2		1/2		1/2	
3/4	595	3/4	1,653	3/4	2,708	3/4	3,721	3/4	4,676	3/4		3/4		3/4		3/4		3/4	
7	617	7	1,675	7	2,729	7	3,742	7	4,695	7		7		7		7		7	
1/4	639	1/4	1,697	1/4	2,751	1/4	3,763	1/4	4,714	1/4		1/4		1/4		1/4		1/4	
1/2	661	1/2	1,719	1/2	2,773	1/2	3,783	1/2	4,733	1/2		1/2		1/2		1/2		1/2	
3/4	683	3/4	1,741	3/4	2,794	3/4	3,804	3/4	4,752	3/4		3/4		3/4		3/4		3/4	
8	705	8	1,763	8	2,816	8	3,824	8	4,771	8		8		8		8		8	
1/4	727	1/4	1,785	1/4	2,837	1/4	3,844	1/4	4,790	1/4		1/4		1/4		1/4		1/4	
1/2	749	1/2	1,807	1/2	2,859	1/2	3,865	1/2	4,809	1/2		1/2		1/2		1/2		1/2	
3/4	771	3/4	1,829	3/4	2,880	3/4	3,885	3/4	4,828	3/4		3/4		3/4		3/4		3/4	
9	793	9	1,851	9	2,902	9	3,906	9		9		9		9		9		9	
1/4	815	1/4	1,873	1/4	2,923	1/4	3,926	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	837	1/2	1,895	1/2	2,945	1/2	3,946	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	859	3/4	1,917	3/4	2,966	3/4	3,967	3/4		3/4		3/4		3/4		3/4		3/4	
10	881	10	1,939	10	2,988	10	3,987	10		10		10		10		10		10	
1/4	903	1/4	1,961	1/4	3,009	1/4	4,007	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	926	1/2	1,983	1/2	3,030	1/2	4,027	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	948	3/4	2,005	3/4	3,052	3/4	4,048	3/4		3/4		3/4		3/4		3/4		3/4	
11	970	11	2,027	11	3,073	11	4,068	11		11		11		11		11		11	
1/4	992	1/4	2,049	1/4	3,094	1/4	4,088	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	1,014	1/2	2,071	1/2	3,115	1/2	4,108	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	1,036	3/4	2,093	3/4	3,137	3/4	4,128	3/4		3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

CAPACITY TABLE ONLY APPLIES WHEN BARGE IS ON EVEN KEEL.
CAPACITY TABLE EXTENDS TO EXTREME HEIGHT OF TANK.
CAPACITY TABLE IS SCALED FROM THE BOTTOM OF TANK
CAPACITY TABLE ONLY APPLIES TO INNAGE GAUGES TAKEN TO TOP OF 2" HERMETIC VALVE

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
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BARGE "TMTB 107"

FUEL TANK

INNAGE TABLE

GAUGE HEIGHT: 5'-03 1/2"

CAPACITIES GIVEN IN WHOLE GALLONS

IN	0 FT.	IN	1 FT.	IN	2 FT.	IN	3 FT.	IN	4 FT.	IN	5 FT.	IN	6 FT.	IN	7 FT.	IN	8 FT.	IN	9 FT.
0	0	0	192	0	384	0	576	0	769	0		0		0		0		0	
1/4	4	1/4	196	1/4	388	1/4	580	1/4	773	1/4		1/4		1/4		1/4		1/4	
1/2	8	1/2	200	1/2	392	1/2	584	1/2	777	1/2		1/2		1/2		1/2		1/2	
3/4	12	3/4	204	3/4	396	3/4	588	3/4	781	3/4		3/4		3/4		3/4		3/4	
1	16	1	208	1	400	1	592	1	785	1		1		1		1		1	
1/4	20	1/4	212	1/4	404	1/4	596	1/4	789	1/4		1/4		1/4		1/4		1/4	
1/2	24	1/2	216	1/2	408	1/2	600	1/2	793	1/2		1/2		1/2		1/2		1/2	
3/4	28	3/4	220	3/4	412	3/4	604	3/4	797	3/4		3/4		3/4		3/4		3/4	
2	32	2	224	2	416	2	609	2	801	2		2		2		2		2	
1/4	36	1/4	228	1/4	420	1/4	613	1/4	805	1/4		1/4		1/4		1/4		1/4	
1/2	40	1/2	232	1/2	424	1/2	617	1/2	809	1/2		1/2		1/2		1/2		1/2	
3/4	44	3/4	236	3/4	428	3/4	621	3/4	813	3/4		3/4		3/4		3/4		3/4	
3	48	3	240	3	432	3	625	3	817	3		3		3		3		3	
1/4	52	1/4	244	1/4	436	1/4	629	1/4	821	1/4		1/4		1/4		1/4		1/4	
1/2	56	1/2	248	1/2	440	1/2	633	1/2	825	1/2		1/2		1/2		1/2		1/2	
3/4	60	3/4	252	3/4	444	3/4	637	3/4	829	3/4		3/4		3/4		3/4		3/4	
4	64	4	256	4	448	4	641	4	832	4		4		4		4		4	
1/4	68	1/4	260	1/4	452	1/4	645	1/4	836	1/4		1/4		1/4		1/4		1/4	
1/2	72	1/2	264	1/2	456	1/2	649	1/2	840	1/2		1/2		1/2		1/2		1/2	
3/4	76	3/4	268	3/4	460	3/4	653	3/4	844	3/4		3/4		3/4		3/4		3/4	
5	80	5	272	5	464	5	657	5	848	5		5		5		5		5	
1/4	84	1/4	276	1/4	468	1/4	661	1/4	852	1/4		1/4		1/4		1/4		1/4	
1/2	88	1/2	280	1/2	472	1/2	665	1/2	856	1/2		1/2		1/2		1/2		1/2	
3/4	92	3/4	284	3/4	476	3/4	669	3/4	860	3/4		3/4		3/4		3/4		3/4	
6	96	6	288	6	480	6	673	6	864	6		6		6		6		6	
1/4	100	1/4	292	1/4	484	1/4	677	1/4	868	1/4		1/4		1/4		1/4		1/4	
1/2	104	1/2	296	1/2	488	1/2	681	1/2	872	1/2		1/2		1/2		1/2		1/2	
3/4	108	3/4	300	3/4	492	3/4	685	3/4	876	3/4		3/4		3/4		3/4		3/4	
7	112	7	304	7	496	7	689	7	880	7		7		7		7		7	
1/4	116	1/4	308	1/4	500	1/4	693	1/4	884	1/4		1/4		1/4		1/4		1/4	
1/2	120	1/2	312	1/2	504	1/2	697	1/2	888	1/2		1/2		1/2		1/2		1/2	
3/4	124	3/4	316	3/4	508	3/4	701	3/4	892	3/4		3/4		3/4		3/4		3/4	
8	128	8	320	8	512	8	705	8	896	8		8		8		8		8	
1/4	132	1/4	324	1/4	516	1/4	709	1/4	900	1/4		1/4		1/4		1/4		1/4	
1/2	136	1/2	328	1/2	520	1/2	713	1/2	904	1/2		1/2		1/2		1/2		1/2	
3/4	140	3/4	332	3/4	524	3/4	717	3/4	908	3/4		3/4		3/4		3/4		3/4	
9	144	9	336	9	528	9	721	9		9		9		9		9		9	
1/4	148	1/4	340	1/4	532	1/4	725	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	152	1/2	344	1/2	536	1/2	729	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	156	3/4	348	3/4	540	3/4	733	3/4		3/4		3/4		3/4		3/4		3/4	
10	160	10	352	10	544	10	737	10		10		10		10		10		10	
1/4	164	1/4	356	1/4	548	1/4	741	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	168	1/2	360	1/2	552	1/2	745	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	172	3/4	364	3/4	556	3/4	749	3/4		3/4		3/4		3/4		3/4		3/4	
11	176	11	368	11	560	11	753	11		11		11		11		11		11	
1/4	180	1/4	372	1/4	564	1/4	757	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	184	1/2	376	1/2	568	1/2	761	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	188	3/4	380	3/4	572	3/4	765	3/4		3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

CAPACITY TABLE ONLY APPLIES WHEN BARGE IS ON EVEN KEEL.
CAPACITY TABLE EXTENDS TO EXTREME HEIGHT OF TANK.
CAPACITY TABLE IS SCALED FROM THE BOTTOM OF TANK
CAPACITY TABLE ONLY APPLIES TO INNAGE GAUGES TAKEN TO TOP OF 2" PIPE.

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
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Pearland, Texas 77588
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BARGE "TMTB 106"

ULLAGE (HERMETIC)

	1 FT.		2 FT.		3 FT.		4 FT.		5 FT.		6 FT.	
	BOW	**STERN**	**BOW**	**STERN**	**BOW**	**STERN**	**BOW**	**STERN**	**BOW**	**STERN**	**BOW**	**STERN**
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 ULLAGE GAUGE OF 4'-00" ON 1 PORT, THE TRIM CORRECTED ULLAGE IS 3'-11 1/8"

LENGTH BETWEEN DRAFT MARKS: 236'-00"

February 12, 2021

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

http://www.pmacorp.net



BARGE "TMTB 106"

1 PORT

ULLAGE TABLE

HERMETIC

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 15'-06 1/4"

IN	0 FT.	IN	1 FT.	IN	2 FT.	IN	3 FT.	IN	4 FT.	IN	5 FT.	IN	6 FT.	IN	7 FT.	IN	8 FT.	IN	9 FT.
0		0		0	4,307.15	0	3,997.43	0	3,671.28	0	3,339.18	0	3,007.08	0	2,674.98	0	2,342.89	0	2,010.77
1/4		1/4	4,600.68	1/4	4,300.87	1/4	3,990.79	1/4	3,664.36	1/4	3,332.26	1/4	3,000.16	1/4	2,668.06	1/4	2,335.97	1/4	2,003.85
1/2		1/2	4,595.28	1/2	4,294.57	1/2	3,984.13	1/2	3,657.44	1/2	3,325.34	1/2	2,993.24	1/2	2,661.15	1/2	2,329.05	1/2	1,996.93
3/4		3/4	4,589.88	3/4	4,288.26	3/4	3,977.48	3/4	3,650.52	3/4	3,318.42	3/4	2,986.32	3/4	2,654.23	3/4	2,322.13	3/4	1,990.01
1		1	4,584.48	1	4,281.96	1	3,970.82	1	3,643.60	1	3,311.50	1	2,979.41	1	2,647.31	1	2,315.21	1	1,983.09
1/4		1/4	4,579.08	1/4	4,275.65	1/4	3,964.16	1/4	3,636.68	1/4	3,304.58	1/4	2,972.49	1/4	2,640.39	1/4	2,308.29	1/4	1,976.17
1/2		1/2	4,572.64	1/2	4,269.32	1/2	3,957.47	1/2	3,629.76	1/2	3,297.67	1/2	2,965.57	1/2	2,633.47	1/2	2,301.37	1/2	1,969.25
3/4		3/4	4,566.20	3/4	4,263.00	3/4	3,950.79	3/4	3,622.85	3/4	3,290.75	3/4	2,958.65	3/4	2,626.55	3/4	2,294.45	3/4	1,962.33
2		2	4,559.76	2	4,256.67	2	3,944.10	2	3,615.93	2	3,283.83	2	2,951.73	2	2,619.63	2	2,287.54	2	1,955.40
1/4		1/4	4,553.33	1/4	4,250.34	1/4	3,937.42	1/4	3,609.01	1/4	3,276.91	1/4	2,944.81	1/4	2,612.71	1/4	2,280.62	1/4	1,948.48
1/2		1/2	4,546.54	1/2	4,243.98	1/2	3,930.70	1/2	3,602.09	1/2	3,269.99	1/2	2,937.89	1/2	2,605.80	1/2	2,273.70	1/2	1,941.56
3/4		3/4	4,539.76	3/4	4,237.62	3/4	3,923.99	3/4	3,595.17	3/4	3,263.07	3/4	2,930.97	3/4	2,598.88	3/4	2,266.78	3/4	1,934.64
3		3	4,532.98	3	4,231.27	3	3,917.28	3	3,588.25	3	3,256.15	3	2,924.06	3	2,591.96	3	2,259.86	3	1,927.72
1/4		1/4	4,526.19	1/4	4,224.91	1/4	3,910.57	1/4	3,581.33	1/4	3,249.24	1/4	2,917.14	1/4	2,585.04	1/4	2,252.94	1/4	1,920.80
1/2		1/2	4,519.41	1/2	4,218.53	1/2	3,903.83	1/2	3,574.41	1/2	3,242.32	1/2	2,910.22	1/2	2,578.12	1/2	2,246.02	1/2	1,913.88
3/4		3/4	4,512.63	3/4	4,212.15	3/4	3,897.09	3/4	3,567.50	3/4	3,235.40	3/4	2,903.30	3/4	2,571.20	3/4	2,239.10	3/4	1,906.96
4		4	4,505.84	4	4,205.76	4	3,890.35	4	3,560.58	4	3,228.48	4	2,896.38	4	2,564.28	4	2,232.19	4	1,900.04
1/4		1/4	4,499.06	1/4	4,199.38	1/4	3,883.62	1/4	3,553.66	1/4	3,221.56	1/4	2,889.46	1/4	2,557.37	1/4	2,225.27	1/4	1,893.12
1/2		1/2	4,492.66	1/2	4,192.97	1/2	3,876.85	1/2	3,546.74	1/2	3,214.64	1/2	2,882.54	1/2	2,550.45	1/2	2,218.35	1/2	1,886.19
3/4		3/4	4,486.27	3/4	4,186.56	3/4	3,870.09	3/4	3,539.82	3/4	3,207.72	3/4	2,875.63	3/4	2,543.53	3/4	2,211.43	3/4	1,879.27
5		5	4,479.87	5	4,180.15	5	3,863.32	5	3,532.90	5	3,200.80	5	2,868.71	5	2,536.61	5	2,204.51	5	1,872.35
1/4		1/4	4,473.47	1/4	4,173.74	1/4	3,856.56	1/4	3,525.98	1/4	3,193.89	1/4	2,861.79	1/4	2,529.69	1/4	2,197.59	1/4	1,865.43
1/2		1/2	4,467.45	1/2	4,167.31	1/2	3,849.77	1/2	3,519.06	1/2	3,186.97	1/2	2,854.87	1/2	2,522.77	1/2	2,190.67	1/2	1,858.51
3/4		3/4	4,461.42	3/4	4,160.87	3/4	3,842.98	3/4	3,512.15	3/4	3,180.05	3/4	2,847.95	3/4	2,515.85	3/4	2,183.76	3/4	1,851.59
6		6	4,455.40	6	4,154.44	6	3,836.19	6	3,505.23	6	3,173.13	6	2,841.03	6	2,508.93	6	2,176.84	6	1,844.67
1/4		1/4	4,449.38	1/4	4,148.00	1/4	3,829.40	1/4	3,498.31	1/4	3,166.21	1/4	2,834.11	1/4	2,502.02	1/4	2,169.92	1/4	1,837.75
1/2		1/2	4,443.33	1/2	4,141.54	1/2	3,822.58	1/2	3,491.39	1/2	3,159.29	1/2	2,827.19	1/2	2,495.10	1/2	2,163.00	1/2	1,830.83
3/4		3/4	4,437.28	3/4	4,135.08	3/4	3,815.76	3/4	3,484.47	3/4	3,152.37	3/4	2,820.28	3/4	2,488.18	3/4	2,156.08	3/4	1,823.91
7		7	4,431.22	7	4,128.62	7	3,808.95	7	3,477.55	7	3,145.45	7	2,813.36	7	2,481.26	7	2,149.16	7	1,816.98
1/4		1/4	4,425.17	1/4	4,122.16	1/4	3,802.13	1/4	3,470.63	1/4	3,138.54	1/4	2,806.44	1/4	2,474.34	1/4	2,142.24	1/4	1,810.06
1/2		1/2	4,419.05	1/2	4,115.67	1/2	3,795.29	1/2	3,463.71	1/2	3,131.62	1/2	2,799.52	1/2	2,467.42	1/2	2,135.32	1/2	1,803.14
3/4		3/4	4,412.93	3/4	4,109.18	3/4	3,788.44	3/4	3,456.80	3/4	3,124.70	3/4	2,792.60	3/4	2,460.50	3/4	2,128.41	3/4	1,796.22
8		8	4,406.80	8	4,102.70	8	3,781.60	8	3,449.88	8	3,117.78	8	2,785.68	8	2,453.58	8	2,121.49	8	1,789.30
1/4		1/4	4,400.68	1/4	4,096.21	1/4	3,774.76	1/4	3,442.96	1/4	3,110.86	1/4	2,778.76	1/4	2,446.67	1/4	2,114.57	1/4	1,782.38
1/2		1/2	4,394.48	1/2	4,089.67	1/2	3,767.89	1/2	3,436.04	1/2	3,103.94	1/2	2,771.84	1/2	2,439.75	1/2	2,107.65	1/2	1,775.46
3/4		3/4	4,388.28	3/4	4,083.14	3/4	3,761.02	3/4	3,429.12	3/4	3,097.02	3/4	2,764.93	3/4	2,432.83	3/4	2,100.73	3/4	1,768.54
9		9	4,382.08	9	4,076.61	9	3,754.15	9	3,422.20	9	3,090.11	9	2,758.01	9	2,425.91	9	2,093.81	9	1,761.62
1/4		1/4	4,375.88	1/4	4,070.07	1/4	3,747.28	1/4	3,415.28	1/4	3,083.19	1/4	2,751.09	1/4	2,418.99	1/4	2,086.89	1/4	1,754.70
1/2		1/2	4,369.66	1/2	4,063.49	1/2	3,740.38	1/2	3,408.37	1/2	3,076.27	1/2	2,744.17	1/2	2,412.07	1/2	2,079.97	1/2	1,747.77
3/4		3/4	4,363.43	3/4	4,056.91	3/4	3,733.49	3/4	3,401.45	3/4	3,069.35	3/4	2,737.25	3/4	2,405.15	3/4	2,073.06	3/4	1,740.85
10		10	4,357.21	10	4,050.33	10	3,726.59	10	3,394.53	10	3,062.43	10	2,730.33	10	2,398.24	10	2,066.14	10	1,733.93
1/4		1/4	4,350.98	1/4	4,043.75	1/4	3,719.70	1/4	3,387.61	1/4	3,055.51	1/4	2,723.41	1/4	2,391.32	1/4	2,059.22	1/4	1,727.01
1/2		1/2	4,344.73	1/2	4,037.15	1/2	3,712.78	1/2	3,380.69	1/2	3,048.59	1/2	2,716.50	1/2	2,384.40	1/2	2,052.30	1/2	1,720.09
3/4		3/4	4,338.48	3/4	4,030.54	3/4	3,705.86	3/4	3,373.77	3/4	3,041.67	3/4	2,709.58	3/4	2,377.48	3/4	2,045.38	3/4	1,713.17
11		11	4,332.23	11	4,023.93	11	3,698.95	11	3,366.85	11	3,034.76	11	2,702.66	11	2,370.56	11	2,038.46	11	1,706.25
1/4		1/4	4,325.98	1/4	4,017.33	1/4	3,692.03	1/4	3,359.93	1/4	3,027.84	1/4	2,695.74	1/4	2,363.64	1/4	2,031.54	1/4	1,699.33
1/2		1/2	4,319.70	1/2	4,010.69	1/2	3,685.11	1/2	3,353.02	1/2	3,020.92	1/2	2,688.82	1/2	2,356.72	1/2	2,024.61	1/2	1,692.41
3/4		3/4	4,313.42	3/4	4,004.06	3/4	3,678.19	3/4	3,346.10	3/4	3,014.00	3/4	2,681.90	3/4	2,349.80	3/4	2,017.69	3/4	1,685.49

