BARGE "TMTB 108"

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	- 00-3/8	00-3/8	- 00-5/8	00-5/8	- 00-7/8	00-7/8	- 01-0/8	01-0/8	- 01-1/4	01-1/4
2 STBD	- 00-1/4	00-1/4	- 00-3/8	00-3/8	- 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	- 00-1/4	00-1/4	- 00-1/4	00-1/4	- 00-3/8	00-3/8	- 00-1/2	00-1/2	- 00-5/8	00-5/8
3 STBD	- 00-1/8	00-1/8	- 00-1/4	00-1/4	- 00-1/4	00-1/4	- 00-3/8	00-3/8	- 00-1/2	00-1/2	- 00-5/8	00-5/8

(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"

April 23, 2021

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

http://www.pmacorp.net

BARGE "TMTB 108"

1 PORT

INNAGE TABLE

HERMETIC

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 15'-05 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	10.17	0	259.20	0	539.46	0	841.75	0	1,165.56	0	1,495.56	0	1,825.57	0	2,155.54	0	2,485.44	0	2,815.33
1/4	13.50	1/4	264.83	1/4	545.54	1/4	848.30	1/4	1,172.43	1/4	1,502.44	1/4	1,832.45	1/4	2,162.41	1/4	2,492.31	1/4	2,822.21
1/2	16.82	1/2	270.47	1/2	551.61	1/2	854.85	1/2	1,179.31	1/2	1,509.32	1/2	1,839.32	1/2	2,169.28	1/2	2,499.18	1/2	2,829.08
3/4	20.14	3/4	276.11	3/4	557.68	3/4	861.41	3/4	1,186.18	3/4	1,516.19	3/4	1,846.20	3/4	2,176.15	3/4	2,506.05	3/4	2,835.95
1	23.46	1	281.75	1	563.75	1	867.96	1	1,193.06	1	1,523.07	1	1,853.08	1	2,183.03	1	2,512.93	1	2,842.83
1/4	28.11	1/4	287.42	1/4	569.86	1/4	874.55	1/4	1,199.93	1/4	1,529.94	1/4	1,859.95	1/4	2,189.90	1/4	2,519.80	1/4	2,849.70
1/2	32.76	1/2	293.10	1/2	575.97	1/2	881.14	1/2	1,206.81	1/2	1,536.82	1/2	1,866.83	1/2	2,196.77	1/2	2,526.67	1/2	2,856.57
3/4	37.40	3/4	298.78	3/4	582.08	3/4	887.73	3/4	1,213.68	3/4	1,543.69	3/4	1,873.70	3/4	2,203.65	3/4	2,533.55	3/4	2,863.44
2	42.05	2	304.45	2	588.19	2	894.32	2	1,220.56	2	1,550.57	2	1,880.58	2	2,210.52	2	2,540.42	2	2,870.32
1/4	47.31	1/4	310.17	1/4	594.34	1/4	900.94	1/4	1,227.43	1/4	1,557.44	1/4	1,887.45	1/4	2,217.39	1/4	2,547.29	1/4	2,877.19
1/2	52.56	1/2	315.88	1/2	600.49	1/2	907.57	1/2	1,234.31	1/2	1,564.32	1/2	1,894.33	1/2	2,224.26	1/2	2,554.16	1/2	2,884.06
3/4	57.82	3/4	321.59	3/4	606.64	3/4	914.20	3/4	1,241.18	3/4	1,571.19	3/4	1,901.20	3/4	2,231.14	3/4	2,561.04	3/4	2,890.94
3	63.08	3	327.31	3	612.79	3	920.83	3	1,248.06	3	1,578.07	3	1,908.08	3	2,238.01	3	2,567.91	3	2,897.81
1/4	68.38	1/4	333.06	1/4	618.99	1/4	927.49	1/4	1,254.93	1/4	1,584.94	1/4	1,914.95	1/4	2,244.88	1/4	2,574.78	1/4	2,904.68
1/2	73.67	1/2	338.81	1/2	625.18	1/2	934.16	1/2	1,261.81	1/2	1,591.82	1/2	1,921.83	1/2	2,251.76	1/2	2,581.66	1/2	2,911.55
3/4	78.97	3/4	344.56	3/4	631.38	3/4	940.83	3/4	1,268.68	3/4	1,598.69	3/4	1,928.70	3/4	2,258.63	3/4	2,588.53	3/4	2,918.43
4	84.26	4	350.32	4	637.58	4	947.49	4	1,275.56	4	1,605.57	4	1,935.58	4	2,265.50	4	2,595.40	4	2,925.30
1/4	89.59	1/4	356.11	1/4	643.83	1/4	954.19	1/4	1,282.43	1/4	1,612.44	1/4	1,942.45	1/4	2,272.38	1/4	2,602.27	1/4	2,932.17
1/2	94.93	1/2	361.90	1/2	650.07	1/2	960.90	1/2	1,289.31	1/2	1,619.32	1/2	1,949.33	1/2	2,279.25	1/2	2,609.15	1/2	2,939.05
3/4	100.26	3/4	367.69	3/4	656.32	3/4	967.60	3/4	1,296.18	3/4	1,626.19	3/4	1,956.20	3/4	2,286.12	3/4	2,616.02	3/4	2,945.92
5	105.60	5	373.48	5	662.57	5	974.31	5	1,303.06	5	1,633.07	5	1,963.08	5	2,292.99	5	2,622.89	5	2,952.79
1/4	110.97	1/4	379.31	1/4	668.85	1/4	981.05	1/4	1,309.93	1/4	1,639.94	1/4	1,969.95	1/4	2,299.87	1/4	2,629.77	1/4	2,959.67
1/2	116.34	1/2	385.13	1/2	675.14	1/2	987.79	1/2	1,316.81	1/2	1,646.82	1/2	1,976.83	1/2	2,306.74	1/2	2,636.64	1/2	2,966.54
3/4	121.71	3/4	390.96	3/4	681.42	3/4	994.53	3/4	1,323.68	3/4	1,653.69	3/4	1,983.70	3/4	2,313.61	3/4	2,643.51	3/4	2,973.41
6	127.08	6	396.79	6	687.71	6	1,001.27	6	1,330.56	6	1,660.57	6	1,990.58	6	2,320.49	6	2,650.38	6	2,980.28
1/4	132.49	1/4	402.66	1/4	694.03	1/4	1,008.05	1/4	1,337.44	1/4	1,667.44	1/4	1,997.45	1/4	2,327.36	1/4	2,657.26	1/4	2,987.16
1/2	137.90	1/2	408.52	1/2	700.36	1/2	1,014.83	1/2	1,344.31	1/2	1,674.32	1/2	2,004.33	1/2	2,334.23	1/2	2,664.13	1/2	2,994.03
3/4	143.31	3/4	414.39	3/4	706.68	3/4	1,021.61	3/4	1,351.19	3/4	1,681.20	3/4	2,011.20	3/4	2,341.10	3/4	2,671.00	3/4	3,000.90
7	148.72	7	420.26	7	713.00	7	1,028.39	7	1,358.06	7	1,688.07	7	2,018.08	7	2,347.98	7	2,677.88	7	3,007.78
1/4	154.17	1/4	426.15	1/4	719.36	1/4	1,035.21	1/4	1,364.94	1/4	1,694.95	1/4	2,024.95	1/4	2,354.85	1/4	2,684.75	1/4	3,014.65
1/2	159.62	1/2	432.04	1/2	725.72	1/2	1,042.03	1/2	1,371.81	1/2	1,701.82	1/2	2,031.82	1/2	2,361.72	1/2	2,691.62	1/2	3,021.52
3/4	165.06	3/4	437.94	3/4	732.09	3/4	1,048.85	3/4	1,378.69	3/4	1,708.70	3/4	2,038.70	3/4	2,368.60	3/4	2,698.50	3/4	3,028.39
8	170.51	8	443.83	8	738.45	8	1,055.67	8	1,385.56	8	1,715.57	8	2,045.57	8	2,375.47	8	2,705.37	8	3,035.27
1/4	176.00	1/4	449.75	1/4	744.85	1/4	1,062.52	1/4	1,392.44	1/4	1,722.45	1/4	2,052.44	1/4	2,382.34	1/4	2,712.24	1/4	3,042.14
1/2	181.48	1/2	455.67	1/2	751.25	1/2	1,069.37	1/2	1,399.31	1/2	1,729.32	1/2	2,059.32	1/2	2,389.21	1/2	2,719.11	1/2	3,049.01
3/4	186.97	3/4	461.59	3/4	757.65	3/4	1,076.22	3/4	1,406.19	3/4	1,736.20	3/4	2,066.19	3/4	2,396.09	3/4	2,725.99	3/4	3,055.89
9	192.45	9	467.51	9	764.04	9	1,083.07	9	1,413.06	9	1,743.07	9	2,073.06	9	2,402.96	9	2,732.86	9	3,062.76
1/4	197.98	1/4	473.47	1/4	770.48	1/4	1,089.94	1/4	1,419.94	1/4	1,749.95	1/4	2,079.93	1/4	2,409.83	1/4	2,739.73	1/4	3,069.63
1/2	203.50	1/2	479.43	1/2	776.92	1/2	1,096.81	1/2	1,426.81	1/2	1,756.82	1/2	2,086.81	1/2	2,416.71	1/2	2,746.61	1/2	3,076.50
3/4	209.03	3/4	485.38	3/4	783.36	3/4	1,103.68	3/4	1,433.69	3/4	1,763.70	3/4	2,093.68	3/4	2,423.58	3/4	2,753.48	3/4	3,083.38
10	214.55	10	491.34	10	789.80	10	1,110.55	10	1,440.56	10	1,770.57	10	2,100.55	10	2,430.45	10	2,760.35	10	3,090.25
1/4	220.11	1/4	497.34	1/4	796.27	1/4	1,117.43	1/4	1,447.44	1/4	1,777.45	1/4	2,107.43	1/4	2,437.32	1/4	2,767.22	1/4	3,097.12
1/2	225.67	1/2	503.33	1/2	802.75	1/2	1,124.30	1/2	1,454.31	1/2	1,784.32	1/2	2,114.30	1/2	2,444.20	1/2	2,774.10	1/2	3,104.00
3/4	231.23	3/4	509.33	3/4	809.22	3/4	1,131.18	3/4	1,461.19	3/4	1,791.20	3/4	2,121.17	3/4	2,451.07	3/4	2,780.97	3/4	3,110.87
11	236.80	11	515.33	11	815.70	11	1,138.05	11	1,468.06	11	1,798.07	11	2,128.04	11	2,457.94	11	2,787.84	11	3,117.74
1/4	242.40	1/4	521.36	1/4	822.21	1/4	1,144.93	1/4	1,474.94	1/4	1,804.95	1/4	2,134.92	1/4	2,464.82	1/4	2,794.72	1/4	3,124.61
1/2	248.00	1/2	527.40	1/2	828.72	1/2	1,151.80	1/2	1,481.81	1/2	1,811.82	1/2	2,141.79	1/2	2,471.69	1/2	2,801.59	1/2	3,131.49
3/4	253.60	3/4	533.43	3/4	835.24	3/4	1,158.68	3/4	1,488.69	3/4	1,818.70	3/4	2,148.66	3/4	2,478.56	3/4	2,808.46	3/4	3,138.36

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 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 108"

1 PORT

INNAGE TABLE

HERMETIC

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 15'-05 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	3,145.23	0	3,475.13	0	3,804.01	0	4,120.51	0	4,419.88	0		0		0		0		0	
1/4	3,152.11	1/4	3,482.01	1/4	3,810.76	1/4	4,126.90	1/4	4,425.87	1/4		1/4		1/4		1/4		1/4	
1/2	3,158.98	1/2	3,488.88	1/2	3,817.51	1/2	4,133.29	1/2	4,431.85	1/2		1/2		1/2		1/2		1/2	
3/4	3,165.85	3/4	3,495.75	3/4	3,824.25	3/4	4,139.69	3/4	4,437.84	3/4		3/4		3/4		3/4		3/4	
1	3,172.73	1	3,502.62	1	3,831.00	1	4,146.08	1	4,443.82	1		1		1		1		1	
1/4	3,179.60	1/4	3,509.50	1/4	3,837.72	1/4	4,152.45	1/4	4,450.18	1/4		1/4		1/4		1/4		1/4	
1/2	3,186.47	1/2	3,516.37	1/2	3,844.44	1/2	4,158.81	1/2	4,456.53	1/2		1/2		1/2		1/2		1/2	
3/4	3,193.34	3/4	3,523.24	3/4	3,851.16	3/4	4,165.18	3/4	4,462.88	3/4		3/4		3/4		3/4		3/4	
2	3,200.22	2	3,530.12	2	3,857.87	2	4,171.55	2	4,469.24	2		2		2		2		2	
1/4	3,207.09	1/4	3,536.99	1/4	3,864.57	1/4	4,177.89	1/4	4,475.98	1/4		1/4		1/4		1/4		1/4	
1/2	3,213.96	1/2	3,543.86	1/2	3,871.26	1/2	4,184.23	1/2	4,482.72	1/2		1/2		1/2		1/2		1/2	
3/4	3,220.84	3/4	3,550.73	3/4	3,877.95	3/4	4,190.57	3/4	4,489.45	3/4		3/4		3/4		3/4		3/4	
3	3,227.71	3	3,557.61	3	3,884.65	3	4,196.91	3	4,496.19	3		3		3		3		3	
1/4	3,234.58	1/4	3,564.48	1/4	3,891.32	1/4	4,203.22	1/4	4,502.93	1/4		1/4		1/4		1/4		1/4	
1/2	3,241.45	1/2	3,571.35	1/2	3,897.98	1/2	4,209.53	1/2	4,509.67	1/2		1/2		1/2		1/2		1/2	
3/4	3,248.33	3/4	3,578.23	3/4	3,904.65	3/4	4,215.85	3/4	4,516.41	3/4		3/4		3/4		3/4		3/4	
4	3,255.20	4	3,585.10	4	3,911.32	4	4,222.16	4	4,523.15	4		4		4		4		4	
1/4	3,262.07	1/4	3,591.97	1/4	3,917.96	1/4	4,228.45	1/4	4,529.54	1/4		1/4		1/4		1/4		1/4	
1/2	3,268.95	1/2	3,598.84	1/2	3,924.60	1/2	4,234.74	1/2	4,535.94	1/2		1/2		1/2		1/2		1/2	
3/4	3,275.82	3/4	3,605.72	3/4	3,931.24	3/4	4,241.03	3/4	4,542.33	3/4		3/4		3/4		3/4		3/4	
5	3,282.69	5	3,612.59	5	3,937.88	5	4,247.31	5	4,548.73	5		5		5		5		5	
1/4	3,289.56	1/4	3,619.46	1/4	3,944.50	1/4	4,253.58	1/4	4,554.09	1/4		1/4		1/4		1/4		1/4	
1/2	3,296.44	1/2	3,626.34	1/2	3,951.11	1/2	4,259.84	1/2	4,559.46	1/2		1/2		1/2		1/2		1/2	
3/4	3,303.31	3/4	3,633.21	3/4	3,957.73	3/4	4,266.10	3/4	4,564.82	3/4		3/4		3/4		3/4		3/4	
6	3,310.18	6	3,640.08	6	3,964.34	6	4,272.36	6	4,570.19	6		6		6		6		6	
1/4	3,317.06	1/4	3,646.96	1/4	3,970.93	1/4	4,278.60	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,323.93	1/2	3,653.83	1/2	3,977.52	1/2	4,284.83	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,330.80	3/4	3,660.70	3/4	3,984.11	3/4	4,291.07	3/4		3/4		3/4		3/4		3/4		3/4	
7	3,337.67	7	3,667.57	7	3,990.70	7	4,297.30	7		7		7		7		7		7	
1/4	3,344.55	1/4	3,674.44	1/4	3,997.26	1/4	4,303.51	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,351.42	1/2	3,681.31	1/2	4,003.82	1/2	4,309.72	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,358.29	3/4	3,688.17	3/4	4,010.39	3/4	4,315.93	3/4		3/4		3/4		3/4		3/4		3/4	
8	3,365.17	8	3,695.04	8	4,016.95	8	4,322.14	8		8		8		8		8		8	
1/4	3,372.04	1/4	3,701.89	1/4	4,023.48	1/4	4,328.33	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,378.91	1/2	3,708.74	1/2	4,030.02	1/2	4,334.51	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,385.79	3/4	3,715.59	3/4	4,036.56	3/4	4,340.69	3/4		3/4		3/4		3/4		3/4		3/4	
9	3,392.66	9	3,722.44	9	4,043.09	9	4,346.88	9		9		9		9		9		9	
1/4	3,399.53	1/4	3,729.27	1/4	4,049.59	1/4	4,353.03	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,406.40	1/2	3,736.09	1/2	4,056.08	1/2	4,359.19	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,413.28	3/4	3,742.91	3/4	4,062.57	3/4	4,365.35	3/4		3/4		3/4		3/4		3/4		3/4	
10	3,420.15	10	3,749.74	10	4,069.06	10	4,371.51	10		10		10		10		10		10	
1/4	3,427.02	1/4	3,756.53	1/4	4,075.50	1/4	4,377.59	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,433.90	1/2	3,763.33	1/2	4,081.95	1/2	4,383.67	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,440.77	3/4	3,770.13	3/4	4,088.39	3/4	4,389.76	3/4		3/4		3/4		3/4		3/4		3/4	
11	3,447.64	11	3,776.93	11	4,094.84	11	4,395.84	11		11		11		11		11		11	
1/4	3,454.51	1/4	3,783.70	1/4	4,101.25	1/4	4,401.85	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,461.39	1/2	3,790.47	1/2	4,107.67	1/2	4,407.86	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,468.26	3/4	3,797.24	3/4	4,114.09	3/4	4,413.87	3/4		3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 04/22/2021 JS
CALCULATED: 04/22/2021 CL
PRINTED: 04/23/2021 CL