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH MPMS CHAPTER 2.7.
CAPACITY TABLE ONLY APPLIES WHEN BARGE IS ON EVEN KEEL.
CAPACITY TABLE EXTENDS TO EXTREME HEIGHT OF TANK.
CAPACITY TABLE ONLY APPLIES TO ULLAGE GAUGES TAKEN TO TOP LIP OF 2" HERMETIC VALVE.
GAUGE POINT: (HERMETIC) LOCATED 10'-09" OFF CENTERLINE AND 44'-03" FORWARD OF AFT BULKHEAD.

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

BARGE "TMTB 106"

1 PORT

ULLAGE 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	1,678.56	0	1,346.36	0	1,014.78	0	698.66	0	405.34	0	133.37	0		0		0		0	
1/4	1,671.64	1/4	1,339.44	1/4	1,007.96	1/4	692.30	1/4	399.44	1/4	127.93	1/4		1/4		1/4		1/4	
1/2	1,664.72	1/2	1,332.51	1/2	1,001.17	1/2	685.97	1/2	393.57	1/2	122.52	1/2		1/2		1/2		1/2	
3/4	1,657.80	3/4	1,325.59	3/4	994.38	3/4	679.64	3/4	387.70	3/4	117.11	3/4		3/4		3/4		3/4	
1	1,650.88	1	1,318.67	1	987.59	1	673.32	1	381.84	1	111.71	1		1		1		1	
1/4	1,643.96	1/4	1,311.75	1/4	980.81	1/4	666.99	1/4	375.97	1/4	106.30	1/4		1/4		1/4		1/4	
1/2	1,637.04	1/2	1,304.83	1/2	974.06	1/2	660.70	1/2	370.14	1/2	100.93	1/2		1/2		1/2		1/2	
3/4	1,630.12	3/4	1,297.91	3/4	967.31	3/4	654.41	3/4	364.31	3/4	95.56	3/4		3/4		3/4		3/4	
2	1,623.20	2	1,290.99	2	960.56	2	648.12	2	358.48	2	90.19	2		2		2		2	
1/4	1,616.28	1/4	1,284.07	1/4	953.81	1/4	641.83	1/4	352.65	1/4	84.82	1/4		1/4		1/4		1/4	
1/2	1,609.35	1/2	1,277.15	1/2	947.10	1/2	635.59	1/2	346.86	1/2	79.49	1/2		1/2		1/2		1/2	
3/4	1,602.43	3/4	1,270.23	3/4	940.39	3/4	629.36	3/4	341.07	3/4	74.16	3/4		3/4		3/4		3/4	
3	1,595.51	3	1,263.30	3	933.68	3	623.12	3	335.28	3	68.83	3		3		3		3	
1/4	1,588.59	1/4	1,256.38	1/4	926.97	1/4	616.88	1/4	329.49	1/4	63.50	1/4		1/4		1/4		1/4	
1/2	1,581.67	1/2	1,249.46	1/2	920.30	1/2	610.69	1/2	323.74	1/2	58.21	1/2		1/2		1/2		1/2	
3/4	1,574.75	3/4	1,242.54	3/4	913.63	3/4	604.50	3/4	317.99	3/4	52.92	3/4		3/4		3/4		3/4	
4	1,567.83	4	1,235.62	4	906.96	4	598.31	4	312.24	4	47.62	4		4		4		4	
1/4	1,560.91	1/4	1,228.70	1/4	900.28	1/4	592.12	1/4	306.48	1/4	42.33	1/4		1/4		1/4		1/4	
1/2	1,553.99	1/2	1,221.78	1/2	893.65	1/2	585.97	1/2	300.77	1/2	37.65	1/2		1/2		1/2		1/2	
3/4	1,547.07	3/4	1,214.86	3/4	887.02	3/4	579.82	3/4	295.06	3/4	32.98	3/4		3/4		3/4		3/4	
5	1,540.14	5	1,207.94	5	880.38	5	573.67	5	289.34	5	28.30	5		5		5		5	
1/4	1,533.22	1/4	1,201.02	1/4	873.75	1/4	567.51	1/4	283.63	1/4	23.62	1/4		1/4		1/4		1/4	
1/2	1,526.30	1/2	1,194.09	1/2	867.15	1/2	561.40	1/2	277.95	1/2	20.28	1/2		1/2		1/2		1/2	
3/4	1,519.38	3/4	1,187.17	3/4	860.56	3/4	555.29	3/4	272.28	3/4	16.93	3/4		3/4		3/4		3/4	
6	1,512.46	6	1,180.25	6	853.96	6	549.18	6	266.60	6	13.59	6		6		6		6	
1/4	1,505.54	1/4	1,173.33	1/4	847.37	1/4	543.06	1/4	260.93	1/4	10.24	1/4		1/4		1/4		1/4	
1/2	1,498.62	1/2	1,166.41	1/2	840.81	1/2	536.99	1/2	255.29	1/2		1/2		1/2		1/2		1/2	
3/4	1,491.70	3/4	1,159.49	3/4	834.25	3/4	530.91	3/4	249.65	3/4		3/4		3/4		3/4		3/4	
7	1,484.78	7	1,152.57	7	827.70	7	524.84	7	244.01	7		7		7		7		7	
1/4	1,477.86	1/4	1,145.65	1/4	821.14	1/4	518.77	1/4	238.38	1/4		1/4		1/4		1/4		1/4	
1/2	1,470.93	1/2	1,138.73	1/2	814.62	1/2	512.73	1/2	232.78	1/2		1/2		1/2		1/2		1/2	
3/4	1,464.01	3/4	1,131.81	3/4	808.10	3/4	506.69	3/4	227.18	3/4		3/4		3/4		3/4		3/4	
8	1,457.09	8	1,124.88	8	801.58	8	500.66	8	221.58	8		8		8		8		8	
1/4	1,450.17	1/4	1,117.96	1/4	795.07	1/4	494.62	1/4	215.98	1/4		1/4		1/4		1/4		1/4	
1/2	1,443.25	1/2	1,111.05	1/2	788.58	1/2	488.62	1/2	210.42	1/2		1/2		1/2		1/2		1/2	
3/4	1,436.33	3/4	1,104.13	3/4	782.10	3/4	482.62	3/4	204.86	3/4		3/4		3/4		3/4		3/4	
9	1,429.41	9	1,097.22	9	775.62	9	476.63	9	199.30	9		9		9		9		9	
1/4	1,422.49	1/4	1,090.30	1/4	769.14	1/4	470.63	1/4	193.74	1/4		1/4		1/4		1/4		1/4	
1/2	1,415.57	1/2	1,083.40	1/2	762.70	1/2	464.67	1/2	188.22	1/2		1/2		1/2		1/2		1/2	
3/4	1,408.65	3/4	1,076.50	3/4	756.26	3/4	458.71	3/4	182.69	3/4		3/4		3/4		3/4		3/4	
10	1,401.72	10	1,069.61	10	749.82	10	452.75	10	177.17	10		10		10		10		10	
1/4	1,394.80	1/4	1,062.71	1/4	743.38	1/4	446.79	1/4	171.65	1/4		1/4		1/4		1/4		1/4	
1/2	1,387.88	1/2	1,055.85	1/2	736.97	1/2	440.86	1/2	166.16	1/2		1/2		1/2		1/2		1/2	
3/4	1,380.96	3/4	1,048.98	3/4	730.57	3/4	434.93	3/4	160.68	3/4		3/4		3/4		3/4		3/4	
11	1,374.04	11	1,042.12	11	724.16	11	428.99	11	155.20	11		11		11		11		11	
1/4	1,367.12	1/4	1,035.26	1/4	717.76	1/4	423.06	1/4	149.71	1/4		1/4		1/4		1/4		1/4	
1/2	1,360.20	1/2	1,028.43	1/2	711.39	1/2	417.16	1/2	144.27	1/2		1/2		1/2		1/2		1/2	
3/4	1,353.28	3/4	1,021.61	3/4	705.03	3/4	411.25	3/4	138.82	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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BARGE "TMTB 106"

1 STBD

ULLAGE TABLE

HERMETIC

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 15'-06 1/4"

IN	0 FT.	IN	1 FT.	IN	2 FT.	IN	3 FT.	IN	4 FT.	IN	5 FT.	IN	6 FT.	IN	7 FT.	IN	8 FT.	IN	9 FT.
0		0		0	4,275.23	0	3,967.71	0	3,643.90	0	3,314.19	0	2,984.47	0	2,654.75	0	2,325.04	0	1,995.31
1/4		1/4	4,566.69	1/4	4,269.00	1/4	3,961.13	1/4	3,637.04	1/4	3,307.32	1/4	2,977.60	1/4	2,647.89	1/4	2,318.17	1/4	1,988.44
1/2		1/2	4,561.33	1/2	4,262.74	1/2	3,954.52	1/2	3,630.17	1/2	3,300.45	1/2	2,970.73	1/2	2,641.02	1/2	2,311.30	1/2	1,981.57
3/4		3/4	4,555.96	3/4	4,256.48	3/4	3,947.91	3/4	3,623.30	3/4	3,293.58	3/4	2,963.86	3/4	2,634.15	3/4	2,304.43	3/4	1,974.70
1		1	4,550.60	1	4,250.22	1	3,941.29	1	3,616.43	1	3,286.71	1	2,956.99	1	2,627.28	1	2,297.56	1	1,967.83
1/4		1/4	4,545.24	1/4	4,243.96	1/4	3,934.68	1/4	3,609.56	1/4	3,279.84	1/4	2,950.13	1/4	2,620.41	1/4	2,290.69	1/4	1,960.96
1/2		1/2	4,538.85	1/2	4,237.68	1/2	3,928.04	1/2	3,602.69	1/2	3,272.97	1/2	2,943.26	1/2	2,613.54	1/2	2,283.82	1/2	1,954.08
3/4		3/4	4,532.45	3/4	4,231.39	3/4	3,921.41	3/4	3,595.82	3/4	3,266.10	3/4	2,936.39	3/4	2,606.67	3/4	2,276.95	3/4	1,947.21
2		2	4,526.06	2	4,225.11	2	3,914.77	2	3,588.95	2	3,259.24	2	2,929.52	2	2,599.80	2	2,270.08	2	1,940.34
1/4		1/4	4,519.67	1/4	4,218.82	1/4	3,908.13	1/4	3,582.08	1/4	3,252.37	1/4	2,922.65	1/4	2,592.93	1/4	2,263.22	1/4	1,933.47
1/2		1/2	4,512.93	1/2	4,212.51	1/2	3,901.47	1/2	3,575.21	1/2	3,245.50	1/2	2,915.78	1/2	2,586.06	1/2	2,256.35	1/2	1,926.60
3/4		3/4	4,506.20	3/4	4,206.20	3/4	3,894.80	3/4	3,568.34	3/4	3,238.63	3/4	2,908.91	3/4	2,579.19	3/4	2,249.48	3/4	1,919.73
3		3	4,499.46	3	4,199.89	3	3,888.14	3	3,561.48	3	3,231.76	3	2,902.04	3	2,572.33	3	2,242.61	3	1,912.86
1/4		1/4	4,492.73	1/4	4,193.58	1/4	3,881.48	1/4	3,554.61	1/4	3,224.89	1/4	2,895.17	1/4	2,565.46	1/4	2,235.74	1/4	1,905.98
1/2		1/2	4,485.99	1/2	4,187.24	1/2	3,874.79	1/2	3,547.74	1/2	3,218.02	1/2	2,888.30	1/2	2,558.59	1/2	2,228.87	1/2	1,899.11
3/4		3/4	4,479.26	3/4	4,180.90	3/4	3,868.10	3/4	3,540.87	3/4	3,211.15	3/4	2,881.43	3/4	2,551.72	3/4	2,222.00	3/4	1,892.24
4		4	4,472.53	4	4,174.57	4	3,861.41	4	3,534.00	4	3,204.28	4	2,874.57	4	2,544.85	4	2,215.13	4	1,885.37
1/4		1/4	4,465.79	1/4	4,168.23	1/4	3,854.72	1/4	3,527.13	1/4	3,197.41	1/4	2,867.70	1/4	2,537.98	1/4	2,208.26	1/4	1,878.50
1/2		1/2	4,459.44	1/2	4,161.87	1/2	3,848.00	1/2	3,520.26	1/2	3,190.54	1/2	2,860.83	1/2	2,531.11	1/2	2,201.39	1/2	1,871.63
3/4		3/4	4,453.09	3/4	4,155.50	3/4	3,841.29	3/4	3,513.39	3/4	3,183.68	3/4	2,853.96	3/4	2,524.24	3/4	2,194.52	3/4	1,864.76
5		5	4,446.74	5	4,149.14	5	3,834.57	5	3,506.52	5	3,176.81	5	2,847.09	5	2,517.37	5	2,187.66	5	1,857.88
1/4		1/4	4,440.38	1/4	4,142.78	1/4	3,827.85	1/4	3,499.65	1/4	3,169.94	1/4	2,840.22	1/4	2,510.50	1/4	2,180.79	1/4	1,851.01
1/2		1/2	4,434.40	1/2	4,136.39	1/2	3,821.11	1/2	3,492.78	1/2	3,163.07	1/2	2,833.35	1/2	2,503.63	1/2	2,173.92	1/2	1,844.14
3/4		3/4	4,428.42	3/4	4,130.00	3/4	3,814.37	3/4	3,485.92	3/4	3,156.20	3/4	2,826.48	3/4	2,496.77	3/4	2,167.05	3/4	1,837.27
6		6	4,422.44	6	4,123.61	6	3,807.63	6	3,479.05	6	3,149.33	6	2,819.61	6	2,489.90	6	2,160.18	6	1,830.40
1/4		1/4	4,416.46	1/4	4,117.22	1/4	3,800.89	1/4	3,472.18	1/4	3,142.46	1/4	2,812.74	1/4	2,483.03	1/4	2,153.31	1/4	1,823.53
1/2		1/2	4,410.45	1/2	4,110.80	1/2	3,794.12	1/2	3,465.31	1/2	3,135.59	1/2	2,805.87	1/2	2,476.16	1/2	2,146.44	1/2	1,816.66
3/4		3/4	4,404.44	3/4	4,104.39	3/4	3,787.35	3/4	3,458.44	3/4	3,128.72	3/4	2,799.01	3/4	2,469.29	3/4	2,139.57	3/4	1,809.78
7		7	4,398.43	7	4,097.97	7	3,780.58	7	3,451.57	7	3,121.85	7	2,792.14	7	2,462.42	7	2,132.70	7	1,802.91
1/4		1/4	4,392.43	1/4	4,091.56	1/4	3,773.81	1/4	3,444.70	1/4	3,114.98	1/4	2,785.27	1/4	2,455.55	1/4	2,125.83	1/4	1,796.04
1/2		1/2	4,386.34	1/2	4,085.12	1/2	3,767.02	1/2	3,437.83	1/2	3,108.11	1/2	2,778.40	1/2	2,448.68	1/2	2,118.96	1/2	1,789.17
3/4		3/4	4,380.26	3/4	4,078.67	3/4	3,760.22	3/4	3,430.96	3/4	3,101.25	3/4	2,771.53	3/4	2,441.81	3/4	2,112.10	3/4	1,782.30
8		8	4,374.18	8	4,072.23	8	3,753.43	8	3,424.09	8	3,094.38	8	2,764.66	8	2,434.94	8	2,105.23	8	1,775.43
1/4		1/4	4,368.10	1/4	4,065.79	1/4	3,746.64	1/4	3,417.22	1/4	3,087.51	1/4	2,757.79	1/4	2,428.07	1/4	2,098.36	1/4	1,768.56
1/2		1/2	4,361.95	1/2	4,059.30	1/2	3,739.82	1/2	3,410.36	1/2	3,080.64	1/2	2,750.92	1/2	2,421.20	1/2	2,091.49	1/2	1,761.68
3/4		3/4	4,355.79	3/4	4,052.82	3/4	3,733.00	3/4	3,403.49	3/4	3,073.77	3/4	2,744.05	3/4	2,414.34	3/4	2,084.62	3/4	1,754.81
9		9	4,349.64	9	4,046.33	9	3,726.18	9	3,396.62	9	3,066.90	9	2,737.18	9	2,407.47	9	2,077.75	9	1,747.94
1/4		1/4	4,343.48	1/4	4,039.84	1/4	3,719.36	1/4	3,389.75	1/4	3,060.03	1/4	2,730.31	1/4	2,400.60	1/4	2,070.88	1/4	1,741.07
1/2		1/2	4,337.30	1/2	4,033.31	1/2	3,712.51	1/2	3,382.88	1/2	3,053.16	1/2	2,723.45	1/2	2,393.73	1/2	2,064.01	1/2	1,734.20
3/4		3/4	4,331.12	3/4	4,026.77	3/4	3,705.66	3/4	3,376.01	3/4	3,046.29	3/4	2,716.58	3/4	2,386.86	3/4	2,057.14	3/4	1,727.33
10		10	4,324.94	10	4,020.24	10	3,698.82	10	3,369.14	10	3,039.42	10	2,709.71	10	2,379.99	10	2,050.27	10	1,720.46
1/4		1/4	4,318.76	1/4	4,013.71	1/4	3,691.97	1/4	3,362.27	1/4	3,032.55	1/4	2,702.84	1/4	2,373.12	1/4	2,043.40	1/4	1,713.58
1/2		1/2	4,312.55	1/2	4,007.15	1/2	3,685.11	1/2	3,355.40	1/2	3,025.69	1/2	2,695.97	1/2	2,366.25	1/2	2,036.53	1/2	1,706.71
3/4		3/4	4,306.35	3/4	4,000.59	3/4	3,678.24	3/4	3,348.53	3/4	3,018.82	3/4	2,689.10	3/4	2,359.38	3/4	2,029.67	3/4	1,699.84
11		11	4,300.14	11	3,994.03	11	3,671.38	11	3,341.66	11	3,011.95	11	2,682.23	11	2,352.51	11	2,022.80	11	1,692.97
1/4		1/4	4,293.93	1/4	3,987.47	1/4	3,664.51	1/4	3,334.80	1/4	3,005.08	1/4	2,675.36	1/4	2,345.64	1/4	2,015.93	1/4	1,686.10
1/2		1/2	4,287.70	1/2	3,980.88	1/2	3,657.64	1/2	3,327.93	1/2	2,998.21	1/2	2,668.49	1/2	2,338.78	1/2	2,009.06	1/2	1,679.23
3/4		3/4	4,281.47	3/4	3,974.30	3/4	3,650.77	3/4	3,321.06	3/4	2,991.34	3/4	2,661.62	3/4	2,331.91	3/4	2,002.18	3/4	1,672.36

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH MPMS CHAPTER 2.7.
CAPACITY TABLE ONLY APPLIES WHEN BARGE IS ON EVEN KEEL.
CAPACITY TABLE EXTENDS TO EXTREME HEIGHT OF TANK.
CAPACITY TABLE ONLY APPLIES TO ULLAGE GAUGES TAKEN TO TOP LIP OF 2" HERMETIC VALVE.
GAUGE POINT: (HERMETIC) LOCATED 10'-09" OFF CENTERLINE AND 44'-03" FORWARD OF AFT BULKHEAD.

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

BARGE "TMTB 106"

1 STBD

ULLAGE 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	1,665.49	0	1,335.66	0	1,006.46	0	692.72	0	402.52	0	132.45	0		0		0		0	
1/4	1,658.61	1/4	1,328.79	1/4	999.68	1/4	686.42	1/4	396.66	1/4	127.04	1/4		1/4		1/4		1/4	
1/2	1,651.74	1/2	1,321.92	1/2	992.94	1/2	680.16	1/2	390.83	1/2	121.67	1/2		1/2		1/2		1/2	
3/4	1,644.87	3/4	1,315.04	3/4	986.21	3/4	673.91	3/4	385.01	3/4	116.30	3/4		3/4		3/4		3/4	
1	1,638.00	1	1,308.17	1	979.47	1	667.65	1	379.18	1	110.93	1		1		1		1	
1/4	1,631.13	1/4	1,301.30	1/4	972.73	1/4	661.39	1/4	373.36	1/4	105.56	1/4		1/4		1/4		1/4	
1/2	1,624.26	1/2	1,294.43	1/2	966.03	1/2	655.17	1/2	367.57	1/2	100.23	1/2		1/2		1/2		1/2	
3/4	1,617.39	3/4	1,287.56	3/4	959.33	3/4	648.95	3/4	361.78	3/4	94.90	3/4		3/4		3/4		3/4	
2	1,610.51	2	1,280.69	2	952.63	2	642.73	2	355.99	2	89.57	2		2		2		2	
1/4	1,603.64	1/4	1,273.82	1/4	945.93	1/4	636.51	1/4	350.20	1/4	84.23	1/4		1/4		1/4		1/4	
1/2	1,596.77	1/2	1,266.94	1/2	939.26	1/2	630.34	1/2	344.45	1/2	78.94	1/2		1/2		1/2		1/2	
3/4	1,589.90	3/4	1,260.07	3/4	932.60	3/4	624.17	3/4	338.70	3/4	73.65	3/4		3/4		3/4		3/4	
3	1,583.03	3	1,253.20	3	925.94	3	618.00	3	332.95	3	68.35	3		3		3		3	
1/4	1,576.16	1/4	1,246.33	1/4	919.28	1/4	611.83	1/4	327.20	1/4	63.06	1/4		1/4		1/4		1/4	
1/2	1,569.29	1/2	1,239.46	1/2	912.65	1/2	605.71	1/2	321.49	1/2	57.80	1/2		1/2		1/2		1/2	
3/4	1,562.41	3/4	1,232.59	3/4	906.03	3/4	599.59	3/4	315.78	3/4	52.55	3/4		3/4		3/4		3/4	
4	1,555.54	4	1,225.72	4	899.40	4	593.47	4	310.07	4	47.29	4		4		4		4	
1/4	1,548.67	1/4	1,218.84	1/4	892.78	1/4	587.35	1/4	304.35	1/4	42.04	1/4		1/4		1/4		1/4	
1/2	1,541.80	1/2	1,211.97	1/2	886.19	1/2	581.26	1/2	298.68	1/2	37.39	1/2		1/2		1/2		1/2	
3/4	1,534.93	3/4	1,205.10	3/4	879.61	3/4	575.18	3/4	293.01	3/4	32.74	3/4		3/4		3/4		3/4	
5	1,528.06	5	1,198.23	5	873.02	5	569.10	5	287.33	5	28.10	5		5		5		5	
1/4	1,521.19	1/4	1,191.36	1/4	866.43	1/4	563.01	1/4	281.66	1/4	23.45	1/4		1/4		1/4		1/4	
1/2	1,514.31	1/2	1,184.49	1/2	859.89	1/2	556.97	1/2	276.02	1/2	20.13	1/2		1/2		1/2		1/2	
3/4	1,507.44	3/4	1,177.62	3/4	853.34	3/4	550.92	3/4	270.39	3/4	16.81	3/4		3/4		3/4		3/4	
6	1,500.57	6	1,170.74	6	846.79	6	544.88	6	264.75	6	13.49	6		6		6		6	
1/4	1,493.70	1/4	1,163.87	1/4	840.24	1/4	538.83	1/4	259.11	1/4	10.17	1/4		1/4		1/4		1/4	
1/2	1,486.83	1/2	1,157.00	1/2	833.73	1/2	532.82	1/2	253.52	1/2		1/2		1/2		1/2		1/2	
3/4	1,479.96	3/4	1,150.13	3/4	827.22	3/4	526.82	3/4	247.92	3/4		3/4		3/4		3/4		3/4	
7	1,473.09	7	1,143.26	7	820.71	7	520.81	7	242.32	7		7		7		7		7	
1/4	1,466.21	1/4	1,136.39	1/4	814.20	1/4	514.80	1/4	236.72	1/4		1/4		1/4		1/4		1/4	
1/2	1,459.34	1/2	1,129.52	1/2	807.73	1/2	508.83	1/2	231.16	1/2		1/2		1/2		1/2		1/2	
3/4	1,452.47	3/4	1,122.64	3/4	801.26	3/4	502.87	3/4	225.60	3/4		3/4		3/4		3/4		3/4	
8	1,445.60	8	1,115.77	8	794.78	8	496.90	8	220.04	8		8		8		8		8	
1/4	1,438.73	1/4	1,108.90	1/4	788.31	1/4	490.93	1/4	214.48	1/4		1/4		1/4		1/4		1/4	
1/2	1,431.86	1/2	1,102.04	1/2	781.88	1/2	485.00	1/2	208.96	1/2		1/2		1/2		1/2		1/2	
3/4	1,424.99	3/4	1,095.17	3/4	775.44	3/4	479.07	3/4	203.44	3/4		3/4		3/4		3/4		3/4	
9	1,418.11	9	1,088.30	9	769.01	9	473.13	9	197.92	9		9		9		9		9	
1/4	1,411.24	1/4	1,081.44	1/4	762.57	1/4	467.20	1/4	192.39	1/4		1/4		1/4		1/4		1/4	
1/2	1,404.37	1/2	1,074.59	1/2	756.18	1/2	461.31	1/2	186.91	1/2		1/2		1/2		1/2		1/2	
3/4	1,397.50	3/4	1,067.74	3/4	749.78	3/4	455.42	3/4	181.43	3/4		3/4		3/4		3/4		3/4	
10	1,390.63	10	1,060.89	10	743.38	10	449.52	10	175.94	10		10		10		10		10	
1/4	1,383.76	1/4	1,054.04	1/4	736.99	1/4	443.63	1/4	170.46	1/4		1/4		1/4		1/4		1/4	
1/2	1,376.89	1/2	1,047.23	1/2	730.64	1/2	437.75	1/2	165.01	1/2		1/2		1/2		1/2		1/2	
3/4	1,370.01	3/4	1,040.42	3/4	724.30	3/4	431.87	3/4	159.57	3/4		3/4		3/4		3/4		3/4	
11	1,363.14	11	1,033.60	11	717.95	11	425.99	11	154.12	11		11		11		11		11	
1/4	1,356.27	1/4	1,026.79	1/4	711.60	1/4	420.12	1/4	148.68	1/4		1/4		1/4		1/4		1/4	
1/2	1,349.40	1/2	1,020.01	1/2	705.31	1/2	414.25	1/2	143.27	1/2		1/2		1/2		1/2		1/2	
3/4	1,342.53	3/4	1,013.23	3/4	699.01	3/4	408.39	3/4	137.86	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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BARGE "TMTB 106"