CANCELS AND SUPERCEDES
ALL PRIOR TO 04/2021

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

BARGE "TMTB 108"

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	10.22	0	260.47	0	541.65	0	844.63	0	1,169.96	0	1,501.51	0	1,833.06	0	2,164.56	0	2,496.00	0	2,827.44
1/4	13.56	1/4	266.14	1/4	547.73	1/4	851.22	1/4	1,176.86	1/4	1,508.41	1/4	1,839.97	1/4	2,171.47	1/4	2,502.91	1/4	2,834.35
1/2	16.90	1/2	271.80	1/2	553.80	1/2	857.80	1/2	1,183.77	1/2	1,515.32	1/2	1,846.87	1/2	2,178.37	1/2	2,509.81	1/2	2,841.25
3/4	20.24	3/4	277.47	3/4	559.88	3/4	864.38	3/4	1,190.68	3/4	1,522.23	3/4	1,853.78	3/4	2,185.28	3/4	2,516.72	3/4	2,848.16
1	23.58	1	283.13	1	565.96	1	870.97	1	1,197.59	1	1,529.14	1	1,860.69	1	2,192.18	1	2,523.62	1	2,855.06
1/4	28.25	1/4	288.84	1/4	572.07	1/4	877.59	1/4	1,204.49	1/4	1,536.04	1/4	1,867.59	1/4	2,199.09	1/4	2,530.53	1/4	2,861.97
1/2	32.92	1/2	294.54	1/2	578.19	1/2	884.21	1/2	1,211.40	1/2	1,542.95	1/2	1,874.50	1/2	2,205.99	1/2	2,537.43	1/2	2,868.87
3/4	37.59	3/4	300.25	3/4	584.30	3/4	890.83	3/4	1,218.31	3/4	1,549.86	3/4	1,881.41	3/4	2,212.90	3/4	2,544.34	3/4	2,875.78
2	42.26	2	305.95	2	590.42	2	897.45	2	1,225.22	2	1,556.77	2	1,888.32	2	2,219.80	2	2,551.24	2	2,882.68
1/4	47.54	1/4	311.69	1/4	596.57	1/4	904.11	1/4	1,232.12	1/4	1,563.67	1/4	1,895.22	1/4	2,226.71	1/4	2,558.15	1/4	2,889.59
1/2	52.83	1/2	317.43	1/2	602.72	1/2	910.77	1/2	1,239.03	1/2	1,570.58	1/2	1,902.13	1/2	2,233.61	1/2	2,565.05	1/2	2,896.49
3/4	58.11	3/4	323.17	3/4	608.88	3/4	917.43	3/4	1,245.94	3/4	1,577.49	3/4	1,909.04	3/4	2,240.52	3/4	2,571.96	3/4	2,903.40
3	63.39	3	328.92	3	615.03	3	924.08	3	1,252.84	3	1,584.40	3	1,915.95	3	2,247.42	3	2,578.86	3	2,910.30
1/4	68.71	1/4	334.70	1/4	621.23	1/4	930.78	1/4	1,259.75	1/4	1,591.30	1/4	1,922.85	1/4	2,254.33	1/4	2,585.77	1/4	2,917.21
1/2	74.04	1/2	340.48	1/2	627.44	1/2	937.48	1/2	1,266.66	1/2	1,598.21	1/2	1,929.76	1/2	2,261.23	1/2	2,592.67	1/2	2,924.11
3/4	79.36	3/4	346.26	3/4	633.64	3/4	944.18	3/4	1,273.57	3/4	1,605.12	3/4	1,936.67	3/4	2,268.14	3/4	2,599.58	3/4	2,931.02
4	84.68	4	352.04	4	639.84	4	950.87	4	1,280.47	4	1,612.02	4	1,943.57	4	2,275.04	4	2,606.48	4	2,937.92
1/4	90.04	1/4	357.85	1/4	646.09	1/4	957.61	1/4	1,287.38	1/4	1,618.93	1/4	1,950.48	1/4	2,281.95	1/4	2,613.39	1/4	2,944.83
1/2	95.40	1/2	363.67	1/2	652.34	1/2	964.34	1/2	1,294.29	1/2	1,625.84	1/2	1,957.39	1/2	2,288.85	1/2	2,620.29	1/2	2,951.73
3/4	100.76	3/4	369.49	3/4	658.60	3/4	971.08	3/4	1,301.20	3/4	1,632.75	3/4	1,964.30	3/4	2,295.76	3/4	2,627.20	3/4	2,958.64
5	106.12	5	375.31	5	664.85	5	977.81	5	1,308.10	5	1,639.65	5	1,971.20	5	2,302.66	5	2,634.10	5	2,965.54
1/4	111.52	1/4	381.17	1/4	671.14	1/4	984.59	1/4	1,315.01	1/4	1,646.56	1/4	1,978.11	1/4	2,309.57	1/4	2,641.01	1/4	2,972.45
1/2	116.91	1/2	387.02	1/2	677.43	1/2	991.36	1/2	1,321.92	1/2	1,653.47	1/2	1,985.02	1/2	2,316.47	1/2	2,647.91	1/2	2,979.35
3/4	122.31	3/4	392.88	3/4	683.72	3/4	998.13	3/4	1,328.83	3/4	1,660.38	3/4	1,991.93	3/4	2,323.38	3/4	2,654.82	3/4	2,986.26
6	127.71	6	398.74	6	690.01	6	1,004.91	6	1,335.73	6	1,667.28	6	1,998.83	6	2,330.28	6	2,661.72	6	2,993.16
1/4	133.15	1/4	404.63	1/4	696.34	1/4	1,011.72	1/4	1,342.64	1/4	1,674.19	1/4	2,005.74	1/4	2,337.19	1/4	2,668.63	1/4	3,000.07
1/2	138.58	1/2	410.52	1/2	702.67	1/2	1,018.53	1/2	1,349.55	1/2	1,681.10	1/2	2,012.65	1/2	2,344.09	1/2	2,675.53	1/2	3,006.97
3/4	144.02	3/4	416.42	3/4	709.00	3/4	1,025.34	3/4	1,356.45	3/4	1,688.00	3/4	2,019.56	3/4	2,351.00	3/4	2,682.44	3/4	3,013.88
7	149.46	7	422.31	7	715.33	7	1,032.16	7	1,363.36	7	1,694.91	7	2,026.46	7	2,357.90	7	2,689.34	7	3,020.78
1/4	154.93	1/4	428.22	1/4	721.70	1/4	1,039.01	1/4	1,370.27	1/4	1,701.82	1/4	2,033.37	1/4	2,364.81	1/4	2,696.25	1/4	3,027.69
1/2	160.40	1/2	434.13	1/2	728.08	1/2	1,045.86	1/2	1,377.18	1/2	1,708.73	1/2	2,040.27	1/2	2,371.71	1/2	2,703.15	1/2	3,034.59
3/4	165.88	3/4	440.04	3/4	734.46	3/4	1,052.71	3/4	1,384.08	3/4	1,715.63	3/4	2,047.18	3/4	2,378.62	3/4	2,710.06	3/4	3,041.50
8	171.35	8	445.95	8	740.84	8	1,059.56	8	1,390.99	8	1,722.54	8	2,054.08	8	2,385.52	8	2,716.96	8	3,048.40
1/4	176.87	1/4	451.88	1/4	747.27	1/4	1,066.44	1/4	1,397.90	1/4	1,729.45	1/4	2,060.99	1/4	2,392.43	1/4	2,723.87	1/4	3,055.31
1/2	182.38	1/2	457.80	1/2	753.70	1/2	1,073.32	1/2	1,404.81	1/2	1,736.36	1/2	2,067.89	1/2	2,399.33	1/2	2,730.77	1/2	3,062.21
3/4	187.89	3/4	463.72	3/4	760.13	3/4	1,080.21	3/4	1,411.71	3/4	1,743.26	3/4	2,074.80	3/4	2,406.24	3/4	2,737.68	3/4	3,069.12
9	193.40	9	469.65	9	766.56	9	1,087.09	9	1,418.62	9	1,750.17	9	2,081.70	9	2,413.14	9	2,744.58	9	3,076.02
1/4	198.95	1/4	475.61	1/4	773.03	1/4	1,093.99	1/4	1,425.53	1/4	1,757.08	1/4	2,088.61	1/4	2,420.05	1/4	2,751.49	1/4	3,082.93
1/2	204.51	1/2	481.57	1/2	779.50	1/2	1,100.89	1/2	1,432.43	1/2	1,763.98	1/2	2,095.51	1/2	2,426.95	1/2	2,758.39	1/2	3,089.83
3/4	210.06	3/4	487.53	3/4	785.96	3/4	1,107.80	3/4	1,439.34	3/4	1,770.89	3/4	2,102.42	3/4	2,433.86	3/4	2,765.30	3/4	3,096.74
10	215.61	10	493.50	10	792.43	10	1,114.70	10	1,446.25	10	1,777.80	10	2,109.32	10	2,440.76	10	2,772.20	10	3,103.64
1/4	221.20	1/4	499.50	1/4	798.94	1/4	1,121.61	1/4	1,453.16	1/4	1,784.71	1/4	2,116.23	1/4	2,447.67	1/4	2,779.11	1/4	3,110.55
1/2	226.79	1/2	505.50	1/2	805.45	1/2	1,128.51	1/2	1,460.06	1/2	1,791.61	1/2	2,123.13	1/2	2,454.57	1/2	2,786.01	1/2	3,117.45
3/4	232.37	3/4	511.50	3/4	811.95	3/4	1,135.42	3/4	1,466.97	3/4	1,798.52	3/4	2,130.04	3/4	2,461.48	3/4	2,792.92	3/4	3,124.36
11	237.96	11	517.50	11	818.46	11	1,142.33	11	1,473.88	11	1,805.43	11	2,136.94	11	2,468.38	11	2,799.82	11	3,131.26
1/4	243.59	1/4	523.54	1/4	825.00	1/4	1,149.24	1/4	1,480.79	1/4	1,812.34	1/4	2,143.85	1/4	2,475.29	1/4	2,806.73	1/4	3,138.17
1/2	249.22	1/2	529.57	1/2	831.55	1/2	1,156.14	1/2	1,487.69	1/2	1,819.24	1/2	2,150.75	1/2	2,482.19	1/2	2,813.63	1/2	3,145.07
3/4	254.85	3/4	535.61	3/4	838.09	3/4	1,163.05	3/4	1,494.60	3/4	1,826.15	3/4	2,157.66	3/4	2,489.10	3/4	2,820.54	3/4	3,151.98

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 108"

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	3,158.88	0	3,490.32	0	3,820.75	0	4,138.73	0	4,439.53	0		0		0		0		0	
1/4	3,165.79	1/4	3,497.23	1/4	3,827.52	1/4	4,145.16	1/4	4,445.55	1/4		1/4		1/4		1/4		1/4	
1/2	3,172.69	1/2	3,504.13	1/2	3,834.30	1/2	4,151.58	1/2	4,451.56	1/2		1/2		1/2		1/2		1/2	
3/4	3,179.60	3/4	3,511.04	3/4	3,841.08	3/4	4,158.00	3/4	4,457.57	3/4		3/4		3/4		3/4		3/4	
1	3,186.50	1	3,517.94	1	3,847.86	1	4,164.42	1	4,463.59	1		1		1		1		1	
1/4	3,193.41	1/4	3,524.85	1/4	3,854.61	1/4	4,170.82	1/4	4,469.97	1/4		1/4		1/4		1/4		1/4	
1/2	3,200.31	1/2	3,531.75	1/2	3,861.36	1/2	4,177.22	1/2	4,476.36	1/2		1/2		1/2		1/2		1/2	
3/4	3,207.22	3/4	3,538.66	3/4	3,868.11	3/4	4,183.61	3/4	4,482.74	3/4		3/4		3/4		3/4		3/4	
2	3,214.12	2	3,545.56	2	3,874.86	2	4,190.01	2	4,489.13	2		2		2		2		2	
1/4	3,221.03	1/4	3,552.47	1/4	3,881.58	1/4	4,196.38	1/4	4,495.90	1/4		1/4		1/4		1/4		1/4	
1/2	3,227.93	1/2	3,559.37	1/2	3,888.31	1/2	4,202.75	1/2	4,502.67	1/2		1/2		1/2		1/2		1/2	
3/4	3,234.84	3/4	3,566.28	3/4	3,895.03	3/4	4,209.12	3/4	4,509.44	3/4		3/4		3/4		3/4		3/4	
3	3,241.74	3	3,573.18	3	3,901.76	3	4,215.49	3	4,516.21	3		3		3		3		3	
1/4	3,248.65	1/4	3,580.09	1/4	3,908.46	1/4	4,221.84	1/4	4,522.98	1/4		1/4		1/4		1/4		1/4	
1/2	3,255.55	1/2	3,586.99	1/2	3,915.16	1/2	4,228.18	1/2	4,529.74	1/2		1/2		1/2		1/2		1/2	
3/4	3,262.46	3/4	3,593.90	3/4	3,921.85	3/4	4,234.52	3/4	4,536.51	3/4		3/4		3/4		3/4		3/4	
4	3,269.36	4	3,600.80	4	3,928.55	4	4,240.87	4	4,543.28	4		4		4		4		4	
1/4	3,276.27	1/4	3,607.71	1/4	3,935.23	1/4	4,247.19	1/4	4,549.71	1/4		1/4		1/4		1/4		1/4	
1/2	3,283.17	1/2	3,614.61	1/2	3,941.90	1/2	4,253.50	1/2	4,556.14	1/2		1/2		1/2		1/2		1/2	
3/4	3,290.08	3/4	3,621.52	3/4	3,948.57	3/4	4,259.82	3/4	4,562.56	3/4		3/4		3/4		3/4		3/4	
5	3,296.98	5	3,628.42	5	3,955.24	5	4,266.14	5	4,568.99	5		5		5		5		5	
1/4	3,303.89	1/4	3,635.33	1/4	3,961.89	1/4	4,272.43	1/4	4,574.38	1/4		1/4		1/4		1/4		1/4	
1/2	3,310.79	1/2	3,642.23	1/2	3,968.53	1/2	4,278.72	1/2	4,579.77	1/2		1/2		1/2		1/2		1/2	
3/4	3,317.70	3/4	3,649.14	3/4	3,975.18	3/4	4,285.02	3/4	4,585.16	3/4		3/4		3/4		3/4		3/4	
6	3,324.60	6	3,656.04	6	3,981.83	6	4,291.31	6	4,590.55	6		6		6		6		6	
1/4	3,331.51	1/4	3,662.95	1/4	3,988.45	1/4	4,297.57	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,338.41	1/2	3,669.85	1/2	3,995.07	1/2	4,303.84	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,345.32	3/4	3,676.76	3/4	4,001.69	3/4	4,310.10	3/4		3/4		3/4		3/4		3/4		3/4	
7	3,352.22	7	3,683.66	7	4,008.31	7	4,316.37	7		7		7		7		7		7	
1/4	3,359.13	1/4	3,690.56	1/4	4,014.90	1/4	4,322.61	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,366.03	1/2	3,697.46	1/2	4,021.49	1/2	4,328.85	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,372.94	3/4	3,704.36	3/4	4,028.09	3/4	4,335.09	3/4		3/4		3/4		3/4		3/4		3/4	
8	3,379.84	8	3,711.26	8	4,034.68	8	4,341.33	8		8		8		8		8		8	
1/4	3,386.75	1/4	3,718.15	1/4	4,041.25	1/4	4,347.54	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,393.65	1/2	3,725.03	1/2	4,047.82	1/2	4,353.75	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,400.56	3/4	3,731.91	3/4	4,054.38	3/4	4,359.96	3/4		3/4		3/4		3/4		3/4		3/4	
9	3,407.46	9	3,738.79	9	4,060.95	9	4,366.18	9		9		9		9		9		9	
1/4	3,414.37	1/4	3,745.65	1/4	4,067.47	1/4	4,372.36	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,421.27	1/2	3,752.50	1/2	4,073.99	1/2	4,378.55	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,428.18	3/4	3,759.36	3/4	4,080.52	3/4	4,384.74	3/4		3/4		3/4		3/4		3/4		3/4	
10	3,435.08	10	3,766.21	10	4,087.04	10	4,390.93	10		10		10		10		10		10	
1/4	3,441.99	1/4	3,773.04	1/4	4,093.51	1/4	4,397.04	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,448.89	1/2	3,779.87	1/2	4,099.99	1/2	4,403.15	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,455.80	3/4	3,786.70	3/4	4,106.46	3/4	4,409.26	3/4		3/4		3/4		3/4		3/4		3/4	
11	3,462.70	11	3,793.53	11	4,112.94	11	4,415.38	11		11		11		11		11		11	
1/4	3,469.61	1/4	3,800.34	1/4	4,119.39	1/4	4,421.42	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,476.51	1/2	3,807.14	1/2	4,125.84	1/2	4,427.46	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,483.42	3/4	3,813.94	3/4	4,132.28	3/4	4,433.50	3/4		3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 04/22/2021 JS
CALCULATED: 04/22/2021 CL
PRINTED: 04/23/2021 CL