2 PORT

ULLAGE TABLE

HERMETIC

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 15'-06 1/4"

IN	0 FT.	IN	1 FT.	IN	2 FT.	IN	3 FT.	IN	4 FT.	IN	5 FT.	IN	6 FT.	IN	7 FT.	IN	8 FT.	IN	9 FT.
0		0		0	5,244.08	0	4,879.85	0	4,496.57	0	4,106.31	0	3,716.05	0	3,325.78	0	2,935.52	0	2,545.24
1/4		1/4	5,589.87	1/4	5,236.69	1/4	4,872.06	1/4	4,488.44	1/4	4,098.18	1/4	3,707.92	1/4	3,317.65	1/4	2,927.39	1/4	2,537.11
1/2		1/2	5,583.50	1/2	5,229.28	1/2	4,864.23	1/2	4,480.31	1/2	4,090.05	1/2	3,699.79	1/2	3,309.52	1/2	2,919.26	1/2	2,528.97
3/4		3/4	5,577.13	3/4	5,221.86	3/4	4,856.41	3/4	4,472.18	3/4	4,081.92	3/4	3,691.65	3/4	3,301.39	3/4	2,911.13	3/4	2,520.84
1		1	5,570.76	1	5,214.45	1	4,848.58	1	4,464.05	1	4,073.79	1	3,683.52	1	3,293.26	1	2,903.00	1	2,512.71
1/4		1/4	5,564.39	1/4	5,207.03	1/4	4,840.75	1/4	4,455.92	1/4	4,065.66	1/4	3,675.39	1/4	3,285.13	1/4	2,894.87	1/4	2,504.57
1/2		1/2	5,556.80	1/2	5,199.59	1/2	4,832.90	1/2	4,447.79	1/2	4,057.53	1/2	3,667.26	1/2	3,277.00	1/2	2,886.74	1/2	2,496.44
3/4		3/4	5,549.21	3/4	5,192.14	3/4	4,825.04	3/4	4,439.66	3/4	4,049.40	3/4	3,659.13	3/4	3,268.87	3/4	2,878.60	3/4	2,488.31
2		2	5,541.62	2	5,184.70	2	4,817.18	2	4,431.53	2	4,041.27	2	3,651.00	2	3,260.74	2	2,870.47	2	2,480.18
1/4		1/4	5,534.03	1/4	5,177.25	1/4	4,809.33	1/4	4,423.40	1/4	4,033.14	1/4	3,642.87	1/4	3,252.61	1/4	2,862.34	1/4	2,472.04
1/2		1/2	5,526.03	1/2	5,169.77	1/2	4,801.44	1/2	4,415.27	1/2	4,025.01	1/2	3,634.74	1/2	3,244.48	1/2	2,854.21	1/2	2,463.91
3/4		3/4	5,518.04	3/4	5,162.30	3/4	4,793.55	3/4	4,407.14	3/4	4,016.87	3/4	3,626.61	3/4	3,236.35	3/4	2,846.08	3/4	2,455.78
3		3	5,510.04	3	5,154.82	3	4,785.67	3	4,399.01	3	4,008.74	3	3,618.48	3	3,228.22	3	2,837.95	3	2,447.64
1/4		1/4	5,502.05	1/4	5,147.34	1/4	4,777.78	1/4	4,390.88	1/4	4,000.61	1/4	3,610.35	1/4	3,220.09	1/4	2,829.82	1/4	2,439.51
1/2		1/2	5,494.05	1/2	5,139.83	1/2	4,769.86	1/2	4,382.75	1/2	3,992.48	1/2	3,602.22	1/2	3,211.96	1/2	2,821.69	1/2	2,431.38
3/4		3/4	5,486.06	3/4	5,132.33	3/4	4,761.94	3/4	4,374.62	3/4	3,984.35	3/4	3,594.09	3/4	3,203.82	3/4	2,813.56	3/4	2,423.25
4		4	5,478.06	4	5,124.82	4	4,754.02	4	4,366.49	4	3,976.22	4	3,585.96	4	3,195.69	4	2,805.43	4	2,415.11
1/4		1/4	5,470.07	1/4	5,117.31	1/4	4,746.11	1/4	4,358.36	1/4	3,968.09	1/4	3,577.83	1/4	3,187.56	1/4	2,797.30	1/4	2,406.98
1/2		1/2	5,462.53	1/2	5,109.77	1/2	4,738.16	1/2	4,350.23	1/2	3,959.96	1/2	3,569.70	1/2	3,179.43	1/2	2,789.17	1/2	2,398.85
3/4		3/4	5,454.99	3/4	5,102.23	3/4	4,730.21	3/4	4,342.09	3/4	3,951.83	3/4	3,561.57	3/4	3,171.30	3/4	2,781.04	3/4	2,390.71
5		5	5,447.45	5	5,094.70	5	4,722.26	5	4,333.96	5	3,943.70	5	3,553.44	5	3,163.17	5	2,772.91	5	2,382.58
1/4		1/4	5,439.90	1/4	5,087.16	1/4	4,714.31	1/4	4,325.83	1/4	3,935.57	1/4	3,545.31	1/4	3,155.04	1/4	2,764.78	1/4	2,374.45
1/2		1/2	5,432.80	1/2	5,079.59	1/2	4,706.33	1/2	4,317.70	1/2	3,927.44	1/2	3,537.18	1/2	3,146.91	1/2	2,756.65	1/2	2,366.32
3/4		3/4	5,425.70	3/4	5,072.02	3/4	4,698.35	3/4	4,309.57	3/4	3,919.31	3/4	3,529.04	3/4	3,138.78	3/4	2,748.52	3/4	2,358.18
6		6	5,418.59	6	5,064.45	6	4,690.37	6	4,301.44	6	3,911.18	6	3,520.91	6	3,130.65	6	2,740.39	6	2,350.05
1/4		1/4	5,411.49	1/4	5,056.88	1/4	4,682.39	1/4	4,293.31	1/4	3,903.05	1/4	3,512.78	1/4	3,122.52	1/4	2,732.26	1/4	2,341.92
1/2		1/2	5,404.36	1/2	5,049.28	1/2	4,674.38	1/2	4,285.18	1/2	3,894.92	1/2	3,504.65	1/2	3,114.39	1/2	2,724.13	1/2	2,333.79
3/4		3/4	5,397.22	3/4	5,041.68	3/4	4,666.37	3/4	4,277.05	3/4	3,886.79	3/4	3,496.52	3/4	3,106.26	3/4	2,715.99	3/4	2,325.65
7		7	5,390.09	7	5,034.08	7	4,658.36	7	4,268.92	7	3,878.66	7	3,488.39	7	3,098.13	7	2,707.86	7	2,317.52
1/4		1/4	5,382.95	1/4	5,026.48	1/4	4,650.34	1/4	4,260.79	1/4	3,870.53	1/4	3,480.26	1/4	3,090.00	1/4	2,699.73	1/4	2,309.39
1/2		1/2	5,375.74	1/2	5,018.85	1/2	4,642.30	1/2	4,252.66	1/2	3,862.40	1/2	3,472.13	1/2	3,081.87	1/2	2,691.60	1/2	2,301.25
3/4		3/4	5,368.53	3/4	5,011.22	3/4	4,634.26	3/4	4,244.53	3/4	3,854.26	3/4	3,464.00	3/4	3,073.74	3/4	2,683.47	3/4	2,293.12
8		8	5,361.31	8	5,003.58	8	4,626.22	8	4,236.40	8	3,846.13	8	3,455.87	8	3,065.61	8	2,675.34	8	2,284.99
1/4		1/4	5,354.10	1/4	4,995.95	1/4	4,618.18	1/4	4,228.27	1/4	3,838.00	1/4	3,447.74	1/4	3,057.48	1/4	2,667.21	1/4	2,276.86
1/2		1/2	5,346.81	1/2	4,988.27	1/2	4,610.10	1/2	4,220.14	1/2	3,829.87	1/2	3,439.61	1/2	3,049.35	1/2	2,659.08	1/2	2,268.72
3/4		3/4	5,339.52	3/4	4,980.59	3/4	4,602.03	3/4	4,212.01	3/4	3,821.74	3/4	3,431.48	3/4	3,041.21	3/4	2,650.95	3/4	2,260.59
9		9	5,332.23	9	4,972.91	9	4,593.96	9	4,203.88	9	3,813.61	9	3,423.35	9	3,033.08	9	2,642.82	9	2,252.46
1/4		1/4	5,324.94	1/4	4,965.22	1/4	4,585.89	1/4	4,195.75	1/4	3,805.48	1/4	3,415.22	1/4	3,024.95	1/4	2,634.69	1/4	2,244.32
1/2		1/2	5,317.61	1/2	4,957.49	1/2	4,577.78	1/2	4,187.62	1/2	3,797.35	1/2	3,407.09	1/2	3,016.82	1/2	2,626.56	1/2	2,236.19
3/4		3/4	5,310.29	3/4	4,949.76	3/4	4,569.68	3/4	4,179.48	3/4	3,789.22	3/4	3,398.96	3/4	3,008.69	3/4	2,618.43	3/4	2,228.06
10		10	5,302.97	10	4,942.03	10	4,561.58	10	4,171.35	10	3,781.09	10	3,390.83	10	3,000.56	10	2,610.30	10	2,219.93
1/4		1/4	5,295.65	1/4	4,934.29	1/4	4,553.47	1/4	4,163.22	1/4	3,772.96	1/4	3,382.70	1/4	2,992.43	1/4	2,602.17	1/4	2,211.79
1/2		1/2	5,288.29	1/2	4,926.53	1/2	4,545.35	1/2	4,155.09	1/2	3,764.83	1/2	3,374.57	1/2	2,984.30	1/2	2,594.03	1/2	2,203.66
3/4		3/4	5,280.94	3/4	4,918.76	3/4	4,537.22	3/4	4,146.96	3/4	3,756.70	3/4	3,366.43	3/4	2,976.17	3/4	2,585.90	3/4	2,195.53
11		11	5,273.59	11	4,911.00	11	4,529.09	11	4,138.83	11	3,748.57	11	3,358.30	11	2,968.04	11	2,577.77	11	2,187.39
1/4		1/4	5,266.23	1/4	4,903.24	1/4	4,520.97	1/4	4,130.70	1/4	3,740.44	1/4	3,350.17	1/4	2,959.91	1/4	2,569.64	1/4	2,179.26
1/2		1/2	5,258.85	1/2	4,895.44	1/2	4,512.84	1/2	4,122.57	1/2	3,732.31	1/2	3,342.04	1/2	2,951.78	1/2	2,561.50	1/2	2,171.13
3/4		3/4	5,251.46	3/4	4,887.65	3/4	4,504.70	3/4	4,114.44	3/4	3,724.18	3/4	3,333.91	3/4	2,943.65	3/4	2,553.37	3/4	2,163.00

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH MPMS CHAPTER 2.7.
CAPACITY TABLE ONLY APPLIES WHEN BARGE IS ON EVEN KEEL.
CAPACITY TABLE EXTENDS TO EXTREME HEIGHT OF TANK.
CAPACITY TABLE ONLY APPLIES TO ULLAGE GAUGES TAKEN TO TOP LIP OF 2" HERMETIC VALVE.
GAUGE POINT: (HERMETIC) LOCATED 10'-09" OFF CENTERLINE AND 50'-06" FORWARD OF AFT BULKHEAD.

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

BARGE "TMTB 106"

2 PORT
ULLAGE 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	2,154.86	0	1,764.49	0	1,374.11	0	983.74	0	594.10	0	203.73	0		0		0		0	
1/4	2,146.73	1/4	1,756.36	1/4	1,365.98	1/4	975.61	1/4	585.96	1/4	195.60	1/4		1/4		1/4		1/4	
1/2	2,138.60	1/2	1,748.22	1/2	1,357.85	1/2	967.47	1/2	577.83	1/2	187.47	1/2		1/2		1/2		1/2	
3/4	2,130.47	3/4	1,740.09	3/4	1,349.72	3/4	959.34	3/4	569.70	3/4	179.33	3/4		3/4		3/4		3/4	
1	2,122.33	1	1,731.96	1	1,341.58	1	951.21	1	561.56	1	171.20	1		1		1		1	
1/4	2,114.20	1/4	1,723.83	1/4	1,333.45	1/4	943.08	1/4	553.43	1/4	163.07	1/4		1/4		1/4		1/4	
1/2	2,106.07	1/2	1,715.69	1/2	1,325.32	1/2	934.94	1/2	545.30	1/2	154.93	1/2		1/2		1/2		1/2	
3/4	2,097.93	3/4	1,707.56	3/4	1,317.19	3/4	926.81	3/4	537.17	3/4	146.80	3/4		3/4		3/4		3/4	
2	2,089.80	2	1,699.43	2	1,309.05	2	918.68	2	529.03	2	138.67	2		2		2		2	
1/4	2,081.67	1/4	1,691.29	1/4	1,300.92	1/4	910.55	1/4	520.90	1/4	130.54	1/4		1/4		1/4		1/4	
1/2	2,073.54	1/2	1,683.16	1/2	1,292.79	1/2	902.42	1/2	512.77	1/2	122.40	1/2		1/2		1/2		1/2	
3/4	2,065.40	3/4	1,675.03	3/4	1,284.65	3/4	894.30	3/4	504.64	3/4	114.27	3/4		3/4		3/4		3/4	
3	2,057.27	3	1,666.90	3	1,276.52	3	886.18	3	496.50	3	106.14	3		3		3		3	
1/4	2,049.14	1/4	1,658.76	1/4	1,268.39	1/4	878.06	1/4	488.37	1/4	98.01	1/4		1/4		1/4		1/4	
1/2	2,041.00	1/2	1,650.63	1/2	1,260.26	1/2	869.95	1/2	480.24	1/2	89.87	1/2		1/2		1/2		1/2	
3/4	2,032.87	3/4	1,642.50	3/4	1,252.12	3/4	861.84	3/4	472.11	3/4	81.74	3/4		3/4		3/4		3/4	
4	2,024.74	4	1,634.36	4	1,243.99	4	853.73	4	463.97	4	73.61	4		4		4		4	
1/4	2,016.61	1/4	1,626.23	1/4	1,235.86	1/4	845.62	1/4	455.84	1/4	65.48	1/4		1/4		1/4		1/4	
1/2	2,008.47	1/2	1,618.10	1/2	1,227.72	1/2	837.51	1/2	447.71	1/2	58.02	1/2		1/2		1/2		1/2	
3/4	2,000.34	3/4	1,609.97	3/4	1,219.59	3/4	829.40	3/4	439.58	3/4	50.57	3/4		3/4		3/4		3/4	
5	1,992.21	5	1,601.83	5	1,211.46	5	821.29	5	431.44	5	43.11	5		5		5		5	
1/4	1,984.07	1/4	1,593.70	1/4	1,203.33	1/4	813.18	1/4	423.31	1/4	35.66	1/4		1/4		1/4		1/4	
1/2	1,975.94	1/2	1,585.57	1/2	1,195.19	1/2	805.07	1/2	415.18	1/2	30.24	1/2		1/2		1/2		1/2	
3/4	1,967.81	3/4	1,577.43	3/4	1,187.06	3/4	796.96	3/4	407.05	3/4	24.81	3/4		3/4		3/4		3/4	
6	1,959.68	6	1,569.30	6	1,178.93	6	788.85	6	398.91	6	19.39	6		6		6		6	
1/4	1,951.54	1/4	1,561.17	1/4	1,170.79	1/4	780.74	1/4	390.78	1/4	13.97	1/4		1/4		1/4		1/4	
1/2	1,943.41	1/2	1,553.04	1/2	1,162.66	1/2	772.63	1/2	382.65	1/2		1/2		1/2		1/2		1/2	
3/4	1,935.28	3/4	1,544.90	3/4	1,154.53	3/4	764.52	3/4	374.52	3/4		3/4		3/4		3/4		3/4	
7	1,927.15	7	1,536.77	7	1,146.40	7	756.41	7	366.38	7		7		7		7		7	
1/4	1,919.01	1/4	1,528.64	1/4	1,138.26	1/4	748.30	1/4	358.25	1/4		1/4		1/4		1/4		1/4	
1/2	1,910.88	1/2	1,520.51	1/2	1,130.13	1/2	740.19	1/2	350.12	1/2		1/2		1/2		1/2		1/2	
3/4	1,902.75	3/4	1,512.37	3/4	1,122.00	3/4	732.08	3/4	341.98	3/4		3/4		3/4		3/4		3/4	
8	1,894.61	8	1,504.24	8	1,113.87	8	723.97	8	333.85	8		8		8		8		8	
1/4	1,886.48	1/4	1,496.11	1/4	1,105.73	1/4	715.86	1/4	325.72	1/4		1/4		1/4		1/4		1/4	
1/2	1,878.35	1/2	1,487.97	1/2	1,097.60	1/2	707.75	1/2	317.59	1/2		1/2		1/2		1/2		1/2	
3/4	1,870.22	3/4	1,479.84	3/4	1,089.47	3/4	699.64	3/4	309.45	3/4		3/4		3/4		3/4		3/4	
9	1,862.08	9	1,471.71	9	1,081.33	9	691.53	9	301.32	9		9		9		9		9	
1/4	1,853.95	1/4	1,463.58	1/4	1,073.20	1/4	683.42	1/4	293.19	1/4		1/4		1/4		1/4		1/4	
1/2	1,845.82	1/2	1,455.44	1/2	1,065.07	1/2	675.31	1/2	285.06	1/2		1/2		1/2		1/2		1/2	
3/4	1,837.68	3/4	1,447.31	3/4	1,056.94	3/4	667.20	3/4	276.92	3/4		3/4		3/4		3/4		3/4	
10	1,829.55	10	1,439.18	10	1,048.80	10	659.09	10	268.79	10		10		10		10		10	
1/4	1,821.42	1/4	1,431.04	1/4	1,040.67	1/4	650.98	1/4	260.66	1/4		1/4		1/4		1/4		1/4	
1/2	1,813.29	1/2	1,422.91	1/2	1,032.54	1/2	642.86	1/2	252.53	1/2		1/2		1/2		1/2		1/2	
3/4	1,805.15	3/4	1,414.78	3/4	1,024.40	3/4	634.74	3/4	244.39	3/4		3/4		3/4		3/4		3/4	
11	1,797.02	11	1,406.65	11	1,016.27	11	626.61	11	236.26	11		11		11		11		11	
1/4	1,788.89	1/4	1,398.51	1/4	1,008.14	1/4	618.49	1/4	228.13	1/4		1/4		1/4		1/4		1/4	
1/2	1,780.75	1/2	1,390.38	1/2	1,000.01	1/2	610.36	1/2	220.00	1/2		1/2		1/2		1/2		1/2	
3/4	1,772.62	3/4	1,382.25	3/4	991.87	3/4	602.23	3/4	211.86	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"

2 STBD

ULLAGE TABLE

HERMETIC

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 15'-06 1/2"

IN	0 FT.	IN	1 FT.	IN	2 FT.	IN	3 FT.	IN	4 FT.	IN	5 FT.	IN	6 FT.	IN	7 FT.	IN	8 FT.	IN	9 FT.
0		0		0	5,173.93	0	4,814.42	0	4,436.05	0	4,050.44	0	3,664.83	0	3,279.23	0	2,893.62	0	2,508.01
1/4		1/4		1/4	5,166.63	1/4	4,806.72	1/4	4,428.02	1/4	4,042.41	1/4	3,656.80	1/4	3,271.19	1/4	2,885.58	1/4	2,499.97
1/2		1/2	5,508.34	1/2	5,159.34	1/2	4,799.01	1/2	4,419.98	1/2	4,034.38	1/2	3,648.77	1/2	3,263.16	1/2	2,877.55	1/2	2,491.93
3/4		3/4	5,502.05	3/4	5,152.01	3/4	4,791.28	3/4	4,411.95	3/4	4,026.34	3/4	3,640.73	3/4	3,255.13	3/4	2,869.52	3/4	2,483.90
1		1	5,495.75	1	5,144.68	1	4,783.55	1	4,403.92	1	4,018.31	1	3,632.70	1	3,247.09	1	2,861.48	1	2,475.86
1/4		1/4	5,489.46	1/4	5,137.35	1/4	4,775.81	1/4	4,395.88	1/4	4,010.27	1/4	3,624.67	1/4	3,239.06	1/4	2,853.45	1/4	2,467.83
1/2		1/2	5,483.16	1/2	5,130.03	1/2	4,768.08	1/2	4,387.85	1/2	4,002.24	1/2	3,616.63	1/2	3,231.03	1/2	2,845.42	1/2	2,459.79
3/4		3/4	5,475.66	3/4	5,122.67	3/4	4,760.32	3/4	4,379.82	3/4	3,994.21	3/4	3,608.60	3/4	3,222.99	3/4	2,837.38	3/4	2,451.76
2		2	5,468.16	2	5,115.31	2	4,752.56	2	4,371.78	2	3,986.17	2	3,600.57	2	3,214.96	2	2,829.35	2	2,443.72
1/4		1/4	5,460.66	1/4	5,107.95	1/4	4,744.79	1/4	4,363.75	1/4	3,978.14	1/4	3,592.53	1/4	3,206.92	1/4	2,821.32	1/4	2,435.68
1/2		1/2	5,453.16	1/2	5,100.59	1/2	4,737.03	1/2	4,355.72	1/2	3,970.11	1/2	3,584.50	1/2	3,198.89	1/2	2,813.28	1/2	2,427.65
3/4		3/4	5,445.27	3/4	5,093.21	3/4	4,729.24	3/4	4,347.68	3/4	3,962.07	3/4	3,576.47	3/4	3,190.86	3/4	2,805.25	3/4	2,419.61
3		3	5,437.37	3	5,085.82	3	4,721.44	3	4,339.65	3	3,954.04	3	3,568.43	3	3,182.82	3	2,797.22	3	2,411.58
1/4		1/4	5,429.47	1/4	5,078.43	1/4	4,713.65	1/4	4,331.61	1/4	3,946.01	1/4	3,560.40	1/4	3,174.79	1/4	2,789.18	1/4	2,403.54
1/2		1/2	5,421.57	1/2	5,071.04	1/2	4,705.85	1/2	4,323.58	1/2	3,937.97	1/2	3,552.37	1/2	3,166.76	1/2	2,781.15	1/2	2,395.50
3/4		3/4	5,413.67	3/4	5,063.62	3/4	4,698.03	3/4	4,315.55	3/4	3,929.94	3/4	3,544.33	3/4	3,158.72	3/4	2,773.12	3/4	2,387.47
4		4	5,405.77	4	5,056.20	4	4,690.21	4	4,307.51	4	3,921.91	4	3,536.30	4	3,150.69	4	2,765.08	4	2,379.43
1/4		1/4	5,397.87	1/4	5,048.78	1/4	4,682.38	1/4	4,299.48	1/4	3,913.87	1/4	3,528.26	1/4	3,142.66	1/4	2,757.05	1/4	2,371.40
1/2		1/2	5,389.97	1/2	5,041.36	1/2	4,674.56	1/2	4,291.45	1/2	3,905.84	1/2	3,520.23	1/2	3,134.62	1/2	2,749.02	1/2	2,363.36
3/4		3/4	5,382.52	3/4	5,033.91	3/4	4,666.70	3/4	4,283.41	3/4	3,897.81	3/4	3,512.20	3/4	3,126.59	3/4	2,740.98	3/4	2,355.33
5		5	5,375.06	5	5,026.46	5	4,658.85	5	4,275.38	5	3,889.77	5	3,504.16	5	3,118.56	5	2,732.95	5	2,347.29
1/4		1/4	5,367.61	1/4	5,019.01	1/4	4,650.99	1/4	4,267.35	1/4	3,881.74	1/4	3,496.13	1/4	3,110.52	1/4	2,724.91	1/4	2,339.25
1/2		1/2	5,360.16	1/2	5,011.56	1/2	4,643.14	1/2	4,259.31	1/2	3,873.71	1/2	3,488.10	1/2	3,102.49	1/2	2,716.88	1/2	2,331.22
3/4		3/4	5,353.14	3/4	5,004.08	3/4	4,635.25	3/4	4,251.28	3/4	3,865.67	3/4	3,480.06	3/4	3,094.46	3/4	2,708.85	3/4	2,323.18
6		6	5,346.12	6	4,996.60	6	4,627.37	6	4,243.25	6	3,857.64	6	3,472.03	6	3,086.42	6	2,700.81	6	2,315.15
1/4		1/4	5,339.10	1/4	4,989.12	1/4	4,619.48	1/4	4,235.21	1/4	3,849.60	1/4	3,464.00	1/4	3,078.39	1/4	2,692.78	1/4	2,307.11
1/2		1/2	5,332.08	1/2	4,981.64	1/2	4,611.60	1/2	4,227.18	1/2	3,841.57	1/2	3,455.96	1/2	3,070.36	1/2	2,684.75	1/2	2,299.07
3/4		3/4	5,325.03	3/4	4,974.13	3/4	4,603.68	3/4	4,219.15	3/4	3,833.54	3/4	3,447.93	3/4	3,062.32	3/4	2,676.71	3/4	2,291.04
7		7	5,317.98	7	4,966.62	7	4,595.77	7	4,211.11	7	3,825.50	7	3,439.90	7	3,054.29	7	2,668.68	7	2,283.00
1/4		1/4	5,310.93	1/4	4,959.11	1/4	4,587.85	1/4	4,203.08	1/4	3,817.47	1/4	3,431.86	1/4	3,046.25	1/4	2,660.65	1/4	2,274.97
1/2		1/2	5,303.88	1/2	4,951.60	1/2	4,579.94	1/2	4,195.05	1/2	3,809.44	1/2	3,423.83	1/2	3,038.22	1/2	2,652.61	1/2	2,266.93
3/4		3/4	5,296.75	3/4	4,944.06	3/4	4,571.99	3/4	4,187.01	3/4	3,801.40	3/4	3,415.80	3/4	3,030.19	3/4	2,644.58	3/4	2,258.90
8		8	5,289.62	8	4,936.52	8	4,564.05	8	4,178.98	8	3,793.37	8	3,407.76	8	3,022.15	8	2,636.55	8	2,250.86
1/4		1/4	5,282.49	1/4	4,928.98	1/4	4,556.10	1/4	4,170.94	1/4	3,785.34	1/4	3,399.73	1/4	3,014.12	1/4	2,628.51	1/4	2,242.82
1/2		1/2	5,275.36	1/2	4,921.44	1/2	4,548.15	1/2	4,162.91	1/2	3,777.30	1/2	3,391.70	1/2	3,006.09	1/2	2,620.48	1/2	2,234.79
3/4		3/4	5,268.16	3/4	4,913.85	3/4	4,540.18	3/4	4,154.88	3/4	3,769.27	3/4	3,383.66	3/4	2,998.05	3/4	2,612.45	3/4	2,226.75
9		9	5,260.95	9	4,906.26	9	4,532.20	9	4,146.84	9	3,761.24	9	3,375.63	9	2,990.02	9	2,604.41	9	2,218.72
1/4		1/4	5,253.75	1/4	4,898.67	1/4	4,524.23	1/4	4,138.81	1/4	3,753.20	1/4	3,367.59	1/4	2,981.99	1/4	2,596.38	1/4	2,210.68
1/2		1/2	5,246.54	1/2	4,891.07	1/2	4,516.25	1/2	4,130.78	1/2	3,745.17	1/2	3,359.56	1/2	2,973.95	1/2	2,588.35	1/2	2,202.65
3/4		3/4	5,239.30	3/4	4,883.43	3/4	4,508.24	3/4	4,122.74	3/4	3,737.14	3/4	3,351.53	3/4	2,965.92	3/4	2,580.31	3/4	2,194.61
10		10	5,232.07	10	4,875.79	10	4,500.24	10	4,114.71	10	3,729.10	10	3,343.49	10	2,957.89	10	2,572.28	10	2,186.57
1/4		1/4	5,224.83	1/4	4,868.15	1/4	4,492.23	1/4	4,106.68	1/4	3,721.07	1/4	3,335.46	1/4	2,949.85	1/4	2,564.24	1/4	2,178.54
1/2		1/2	5,217.59	1/2	4,860.51	1/2	4,484.22	1/2	4,098.64	1/2	3,713.04	1/2	3,327.43	1/2	2,941.82	1/2	2,556.21	1/2	2,170.50
3/4		3/4	5,210.33	3/4	4,852.84	3/4	4,476.20	3/4	4,090.61	3/4	3,705.00	3/4	3,319.39	3/4	2,933.79	3/4	2,548.18	3/4	2,162.47
11		11	5,203.06	11	4,845.17	11	4,468.17	11	4,082.58	11	3,696.97	11	3,311.36	11	2,925.75	11	2,540.14	11	2,154.43
1/4		1/4	5,195.79	1/4	4,837.49	1/4	4,460.14	1/4	4,074.54	1/4	3,688.93	1/4	3,303.33	1/4	2,917.72	1/4	2,532.11	1/4	2,146.39
1/2		1/2	5,188.53	1/2	4,829.82	1/2	4,452.12	1/2	4,066.51	1/2	3,680.90	1/2	3,295.29	1/2	2,909.69	1/2	2,524.08	1/2	2,138.36
3/4		3/4	5,181.23	3/4	4,822.12	3/4	4,444.08	3/4	4,058.48	3/4	3,672.87	3/4	3,287.26	3/4	2,901.65	3/4	2,516.04	3/4	2,130.32

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH MPMS CHAPTER 2.7.
CAPACITY TABLE ONLY APPLIES WHEN BARGE IS ON EVEN KEEL.
CAPACITY TABLE EXTENDS TO EXTREME HEIGHT OF TANK.
CAPACITY TABLE ONLY APPLIES TO ULLAGE GAUGES TAKEN TO TOP LIP OF 2" HERMETIC VALVE.
GAUGE POINT: (HERMETIC) LOCATED 10'-09" OFF CENTERLINE AND 50'-06" FORWARD OF AFT BULKHEAD.