CANCELS AND SUPERCEDES
ALL PRIOR TO 04/2021

PRECISION MEASUREMENT
& ANALYSIS, INC.
P.O. Box 2092
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BARGE "TMTB 108"

2 PORT

INNAGE TABLE

HERMETIC

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 15'-05 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	13.87	0	388.01	0	775.21	0	1,162.51	0	1,550.12	0	1,937.74	0	2,325.35	0	2,712.92	0	3,100.42	0	3,487.93
1/4	19.25	1/4	396.09	1/4	783.26	1/4	1,170.58	1/4	1,558.20	1/4	1,945.81	1/4	2,333.43	1/4	2,720.99	1/4	3,108.50	1/4	3,496.00
1/2	24.64	1/2	404.16	1/2	791.32	1/2	1,178.66	1/2	1,566.27	1/2	1,953.89	1/2	2,341.50	1/2	2,729.07	1/2	3,116.57	1/2	3,504.07
3/4	30.02	3/4	412.24	3/4	799.37	3/4	1,186.73	3/4	1,574.35	3/4	1,961.96	3/4	2,349.58	3/4	2,737.14	3/4	3,124.64	3/4	3,512.15
1	35.40	1	420.31	1	807.42	1	1,194.81	1	1,582.42	1	1,970.04	1	2,357.65	1	2,745.21	1	3,132.72	1	3,520.22
1/4	42.80	1/4	428.39	1/4	815.47	1/4	1,202.89	1/4	1,590.50	1/4	1,978.11	1/4	2,365.73	1/4	2,753.28	1/4	3,140.79	1/4	3,528.29
1/2	50.21	1/2	436.46	1/2	823.53	1/2	1,210.96	1/2	1,598.57	1/2	1,986.19	1/2	2,373.80	1/2	2,761.36	1/2	3,148.86	1/2	3,536.37
3/4	57.61	3/4	444.54	3/4	831.58	3/4	1,219.04	3/4	1,606.65	3/4	1,994.26	3/4	2,381.88	3/4	2,769.43	3/4	3,156.93	3/4	3,544.44
2	65.01	2	452.62	2	839.63	2	1,227.11	2	1,614.73	2	2,002.34	2	2,389.95	2	2,777.50	2	3,165.01	2	3,552.51
1/4	73.09	1/4	460.69	1/4	847.68	1/4	1,235.19	1/4	1,622.80	1/4	2,010.42	1/4	2,398.03	1/4	2,785.58	1/4	3,173.08	1/4	3,560.58
1/2	81.16	1/2	468.77	1/2	855.74	1/2	1,243.26	1/2	1,630.88	1/2	2,018.49	1/2	2,406.10	1/2	2,793.65	1/2	3,181.15	1/2	3,568.66
3/4	89.24	3/4	476.84	3/4	863.79	3/4	1,251.34	3/4	1,638.95	3/4	2,026.57	3/4	2,414.18	3/4	2,801.72	3/4	3,189.23	3/4	3,576.73
3	97.31	3	484.92	3	871.84	3	1,259.41	3	1,647.03	3	2,034.64	3	2,422.26	3	2,809.80	3	3,197.30	3	3,584.80
1/4	105.39	1/4	492.99	1/4	879.91	1/4	1,267.49	1/4	1,655.10	1/4	2,042.72	1/4	2,430.33	1/4	2,817.87	1/4	3,205.37	1/4	3,592.88
1/2	113.46	1/2	501.07	1/2	887.97	1/2	1,275.56	1/2	1,663.18	1/2	2,050.79	1/2	2,438.41	1/2	2,825.94	1/2	3,213.45	1/2	3,600.95
3/4	121.54	3/4	509.14	3/4	896.03	3/4	1,283.64	3/4	1,671.25	3/4	2,058.87	3/4	2,446.48	3/4	2,834.01	3/4	3,221.52	3/4	3,609.02
4	129.61	4	517.22	4	904.10	4	1,291.71	4	1,679.33	4	2,066.94	4	2,454.56	4	2,842.09	4	3,229.59	4	3,617.10
1/4	137.69	1/4	525.29	1/4	912.17	1/4	1,299.79	1/4	1,687.40	1/4	2,075.02	1/4	2,462.63	1/4	2,850.16	1/4	3,237.66	1/4	3,625.17
1/2	145.76	1/2	533.37	1/2	920.25	1/2	1,307.86	1/2	1,695.48	1/2	2,083.09	1/2	2,470.71	1/2	2,858.23	1/2	3,245.74	1/2	3,633.24
3/4	153.84	3/4	541.44	3/4	928.33	3/4	1,315.94	3/4	1,703.55	3/4	2,091.17	3/4	2,478.78	3/4	2,866.31	3/4	3,253.81	3/4	3,641.31
5	161.91	5	549.52	5	936.40	5	1,324.01	5	1,711.63	5	2,099.24	5	2,486.86	5	2,874.38	5	3,261.88	5	3,649.39
1/4	169.99	1/4	557.59	1/4	944.48	1/4	1,332.09	1/4	1,719.70	1/4	2,107.32	1/4	2,494.93	1/4	2,882.45	1/4	3,269.96	1/4	3,657.46
1/2	178.06	1/2	565.67	1/2	952.55	1/2	1,340.17	1/2	1,727.78	1/2	2,115.39	1/2	2,503.01	1/2	2,890.53	1/2	3,278.03	1/2	3,665.53
3/4	186.14	3/4	573.74	3/4	960.63	3/4	1,348.24	3/4	1,735.86	3/4	2,123.47	3/4	2,511.08	3/4	2,898.60	3/4	3,286.10	3/4	3,673.61
6	194.21	6	581.82	6	968.70	6	1,356.32	6	1,743.93	6	2,131.54	6	2,519.16	6	2,906.67	6	3,294.18	6	3,681.68
1/4	202.29	1/4	589.89	1/4	976.78	1/4	1,364.39	1/4	1,752.01	1/4	2,139.62	1/4	2,527.23	1/4	2,914.74	1/4	3,302.25	1/4	3,689.75
1/2	210.36	1/2	597.97	1/2	984.85	1/2	1,372.47	1/2	1,760.08	1/2	2,147.70	1/2	2,535.31	1/2	2,922.82	1/2	3,310.32	1/2	3,697.83
3/4	218.44	3/4	606.04	3/4	992.93	3/4	1,380.54	3/4	1,768.16	3/4	2,155.77	3/4	2,543.38	3/4	2,930.89	3/4	3,318.39	3/4	3,705.90
7	226.51	7	614.12	7	1,001.00	7	1,388.62	7	1,776.23	7	2,163.85	7	2,551.46	7	2,938.96	7	3,326.47	7	3,713.97
1/4	234.59	1/4	622.18	1/4	1,009.08	1/4	1,396.69	1/4	1,784.31	1/4	2,171.92	1/4	2,559.53	1/4	2,947.04	1/4	3,334.54	1/4	3,722.04
1/2	242.66	1/2	630.24	1/2	1,017.15	1/2	1,404.77	1/2	1,792.38	1/2	2,180.00	1/2	2,567.61	1/2	2,955.11	1/2	3,342.61	1/2	3,730.12
3/4	250.74	3/4	638.31	3/4	1,025.23	3/4	1,412.84	3/4	1,800.46	3/4	2,188.07	3/4	2,575.68	3/4	2,963.18	3/4	3,350.69	3/4	3,738.19
8	258.81	8	646.37	8	1,033.30	8	1,420.92	8	1,808.53	8	2,196.15	8	2,583.75	8	2,971.26	8	3,358.76	8	3,746.26
1/4	266.89	1/4	654.42	1/4	1,041.38	1/4	1,428.99	1/4	1,816.61	1/4	2,204.22	1/4	2,591.82	1/4	2,979.33	1/4	3,366.83	1/4	3,754.34
1/2	274.96	1/2	662.47	1/2	1,049.45	1/2	1,437.07	1/2	1,824.68	1/2	2,212.30	1/2	2,599.90	1/2	2,987.40	1/2	3,374.91	1/2	3,762.41
3/4	283.04	3/4	670.53	3/4	1,057.53	3/4	1,445.14	3/4	1,832.76	3/4	2,220.37	3/4	2,607.97	3/4	2,995.47	3/4	3,382.98	3/4	3,770.48
9	291.11	9	678.58	9	1,065.61	9	1,453.22	9	1,840.83	9	2,228.45	9	2,616.04	9	3,003.55	9	3,391.05	9	3,778.56
1/4	299.19	1/4	686.63	1/4	1,073.68	1/4	1,461.29	1/4	1,848.91	1/4	2,236.52	1/4	2,624.12	1/4	3,011.62	1/4	3,399.12	1/4	3,786.63
1/2	307.26	1/2	694.68	1/2	1,081.76	1/2	1,469.37	1/2	1,856.98	1/2	2,244.60	1/2	2,632.19	1/2	3,019.69	1/2	3,407.20	1/2	3,794.70
3/4	315.34	3/4	702.74	3/4	1,089.83	3/4	1,477.45	3/4	1,865.06	3/4	2,252.67	3/4	2,640.26	3/4	3,027.77	3/4	3,415.27	3/4	3,802.77
10	323.41	10	710.79	10	1,097.91	10	1,485.52	10	1,873.14	10	2,260.75	10	2,648.34	10	3,035.84	10	3,423.34	10	3,810.85
1/4	331.49	1/4	718.84	1/4	1,105.98	1/4	1,493.60	1/4	1,881.21	1/4	2,268.82	1/4	2,656.41	1/4	3,043.91	1/4	3,431.42	1/4	3,818.92
1/2	339.56	1/2	726.90	1/2	1,114.06	1/2	1,501.67	1/2	1,889.29	1/2	2,276.90	1/2	2,664.48	1/2	3,051.99	1/2	3,439.49	1/2	3,826.99
3/4	347.64	3/4	734.95	3/4	1,122.13	3/4	1,509.75	3/4	1,897.36	3/4	2,284.98	3/4	2,672.55	3/4	3,060.06	3/4	3,447.56	3/4	3,835.07
11	355.71	11	743.00	11	1,130.21	11	1,517.82	11	1,905.44	11	2,293.05	11	2,680.63	11	3,068.13	11	3,455.64	11	3,843.14
1/4	363.79	1/4	751.05	1/4	1,138.28	1/4	1,525.90	1/4	1,913.51	1/4	2,301.13	1/4	2,688.70	1/4	3,076.20	1/4	3,463.71	1/4	3,851.21
1/2	371.86	1/2	759.11	1/2	1,146.36	1/2	1,533.97	1/2	1,921.59	1/2	2,309.20	1/2	2,696.77	1/2	3,084.28	1/2	3,471.78	1/2	3,859.29
3/4	379.94	3/4	767.16	3/4	1,154.43	3/4	1,542.05	3/4	1,929.66	3/4	2,317.28	3/4	2,704.85	3/4	3,092.35	3/4	3,479.85	3/4	3,867.36

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 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 108"

2 PORT

INNAGE TABLE

HERMETIC

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 15'-05 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	3,875.43	0	4,262.94	0	4,649.25	0	5,021.09	0	5,373.19	0		0		0		0		0	
1/4	3,883.50	1/4	4,271.01	1/4	4,657.18	1/4	5,028.61	1/4	5,380.25	1/4		1/4		1/4		1/4		1/4	
1/2	3,891.58	1/2	4,279.08	1/2	4,665.10	1/2	5,036.12	1/2	5,387.30	1/2		1/2		1/2		1/2		1/2	
3/4	3,899.65	3/4	4,287.15	3/4	4,673.02	3/4	5,043.64	3/4	5,394.35	3/4		3/4		3/4		3/4		3/4	
1	3,907.72	1	4,295.23	1	4,680.95	1	5,051.16	1	5,401.41	1		1		1		1		1	
1/4	3,915.80	1/4	4,303.30	1/4	4,688.84	1/4	5,058.64	1/4	5,408.89	1/4		1/4		1/4		1/4		1/4	
1/2	3,923.87	1/2	4,311.37	1/2	4,696.73	1/2	5,066.13	1/2	5,416.38	1/2		1/2		1/2		1/2		1/2	
3/4	3,931.94	3/4	4,319.45	3/4	4,704.62	3/4	5,073.61	3/4	5,423.87	3/4		3/4		3/4		3/4		3/4	
2	3,940.02	2	4,327.52	2	4,712.52	2	5,081.10	2	5,431.36	2		2		2		2		2	
1/4	3,948.09	1/4	4,335.59	1/4	4,720.38	1/4	5,088.55	1/4	5,439.30	1/4		1/4		1/4		1/4		1/4	
1/2	3,956.16	1/2	4,343.67	1/2	4,728.24	1/2	5,096.01	1/2	5,447.24	1/2		1/2		1/2		1/2		1/2	
3/4	3,964.23	3/4	4,351.74	3/4	4,736.10	3/4	5,103.46	3/4	5,455.17	3/4		3/4		3/4		3/4		3/4	
3	3,972.31	3	4,359.81	3	4,743.97	3	5,110.92	3	5,463.11	3		3		3		3		3	
1/4	3,980.38	1/4	4,367.88	1/4	4,751.80	1/4	5,118.34	1/4	5,471.05	1/4		1/4		1/4		1/4		1/4	
1/2	3,988.45	1/2	4,375.96	1/2	4,759.63	1/2	5,125.76	1/2	5,478.99	1/2		1/2		1/2		1/2		1/2	
3/4	3,996.53	3/4	4,384.03	3/4	4,767.46	3/4	5,133.19	3/4	5,486.93	3/4		3/4		3/4		3/4		3/4	
4	4,004.60	4	4,392.10	4	4,775.29	4	5,140.61	4	5,494.86	4		4		4		4		4	
1/4	4,012.67	1/4	4,400.18	1/4	4,783.09	1/4	5,148.00	1/4	5,502.40	1/4		1/4		1/4		1/4		1/4	
1/2	4,020.75	1/2	4,408.25	1/2	4,790.90	1/2	5,155.40	1/2	5,509.94	1/2		1/2		1/2		1/2		1/2	
3/4	4,028.82	3/4	4,416.32	3/4	4,798.70	3/4	5,162.79	3/4	5,517.47	3/4		3/4		3/4		3/4		3/4	
5	4,036.89	5	4,424.40	5	4,806.50	5	5,170.19	5	5,525.01	5		5		5		5		5	
1/4	4,044.96	1/4	4,432.47	1/4	4,814.27	1/4	5,177.55	1/4	5,531.33	1/4		1/4		1/4		1/4		1/4	
1/2	4,053.04	1/2	4,440.54	1/2	4,822.04	1/2	5,184.91	1/2	5,537.66	1/2		1/2		1/2		1/2		1/2	
3/4	4,061.11	3/4	4,448.61	3/4	4,829.81	3/4	5,192.27	3/4	5,543.99	3/4		3/4		3/4		3/4		3/4	
6	4,069.18	6	4,456.69	6	4,837.58	6	5,199.64	6	5,550.31	6		6		6		6		6	
1/4	4,077.26	1/4	4,464.76	1/4	4,845.32	1/4	5,206.97	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	4,085.33	1/2	4,472.83	1/2	4,853.06	1/2	5,214.30	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	4,093.40	3/4	4,480.91	3/4	4,860.80	3/4	5,221.63	3/4		3/4		3/4		3/4		3/4		3/4	
7	4,101.48	7	4,488.98	7	4,868.54	7	5,228.96	7		7		7		7		7		7	
1/4	4,109.55	1/4	4,497.05	1/4	4,876.25	1/4	5,236.27	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	4,117.62	1/2	4,505.11	1/2	4,883.96	1/2	5,243.57	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	4,125.69	3/4	4,513.18	3/4	4,891.66	3/4	5,250.87	3/4		3/4		3/4		3/4		3/4		3/4	
8	4,133.77	8	4,521.25	8	4,899.37	8	5,258.17	8		8		8		8		8		8	
1/4	4,141.84	1/4	4,529.30	1/4	4,907.05	1/4	5,265.44	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	4,149.91	1/2	4,537.34	1/2	4,914.73	1/2	5,272.71	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	4,157.99	3/4	4,545.39	3/4	4,922.41	3/4	5,279.98	3/4		3/4		3/4		3/4		3/4		3/4	
9	4,166.06	9	4,553.43	9	4,930.09	9	5,287.25	9		9		9		9		9		9	
1/4	4,174.13	1/4	4,561.45	1/4	4,937.71	1/4	5,294.49	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	4,182.21	1/2	4,569.46	1/2	4,945.34	1/2	5,301.73	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	4,190.28	3/4	4,577.48	3/4	4,952.97	3/4	5,308.97	3/4		3/4		3/4		3/4		3/4		3/4	
10	4,198.35	10	4,585.50	10	4,960.60	10	5,316.21	10		10		10		10		10		10	
1/4	4,206.42	1/4	4,593.48	1/4	4,968.17	1/4	5,323.37	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	4,214.50	1/2	4,601.47	1/2	4,975.75	1/2	5,330.54	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	4,222.57	3/4	4,609.45	3/4	4,983.33	3/4	5,337.70	3/4		3/4		3/4		3/4		3/4		3/4	
11	4,230.64	11	4,617.44	11	4,990.91	11	5,344.86	11		11		11		11		11		11	
1/4	4,238.72	1/4	4,625.39	1/4	4,998.45	1/4	5,351.94	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	4,246.79	1/2	4,633.34	1/2	5,006.00	1/2	5,359.03	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	4,254.86	3/4	4,641.30	3/4	5,013.55	3/4	5,366.11	3/4		3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 04/22/2021 JS
CALCULATED: 04/22/2021 CL
PRINTED: 04/23/2021 CL

CANCELS AND SUPERCEDES
ALL PRIOR TO 04/2021

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

BARGE "TMTB 108"

2 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	13.88	0	388.36	0	770.29	0	1,148.57	0	1,536.53	0	1,924.49	0	2,312.45	0	2,700.36	0	3,088.21	0	3,476.06
1/4	19.27	1/4	396.44	1/4	778.04	1/4	1,156.65	1/4	1,544.61	1/4	1,932.57	1/4	2,320.53	1/4	2,708.44	1/4	3,096.29	1/4	3,484.14
1/2	24.66	1/2	404.52	1/2	785.78	1/2	1,164.73	1/2	1,552.69	1/2	1,940.65	1/2	2,328.61	1/2	2,716.52	1/2	3,104.37	1/2	3,492.22
3/4	30.04	3/4	412.60	3/4	793.53	3/4	1,172.81	3/4	1,560.77	3/4	1,948.73	3/4	2,336.69	3/4	2,724.60	3/4	3,112.45	3/4	3,500.30
1	35.43	1	420.68	1	801.28	1	1,180.90	1	1,568.86	1	1,956.82	1	2,344.78	1	2,732.68	1	3,120.53	1	3,508.38
1/4	42.84	1/4	428.77	1/4	809.03	1/4	1,188.98	1/4	1,576.94	1/4	1,964.90	1/4	2,352.86	1/4	2,740.76	1/4	3,128.61	1/4	3,516.46
1/2	50.25	1/2	436.85	1/2	816.77	1/2	1,197.06	1/2	1,585.02	1/2	1,972.98	1/2	2,360.94	1/2	2,748.84	1/2	3,136.69	1/2	3,524.54
3/4	57.66	3/4	444.93	3/4	824.52	3/4	1,205.14	3/4	1,593.10	3/4	1,981.06	3/4	2,369.02	3/4	2,756.92	3/4	3,144.77	3/4	3,532.62
2	65.07	2	453.01	2	832.27	2	1,213.23	2	1,601.19	2	1,989.15	2	2,377.11	2	2,765.00	2	3,152.85	2	3,540.70
1/4	73.15	1/4	461.10	1/4	840.02	1/4	1,221.31	1/4	1,609.27	1/4	1,997.23	1/4	2,385.19	1/4	2,773.08	1/4	3,160.93	1/4	3,548.78
1/2	81.23	1/2	469.18	1/2	847.77	1/2	1,229.39	1/2	1,617.35	1/2	2,005.31	1/2	2,393.27	1/2	2,781.16	1/2	3,169.01	1/2	3,556.86
3/4	89.31	3/4	477.26	3/4	855.51	3/4	1,237.47	3/4	1,625.43	3/4	2,013.39	3/4	2,401.35	3/4	2,789.24	3/4	3,177.09	3/4	3,564.94
3	97.40	3	485.34	3	863.26	3	1,245.56	3	1,633.52	3	2,021.48	3	2,409.44	3	2,797.32	3	3,185.17	3	3,573.02
1/4	105.48	1/4	493.42	1/4	871.02	1/4	1,253.64	1/4	1,641.60	1/4	2,029.56	1/4	2,417.52	1/4	2,805.40	1/4	3,193.25	1/4	3,581.10
1/2	113.56	1/2	501.51	1/2	878.78	1/2	1,261.72	1/2	1,649.68	1/2	2,037.64	1/2	2,425.60	1/2	2,813.48	1/2	3,201.33	1/2	3,589.18
3/4	121.64	3/4	509.59	3/4	886.54	3/4	1,269.80	3/4	1,657.76	3/4	2,045.72	3/4	2,433.68	3/4	2,821.56	3/4	3,209.41	3/4	3,597.26
4	129.73	4	517.67	4	894.30	4	1,277.89	4	1,665.85	4	2,053.81	4	2,441.77	4	2,829.64	4	3,217.49	4	3,605.34
1/4	137.81	1/4	525.75	1/4	902.07	1/4	1,285.97	1/4	1,673.93	1/4	2,061.89	1/4	2,449.85	1/4	2,837.72	1/4	3,225.57	1/4	3,613.42
1/2	145.89	1/2	533.84	1/2	909.84	1/2	1,294.05	1/2	1,682.01	1/2	2,069.97	1/2	2,457.93	1/2	2,845.80	1/2	3,233.65	1/2	3,621.50
3/4	153.97	3/4	541.92	3/4	917.61	3/4	1,302.13	3/4	1,690.09	3/4	2,078.05	3/4	2,466.01	3/4	2,853.88	3/4	3,241.73	3/4	3,629.58
5	162.05	5	550.00	5	925.38	5	1,310.22	5	1,698.18	5	2,086.14	5	2,474.10	5	2,861.96	5	3,249.81	5	3,637.66
1/4	170.14	1/4	558.08	1/4	933.15	1/4	1,318.30	1/4	1,706.26	1/4	2,094.22	1/4	2,482.18	1/4	2,870.04	1/4	3,257.89	1/4	3,645.74
1/2	178.22	1/2	566.16	1/2	940.92	1/2	1,326.38	1/2	1,714.34	1/2	2,102.30	1/2	2,490.26	1/2	2,878.12	1/2	3,265.97	1/2	3,653.82
3/4	186.30	3/4	574.25	3/4	948.69	3/4	1,334.46	3/4	1,722.42	3/4	2,110.38	3/4	2,498.34	3/4	2,886.20	3/4	3,274.05	3/4	3,661.90
6	194.38	6	582.33	6	956.46	6	1,342.55	6	1,730.51	6	2,118.47	6	2,506.43	6	2,894.28	6	3,282.13	6	3,669.98
1/4	202.47	1/4	590.41	1/4	964.23	1/4	1,350.63	1/4	1,738.59	1/4	2,126.55	1/4	2,514.51	1/4	2,902.36	1/4	3,290.21	1/4	3,678.06
1/2	210.55	1/2	598.49	1/2	972.00	1/2	1,358.71	1/2	1,746.67	1/2	2,134.63	1/2	2,522.59	1/2	2,910.44	1/2	3,298.29	1/2	3,686.14
3/4	218.63	3/4	606.58	3/4	979.77	3/4	1,366.79	3/4	1,754.75	3/4	2,142.71	3/4	2,530.67	3/4	2,918.53	3/4	3,306.37	3/4	3,694.22
7	226.71	7	614.66	7	987.54	7	1,374.88	7	1,762.84	7	2,150.80	7	2,538.76	7	2,926.61	7	3,314.45	7	3,702.30
1/4	234.79	1/4	622.57	1/4	995.47	1/4	1,382.96	1/4	1,770.92	1/4	2,158.88	1/4	2,546.84	1/4	2,934.69	1/4	3,322.54	1/4	3,710.38
1/2	242.88	1/2	630.49	1/2	1,003.39	1/2	1,391.04	1/2	1,779.00	1/2	2,166.96	1/2	2,554.92	1/2	2,942.77	1/2	3,330.62	1/2	3,718.46
3/4	250.96	3/4	638.41	3/4	1,011.32	3/4	1,399.12	3/4	1,787.08	3/4	2,175.04	3/4	2,563.00	3/4	2,950.85	3/4	3,338.70	3/4	3,726.55
8	259.04	8	646.32	8	1,019.25	8	1,407.21	8	1,795.17	8	2,183.13	8	2,571.08	8	2,958.93	8	3,346.78	8	3,734.63
1/4	267.12	1/4	654.07	1/4	1,027.33	1/4	1,415.29	1/4	1,803.25	1/4	2,191.21	1/4	2,579.16	1/4	2,967.01	1/4	3,354.86	1/4	3,742.71
1/2	275.20	1/2	661.82	1/2	1,035.41	1/2	1,423.37	1/2	1,811.33	1/2	2,199.29	1/2	2,587.24	1/2	2,975.09	1/2	3,362.94	1/2	3,750.79
3/4	283.29	3/4	669.57	3/4	1,043.49	3/4	1,431.45	3/4	1,819.41	3/4	2,207.37	3/4	2,595.32	3/4	2,983.17	3/4	3,371.02	3/4	3,758.87
9	291.37	9	677.31	9	1,051.58	9	1,439.54	9	1,827.50	9	2,215.46	9	2,603.40	9	2,991.25	9	3,379.10	9	3,766.95
1/4	299.45	1/4	685.06	1/4	1,059.66	1/4	1,447.62	1/4	1,835.58	1/4	2,223.54	1/4	2,611.48	1/4	2,999.33	1/4	3,387.18	1/4	3,775.03
1/2	307.53	1/2	692.81	1/2	1,067.74	1/2	1,455.70	1/2	1,843.66	1/2	2,231.62	1/2	2,619.56	1/2	3,007.41	1/2	3,395.26	1/2	3,783.11
3/4	315.62	3/4	700.56	3/4	1,075.82	3/4	1,463.78	3/4	1,851.74	3/4	2,239.70	3/4	2,627.64	3/4	3,015.49	3/4	3,403.34	3/4	3,791.19
10	323.70	10	708.30	10	1,083.91	10	1,471.87	10	1,859.83	10	2,247.79	10	2,635.72	10	3,023.57	10	3,411.42	10	3,799.27
1/4	331.78	1/4	716.05	1/4	1,091.99	1/4	1,479.95	1/4	1,867.91	1/4	2,255.87	1/4	2,643.80	1/4	3,031.65	1/4	3,419.50	1/4	3,807.35
1/2	339.86	1/2	723.80	1/2	1,100.07	1/2	1,488.03	1/2	1,875.99	1/2	2,263.95	1/2	2,651.88	1/2	3,039.73	1/2	3,427.58	1/2	3,815.43
3/4	347.94	3/4	731.55	3/4	1,108.15	3/4	1,496.11	3/4	1,884.07	3/4	2,272.03	3/4	2,659.96	3/4	3,047.81	3/4	3,435.66	3/4	3,823.51
11	356.03	11	739.30	11	1,116.24	11	1,504.20	11	1,892.16	11	2,280.12	11	2,668.04	11	3,055.89	11	3,443.74	11	3,831.59
1/4	364.11	1/4	747.04	1/4	1,124.32	1/4	1,512.28	1/4	1,900.24	1/4	2,288.20	1/4	2,676.12	1/4	3,063.97	1/4	3,451.82	1/4	3,839.67
1/2	372.19	1/2	754.79	1/2	1,132.40	1/2	1,520.36	1/2	1,908.32	1/2	2,296.28	1/2	2,684.20	1/2	3,072.05	1/2	3,459.90	1/2	3,847.75
3/4	380.27	3/4	762.54	3/4	1,140.48	3/4	1,528.44	3/4	1,916.40	3/4	2,304.36	3/4	2,692.28	3/4	3,080.13	3/4	3,467.98	3/4	3,855.83

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 108"