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

BARGE "TMTB 106"

2 STBD

ULLAGE 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	2,122.29	0	1,736.57	0	1,350.85	0	966.37	0	595.03	0	209.33	0		0		0		0	
1/4	2,114.25	1/4	1,728.53	1/4	1,342.81	1/4	958.65	1/4	587.00	1/4	201.29	1/4		1/4		1/4		1/4	
1/2	2,106.22	1/2	1,720.50	1/2	1,334.78	1/2	950.92	1/2	578.96	1/2	193.26	1/2		1/2		1/2		1/2	
3/4	2,098.18	3/4	1,712.46	3/4	1,326.74	3/4	943.20	3/4	570.92	3/4	185.22	3/4		3/4		3/4		3/4	
1	2,090.14	1	1,704.43	1	1,318.71	1	935.47	1	562.89	1	177.18	1		1		1		1	
1/4	2,082.11	1/4	1,696.39	1/4	1,310.67	1/4	927.75	1/4	554.85	1/4	169.15	1/4		1/4		1/4		1/4	
1/2	2,074.07	1/2	1,688.35	1/2	1,302.64	1/2	920.02	1/2	546.82	1/2	161.11	1/2		1/2		1/2		1/2	
3/4	2,066.04	3/4	1,680.32	3/4	1,294.60	3/4	912.30	3/4	538.78	3/4	153.08	3/4		3/4		3/4		3/4	
2	2,058.00	2	1,672.28	2	1,286.56	2	904.57	2	530.75	2	145.04	2		2		2		2	
1/4	2,049.97	1/4	1,664.25	1/4	1,278.53	1/4	896.84	1/4	522.71	1/4	137.01	1/4		1/4		1/4		1/4	
1/2	2,041.93	1/2	1,656.21	1/2	1,270.49	1/2	889.12	1/2	514.68	1/2	128.97	1/2		1/2		1/2		1/2	
3/4	2,033.89	3/4	1,648.18	3/4	1,262.46	3/4	881.41	3/4	506.64	3/4	120.94	3/4		3/4		3/4		3/4	
3	2,025.86	3	1,640.14	3	1,254.42	3	873.69	3	498.60	3	112.90	3		3		3		3	
1/4	2,017.82	1/4	1,632.10	1/4	1,246.39	1/4	865.98	1/4	490.57	1/4	104.87	1/4		1/4		1/4		1/4	
1/2	2,009.79	1/2	1,624.07	1/2	1,238.35	1/2	858.26	1/2	482.53	1/2	96.83	1/2		1/2		1/2		1/2	
3/4	2,001.75	3/4	1,616.03	3/4	1,230.31	3/4	850.56	3/4	474.50	3/4	88.79	3/4		3/4		3/4		3/4	
4	1,993.71	4	1,608.00	4	1,222.28	4	842.86	4	466.46	4	80.76	4		4		4		4	
1/4	1,985.68	1/4	1,599.96	1/4	1,214.24	1/4	835.16	1/4	458.43	1/4	72.72	1/4		1/4		1/4		1/4	
1/2	1,977.64	1/2	1,591.92	1/2	1,206.21	1/2	827.45	1/2	450.39	1/2	64.69	1/2		1/2		1/2		1/2	
3/4	1,969.61	3/4	1,583.89	3/4	1,198.17	3/4	819.75	3/4	442.36	3/4	57.32	3/4		3/4		3/4		3/4	
5	1,961.57	5	1,575.85	5	1,190.13	5	812.05	5	434.32	5	49.96	5		5		5		5	
1/4	1,953.54	1/4	1,567.82	1/4	1,182.10	1/4	804.34	1/4	426.29	1/4	42.59	1/4		1/4		1/4		1/4	
1/2	1,945.50	1/2	1,559.78	1/2	1,174.06	1/2	796.64	1/2	418.25	1/2	35.22	1/2		1/2		1/2		1/2	
3/4	1,937.46	3/4	1,551.75	3/4	1,166.03	3/4	788.94	3/4	410.21	3/4	29.87	3/4		3/4		3/4		3/4	
6	1,929.43	6	1,543.71	6	1,157.99	6	781.23	6	402.18	6	24.51	6		6		6		6	
1/4	1,921.39	1/4	1,535.67	1/4	1,149.96	1/4	773.53	1/4	394.14	1/4	19.15	1/4		1/4		1/4		1/4	
1/2	1,913.36	1/2	1,527.64	1/2	1,141.92	1/2	765.83	1/2	386.11	1/2	13.80	1/2		1/2		1/2		1/2	
3/4	1,905.32	3/4	1,519.60	3/4	1,133.88	3/4	758.13	3/4	378.07	3/4		3/4		3/4		3/4		3/4	
7	1,897.28	7	1,511.57	7	1,125.85	7	750.42	7	370.04	7		7		7		7		7	
1/4	1,889.25	1/4	1,503.53	1/4	1,117.81	1/4	742.72	1/4	362.00	1/4		1/4		1/4		1/4		1/4	
1/2	1,881.21	1/2	1,495.49	1/2	1,109.78	1/2	735.02	1/2	353.97	1/2		1/2		1/2		1/2		1/2	
3/4	1,873.18	3/4	1,487.46	3/4	1,101.74	3/4	727.31	3/4	345.93	3/4		3/4		3/4		3/4		3/4	
8	1,865.14	8	1,479.42	8	1,093.70	8	719.61	8	337.89	8		8		8		8		8	
1/4	1,857.11	1/4	1,471.39	1/4	1,085.67	1/4	711.91	1/4	329.86	1/4		1/4		1/4		1/4		1/4	
1/2	1,849.07	1/2	1,463.35	1/2	1,077.63	1/2	704.20	1/2	321.82	1/2		1/2		1/2		1/2		1/2	
3/4	1,841.03	3/4	1,455.32	3/4	1,069.60	3/4	696.50	3/4	313.79	3/4		3/4		3/4		3/4		3/4	
9	1,833.00	9	1,447.28	9	1,061.56	9	688.80	9	305.75	9		9		9		9		9	
1/4	1,824.96	1/4	1,439.24	1/4	1,053.53	1/4	681.10	1/4	297.72	1/4		1/4		1/4		1/4		1/4	
1/2	1,816.93	1/2	1,431.21	1/2	1,045.49	1/2	673.39	1/2	289.68	1/2		1/2		1/2		1/2		1/2	
3/4	1,808.89	3/4	1,423.17	3/4	1,037.45	3/4	665.69	3/4	281.65	3/4		3/4		3/4		3/4		3/4	
10	1,800.86	10	1,415.14	10	1,029.42	10	657.99	10	273.61	10		10		10		10		10	
1/4	1,792.82	1/4	1,407.10	1/4	1,021.38	1/4	650.28	1/4	265.58	1/4		1/4		1/4		1/4		1/4	
1/2	1,784.78	1/2	1,399.07	1/2	1,013.35	1/2	642.58	1/2	257.54	1/2		1/2		1/2		1/2		1/2	
3/4	1,776.75	3/4	1,391.03	3/4	1,005.47	3/4	634.71	3/4	249.50	3/4		3/4		3/4		3/4		3/4	
11	1,768.71	11	1,382.99	11	997.59	11	626.84	11	241.47	11		11		11		11		11	
1/4	1,760.68	1/4	1,374.96	1/4	989.70	1/4	618.97	1/4	233.43	1/4		1/4		1/4		1/4		1/4	
1/2	1,752.64	1/2	1,366.92	1/2	981.82	1/2	611.10	1/2	225.40	1/2		1/2		1/2		1/2		1/2	
3/4	1,744.60	3/4	1,358.89	3/4	974.10	3/4	603.07	3/4	217.36	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 PORT

ULLAGE TABLE

HERMETIC

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 15'-06 1/2"

IN	0 FT.	IN	1 FT.	IN	2 FT.	IN	3 FT.	IN	4 FT.	IN	5 FT.	IN	6 FT.	IN	7 FT.	IN	8 FT.	IN	9 FT.
0		0		0	4,554.98	0	4,306.45	0	4,043.40	0	3,775.32	0	3,459.74	0	3,097.29	0	2,734.97	0	2,372.65
1/4		1/4		1/4	4,549.95	1/4	4,301.09	1/4	4,037.82	1/4	3,769.74	1/4	3,452.17	1/4	3,089.74	1/4	2,727.42	1/4	2,365.10
1/2		1/2	4,783.82	1/2	4,544.91	1/2	4,295.74	1/2	4,032.23	1/2	3,764.15	1/2	3,444.61	1/2	3,082.20	1/2	2,719.87	1/2	2,357.55
3/4		3/4	4,779.88	3/4	4,539.86	3/4	4,290.36	3/4	4,026.65	3/4	3,758.57	3/4	3,437.05	3/4	3,074.65	3/4	2,712.32	3/4	2,350.00
1		1	4,775.93	1	4,534.80	1	4,284.99	1	4,021.06	1	3,752.98	1	3,429.48	1	3,067.10	1	2,704.78	1	2,342.45
1/4		1/4	4,771.99	1/4	4,529.75	1/4	4,279.61	1/4	4,015.48	1/4	3,747.40	1/4	3,421.92	1/4	3,059.55	1/4	2,697.23	1/4	2,334.90
1/2		1/2	4,768.04	1/2	4,524.69	1/2	4,274.24	1/2	4,009.89	1/2	3,741.81	1/2	3,414.35	1/2	3,052.00	1/2	2,689.68	1/2	2,327.36
3/4		3/4	4,762.96	3/4	4,519.61	3/4	4,268.84	3/4	4,004.31	3/4	3,736.23	3/4	3,406.80	3/4	3,044.45	3/4	2,682.13	3/4	2,319.81
2		2	4,757.88	2	4,514.54	2	4,263.44	2	3,998.72	2	3,730.64	2	3,399.24	2	3,036.91	2	2,674.58	2	2,312.26
1/4		1/4	4,752.80	1/4	4,509.46	1/4	4,258.05	1/4	3,993.14	1/4	3,725.06	1/4	3,391.69	1/4	3,029.36	1/4	2,667.03	1/4	2,304.71
1/2		1/2	4,747.72	1/2	4,504.38	1/2	4,252.65	1/2	3,987.55	1/2	3,719.47	1/2	3,384.13	1/2	3,021.81	1/2	2,659.49	1/2	2,297.16
3/4		3/4	4,742.27	3/4	4,499.29	3/4	4,247.23	3/4	3,981.97	3/4	3,713.89	3/4	3,376.58	3/4	3,014.26	3/4	2,651.94	3/4	2,289.61
3		3	4,736.81	3	4,494.19	3	4,241.81	3	3,976.38	3	3,708.30	3	3,369.03	3	3,006.71	3	2,644.39	3	2,282.07
1/4		1/4	4,731.35	1/4	4,489.09	1/4	4,236.40	1/4	3,970.80	1/4	3,702.72	1/4	3,361.49	1/4	2,999.16	1/4	2,636.84	1/4	2,274.52
1/2		1/2	4,725.89	1/2	4,483.99	1/2	4,230.98	1/2	3,965.21	1/2	3,697.13	1/2	3,353.94	1/2	2,991.61	1/2	2,629.29	1/2	2,266.97
3/4		3/4	4,720.43	3/4	4,478.87	3/4	4,225.54	3/4	3,959.63	3/4	3,691.55	3/4	3,346.39	3/4	2,984.07	3/4	2,621.74	3/4	2,259.41
4		4	4,714.97	4	4,473.76	4	4,220.10	4	3,954.04	4	3,685.96	4	3,338.84	4	2,976.52	4	2,614.19	4	2,251.86
1/4		1/4	4,709.52	1/4	4,468.64	1/4	4,214.66	1/4	3,948.46	1/4	3,680.38	1/4	3,331.29	1/4	2,968.97	1/4	2,606.65	1/4	2,244.31
1/2		1/2	4,704.06	1/2	4,463.52	1/2	4,209.22	1/2	3,942.87	1/2	3,674.79	1/2	3,323.74	1/2	2,961.42	1/2	2,599.10	1/2	2,236.75
3/4		3/4	4,698.91	3/4	4,458.38	3/4	4,203.76	3/4	3,937.29	3/4	3,669.21	3/4	3,316.20	3/4	2,953.87	3/4	2,591.55	3/4	2,229.20
5		5	4,693.76	5	4,453.24	5	4,198.30	5	3,931.70	5	3,663.62	5	3,308.65	5	2,946.32	5	2,584.00	5	2,221.64
1/4		1/4	4,688.62	1/4	4,448.10	1/4	4,192.84	1/4	3,926.12	1/4	3,658.04	1/4	3,301.10	1/4	2,938.78	1/4	2,576.45	1/4	2,214.09
1/2		1/2	4,683.47	1/2	4,442.96	1/2	4,187.38	1/2	3,920.53	1/2	3,652.45	1/2	3,293.55	1/2	2,931.23	1/2	2,568.90	1/2	2,206.53
3/4		3/4	4,678.63	3/4	4,437.80	3/4	4,181.90	3/4	3,914.95	3/4	3,646.87	3/4	3,286.00	3/4	2,923.68	3/4	2,561.36	3/4	2,198.98
6		6	4,673.78	6	4,432.63	6	4,176.42	6	3,909.36	6	3,641.28	6	3,278.45	6	2,916.13	6	2,553.81	6	2,191.42
1/4		1/4	4,668.94	1/4	4,427.47	1/4	4,170.93	1/4	3,903.78	1/4	3,633.72	1/4	3,270.91	1/4	2,908.58	1/4	2,546.26	1/4	2,183.86
1/2		1/2	4,664.09	1/2	4,422.31	1/2	4,165.45	1/2	3,898.19	1/2	3,626.16	1/2	3,263.36	1/2	2,901.03	1/2	2,538.71	1/2	2,176.31
3/4		3/4	4,659.22	3/4	4,417.13	3/4	4,159.95	3/4	3,892.61	3/4	3,618.59	3/4	3,255.81	3/4	2,893.49	3/4	2,531.16	3/4	2,168.75
7		7	4,654.36	7	4,411.95	7	4,154.45	7	3,887.02	7	3,611.03	7	3,248.26	7	2,885.94	7	2,523.61	7	2,161.20
1/4		1/4	4,649.49	1/4	4,406.76	1/4	4,148.94	1/4	3,881.44	1/4	3,603.46	1/4	3,240.71	1/4	2,878.39	1/4	2,516.07	1/4	2,153.64
1/2		1/2	4,644.62	1/2	4,401.58	1/2	4,143.44	1/2	3,875.85	1/2	3,595.90	1/2	3,233.16	1/2	2,870.84	1/2	2,508.52	1/2	2,146.09
3/4		3/4	4,639.70	3/4	4,396.38	3/4	4,137.92	3/4	3,870.27	3/4	3,588.33	3/4	3,225.62	3/4	2,863.29	3/4	2,500.97	3/4	2,138.53
8		8	4,634.79	8	4,391.17	8	4,132.39	8	3,864.68	8	3,580.77	8	3,218.07	8	2,855.74	8	2,493.42	8	2,130.98
1/4		1/4	4,629.87	1/4	4,385.97	1/4	4,126.87	1/4	3,859.10	1/4	3,573.21	1/4	3,210.52	1/4	2,848.20	1/4	2,485.87	1/4	2,123.42
1/2		1/2	4,624.95	1/2	4,380.77	1/2	4,121.35	1/2	3,853.51	1/2	3,565.64	1/2	3,202.97	1/2	2,840.65	1/2	2,478.32	1/2	2,115.86
3/4		3/4	4,619.98	3/4	4,375.51	3/4	4,115.80	3/4	3,847.93	3/4	3,558.08	3/4	3,195.42	3/4	2,833.10	3/4	2,470.78	3/4	2,108.31
9		9	4,615.01	9	4,370.25	9	4,110.26	9	3,842.34	9	3,550.51	9	3,187.87	9	2,825.55	9	2,463.23	9	2,100.75
1/4		1/4	4,610.04	1/4	4,364.99	1/4	4,104.71	1/4	3,836.76	1/4	3,542.95	1/4	3,180.32	1/4	2,818.00	1/4	2,455.68	1/4	2,093.20
1/2		1/2	4,605.07	1/2	4,359.73	1/2	4,099.17	1/2	3,831.17	1/2	3,535.38	1/2	3,172.78	1/2	2,810.45	1/2	2,448.13	1/2	2,085.64
3/4		3/4	4,600.07	3/4	4,354.42	3/4	4,093.60	3/4	3,825.59	3/4	3,527.82	3/4	3,165.23	3/4	2,802.90	3/4	2,440.58	3/4	2,078.09
10		10	4,595.08	10	4,349.11	10	4,088.03	10	3,820.00	10	3,520.25	10	3,157.68	10	2,795.36	10	2,433.03	10	2,070.53
1/4		1/4	4,590.09	1/4	4,343.80	1/4	4,082.47	1/4	3,814.42	1/4	3,512.69	1/4	3,150.13	1/4	2,787.81	1/4	2,425.48	1/4	2,062.98
1/2		1/2	4,585.10	1/2	4,338.49	1/2	4,076.90	1/2	3,808.83	1/2	3,505.13	1/2	3,142.58	1/2	2,780.26	1/2	2,417.94	1/2	2,055.42
3/4		3/4	4,580.09	3/4	4,333.15	3/4	4,071.32	3/4	3,803.25	3/4	3,497.56	3/4	3,135.03	3/4	2,772.71	3/4	2,410.39	3/4	2,047.86
11		11	4,575.07	11	4,327.82	11	4,065.74	11	3,797.66	11	3,490.00	11	3,127.49	11	2,765.16	11	2,402.84	11	2,040.31
1/4		1/4	4,570.06	1/4	4,322.49	1/4	4,060.16	1/4	3,792.08	1/4	3,482.43	1/4	3,119.94	1/4	2,757.61	1/4	2,395.29	1/4	2,032.75
1/2		1/2	4,565.05	1/2	4,317.16	1/2	4,054.57	1/2	3,786.49	1/2	3,474.87	1/2	3,112.39	1/2	2,750.07	1/2	2,387.74	1/2	2,025.20
3/4		3/4	4,560.01	3/4	4,311.80	3/4	4,048.99	3/4	3,780.91	3/4	3,467.30	3/4	3,104.84	3/4	2,742.52	3/4	2,380.19	3/4	2,017.64