2 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	3,863.91	0	4,251.76	0	4,638.43	0	5,010.63	0	5,363.10	0		0		0		0		0	
1/4	3,871.99	1/4	4,259.84	1/4	4,646.36	1/4	5,018.15	1/4	5,370.16	1/4		1/4		1/4		1/4		1/4	
1/2	3,880.07	1/2	4,267.92	1/2	4,654.29	1/2	5,025.68	1/2	5,377.22	1/2		1/2		1/2		1/2		1/2	
3/4	3,888.15	3/4	4,276.00	3/4	4,662.23	3/4	5,033.20	3/4	5,384.29	3/4		3/4		3/4		3/4		3/4	
1	3,896.23	1	4,284.08	1	4,670.16	1	5,040.72	1	5,391.35	1		1		1		1		1	
1/4	3,904.31	1/4	4,292.16	1/4	4,678.06	1/4	5,048.22	1/4	5,398.84	1/4		1/4		1/4		1/4		1/4	
1/2	3,912.39	1/2	4,300.24	1/2	4,685.96	1/2	5,055.71	1/2	5,406.34	1/2		1/2		1/2		1/2		1/2	
3/4	3,920.47	3/4	4,308.32	3/4	4,693.86	3/4	5,063.20	3/4	5,413.83	3/4		3/4		3/4		3/4		3/4	
2	3,928.55	2	4,316.40	2	4,701.76	2	5,070.70	2	5,421.33	2		2		2		2		2	
1/4	3,936.63	1/4	4,324.48	1/4	4,709.63	1/4	5,078.16	1/4	5,429.27	1/4		1/4		1/4		1/4		1/4	
1/2	3,944.71	1/2	4,332.56	1/2	4,717.50	1/2	5,085.62	1/2	5,437.22	1/2		1/2		1/2		1/2		1/2	
3/4	3,952.79	3/4	4,340.64	3/4	4,725.37	3/4	5,093.08	3/4	5,445.17	3/4		3/4		3/4		3/4		3/4	
3	3,960.87	3	4,348.72	3	4,733.24	3	5,100.55	3	5,453.11	3		3		3		3		3	
1/4	3,968.95	1/4	4,356.80	1/4	4,741.07	1/4	5,107.98	1/4	5,461.06	1/4		1/4		1/4		1/4		1/4	
1/2	3,977.03	1/2	4,364.88	1/2	4,748.91	1/2	5,115.41	1/2	5,469.00	1/2		1/2		1/2		1/2		1/2	
3/4	3,985.11	3/4	4,372.96	3/4	4,756.75	3/4	5,122.84	3/4	5,476.95	3/4		3/4		3/4		3/4		3/4	
4	3,993.19	4	4,381.04	4	4,764.59	4	5,130.27	4	5,484.89	4		4		4		4		4	
1/4	4,001.27	1/4	4,389.12	1/4	4,772.40	1/4	5,137.67	1/4	5,492.44	1/4		1/4		1/4		1/4		1/4	
1/2	4,009.35	1/2	4,397.20	1/2	4,780.21	1/2	5,145.07	1/2	5,499.98	1/2		1/2		1/2		1/2		1/2	
3/4	4,017.43	3/4	4,405.28	3/4	4,788.02	3/4	5,152.47	3/4	5,507.52	3/4		3/4		3/4		3/4		3/4	
5	4,025.51	5	4,413.36	5	4,795.83	5	5,159.88	5	5,515.06	5		5		5		5		5	
1/4	4,033.59	1/4	4,421.44	1/4	4,803.60	1/4	5,167.25	1/4	5,521.40	1/4		1/4		1/4		1/4		1/4	
1/2	4,041.67	1/2	4,429.52	1/2	4,811.38	1/2	5,174.62	1/2	5,527.73	1/2		1/2		1/2		1/2		1/2	
3/4	4,049.75	3/4	4,437.60	3/4	4,819.16	3/4	5,181.99	3/4	5,534.06	3/4		3/4		3/4		3/4		3/4	
6	4,057.83	6	4,445.68	6	4,826.94	6	5,189.36	6	5,540.39	6		6		6		6		6	
1/4	4,065.91	1/4	4,453.76	1/4	4,834.68	1/4	5,196.70	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	4,073.99	1/2	4,461.84	1/2	4,842.43	1/2	5,204.04	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	4,082.07	3/4	4,469.92	3/4	4,850.18	3/4	5,211.38	3/4		3/4		3/4		3/4		3/4		3/4	
7	4,090.15	7	4,478.00	7	4,857.92	7	5,218.72	7		7		7		7		7		7	
1/4	4,098.23	1/4	4,486.08	1/4	4,865.64	1/4	5,226.02	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	4,106.31	1/2	4,494.16	1/2	4,873.36	1/2	5,233.33	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	4,114.39	3/4	4,502.24	3/4	4,881.07	3/4	5,240.64	3/4		3/4		3/4		3/4		3/4		3/4	
8	4,122.47	8	4,510.31	8	4,888.79	8	5,247.95	8		8		8		8		8		8	
1/4	4,130.56	1/4	4,518.37	1/4	4,896.48	1/4	5,255.23	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	4,138.64	1/2	4,526.42	1/2	4,904.16	1/2	5,262.51	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	4,146.72	3/4	4,534.47	3/4	4,911.85	3/4	5,269.79	3/4		3/4		3/4		3/4		3/4		3/4	
9	4,154.80	9	4,542.53	9	4,919.53	9	5,277.07	9		9		9		9		9		9	
1/4	4,162.88	1/4	4,550.55	1/4	4,927.17	1/4	5,284.31	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	4,170.96	1/2	4,558.57	1/2	4,934.80	1/2	5,291.56	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	4,179.04	3/4	4,566.60	3/4	4,942.44	3/4	5,298.81	3/4		3/4		3/4		3/4		3/4		3/4	
10	4,187.12	10	4,574.62	10	4,950.07	10	5,306.06	10		10		10		10		10		10	
1/4	4,195.20	1/4	4,582.61	1/4	4,957.66	1/4	5,313.23	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	4,203.28	1/2	4,590.60	1/2	4,965.24	1/2	5,320.40	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	4,211.36	3/4	4,598.59	3/4	4,972.83	3/4	5,327.57	3/4		3/4		3/4		3/4		3/4		3/4	
11	4,219.44	11	4,606.59	11	4,980.41	11	5,334.74	11		11		11		11		11		11	
1/4	4,227.52	1/4	4,614.55	1/4	4,987.97	1/4	5,341.83	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	4,235.60	1/2	4,622.51	1/2	4,995.52	1/2	5,348.92	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	4,243.68	3/4	4,630.47	3/4	5,003.08	3/4	5,356.01	3/4		3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 04/22/2021 JS
CALCULATED: 04/22/2021 CL
PRINTED: 04/23/2021 CL

CANCELS AND SUPERCEDES
ALL PRIOR TO 04/2021

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

BARGE "TMTB 108"

3 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	12.95	0	361.41	0	722.01	0	1,082.09	0	1,442.66	0	1,803.25	0	2,163.84	0	2,524.17	0	2,884.41	0	3,244.66
1/4	17.96	1/4	368.93	1/4	729.51	1/4	1,089.58	1/4	1,450.17	1/4	1,810.76	1/4	2,171.36	1/4	2,531.67	1/4	2,891.92	1/4	3,252.16
1/2	22.97	1/2	376.46	1/2	737.01	1/2	1,097.07	1/2	1,457.69	1/2	1,818.28	1/2	2,178.87	1/2	2,539.18	1/2	2,899.42	1/2	3,259.67
3/4	27.99	3/4	383.98	3/4	744.51	3/4	1,104.57	3/4	1,465.20	3/4	1,825.79	3/4	2,186.38	3/4	2,546.68	3/4	2,906.93	3/4	3,267.17
1	33.00	1	391.50	1	752.01	1	1,112.06	1	1,472.71	1	1,833.30	1	2,193.89	1	2,554.19	1	2,914.43	1	3,274.68
1/4	39.89	1/4	399.02	1/4	759.51	1/4	1,119.55	1/4	1,480.22	1/4	1,840.81	1/4	2,201.40	1/4	2,561.69	1/4	2,921.94	1/4	3,282.18
1/2	46.79	1/2	406.54	1/2	767.00	1/2	1,127.05	1/2	1,487.74	1/2	1,848.33	1/2	2,208.92	1/2	2,569.20	1/2	2,929.44	1/2	3,289.69
3/4	53.68	3/4	414.06	3/4	774.50	3/4	1,134.54	3/4	1,495.25	3/4	1,855.84	3/4	2,216.43	3/4	2,576.71	3/4	2,936.95	3/4	3,297.19
2	60.58	2	421.58	2	782.00	2	1,142.03	2	1,502.76	2	1,863.35	2	2,223.94	2	2,584.21	2	2,944.45	2	3,304.70
1/4	68.10	1/4	429.10	1/4	789.50	1/4	1,149.54	1/4	1,510.27	1/4	1,870.86	1/4	2,231.45	1/4	2,591.72	1/4	2,951.96	1/4	3,312.20
1/2	75.62	1/2	436.62	1/2	797.00	1/2	1,157.05	1/2	1,517.79	1/2	1,878.38	1/2	2,238.96	1/2	2,599.22	1/2	2,959.47	1/2	3,319.71
3/4	83.14	3/4	444.14	3/4	804.50	3/4	1,164.55	3/4	1,525.30	3/4	1,885.89	3/4	2,246.47	3/4	2,606.73	3/4	2,966.97	3/4	3,327.21
3	90.66	3	451.66	3	811.99	3	1,172.06	3	1,532.81	3	1,893.40	3	2,253.99	3	2,614.23	3	2,974.48	3	3,334.72
1/4	98.18	1/4	459.19	1/4	819.50	1/4	1,179.58	1/4	1,540.32	1/4	1,900.91	1/4	2,261.49	1/4	2,621.74	1/4	2,981.98	1/4	3,342.23
1/2	105.70	1/2	466.71	1/2	827.01	1/2	1,187.10	1/2	1,547.83	1/2	1,908.42	1/2	2,269.00	1/2	2,629.24	1/2	2,989.49	1/2	3,349.73
3/4	113.22	3/4	474.23	3/4	834.52	3/4	1,194.62	3/4	1,555.35	3/4	1,915.94	3/4	2,276.50	3/4	2,636.75	3/4	2,996.99	3/4	3,357.24
4	120.74	4	481.75	4	842.03	4	1,202.14	4	1,562.86	4	1,923.45	4	2,284.01	4	2,644.25	4	3,004.50	4	3,364.74
1/4	128.27	1/4	489.27	1/4	849.55	1/4	1,209.66	1/4	1,570.37	1/4	1,930.96	1/4	2,291.51	1/4	2,651.76	1/4	3,012.00	1/4	3,372.25
1/2	135.79	1/2	496.79	1/2	857.08	1/2	1,217.18	1/2	1,577.88	1/2	1,938.47	1/2	2,299.02	1/2	2,659.26	1/2	3,019.51	1/2	3,379.77
3/4	143.31	3/4	504.31	3/4	864.60	3/4	1,224.70	3/4	1,585.40	3/4	1,945.99	3/4	2,306.52	3/4	2,666.77	3/4	3,027.01	3/4	3,387.28
5	150.83	5	511.83	5	872.12	5	1,232.21	5	1,592.91	5	1,953.50	5	2,314.03	5	2,674.27	5	3,034.52	5	3,394.80
1/4	158.35	1/4	519.35	1/4	879.64	1/4	1,239.73	1/4	1,600.42	1/4	1,961.01	1/4	2,321.53	1/4	2,681.78	1/4	3,042.02	1/4	3,402.32
1/2	165.87	1/2	526.87	1/2	887.16	1/2	1,247.25	1/2	1,607.93	1/2	1,968.52	1/2	2,329.04	1/2	2,689.28	1/2	3,049.53	1/2	3,409.84
3/4	173.39	3/4	534.39	3/4	894.68	3/4	1,254.77	3/4	1,615.45	3/4	1,976.04	3/4	2,336.54	3/4	2,696.79	3/4	3,057.03	3/4	3,417.36
6	180.91	6	541.91	6	902.20	6	1,262.29	6	1,622.96	6	1,983.55	6	2,344.05	6	2,704.29	6	3,064.54	6	3,424.88
1/4	188.43	1/4	549.44	1/4	909.71	1/4	1,269.81	1/4	1,630.47	1/4	1,991.06	1/4	2,351.55	1/4	2,711.80	1/4	3,072.04	1/4	3,432.40
1/2	195.95	1/2	556.96	1/2	917.22	1/2	1,277.33	1/2	1,637.98	1/2	1,998.57	1/2	2,359.06	1/2	2,719.30	1/2	3,079.55	1/2	3,439.92
3/4	203.47	3/4	564.48	3/4	924.72	3/4	1,284.85	3/4	1,645.49	3/4	2,006.08	3/4	2,366.56	3/4	2,726.81	3/4	3,087.05	3/4	3,447.45
7	211.00	7	572.00	7	932.23	7	1,292.37	7	1,653.01	7	2,013.60	7	2,374.07	7	2,734.31	7	3,094.56	7	3,454.97
1/4	218.52	1/4	579.51	1/4	939.72	1/4	1,299.89	1/4	1,660.52	1/4	2,021.11	1/4	2,381.57	1/4	2,741.82	1/4	3,102.06	1/4	3,462.49
1/2	226.04	1/2	587.02	1/2	947.22	1/2	1,307.41	1/2	1,668.03	1/2	2,028.62	1/2	2,389.08	1/2	2,749.32	1/2	3,109.57	1/2	3,470.01
3/4	233.56	3/4	594.53	3/4	954.71	3/4	1,314.93	3/4	1,675.54	3/4	2,036.13	3/4	2,396.58	3/4	2,756.83	3/4	3,117.07	3/4	3,477.53
8	241.08	8	602.04	8	962.20	8	1,322.45	8	1,683.06	8	2,043.65	8	2,404.09	8	2,764.33	8	3,124.58	8	3,485.05
1/4	248.60	1/4	609.54	1/4	969.70	1/4	1,329.97	1/4	1,690.57	1/4	2,051.16	1/4	2,411.59	1/4	2,771.84	1/4	3,132.08	1/4	3,492.57
1/2	256.12	1/2	617.03	1/2	977.19	1/2	1,337.48	1/2	1,698.08	1/2	2,058.67	1/2	2,419.10	1/2	2,779.34	1/2	3,139.59	1/2	3,500.09
3/4	263.64	3/4	624.53	3/4	984.68	3/4	1,345.00	3/4	1,705.59	3/4	2,066.18	3/4	2,426.60	3/4	2,786.85	3/4	3,147.09	3/4	3,507.61
9	271.16	9	632.03	9	992.17	9	1,352.51	9	1,713.10	9	2,073.70	9	2,434.11	9	2,794.35	9	3,154.60	9	3,515.14
1/4	278.68	1/4	639.53	1/4	999.67	1/4	1,360.03	1/4	1,720.62	1/4	2,081.21	1/4	2,441.61	1/4	2,801.86	1/4	3,162.10	1/4	3,522.66
1/2	286.20	1/2	647.03	1/2	1,007.16	1/2	1,367.54	1/2	1,728.13	1/2	2,088.72	1/2	2,449.12	1/2	2,809.36	1/2	3,169.61	1/2	3,530.18
3/4	293.73	3/4	654.53	3/4	1,014.65	3/4	1,375.05	3/4	1,735.64	3/4	2,096.23	3/4	2,456.62	3/4	2,816.87	3/4	3,177.11	3/4	3,537.70
10	301.25	10	662.02	10	1,022.15	10	1,382.56	10	1,743.15	10	2,103.74	10	2,464.13	10	2,824.37	10	3,184.62	10	3,545.22
1/4	307.78	1/4	669.52	1/4	1,029.64	1/4	1,390.08	1/4	1,750.67	1/4	2,111.26	1/4	2,471.63	1/4	2,831.88	1/4	3,192.12	1/4	3,552.74
1/2	314.32	1/2	677.02	1/2	1,037.13	1/2	1,397.59	1/2	1,758.18	1/2	2,118.77	1/2	2,479.14	1/2	2,839.38	1/2	3,199.63	1/2	3,560.26
3/4	322.82	3/4	684.52	3/4	1,044.62	3/4	1,405.10	3/4	1,765.69	3/4	2,126.28	3/4	2,486.64	3/4	2,846.89	3/4	3,207.13	3/4	3,567.78
11	331.33	11	692.02	11	1,052.12	11	1,412.61	11	1,773.20	11	2,133.79	11	2,494.15	11	2,854.39	11	3,214.64	11	3,575.30
1/4	338.85	1/4	699.52	1/4	1,059.61	1/4	1,420.13	1/4	1,780.72	1/4	2,141.31	1/4	2,501.65	1/4	2,861.90	1/4	3,222.14	1/4	3,582.83
1/2	346.37	1/2	707.02	1/2	1,067.10	1/2	1,427.64	1/2	1,788.23	1/2	2,148.82	1/2	2,509.16	1/2	2,869.40	1/2	3,229.65	1/2	3,590.35
3/4	353.89	3/4	714.51	3/4	1,074.60	3/4	1,435.15	3/4	1,795.74	3/4	2,156.33	3/4	2,516.66	3/4	2,876.91	3/4	3,237.15	3/4	3,597.87

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 108"