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH MPMS CHAPTER 2.7.
CAPACITY TABLE ONLY APPLIES WHEN BARGE IS ON EVEN KEEL.
CAPACITY TABLE EXTENDS TO EXTREME HEIGHT OF TANK.
CAPACITY TABLE ONLY APPLIES TO ULLAGE GAUGES TAKEN TO TOP LIP OF 2" HERMETIC VALVE.
GAUGE POINT: (HERMETIC) LOCATED 10'-09" OFF CENTERLINE AND 45'-03" FORWARD OF AFT BULKHEAD.

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

BARGE "TMTB 106"

3 PORT
ULLAGE 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	2,010.09	0	1,647.42	0	1,284.69	0	922.50	0	560.16	0	197.08	0		0		0		0	
1/4	2,002.53	1/4	1,639.86	1/4	1,277.13	1/4	914.95	1/4	552.60	1/4	189.52	1/4		1/4		1/4		1/4	
1/2	1,994.97	1/2	1,632.31	1/2	1,269.56	1/2	907.40	1/2	545.03	1/2	181.95	1/2		1/2		1/2		1/2	
3/4	1,987.42	3/4	1,624.75	3/4	1,262.00	3/4	899.83	3/4	537.47	3/4	174.39	3/4		3/4		3/4		3/4	
1	1,979.86	1	1,617.19	1	1,254.44	1	892.27	1	529.91	1	166.82	1		1		1		1	
1/4	1,972.31	1/4	1,609.64	1/4	1,246.87	1/4	884.71	1/4	522.34	1/4	159.26	1/4		1/4		1/4		1/4	
1/2	1,964.75	1/2	1,602.08	1/2	1,239.31	1/2	877.14	1/2	514.78	1/2	151.70	1/2		1/2		1/2		1/2	
3/4	1,957.20	3/4	1,594.53	3/4	1,231.75	3/4	869.58	3/4	507.21	3/4	144.13	3/4		3/4		3/4		3/4	
2	1,949.64	2	1,586.97	2	1,224.19	2	862.01	2	499.65	2	136.57	2		2		2		2	
1/4	1,942.09	1/4	1,579.42	1/4	1,216.62	1/4	854.45	1/4	492.09	1/4	129.00	1/4		1/4		1/4		1/4	
1/2	1,934.53	1/2	1,571.86	1/2	1,209.06	1/2	846.88	1/2	484.52	1/2	121.44	1/2		1/2		1/2		1/2	
3/4	1,926.97	3/4	1,564.31	3/4	1,201.50	3/4	839.33	3/4	476.96	3/4	113.87	3/4		3/4		3/4		3/4	
3	1,919.42	3	1,556.75	3	1,193.93	3	831.78	3	469.39	3	106.31	3		3		3		3	
1/4	1,911.86	1/4	1,549.19	1/4	1,186.37	1/4	824.22	1/4	461.83	1/4	98.75	1/4		1/4		1/4		1/4	
1/2	1,904.31	1/2	1,541.64	1/2	1,178.81	1/2	816.67	1/2	454.26	1/2	91.18	1/2		1/2		1/2		1/2	
3/4	1,896.75	3/4	1,534.08	3/4	1,171.26	3/4	809.13	3/4	446.70	3/4	83.62	3/4		3/4		3/4		3/4	
4	1,889.20	4	1,526.53	4	1,163.71	4	801.59	4	439.14	4	76.05	4		4		4		4	
1/4	1,881.64	1/4	1,518.97	1/4	1,156.16	1/4	794.05	1/4	431.57	1/4	68.49	1/4		1/4		1/4		1/4	
1/2	1,874.09	1/2	1,511.42	1/2	1,148.61	1/2	786.50	1/2	424.01	1/2	60.92	1/2		1/2		1/2		1/2	
3/4	1,866.53	3/4	1,503.86	3/4	1,141.07	3/4	778.96	3/4	416.44	3/4	53.99	3/4		3/4		3/4		3/4	
5	1,858.97	5	1,496.31	5	1,133.54	5	771.42	5	408.88	5	47.06	5		5		5		5	
1/4	1,851.42	1/4	1,488.75	1/4	1,126.00	1/4	763.88	1/4	401.31	1/4	40.12	1/4		1/4		1/4		1/4	
1/2	1,843.86	1/2	1,481.19	1/2	1,118.47	1/2	756.34	1/2	393.75	1/2	33.19	1/2		1/2		1/2		1/2	
3/4	1,836.31	3/4	1,473.64	3/4	1,110.93	3/4	748.80	3/4	386.19	3/4	28.15	3/4		3/4		3/4		3/4	
6	1,828.75	6	1,466.08	6	1,103.39	6	741.25	6	378.62	6	23.10	6		6		6		6	
1/4	1,821.20	1/4	1,458.53	1/4	1,095.86	1/4	733.71	1/4	371.06	1/4	18.06	1/4		1/4		1/4		1/4	
1/2	1,813.64	1/2	1,450.97	1/2	1,088.32	1/2	726.17	1/2	363.49	1/2	13.02	1/2		1/2		1/2		1/2	
3/4	1,806.08	3/4	1,443.42	3/4	1,080.79	3/4	718.63	3/4	355.93	3/4		3/4		3/4		3/4		3/4	
7	1,798.53	7	1,435.86	7	1,073.25	7	711.09	7	348.37	7		7		7		7		7	
1/4	1,790.97	1/4	1,428.30	1/4	1,065.71	1/4	703.55	1/4	340.80	1/4		1/4		1/4		1/4		1/4	
1/2	1,783.42	1/2	1,420.75	1/2	1,058.18	1/2	696.00	1/2	333.24	1/2		1/2		1/2		1/2		1/2	
3/4	1,775.86	3/4	1,413.19	3/4	1,050.64	3/4	688.46	3/4	324.68	3/4		3/4		3/4		3/4		3/4	
8	1,768.31	8	1,405.64	8	1,043.11	8	680.92	8	316.13	8		8		8		8		8	
1/4	1,760.75	1/4	1,398.08	1/4	1,035.57	1/4	673.38	1/4	309.56	1/4		1/4		1/4		1/4		1/4	
1/2	1,753.20	1/2	1,390.53	1/2	1,028.03	1/2	665.84	1/2	302.98	1/2		1/2		1/2		1/2		1/2	
3/4	1,745.64	3/4	1,382.97	3/4	1,020.50	3/4	658.30	3/4	295.42	3/4		3/4		3/4		3/4		3/4	
9	1,738.08	9	1,375.42	9	1,012.96	9	650.75	9	287.85	9		9		9		9		9	
1/4	1,730.53	1/4	1,367.86	1/4	1,005.42	1/4	643.21	1/4	280.29	1/4		1/4		1/4		1/4		1/4	
1/2	1,722.97	1/2	1,360.30	1/2	997.89	1/2	635.67	1/2	272.72	1/2		1/2		1/2		1/2		1/2	
3/4	1,715.42	3/4	1,352.74	3/4	990.35	3/4	628.13	3/4	265.16	3/4		3/4		3/4		3/4		3/4	
10	1,707.86	10	1,345.19	10	982.82	10	620.59	10	257.60	10		10		10		10		10	
1/4	1,700.31	1/4	1,337.63	1/4	975.28	1/4	613.05	1/4	250.03	1/4		1/4		1/4		1/4		1/4	
1/2	1,692.75	1/2	1,330.07	1/2	967.74	1/2	605.50	1/2	242.47	1/2		1/2		1/2		1/2		1/2	
3/4	1,685.20	3/4	1,322.50	3/4	960.21	3/4	597.95	3/4	234.90	3/4		3/4		3/4		3/4		3/4	
11	1,677.64	11	1,314.94	11	952.67	11	590.40	11	227.34	11		11		11		11		11	
1/4	1,670.08	1/4	1,307.38	1/4	945.14	1/4	582.84	1/4	219.77	1/4		1/4		1/4		1/4		1/4	
1/2	1,662.53	1/2	1,299.81	1/2	937.60	1/2	575.29	1/2	212.21	1/2		1/2		1/2		1/2		1/2	
3/4	1,654.97	3/4	1,292.25	3/4	930.05	3/4	567.73	3/4	204.65	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
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BARGE "TMTB 106"

3 STBD

ULLAGE TABLE

HERMETIC

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 15'-06 3/4"

IN	0 FT.	IN	1 FT.	IN	2 FT.	IN	3 FT.	IN	4 FT.	IN	5 FT.	IN	6 FT.	IN	7 FT.	IN	8 FT.	IN	9 FT.
0		0		0	4,512.71	0	4,265.78	0	4,004.38	0	3,737.75	0	3,426.02	0	3,066.11	0	2,706.27	0	2,346.49
1/4		1/4		1/4	4,507.70	1/4	4,260.45	1/4	3,998.82	1/4	3,732.20	1/4	3,418.52	1/4	3,058.61	1/4	2,698.78	1/4	2,338.99
1/2		1/2		1/2	4,502.69	1/2	4,255.13	1/2	3,993.27	1/2	3,726.64	1/2	3,411.01	1/2	3,051.12	1/2	2,691.28	1/2	2,331.49
3/4		3/4	4,735.38	3/4	4,497.68	3/4	4,249.80	3/4	3,987.71	3/4	3,721.09	3/4	3,403.51	3/4	3,043.62	3/4	2,683.78	3/4	2,323.99
1		1	4,731.45	1	4,492.65	1	4,244.46	1	3,982.16	1	3,715.53	1	3,396.00	1	3,036.12	1	2,676.29	1	2,316.49
1/4		1/4	4,727.53	1/4	4,487.62	1/4	4,239.11	1/4	3,976.60	1/4	3,709.98	1/4	3,388.50	1/4	3,028.63	1/4	2,668.80	1/4	2,308.99
1/2		1/2	4,723.60	1/2	4,482.60	1/2	4,233.76	1/2	3,971.05	1/2	3,704.42	1/2	3,380.99	1/2	3,021.13	1/2	2,661.30	1/2	2,301.49
3/4		3/4	4,719.67	3/4	4,477.57	3/4	4,228.41	3/4	3,965.49	3/4	3,698.87	3/4	3,373.49	3/4	3,013.64	3/4	2,653.81	3/4	2,293.99
2		2	4,714.62	2	4,472.52	2	4,223.05	2	3,959.94	2	3,693.31	2	3,365.99	2	3,006.14	2	2,646.31	2	2,286.49
1/4		1/4	4,709.57	1/4	4,467.46	1/4	4,217.68	1/4	3,954.39	1/4	3,687.76	1/4	3,358.49	1/4	2,998.64	1/4	2,638.82	1/4	2,278.99
1/2		1/2	4,704.51	1/2	4,462.41	1/2	4,212.31	1/2	3,948.83	1/2	3,682.21	1/2	3,350.99	1/2	2,991.15	1/2	2,631.32	1/2	2,271.49
3/4		3/4	4,699.46	3/4	4,457.36	3/4	4,206.94	3/4	3,943.28	3/4	3,676.65	3/4	3,343.49	3/4	2,983.65	3/4	2,623.83	3/4	2,263.99
3		3	4,694.03	3	4,452.29	3	4,201.55	3	3,937.72	3	3,671.10	3	3,335.99	3	2,976.15	3	2,616.33	3	2,256.49
1/4		1/4	4,688.60	1/4	4,447.22	1/4	4,196.16	1/4	3,932.17	1/4	3,665.54	1/4	3,328.49	1/4	2,968.66	1/4	2,608.84	1/4	2,248.99
1/2		1/2	4,683.17	1/2	4,442.15	1/2	4,190.77	1/2	3,926.61	1/2	3,659.99	1/2	3,321.00	1/2	2,961.16	1/2	2,601.34	1/2	2,241.49
3/4		3/4	4,677.74	3/4	4,437.08	3/4	4,185.39	3/4	3,921.06	3/4	3,654.43	3/4	3,313.50	3/4	2,953.66	3/4	2,593.85	3/4	2,233.99
4		4	4,672.32	4	4,431.98	4	4,179.98	4	3,915.50	4	3,648.88	4	3,306.00	4	2,946.17	4	2,586.36	4	2,226.49
1/4		1/4	4,666.89	1/4	4,426.89	1/4	4,174.57	1/4	3,909.95	1/4	3,643.32	1/4	3,298.51	1/4	2,938.67	1/4	2,578.86	1/4	2,218.98
1/2		1/2	4,661.46	1/2	4,421.80	1/2	4,169.16	1/2	3,904.39	1/2	3,637.77	1/2	3,291.01	1/2	2,931.17	1/2	2,571.37	1/2	2,211.48
3/4		3/4	4,656.03	3/4	4,416.71	3/4	4,163.75	3/4	3,898.84	3/4	3,632.21	3/4	3,283.51	3/4	2,923.68	3/4	2,563.87	3/4	2,203.98
5		5	4,650.91	5	4,411.59	5	4,158.31	5	3,893.28	5	3,626.66	5	3,276.02	5	2,916.18	5	2,556.38	5	2,196.51
1/4		1/4	4,645.79	1/4	4,406.48	1/4	4,152.88	1/4	3,887.73	1/4	3,621.10	1/4	3,268.52	1/4	2,908.68	1/4	2,548.88	1/4	2,189.04
1/2		1/2	4,640.67	1/2	4,401.37	1/2	4,147.45	1/2	3,882.17	1/2	3,615.55	1/2	3,261.02	1/2	2,901.19	1/2	2,541.39	1/2	2,181.58
3/4		3/4	4,635.55	3/4	4,396.25	3/4	4,142.02	3/4	3,876.62	3/4	3,609.99	3/4	3,253.53	3/4	2,893.69	3/4	2,533.90	3/4	2,174.11
6		6	4,630.73	6	4,391.12	6	4,136.57	6	3,871.06	6	3,603.46	6	3,246.03	6	2,886.19	6	2,526.40	6	2,166.68
1/4		1/4	4,625.91	1/4	4,385.98	1/4	4,131.12	1/4	3,865.51	1/4	3,596.92	1/4	3,238.53	1/4	2,878.70	1/4	2,518.91	1/4	2,159.26
1/2		1/2	4,621.08	1/2	4,380.85	1/2	4,125.66	1/2	3,859.96	1/2	3,590.39	1/2	3,231.04	1/2	2,871.20	1/2	2,511.41	1/2	2,151.83
3/4		3/4	4,616.26	3/4	4,375.71	3/4	4,120.21	3/4	3,854.40	3/4	3,583.85	3/4	3,223.54	3/4	2,863.70	3/4	2,503.92	3/4	2,144.40
7		7	4,611.42	7	4,370.56	7	4,114.74	7	3,848.85	7	3,576.33	7	3,216.04	7	2,856.21	7	2,496.42	7	2,136.98
1/4		1/4	4,606.58	1/4	4,365.40	1/4	4,109.27	1/4	3,843.29	1/4	3,568.82	1/4	3,208.55	1/4	2,848.71	1/4	2,488.93	1/4	2,129.55
1/2		1/2	4,601.73	1/2	4,360.25	1/2	4,103.79	1/2	3,837.74	1/2	3,561.30	1/2	3,201.05	1/2	2,841.21	1/2	2,481.43	1/2	2,122.13
3/4		3/4	4,596.89	3/4	4,355.09	3/4	4,098.32	3/4	3,832.18	3/4	3,553.78	3/4	3,193.55	3/4	2,833.72	3/4	2,473.94	3/4	2,114.70
8		8	4,592.00	8	4,349.91	8	4,092.83	8	3,826.63	8	3,546.26	8	3,186.06	8	2,826.22	8	2,466.45	8	2,107.27
1/4		1/4	4,587.10	1/4	4,344.74	1/4	4,087.33	1/4	3,821.07	1/4	3,538.75	1/4	3,178.56	1/4	2,818.72	1/4	2,458.95	1/4	2,099.85
1/2		1/2	4,582.21	1/2	4,339.56	1/2	4,081.84	1/2	3,815.52	1/2	3,531.23	1/2	3,171.06	1/2	2,811.23	1/2	2,451.46	1/2	2,092.42
3/4		3/4	4,577.32	3/4	4,334.38	3/4	4,076.34	3/4	3,809.96	3/4	3,523.71	3/4	3,163.57	3/4	2,803.73	3/4	2,443.96	3/4	2,084.99
9		9	4,572.37	9	4,329.15	9	4,070.83	9	3,804.41	9	3,516.20	9	3,156.07	9	2,796.23	9	2,436.47	9	2,077.57
1/4		1/4	4,567.42	1/4	4,323.92	1/4	4,065.31	1/4	3,798.85	1/4	3,508.68	1/4	3,148.57	1/4	2,788.74	1/4	2,428.97	1/4	2,070.14
1/2		1/2	4,562.48	1/2	4,318.69	1/2	4,059.80	1/2	3,793.30	1/2	3,501.16	1/2	3,141.08	1/2	2,781.24	1/2	2,421.47	1/2	2,062.72
3/4		3/4	4,557.53	3/4	4,313.46	3/4	4,054.28	3/4	3,787.74	3/4	3,493.64	3/4	3,133.58	3/4	2,773.74	3/4	2,413.98	3/4	2,055.29
10		10	4,552.57	10	4,308.18	10	4,048.75	10	3,782.19	10	3,486.13	10	3,126.08	10	2,766.25	10	2,406.48	10	2,047.86
1/4		1/4	4,547.60	1/4	4,302.89	1/4	4,043.21	1/4	3,776.63	1/4	3,478.61	1/4	3,118.59	1/4	2,758.75	1/4	2,398.98	1/4	2,040.44
1/2		1/2	4,542.63	1/2	4,297.61	1/2	4,037.67	1/2	3,771.08	1/2	3,471.09	1/2	3,111.09	1/2	2,751.25	1/2	2,391.48	1/2	2,033.01
3/4		3/4	4,537.67	3/4	4,292.33	3/4	4,032.14	3/4	3,765.53	3/4	3,463.58	3/4	3,103.59	3/4	2,743.76	3/4	2,383.99	3/4	2,025.59
11		11	4,532.68	11	4,287.02	11	4,026.59	11	3,759.97	11	3,456.06	11	3,096.10	11	2,736.26	11	2,376.49	11	2,018.16
1/4		1/4	4,527.69	1/4	4,281.72	1/4	4,021.03	1/4	3,754.42	1/4	3,448.55	1/4	3,088.60	1/4	2,728.76	1/4	2,368.99	1/4	2,010.73
1/2		1/2	4,522.71	1/2	4,276.41	1/2	4,015.48	1/2	3,748.86	1/2	3,441.04	1/2	3,081.10	1/2	2,721.27	1/2	2,361.49	1/2	2,003.31
3/4		3/4	4,517.72	3/4	4,271.11	3/4	4,009.93	3/4	3,743.31	3/4	3,433.53	3/4	3,073.61	3/4	2,713.77	3/4	2,353.99	3/4	1,995.88

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH MPMS CHAPTER 2.7.
CAPACITY TABLE ONLY APPLIES WHEN BARGE IS ON EVEN KEEL.
CAPACITY TABLE EXTENDS TO EXTREME HEIGHT OF TANK.
CAPACITY TABLE ONLY APPLIES TO ULLAGE GAUGES TAKEN TO TOP LIP OF 2" HERMETIC VALVE.
GAUGE POINT: (HERMETIC) LOCATED 10'-09" OFF CENTERLINE AND 45'-03" FORWARD OF AFT BULKHEAD.

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

BARGE "TMTB 106"

3 STBD

ULLAGE TABLE

HERMETIC

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 15'-06 3/4"

IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15 FT.	IN	16 FT.	IN	17 FT.	IN	18 FT.	IN	19 FT.
0	1,988.45	0	1,629.90	0	1,269.71	0	910.35	0	563.67	0	203.34	0		0		0		0	
1/4	1,981.03	1/4	1,622.40	1/4	1,262.21	1/4	903.12	1/4	556.17	1/4	195.83	1/4		1/4		1/4		1/4	
1/2	1,973.60	1/2	1,614.89	1/2	1,254.71	1/2	895.90	1/2	548.66	1/2	188.32	1/2		1/2		1/2		1/2	
3/4	1,966.18	3/4	1,607.39	3/4	1,247.20	3/4	888.67	3/4	541.15	3/4	180.82	3/4		3/4		3/4		3/4	
1	1,958.75	1	1,599.88	1	1,239.70	1	881.44	1	533.65	1	173.31	1		1		1		1	
1/4	1,951.32	1/4	1,592.38	1/4	1,232.19	1/4	874.22	1/4	526.14	1/4	165.80	1/4		1/4		1/4		1/4	
1/2	1,943.90	1/2	1,584.88	1/2	1,224.69	1/2	866.99	1/2	518.63	1/2	158.29	1/2		1/2		1/2		1/2	
3/4	1,936.47	3/4	1,577.37	3/4	1,217.19	3/4	859.76	3/4	511.12	3/4	150.78	3/4		3/4		3/4		3/4	
2	1,929.04	2	1,569.87	2	1,209.68	2	852.53	2	503.62	2	143.26	2		2		2		2	
1/4	1,921.62	1/4	1,562.37	1/4	1,202.18	1/4	845.31	1/4	496.11	1/4	135.74	1/4		1/4		1/4		1/4	
1/2	1,914.19	1/2	1,554.86	1/2	1,194.67	1/2	838.08	1/2	488.60	1/2	128.23	1/2		1/2		1/2		1/2	
3/4	1,906.77	3/4	1,547.36	3/4	1,187.17	3/4	830.85	3/4	481.10	3/4	120.71	3/4		3/4		3/4		3/4	
3	1,899.34	3	1,539.85	3	1,179.67	3	823.64	3	473.59	3	113.19	3		3		3		3	
1/4	1,891.91	1/4	1,532.35	1/4	1,172.16	1/4	816.43	1/4	466.08	1/4	105.67	1/4		1/4		1/4		1/4	
1/2	1,884.49	1/2	1,524.85	1/2	1,164.66	1/2	809.22	1/2	458.57	1/2	98.16	1/2		1/2		1/2		1/2	
3/4	1,877.06	3/4	1,517.34	3/4	1,157.15	3/4	802.01	3/4	451.07	3/4	90.64	3/4		3/4		3/4		3/4	
4	1,869.63	4	1,509.84	4	1,149.65	4	794.81	4	443.56	4	83.12	4		4		4		4	
1/4	1,862.21	1/4	1,502.33	1/4	1,142.15	1/4	787.62	1/4	436.05	1/4	75.60	1/4		1/4		1/4		1/4	
1/2	1,854.78	1/2	1,494.83	1/2	1,134.64	1/2	780.43	1/2	428.55	1/2	68.08	1/2		1/2		1/2		1/2	
3/4	1,847.36	3/4	1,487.33	3/4	1,127.14	3/4	773.23	3/4	421.04	3/4	60.56	3/4		3/4		3/4		3/4	
5	1,839.89	5	1,479.82	5	1,119.63	5	766.04	5	413.53	5	53.67	5		5		5		5	
1/4	1,832.43	1/4	1,472.32	1/4	1,112.13	1/4	758.85	1/4	406.02	1/4	46.78	1/4		1/4		1/4		1/4	
1/2	1,824.96	1/2	1,464.82	1/2	1,104.63	1/2	751.65	1/2	398.52	1/2	39.89	1/2		1/2		1/2		1/2	
3/4	1,817.49	3/4	1,457.31	3/4	1,097.12	3/4	744.46	3/4	391.01	3/4	32.99	3/4		3/4		3/4		3/4	
6	1,809.99	6	1,449.81	6	1,089.62	6	737.26	6	383.50	6	27.98	6		6		6		6	
1/4	1,802.49	1/4	1,442.30	1/4	1,082.11	1/4	730.07	1/4	376.00	1/4	22.97	1/4		1/4		1/4		1/4	
1/2	1,794.98	1/2	1,434.80	1/2	1,074.61	1/2	722.88	1/2	368.49	1/2	17.96	1/2		1/2		1/2		1/2	
3/4	1,787.48	3/4	1,427.30	3/4	1,067.11	3/4	715.68	3/4	360.98	3/4	12.94	3/4		3/4		3/4		3/4	
7	1,779.98	7	1,419.79	7	1,059.60	7	708.49	7	353.47	7		7		7		7		7	
1/4	1,772.47	1/4	1,412.29	1/4	1,052.10	1/4	701.30	1/4	345.97	1/4		1/4		1/4		1/4		1/4	
1/2	1,764.97	1/2	1,404.79	1/2	1,044.59	1/2	694.10	1/2	338.46	1/2		1/2		1/2		1/2		1/2	
3/4	1,757.46	3/4	1,397.28	3/4	1,037.09	3/4	686.91	3/4	330.95	3/4		3/4		3/4		3/4		3/4	
8	1,749.96	8	1,389.78	8	1,029.59	8	679.71	8	323.45	8		8		8		8		8	
1/4	1,742.46	1/4	1,382.27	1/4	1,022.08	1/4	672.52	1/4	315.94	1/4		1/4		1/4		1/4		1/4	
1/2	1,734.95	1/2	1,374.77	1/2	1,014.58	1/2	665.33	1/2	308.43	1/2		1/2		1/2		1/2		1/2	
3/4	1,727.45	3/4	1,367.27	3/4	1,007.07	3/4	658.13	3/4	300.93	3/4		3/4		3/4		3/4		3/4	
9	1,719.94	9	1,359.76	9	999.57	9	650.94	9	293.42	9		9		9		9		9	
1/4	1,712.44	1/4	1,352.26	1/4	992.07	1/4	643.75	1/4	285.91	1/4		1/4		1/4		1/4		1/4	
1/2	1,704.94	1/2	1,344.75	1/2	984.56	1/2	636.55	1/2	278.40	1/2		1/2		1/2		1/2		1/2	
3/4	1,697.43	3/4	1,337.25	3/4	977.06	3/4	629.36	3/4	270.90	3/4		3/4		3/4		3/4		3/4	
10	1,689.93	10	1,329.75	10	969.55	10	622.16	10	263.39	10		10		10		10		10	
1/4	1,682.43	1/4	1,322.24	1/4	962.05	1/4	614.97	1/4	255.88	1/4		1/4		1/4		1/4		1/4	
1/2	1,674.92	1/2	1,314.74	1/2	954.55	1/2	607.78	1/2	248.38	1/2		1/2		1/2		1/2		1/2	
3/4	1,667.42	3/4	1,307.23	3/4	947.04	3/4	600.58	3/4	240.87	3/4		3/4		3/4		3/4		3/4	
11	1,659.91	11	1,299.73	11	939.68	11	593.23	11	233.36	11		11		11		11		11	
1/4	1,652.41	1/4	1,292.23	1/4	932.31	1/4	585.88	1/4	225.86	1/4		1/4		1/4		1/4		1/4	
1/2	1,644.91	1/2	1,284.72	1/2	924.95	1/2	578.53	1/2	218.35	1/2		1/2		1/2		1/2		1/2	
3/4	1,637.40	3/4	1,277.22	3/4	917.58	3/4	571.18	3/4	210.84	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

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