3 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	3,605.39	0	3,875.87	0	4,141.60	0	4,396.98	0	4,637.38	0		0		0		0		0	
1/4	3,612.91	1/4	3,881.42	1/4	4,147.05	1/4	4,402.12	1/4	4,642.20	1/4		1/4		1/4		1/4		1/4	
1/2	3,620.43	1/2	3,886.98	1/2	4,152.50	1/2	4,407.25	1/2	4,647.01	1/2		1/2		1/2		1/2		1/2	
3/4	3,625.98	3/4	3,892.53	3/4	4,157.95	3/4	4,412.38	3/4	4,651.83	3/4		3/4		3/4		3/4		3/4	
1	3,631.54	1	3,898.08	1	4,163.40	1	4,417.51	1	4,656.65	1		1		1		1		1	
1/4	3,637.09	1/4	3,903.63	1/4	4,168.83	1/4	4,422.62	1/4	4,661.77	1/4		1/4		1/4		1/4		1/4	
1/2	3,642.64	1/2	3,909.19	1/2	4,174.26	1/2	4,427.73	1/2	4,666.88	1/2		1/2		1/2		1/2		1/2	
3/4	3,648.20	3/4	3,914.74	3/4	4,179.69	3/4	4,432.84	3/4	4,672.00	3/4		3/4		3/4		3/4		3/4	
2	3,653.75	2	3,920.29	2	4,185.11	2	4,437.95	2	4,677.12	2		2		2		2		2	
1/4	3,659.30	1/4	3,925.85	1/4	4,190.52	1/4	4,443.04	1/4	4,682.54	1/4		1/4		1/4		1/4		1/4	
1/2	3,664.86	1/2	3,931.40	1/2	4,195.93	1/2	4,448.13	1/2	4,687.97	1/2		1/2		1/2		1/2		1/2	
3/4	3,670.41	3/4	3,936.95	3/4	4,201.34	3/4	4,453.22	3/4	4,693.40	3/4		3/4		3/4		3/4		3/4	
3	3,675.96	3	3,942.51	3	4,206.75	3	4,458.31	3	4,698.82	3		3		3		3		3	
1/4	3,681.51	1/4	3,948.06	1/4	4,212.13	1/4	4,463.38	1/4	4,704.25	1/4		1/4		1/4		1/4		1/4	
1/2	3,687.07	1/2	3,953.61	1/2	4,217.52	1/2	4,468.45	1/2	4,709.68	1/2		1/2		1/2		1/2		1/2	
3/4	3,692.62	3/4	3,959.16	3/4	4,222.91	3/4	4,473.52	3/4	4,715.10	3/4		3/4		3/4		3/4		3/4	
4	3,698.17	4	3,964.72	4	4,228.29	4	4,478.59	4	4,720.53	4		4		4		4		4	
1/4	3,703.73	1/4	3,970.27	1/4	4,233.66	1/4	4,483.63	1/4	4,725.58	1/4		1/4		1/4		1/4		1/4	
1/2	3,709.28	1/2	3,975.82	1/2	4,239.03	1/2	4,488.68	1/2	4,730.63	1/2		1/2		1/2		1/2		1/2	
3/4	3,714.83	3/4	3,981.38	3/4	4,244.39	3/4	4,493.73	3/4	4,735.68	3/4		3/4		3/4		3/4		3/4	
5	3,720.39	5	3,986.93	5	4,249.76	5	4,498.78	5	4,740.73	5		5		5		5		5	
1/4	3,725.94	1/4	3,992.48	1/4	4,255.10	1/4	4,503.80	1/4	4,744.66	1/4		1/4		1/4		1/4		1/4	
1/2	3,731.49	1/2	3,998.04	1/2	4,260.45	1/2	4,508.83	1/2	4,748.58	1/2		1/2		1/2		1/2		1/2	
3/4	3,737.04	3/4	4,003.59	3/4	4,265.79	3/4	4,513.86	3/4	4,752.50	3/4		3/4		3/4		3/4		3/4	
6	3,742.60	6	4,009.14	6	4,271.14	6	4,518.88	6	4,756.42	6		6		6		6		6	
1/4	3,748.15	1/4	4,014.69	1/4	4,276.46	1/4	4,523.89	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,753.70	1/2	4,020.25	1/2	4,281.78	1/2	4,528.89	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,759.26	3/4	4,025.80	3/4	4,287.11	3/4	4,533.90	3/4		3/4		3/4		3/4		3/4		3/4	
7	3,764.81	7	4,031.35	7	4,292.43	7	4,538.90	7		7		7		7		7		7	
1/4	3,770.36	1/4	4,036.90	1/4	4,297.73	1/4	4,543.89	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,775.92	1/2	4,042.45	1/2	4,303.03	1/2	4,548.87	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,781.47	3/4	4,048.00	3/4	4,308.34	3/4	4,553.86	3/4		3/4		3/4		3/4		3/4		3/4	
8	3,787.02	8	4,053.55	8	4,313.64	8	4,558.84	8		8		8		8		8		8	
1/4	3,792.57	1/4	4,059.09	1/4	4,318.92	1/4	4,563.80	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,798.13	1/2	4,064.62	1/2	4,324.20	1/2	4,568.77	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,803.68	3/4	4,070.15	3/4	4,329.48	3/4	4,573.73	3/4		3/4		3/4		3/4		3/4		3/4	
9	3,809.23	9	4,075.69	9	4,334.77	9	4,578.69	9		9		9		9		9		9	
1/4	3,814.79	1/4	4,081.20	1/4	4,339.99	1/4	4,583.63	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,820.34	1/2	4,086.72	1/2	4,345.22	1/2	4,588.58	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,825.89	3/4	4,092.23	3/4	4,350.45	3/4	4,593.52	3/4		3/4		3/4		3/4		3/4		3/4	
10	3,831.45	10	4,097.74	10	4,355.68	10	4,598.46	10		10		10		10		10		10	
1/4	3,837.00	1/4	4,103.23	1/4	4,360.85	1/4	4,603.35	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,842.55	1/2	4,108.73	1/2	4,366.02	1/2	4,608.24	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,848.10	3/4	4,114.22	3/4	4,371.20	3/4	4,613.13	3/4		3/4		3/4		3/4		3/4		3/4	
11	3,853.66	11	4,119.71	11	4,376.37	11	4,618.02	11		11		11		11		11		11	
1/4	3,859.21	1/4	4,125.18	1/4	4,381.53	1/4	4,622.86	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,864.76	1/2	4,130.65	1/2	4,386.68	1/2	4,627.70	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,870.32	3/4	4,136.13	3/4	4,391.83	3/4	4,632.54	3/4		3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 04/22/2021 JS
CALCULATED: 04/22/2021 CL
PRINTED: 04/23/2021 CL

CANCELS AND SUPERCEDES
ALL PRIOR TO 04/2021

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

BARGE "TMTB 108"

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	13.02	0	363.12	0	719.92	0	1,073.42	0	1,435.74	0	1,798.05	0	2,157.09	0	2,518.73	0	2,880.65	0	3,242.61
1/4	18.06	1/4	370.67	1/4	727.15	1/4	1,080.97	1/4	1,443.29	1/4	1,805.60	1/4	2,164.56	1/4	2,526.27	1/4	2,888.19	1/4	3,250.15
1/2	23.10	1/2	378.22	1/2	734.39	1/2	1,088.52	1/2	1,450.84	1/2	1,813.15	1/2	2,172.04	1/2	2,533.81	1/2	2,895.73	1/2	3,257.69
3/4	28.14	3/4	385.77	3/4	741.63	3/4	1,096.06	3/4	1,458.39	3/4	1,820.70	3/4	2,179.51	3/4	2,541.35	3/4	2,903.27	3/4	3,265.23
1	33.19	1	393.32	1	748.86	1	1,103.61	1	1,465.93	1	1,828.25	1	2,186.98	1	2,548.89	1	2,910.81	1	3,272.77
1/4	40.12	1/4	400.87	1/4	756.10	1/4	1,111.16	1/4	1,473.48	1/4	1,835.76	1/4	2,194.49	1/4	2,556.43	1/4	2,918.35	1/4	3,280.31
1/2	47.05	1/2	408.42	1/2	763.33	1/2	1,118.71	1/2	1,481.03	1/2	1,843.27	1/2	2,202.00	1/2	2,563.97	1/2	2,925.89	1/2	3,287.86
3/4	53.98	3/4	415.98	3/4	770.57	3/4	1,126.26	3/4	1,488.58	3/4	1,850.78	3/4	2,209.51	3/4	2,571.50	3/4	2,933.43	3/4	3,295.40
2	60.92	2	423.53	2	777.81	2	1,133.81	2	1,496.13	2	1,858.29	2	2,217.02	2	2,579.04	2	2,940.97	2	3,302.94
1/4	68.48	1/4	431.08	1/4	785.04	1/4	1,141.35	1/4	1,503.67	1/4	1,865.76	1/4	2,224.57	1/4	2,586.58	1/4	2,948.52	1/4	3,310.48
1/2	76.04	1/2	438.63	1/2	792.28	1/2	1,148.90	1/2	1,511.22	1/2	1,873.23	1/2	2,232.11	1/2	2,594.12	1/2	2,956.06	1/2	3,318.02
3/4	83.61	3/4	446.18	3/4	799.52	3/4	1,156.45	3/4	1,518.77	3/4	1,880.70	3/4	2,239.66	3/4	2,601.66	3/4	2,963.60	3/4	3,325.56
3	91.17	3	453.73	3	806.75	3	1,164.00	3	1,526.32	3	1,888.17	3	2,247.21	3	2,609.20	3	2,971.14	3	3,333.10
1/4	98.73	1/4	461.28	1/4	814.01	1/4	1,171.55	1/4	1,533.87	1/4	1,895.64	1/4	2,254.75	1/4	2,616.74	1/4	2,978.68	1/4	3,340.64
1/2	106.30	1/2	468.84	1/2	821.26	1/2	1,179.10	1/2	1,541.42	1/2	1,903.11	1/2	2,262.30	1/2	2,624.27	1/2	2,986.22	1/2	3,348.18
3/4	113.86	3/4	476.39	3/4	828.51	3/4	1,186.64	3/4	1,548.96	3/4	1,910.58	3/4	2,269.84	3/4	2,631.81	3/4	2,993.76	3/4	3,355.72
4	121.42	4	483.94	4	835.77	4	1,194.19	4	1,556.51	4	1,918.05	4	2,277.39	4	2,639.35	4	3,001.30	4	3,363.26
1/4	128.98	1/4	491.49	1/4	843.04	1/4	1,201.74	1/4	1,564.06	1/4	1,925.52	1/4	2,284.93	1/4	2,646.89	1/4	3,008.84	1/4	3,370.81
1/2	136.55	1/2	499.04	1/2	850.31	1/2	1,209.29	1/2	1,571.61	1/2	1,932.99	1/2	2,292.48	1/2	2,654.43	1/2	3,016.38	1/2	3,378.36
3/4	144.11	3/4	506.59	3/4	857.58	3/4	1,216.84	3/4	1,579.16	3/4	1,940.46	3/4	2,300.02	3/4	2,661.97	3/4	3,023.92	3/4	3,385.90
5	151.67	5	514.15	5	864.85	5	1,224.39	5	1,586.71	5	1,947.93	5	2,307.56	5	2,669.51	5	3,031.47	5	3,393.45
1/4	159.22	1/4	521.70	1/4	872.12	1/4	1,231.93	1/4	1,594.25	1/4	1,955.40	1/4	2,315.11	1/4	2,677.05	1/4	3,039.01	1/4	3,401.00
1/2	166.78	1/2	529.25	1/2	879.39	1/2	1,239.48	1/2	1,601.80	1/2	1,962.87	1/2	2,322.65	1/2	2,684.59	1/2	3,046.55	1/2	3,408.55
3/4	174.33	3/4	536.80	3/4	886.66	3/4	1,247.03	3/4	1,609.35	3/4	1,970.34	3/4	2,330.20	3/4	2,692.13	3/4	3,054.09	3/4	3,416.10
6	181.88	6	544.35	6	893.93	6	1,254.58	6	1,616.90	6	1,977.81	6	2,337.74	6	2,699.67	6	3,061.63	6	3,423.65
1/4	189.44	1/4	551.90	1/4	901.20	1/4	1,262.13	1/4	1,624.45	1/4	1,985.28	1/4	2,345.28	1/4	2,707.21	1/4	3,069.17	1/4	3,431.20
1/2	196.99	1/2	559.45	1/2	908.47	1/2	1,269.68	1/2	1,631.99	1/2	1,992.75	1/2	2,352.83	1/2	2,714.75	1/2	3,076.71	1/2	3,438.75
3/4	204.54	3/4	567.01	3/4	915.74	3/4	1,277.23	3/4	1,639.54	3/4	2,000.22	3/4	2,360.37	3/4	2,722.29	3/4	3,084.25	3/4	3,446.30
7	212.09	7	574.56	7	923.01	7	1,284.77	7	1,647.09	7	2,007.69	7	2,367.92	7	2,729.83	7	3,091.79	7	3,453.85
1/4	219.64	1/4	581.95	1/4	930.42	1/4	1,292.32	1/4	1,654.64	1/4	2,015.16	1/4	2,375.46	1/4	2,737.37	1/4	3,099.33	1/4	3,461.40
1/2	227.19	1/2	589.35	1/2	937.83	1/2	1,299.87	1/2	1,662.19	1/2	2,022.63	1/2	2,383.00	1/2	2,744.91	1/2	3,106.87	1/2	3,468.96
3/4	234.74	3/4	596.74	3/4	945.23	3/4	1,307.42	3/4	1,669.74	3/4	2,030.10	3/4	2,390.55	3/4	2,752.45	3/4	3,114.41	3/4	3,476.51
8	242.29	8	604.13	8	952.64	8	1,314.97	8	1,677.28	8	2,037.57	8	2,398.09	8	2,759.99	8	3,121.96	8	3,484.07
1/4	249.84	1/4	611.37	1/4	960.19	1/4	1,322.52	1/4	1,684.83	1/4	2,045.04	1/4	2,405.63	1/4	2,767.53	1/4	3,129.50	1/4	3,491.63
1/2	257.40	1/2	618.61	1/2	967.74	1/2	1,330.06	1/2	1,692.38	1/2	2,052.51	1/2	2,413.18	1/2	2,775.07	1/2	3,137.04	1/2	3,499.19
3/4	264.95	3/4	625.84	3/4	975.29	3/4	1,337.61	3/4	1,699.93	3/4	2,059.98	3/4	2,420.72	3/4	2,782.62	3/4	3,144.58	3/4	3,506.76
9	272.50	9	633.08	9	982.84	9	1,345.16	9	1,707.48	9	2,067.45	9	2,428.26	9	2,790.16	9	3,152.12	9	3,514.32
1/4	280.05	1/4	640.32	1/4	990.39	1/4	1,352.71	1/4	1,715.02	1/4	2,074.92	1/4	2,435.80	1/4	2,797.70	1/4	3,159.66	1/4	3,521.88
1/2	287.60	1/2	647.55	1/2	997.93	1/2	1,360.26	1/2	1,722.57	1/2	2,082.39	1/2	2,443.34	1/2	2,805.24	1/2	3,167.20	1/2	3,529.44
3/4	295.15	3/4	654.79	3/4	1,005.48	3/4	1,367.81	3/4	1,730.12	3/4	2,089.86	3/4	2,450.88	3/4	2,812.78	3/4	3,174.74	3/4	3,537.00
10	302.70	10	662.03	10	1,013.03	10	1,375.36	10	1,737.67	10	2,097.33	10	2,458.42	10	2,820.32	10	3,182.28	10	3,544.56
1/4	310.26	1/4	669.26	1/4	1,020.58	1/4	1,382.90	1/4	1,745.22	1/4	2,104.80	1/4	2,465.96	1/4	2,827.86	1/4	3,189.82	1/4	3,552.13
1/2	317.81	1/2	676.50	1/2	1,028.13	1/2	1,390.45	1/2	1,752.77	1/2	2,112.27	1/2	2,473.50	1/2	2,835.40	1/2	3,197.36	1/2	3,559.69
3/4	325.36	3/4	683.73	3/4	1,035.68	3/4	1,398.00	3/4	1,760.31	3/4	2,119.74	3/4	2,481.04	3/4	2,842.94	3/4	3,204.91	3/4	3,567.25
11	332.91	11	690.97	11	1,043.22	11	1,405.55	11	1,767.86	11	2,127.21	11	2,488.58	11	2,850.48	11	3,212.45	11	3,574.81
1/4	340.46	1/4	698.21	1/4	1,050.77	1/4	1,413.10	1/4	1,775.41	1/4	2,134.68	1/4	2,496.12	1/4	2,858.02	1/4	3,219.99	1/4	3,582.37
1/2	348.01	1/2	705.44	1/2	1,058.32	1/2	1,420.64	1/2	1,782.96	1/2	2,142.15	1/2	2,503.66	1/2	2,865.57	1/2	3,227.53	1/2	3,589.93
3/4	355.56	3/4	712.68	3/4	1,065.87	3/4	1,428.19	3/4	1,790.51	3/4	2,149.62	3/4	2,511.19	3/4	2,873.11	3/4	3,235.07	3/4	3,597.50

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 108"

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	3,605.06	0	3,877.21	0	4,144.59	0	4,401.61	0	4,643.58	0		0		0		0		0	
1/4	3,611.63	1/4	3,882.80	1/4	4,150.08	1/4	4,406.77	1/4	4,648.43	1/4		1/4		1/4		1/4		1/4	
1/2	3,618.21	1/2	3,888.39	1/2	4,155.56	1/2	4,411.94	1/2	4,653.28	1/2		1/2		1/2		1/2		1/2	
3/4	3,624.78	3/4	3,893.97	3/4	4,161.05	3/4	4,417.10	3/4	4,658.13	3/4		3/4		3/4		3/4		3/4	
1	3,631.36	1	3,899.56	1	4,166.53	1	4,422.27	1	4,662.98	1		1		1		1		1	
1/4	3,636.94	1/4	3,905.15	1/4	4,171.99	1/4	4,427.41	1/4	4,668.13	1/4		1/4		1/4		1/4		1/4	
1/2	3,642.53	1/2	3,910.74	1/2	4,177.46	1/2	4,432.56	1/2	4,673.28	1/2		1/2		1/2		1/2		1/2	
3/4	3,648.12	3/4	3,916.32	3/4	4,182.92	3/4	4,437.70	3/4	4,678.43	3/4		3/4		3/4		3/4		3/4	
2	3,653.71	2	3,921.91	2	4,188.38	2	4,442.84	2	4,683.58	2		2		2		2		2	
1/4	3,659.29	1/4	3,927.50	1/4	4,193.83	1/4	4,447.97	1/4	4,689.04	1/4		1/4		1/4		1/4		1/4	
1/2	3,664.88	1/2	3,933.09	1/2	4,199.27	1/2	4,453.09	1/2	4,694.50	1/2		1/2		1/2		1/2		1/2	
3/4	3,670.47	3/4	3,938.67	3/4	4,204.71	3/4	4,458.21	3/4	4,699.97	3/4		3/4		3/4		3/4		3/4	
3	3,676.06	3	3,944.26	3	4,210.15	3	4,463.33	3	4,705.43	3		3		3		3		3	
1/4	3,681.64	1/4	3,949.85	1/4	4,215.57	1/4	4,468.44	1/4	4,710.89	1/4		1/4		1/4		1/4		1/4	
1/2	3,687.23	1/2	3,955.44	1/2	4,221.00	1/2	4,473.54	1/2	4,716.35	1/2		1/2		1/2		1/2		1/2	
3/4	3,692.82	3/4	3,961.02	3/4	4,226.42	3/4	4,478.64	3/4	4,721.81	3/4		3/4		3/4		3/4		3/4	
4	3,698.41	4	3,966.61	4	4,231.84	4	4,483.74	4	4,727.27	4		4		4		4		4	
1/4	3,704.00	1/4	3,972.20	1/4	4,237.24	1/4	4,488.82	1/4	4,732.35	1/4		1/4		1/4		1/4		1/4	
1/2	3,709.58	1/2	3,977.79	1/2	4,242.64	1/2	4,493.90	1/2	4,737.44	1/2		1/2		1/2		1/2		1/2	
3/4	3,715.17	3/4	3,983.38	3/4	4,248.04	3/4	4,498.98	3/4	4,742.52	3/4		3/4		3/4		3/4		3/4	
5	3,720.76	5	3,988.96	5	4,253.44	5	4,504.06	5	4,747.60	5		5		5		5		5	
1/4	3,726.35	1/4	3,994.55	1/4	4,258.81	1/4	4,509.12	1/4	4,751.55	1/4		1/4		1/4		1/4		1/4	
1/2	3,731.93	1/2	4,000.14	1/2	4,264.19	1/2	4,514.18	1/2	4,755.50	1/2		1/2		1/2		1/2		1/2	
3/4	3,737.52	3/4	4,005.73	3/4	4,269.57	3/4	4,519.24	3/4	4,759.45	3/4		3/4		3/4		3/4		3/4	
6	3,743.11	6	4,011.31	6	4,274.95	6	4,524.30	6	4,763.40	6		6		6		6		6	
1/4	3,748.70	1/4	4,016.90	1/4	4,280.31	1/4	4,529.34	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,754.28	1/2	4,022.49	1/2	4,285.67	1/2	4,534.38	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,759.87	3/4	4,028.08	3/4	4,291.02	3/4	4,539.41	3/4		3/4		3/4		3/4		3/4		3/4	
7	3,765.46	7	4,033.66	7	4,296.38	7	4,544.45	7		7		7		7		7		7	
1/4	3,771.05	1/4	4,039.25	1/4	4,301.72	1/4	4,549.47	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,776.63	1/2	4,044.83	1/2	4,307.05	1/2	4,554.49	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,782.22	3/4	4,050.41	3/4	4,312.39	3/4	4,559.50	3/4		3/4		3/4		3/4		3/4		3/4	
8	3,787.81	8	4,056.00	8	4,317.73	8	4,564.52	8		8		8		8		8		8	
1/4	3,793.40	1/4	4,061.57	1/4	4,323.04	1/4	4,569.52	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,798.98	1/2	4,067.13	1/2	4,328.36	1/2	4,574.51	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,804.57	3/4	4,072.70	3/4	4,333.67	3/4	4,579.51	3/4		3/4		3/4		3/4		3/4		3/4	
9	3,810.16	9	4,078.27	9	4,338.99	9	4,584.50	9		9		9		9		9		9	
1/4	3,815.75	1/4	4,083.82	1/4	4,344.25	1/4	4,589.48	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,821.33	1/2	4,089.37	1/2	4,349.51	1/2	4,594.45	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,826.92	3/4	4,094.92	3/4	4,354.77	3/4	4,599.43	3/4		3/4		3/4		3/4		3/4		3/4	
10	3,832.51	10	4,100.46	10	4,360.03	10	4,604.40	10		10		10		10		10		10	
1/4	3,838.10	1/4	4,105.99	1/4	4,365.24	1/4	4,609.33	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,843.69	1/2	4,111.52	1/2	4,370.45	1/2	4,614.25	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,849.27	3/4	4,117.04	3/4	4,375.65	3/4	4,619.17	3/4		3/4		3/4		3/4		3/4		3/4	
11	3,854.86	11	4,122.57	11	4,380.86	11	4,624.09	11		11		11		11		11		11	
1/4	3,860.45	1/4	4,128.08	1/4	4,386.05	1/4	4,628.97	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,866.04	1/2	4,133.58	1/2	4,391.23	1/2	4,633.84	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,871.62	3/4	4,139.09	3/4	4,396.42	3/4	4,638.71	3/4		3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 04/22/2021 JS
CALCULATED: 04/22/2021 CL
PRINTED: 04/23/2021 CL

CANCELS AND SUPERCEDES
ALL PRIOR TO 04/2021

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

BARGE "TMTB 108"

FUEL TANK

INNAGE TABLE

GAUGE HEIGHT: 5'-03 3/4"

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: 04/22/2021 JS
CALCULATED: 04/22/2021 CL
PRINTED: 04/23/2021 CL

CANCELS AND SUPERCEDES
ALL PRIOR TO 04/2021

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

BARGE "TMTB 108"

PORT SLOP

INNAGE TABLE

HERMETIC

GAUGE HEIGHT: 5'-08 1/4"

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	1,051	0	2,103	0	3,139	0	4,123	0		0		0		0		0	
1/4	22	1/4	1,073	1/4	2,125	1/4	3,160	1/4	4,143	1/4		1/4		1/4		1/4		1/4	
1/2	44	1/2	1,095	1/2	2,147	1/2	3,181	1/2	4,163	1/2		1/2		1/2		1/2		1/2	
3/4	66	3/4	1,117	3/4	2,168	3/4	3,202	3/4	4,183	3/4		3/4		3/4		3/4		3/4	
1	88	1	1,139	1	2,190	1	3,223	1	4,203	1		1		1		1		1	
1/4	110	1/4	1,161	1/4	2,212	1/4	3,244	1/4	4,223	1/4		1/4		1/4		1/4		1/4	
1/2	131	1/2	1,183	1/2	2,234	1/2	3,265	1/2	4,243	1/2		1/2		1/2		1/2		1/2	
3/4	153	3/4	1,205	3/4	2,256	3/4	3,286	3/4	4,262	3/4		3/4		3/4		3/4		3/4	
2	175	2	1,227	2	2,278	2	3,307	2	4,282	2		2		2		2		2	
1/4	197	1/4	1,248	1/4	2,300	1/4	3,327	1/4	4,302	1/4		1/4		1/4		1/4		1/4	
1/2	219	1/2	1,270	1/2	2,322	1/2	3,348	1/2	4,321	1/2		1/2		1/2		1/2		1/2	
3/4	241	3/4	1,292	3/4	2,344	3/4	3,369	3/4	4,341	3/4		3/4		3/4		3/4		3/4	
3	263	3	1,314	3	2,366	3	3,390	3	4,360	3		3		3		3		3	
1/4	285	1/4	1,336	1/4	2,387	1/4	3,411	1/4	4,380	1/4		1/4		1/4		1/4		1/4	
1/2	307	1/2	1,358	1/2	2,409	1/2	3,431	1/2	4,399	1/2		1/2		1/2		1/2		1/2	
3/4	329	3/4	1,380	3/4	2,431	3/4	3,452	3/4	4,418	3/4		3/4		3/4		3/4		3/4	
4	350	4	1,402	4	2,453	4	3,473	4	4,437	4		4		4		4		4	
1/4	372	1/4	1,424	1/4	2,475	1/4	3,494	1/4	4,457	1/4		1/4		1/4		1/4		1/4	
1/2	394	1/2	1,446	1/2	2,496	1/2	3,514	1/2	4,476	1/2		1/2		1/2		1/2		1/2	
3/4	416	3/4	1,468	3/4	2,518	3/4	3,535	3/4	4,495	3/4		3/4		3/4		3/4		3/4	
5	438	5	1,489	5	2,540	5	3,555	5	4,514	5		5		5		5		5	
1/4	460	1/4	1,511	1/4	2,562	1/4	3,576	1/4	4,533	1/4		1/4		1/4		1/4		1/4	
1/2	482	1/2	1,533	1/2	2,583	1/2	3,597	1/2	4,552	1/2		1/2		1/2		1/2		1/2	
3/4	504	3/4	1,555	3/4	2,605	3/4	3,617	3/4	4,571	3/4		3/4		3/4		3/4		3/4	
6	526	6	1,577	6	2,627	6	3,638	6	4,590	6		6		6		6		6	
1/4	548	1/4	1,599	1/4	2,648	1/4	3,658	1/4	4,609	1/4		1/4		1/4		1/4		1/4	
1/2	569	1/2	1,621	1/2	2,670	1/2	3,679	1/2	4,628	1/2		1/2		1/2		1/2		1/2	
3/4	591	3/4	1,643	3/4	2,691	3/4	3,699	3/4	4,647	3/4		3/4		3/4		3/4		3/4	
7	613	7	1,665	7	2,713	7	3,720	7	4,666	7		7		7		7		7	
1/4	635	1/4	1,687	1/4	2,734	1/4	3,740	1/4	4,685	1/4		1/4		1/4		1/4		1/4	
1/2	657	1/2	1,708	1/2	2,756	1/2	3,760	1/2	4,704	1/2		1/2		1/2		1/2		1/2	
3/4	679	3/4	1,730	3/4	2,777	3/4	3,781	3/4	4,723	3/4		3/4		3/4		3/4		3/4	
8	701	8	1,752	8	2,799	8	3,801	8	4,742	8		8		8		8		8	
1/4	723	1/4	1,774	1/4	2,820	1/4	3,821	1/4	4,761	1/4		1/4		1/4		1/4		1/4	
1/2	745	1/2	1,796	1/2	2,842	1/2	3,842	1/2	4,780	1/2		1/2		1/2		1/2		1/2	
3/4	767	3/4	1,818	3/4	2,863	3/4	3,862	3/4	4,799	3/4		3/4		3/4		3/4		3/4	
9	789	9	1,840	9	2,884	9	3,882	9		9		9		9		9		9	
1/4	810	1/4	1,862	1/4	2,906	1/4	3,902	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	832	1/2	1,884	1/2	2,927	1/2	3,923	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	854	3/4	1,906	3/4	2,948	3/4	3,943	3/4		3/4		3/4		3/4		3/4		3/4	
10	876	10	1,927	10	2,970	10	3,963	10		10		10		10		10		10	
1/4	898	1/4	1,949	1/4	2,991	1/4	3,983	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	920	1/2	1,971	1/2	3,012	1/2	4,003	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	942	3/4	1,993	3/4	3,033	3/4	4,023	3/4		3/4		3/4		3/4		3/4		3/4	
11	964	11	2,015	11	3,054	11	4,043	11		11		11		11		11		11	
1/4	986	1/4	2,037	1/4	3,075	1/4	4,063	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	1,008	1/2	2,059	1/2	3,097	1/2	4,083	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	1,029	3/4	2,081	3/4	3,118	3/4	4,103	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: 04/22/2021 JS
CALCULATED: 04/22/2021 CL
PRINTED: 04/23/2021 CL

CANCELS AND SUPERCEDES
ALL PRIOR TO 04/2021

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

BARGE "TMTB 108"

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	1,054	0	2,109	0	3,148	0	4,135	0		0		0		0		0	
1/4	22	1/4	1,076	1/4	2,131	1/4	3,169	1/4	4,155	1/4		1/4		1/4		1/4		1/4	
1/2	44	1/2	1,098	1/2	2,153	1/2	3,190	1/2	4,175	1/2		1/2		1/2		1/2		1/2	
3/4	66	3/4	1,120	3/4	2,175	3/4	3,211	3/4	4,195	3/4		3/4		3/4		3/4		3/4	
1	88	1	1,142	1	2,197	1	3,232	1	4,215	1		1		1		1		1	
1/4	110	1/4	1,164	1/4	2,219	1/4	3,253	1/4	4,235	1/4		1/4		1/4		1/4		1/4	
1/2	132	1/2	1,186	1/2	2,241	1/2	3,274	1/2	4,255	1/2		1/2		1/2		1/2		1/2	
3/4	154	3/4	1,208	3/4	2,263	3/4	3,295	3/4	4,275	3/4		3/4		3/4		3/4		3/4	
2	176	2	1,230	2	2,285	2	3,316	2	4,295	2		2		2		2		2	
1/4	198	1/4	1,252	1/4	2,307	1/4	3,337	1/4	4,314	1/4		1/4		1/4		1/4		1/4	
1/2	220	1/2	1,274	1/2	2,329	1/2	3,358	1/2	4,334	1/2		1/2		1/2		1/2		1/2	
3/4	242	3/4	1,296	3/4	2,351	3/4	3,379	3/4	4,354	3/4		3/4		3/4		3/4		3/4	
3	264	3	1,318	3	2,373	3	3,400	3	4,373	3		3		3		3		3	
1/4	286	1/4	1,340	1/4	2,394	1/4	3,421	1/4	4,392	1/4		1/4		1/4		1/4		1/4	
1/2	308	1/2	1,362	1/2	2,416	1/2	3,441	1/2	4,412	1/2		1/2		1/2		1/2		1/2	
3/4	330	3/4	1,384	3/4	2,438	3/4	3,462	3/4	4,431	3/4		3/4		3/4		3/4		3/4	
4	351	4	1,406	4	2,460	4	3,483	4	4,450	4		4		4		4		4	
1/4	373	1/4	1,428	1/4	2,482	1/4	3,504	1/4	4,470	1/4		1/4		1/4		1/4		1/4	
1/2	395	1/2	1,450	1/2	2,504	1/2	3,524	1/2	4,489	1/2		1/2		1/2		1/2		1/2	
3/4	417	3/4	1,472	3/4	2,526	3/4	3,545	3/4	4,508	3/4		3/4		3/4		3/4		3/4	
5	439	5	1,494	5	2,547	5	3,566	5	4,527	5		5		5		5		5	
1/4	461	1/4	1,516	1/4	2,569	1/4	3,586	1/4	4,546	1/4		1/4		1/4		1/4		1/4	
1/2	483	1/2	1,538	1/2	2,591	1/2	3,607	1/2	4,566	1/2		1/2		1/2		1/2		1/2	
3/4	505	3/4	1,560	3/4	2,613	3/4	3,628	3/4	4,585	3/4		3/4		3/4		3/4		3/4	
6	527	6	1,582	6	2,634	6	3,648	6	4,604	6		6		6		6		6	
1/4	549	1/4	1,604	1/4	2,656	1/4	3,669	1/4	4,623	1/4		1/4		1/4		1/4		1/4	
1/2	571	1/2	1,626	1/2	2,678	1/2	3,689	1/2	4,642	1/2		1/2		1/2		1/2		1/2	
3/4	593	3/4	1,648	3/4	2,699	3/4	3,710	3/4	4,661	3/4		3/4		3/4		3/4		3/4	
7	615	7	1,670	7	2,721	7	3,730	7	4,680	7		7		7		7		7	
1/4	637	1/4	1,691	1/4	2,742	1/4	3,751	1/4	4,699	1/4		1/4		1/4		1/4		1/4	
1/2	659	1/2	1,713	1/2	2,764	1/2	3,771	1/2	4,718	1/2		1/2		1/2		1/2		1/2	
3/4	681	3/4	1,735	3/4	2,785	3/4	3,792	3/4	4,737	3/4		3/4		3/4		3/4		3/4	
8	703	8	1,757	8	2,807	8	3,812	8	4,756	8		8		8		8		8	
1/4	725	1/4	1,779	1/4	2,828	1/4	3,832	1/4	4,775	1/4		1/4		1/4		1/4		1/4	
1/2	747	1/2	1,801	1/2	2,850	1/2	3,853	1/2	4,794	1/2		1/2		1/2		1/2		1/2	
3/4	769	3/4	1,823	3/4	2,871	3/4	3,873	3/4	4,813	3/4		3/4		3/4		3/4		3/4	
9	791	9	1,845	9	2,893	9	3,893	9		9		9		9		9		9	
1/4	813	1/4	1,867	1/4	2,914	1/4	3,914	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	835	1/2	1,889	1/2	2,936	1/2	3,934	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	857	3/4	1,911	3/4	2,957	3/4	3,954	3/4		3/4		3/4		3/4		3/4		3/4	
10	879	10	1,933	10	2,978	10	3,974	10		10		10		10		10		10	
1/4	901	1/4	1,955	1/4	2,999	1/4	3,995	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	923	1/2	1,977	1/2	3,021	1/2	4,015	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	945	3/4	1,999	3/4	3,042	3/4	4,035	3/4		3/4		3/4		3/4		3/4		3/4	
11	967	11	2,021	11	3,063	11	4,055	11		11		11		11		11		11	
1/4	989	1/4	2,043	1/4	3,084	1/4	4,075	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	1,010	1/2	2,065	1/2	3,106	1/2	4,095	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	1,032	3/4	2,087	3/4	3,127	3/4	4,115	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: 04/22/2021 JS
CALCULATED: 04/22/2021 CL
PRINTED: 04/23/2021 CL

CANCELS AND SUPERCEDES
ALL PRIOR TO 04/2021

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BARGE "TMTB 108"

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	00-3/8	- 00-3/8	00-5/8	- 00-5/8	00-7/8	- 00-7/8	01-0/8	- 01-0/8	01-1/4	- 01-1/4
2 STBD	00-1/4	- 00-1/4	00-3/8	- 00-3/8	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	00-1/4	- 00-1/4	00-1/4	- 00-1/4	00-3/8	- 00-3/8	00-1/2	- 00-1/2	00-5/8	- 00-5/8
3 STBD	00-1/8	- 00-1/8	00-1/4	- 00-1/4	00-1/4	- 00-1/4	00-3/8	- 00-3/8	00-1/2	- 00-1/2	00-5/8	- 00-5/8

(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"

April 23, 2021

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BARGE "TMTB 108"

1 PORT

ULLAGE TABLE

HERMETIC

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 15'-05 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	4,564.82	0	4,266.10	0	3,957.73	0	3,633.21	0	3,303.31	0	2,973.41	0	2,643.51	0	2,313.61	0	1,983.70
1/4		1/4	4,559.46	1/4	4,259.84	1/4	3,951.11	1/4	3,626.34	1/4	3,296.44	1/4	2,966.54	1/4	2,636.64	1/4	2,306.74	1/4	1,976.83
1/2		1/2	4,554.09	1/2	4,253.58	1/2	3,944.50	1/2	3,619.46	1/2	3,289.56	1/2	2,959.67	1/2	2,629.77	1/2	2,299.87	1/2	1,969.95
3/4		3/4	4,548.73	3/4	4,247.31	3/4	3,937.88	3/4	3,612.59	3/4	3,282.69	3/4	2,952.79	3/4	2,622.89	3/4	2,292.99	3/4	1,963.08
1		1	4,542.33	1	4,241.03	1	3,931.24	1	3,605.72	1	3,275.82	1	2,945.92	1	2,616.02	1	2,286.12	1	1,956.20
1/4		1/4	4,535.94	1/4	4,234.74	1/4	3,924.60	1/4	3,598.85	1/4	3,268.95	1/4	2,939.05	1/4	2,609.15	1/4	2,279.25	1/4	1,949.33
1/2		1/2	4,529.54	1/2	4,228.45	1/2	3,917.96	1/2	3,591.97	1/2	3,262.07	1/2	2,932.17	1/2	2,602.27	1/2	2,272.38	1/2	1,942.45
3/4		3/4	4,523.15	3/4	4,222.16	3/4	3,911.32	3/4	3,585.10	3/4	3,255.20	3/4	2,925.30	3/4	2,595.40	3/4	2,265.50	3/4	1,935.58
2		2	4,516.41	2	4,215.85	2	3,904.65	2	3,578.23	2	3,248.33	2	2,918.43	2	2,588.53	2	2,258.63	2	1,928.70
1/4		1/4	4,509.67	1/4	4,209.53	1/4	3,897.98	1/4	3,571.35	1/4	3,241.45	1/4	2,911.56	1/4	2,581.66	1/4	2,251.76	1/4	1,921.83
1/2		1/2	4,502.93	1/2	4,203.22	1/2	3,891.32	1/2	3,564.48	1/2	3,234.58	1/2	2,904.68	1/2	2,574.78	1/2	2,244.88	1/2	1,914.95
3/4		3/4	4,496.19	3/4	4,196.91	3/4	3,884.65	3/4	3,557.61	3/4	3,227.71	3/4	2,897.81	3/4	2,567.91	3/4	2,238.01	3/4	1,908.08
3		3	4,489.45	3	4,190.57	3	3,877.95	3	3,550.73	3	3,220.84	3	2,890.94	3	2,561.04	3	2,231.14	3	1,901.20
1/4		1/4	4,482.72	1/4	4,184.23	1/4	3,871.26	1/4	3,543.86	1/4	3,213.96	1/4	2,884.06	1/4	2,554.16	1/4	2,224.27	1/4	1,894.33
1/2		1/2	4,475.98	1/2	4,177.89	1/2	3,864.57	1/2	3,536.99	1/2	3,207.09	1/2	2,877.19	1/2	2,547.29	1/2	2,217.39	1/2	1,887.45
3/4		3/4	4,469.24	3/4	4,171.55	3/4	3,857.87	3/4	3,530.12	3/4	3,200.22	3/4	2,870.32	3/4	2,540.42	3/4	2,210.52	3/4	1,880.58
4		4	4,462.88	4	4,165.18	4	3,851.16	4	3,523.24	4	3,193.34	4	2,863.44	4	2,533.55	4	2,203.65	4	1,873.70
1/4		1/4	4,456.53	1/4	4,158.81	1/4	3,844.44	1/4	3,516.37	1/4	3,186.47	1/4	2,856.57	1/4	2,526.67	1/4	2,196.77	1/4	1,866.83
1/2		1/2	4,450.18	1/2	4,152.45	1/2	3,837.72	1/2	3,509.50	1/2	3,179.60	1/2	2,849.70	1/2	2,519.80	1/2	2,189.90	1/2	1,859.95
3/4		3/4	4,443.82	3/4	4,146.08	3/4	3,831.00	3/4	3,502.62	3/4	3,172.73	3/4	2,842.83	3/4	2,512.93	3/4	2,183.03	3/4	1,853.08
5		5	4,437.84	5	4,139.69	5	3,824.25	5	3,495.75	5	3,165.85	5	2,835.95	5	2,506.05	5	2,176.15	5	1,846.20
1/4		1/4	4,431.85	1/4	4,133.29	1/4	3,817.51	1/4	3,488.88	1/4	3,158.98	1/4	2,829.08	1/4	2,499.18	1/4	2,169.28	1/4	1,839.32
1/2		1/2	4,425.87	1/2	4,126.90	1/2	3,810.76	1/2	3,482.01	1/2	3,152.11	1/2	2,822.21	1/2	2,492.31	1/2	2,162.41	1/2	1,832.45
3/4		3/4	4,419.88	3/4	4,120.51	3/4	3,804.01	3/4	3,475.13	3/4	3,145.23	3/4	2,815.33	3/4	2,485.44	3/4	2,155.54	3/4	1,825.57
6		6	4,413.87	6	4,114.09	6	3,797.24	6	3,468.26	6	3,138.36	6	2,808.46	6	2,478.56	6	2,148.66	6	1,818.70
1/4		1/4	4,407.86	1/4	4,107.67	1/4	3,790.47	1/4	3,461.39	1/4	3,131.49	1/4	2,801.59	1/4	2,471.69	1/4	2,141.79	1/4	1,811.82
1/2		1/2	4,401.85	1/2	4,101.25	1/2	3,783.70	1/2	3,454.51	1/2	3,124.61	1/2	2,794.72	1/2	2,464.82	1/2	2,134.92	1/2	1,804.95
3/4		3/4	4,395.84	3/4	4,094.84	3/4	3,776.93	3/4	3,447.64	3/4	3,117.74	3/4	2,787.84	3/4	2,457.94	3/4	2,128.04	3/4	1,798.07
7		7	4,389.76	7	4,088.39	7	3,770.13	7	3,440.77	7	3,110.87	7	2,780.97	7	2,451.07	7	2,121.17	7	1,791.20
1/4		1/4	4,383.67	1/4	4,081.95	1/4	3,763.33	1/4	3,433.90	1/4	3,104.00	1/4	2,774.10	1/4	2,444.20	1/4	2,114.30	1/4	1,784.32
1/2		1/2	4,377.59	1/2	4,075.50	1/2	3,756.53	1/2	3,427.02	1/2	3,097.12	1/2	2,767.22	1/2	2,437.32	1/2	2,107.43	1/2	1,777.45
3/4		3/4	4,371.51	3/4	4,069.06	3/4	3,749.74	3/4	3,420.15	3/4	3,090.25	3/4	2,760.35	3/4	2,430.45	3/4	2,100.55	3/4	1,770.57
8		8	4,365.35	8	4,062.57	8	3,742.91	8	3,413.28	8	3,083.38	8	2,753.48	8	2,423.58	8	2,093.68	8	1,763.70
1/4		1/4	4,359.19	1/4	4,056.08	1/4	3,736.09	1/4	3,406.40	1/4	3,076.50	1/4	2,746.61	1/4	2,416.71	1/4	2,086.81	1/4	1,756.82
1/2		1/2	4,353.04	1/2	4,049.59	1/2	3,729.27	1/2	3,399.53	1/2	3,069.63	1/2	2,739.73	1/2	2,409.83	1/2	2,079.93	1/2	1,749.95
3/4		3/4	4,346.88	3/4	4,043.09	3/4	3,722.44	3/4	3,392.66	3/4	3,062.76	3/4	2,732.86	3/4	2,402.96	3/4	2,073.06	3/4	1,743.07
9		9	4,340.69	9	4,036.56	9	3,715.59	9	3,385.79	9	3,055.89	9	2,725.99	9	2,396.09	9	2,066.19	9	1,736.20
1/4		1/4	4,334.51	1/4	4,030.02	1/4	3,708.74	1/4	3,378.91	1/4	3,049.01	1/4	2,719.11	1/4	2,389.21	1/4	2,059.32	1/4	1,729.32
1/2		1/2	4,328.33	1/2	4,023.49	1/2	3,701.89	1/2	3,372.04	1/2	3,042.14	1/2	2,712.24	1/2	2,382.34	1/2	2,052.44	1/2	1,722.45
3/4		3/4	4,322.14	3/4	4,016.95	3/4	3,695.04	3/4	3,365.17	3/4	3,035.27	3/4	2,705.37	3/4	2,375.47	3/4	2,045.57	3/4	1,715.57
10		10	4,315.93	10	4,010.39	10	3,688.17	10	3,358.29	10	3,028.39	10	2,698.50	10	2,368.60	10	2,038.70	10	1,708.70
1/4		1/4	4,309.72	1/4	4,003.82	1/4	3,681.31	1/4	3,351.42	1/4	3,021.52	1/4	2,691.62	1/4	2,361.72	1/4	2,031.82	1/4	1,701.82
1/2		1/2	4,303.51	1/2	3,997.26	1/2	3,674.44	1/2	3,344.55	1/2	3,014.65	1/2	2,684.75	1/2	2,354.85	1/2	2,024.95	1/2	1,694.95
3/4		3/4	4,297.30	3/4	3,990.70	3/4	3,667.57	3/4	3,337.67	3/4	3,007.78	3/4	2,677.88	3/4	2,347.98	3/4	2,018.08	3/4	1,688.07
11		11	4,291.07	11	3,984.11	11	3,660.70	11	3,330.80	11	3,000.90	11	2,671.00	11	2,341.10	11	2,011.20	11	1,681.20
1/4		1/4	4,284.83	1/4	3,977.52	1/4	3,653.83	1/4	3,323.93	1/4	2,994.03	1/4	2,664.13	1/4	2,334.23	1/4	2,004.33	1/4	1,674.32
1/2		1/2	4,278.60	1/2	3,970.93	1/2	3,646.96	1/2	3,317.06	1/2	2,987.16	1/2	2,657.26	1/2	2,327.36	1/2	1,997.45	1/2	1,667.44
3/4	4,570.19	3/4	4,272.36	3/4	3,964.34	3/4	3,640.08	3/4	3,310.18	3/4	2,980.28	3/4	2,650.38	3/4	2,320.49	3/4	1,990.58	3/4	1,660.57

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 108"

1 PORT

ULLAGE TABLE

HERMETIC

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 15'-05 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	1,653.69	0	1,323.68	0	994.53	0	681.42	0	390.96	0	121.71	0		0		0		0	
1/4	1,646.82	1/4	1,316.81	1/4	987.79	1/4	675.14	1/4	385.13	1/4	116.34	1/4		1/4		1/4		1/4	
1/2	1,639.94	1/2	1,309.93	1/2	981.05	1/2	668.85	1/2	379.31	1/2	110.97	1/2		1/2		1/2		1/2	
3/4	1,633.07	3/4	1,303.06	3/4	974.31	3/4	662.57	3/4	373.48	3/4	105.60	3/4		3/4		3/4		3/4	
1	1,626.19	1	1,296.18	1	967.60	1	656.32	1	367.69	1	100.26	1		1		1		1	
1/4	1,619.32	1/4	1,289.31	1/4	960.90	1/4	650.07	1/4	361.90	1/4	94.93	1/4		1/4		1/4		1/4	
1/2	1,612.44	1/2	1,282.43	1/2	954.19	1/2	643.83	1/2	356.11	1/2	89.59	1/2		1/2		1/2		1/2	
3/4	1,605.57	3/4	1,275.56	3/4	947.49	3/4	637.58	3/4	350.32	3/4	84.26	3/4		3/4		3/4		3/4	
2	1,598.69	2	1,268.68	2	940.83	2	631.38	2	344.56	2	78.97	2		2		2		2	
1/4	1,591.82	1/4	1,261.81	1/4	934.16	1/4	625.18	1/4	338.81	1/4	73.67	1/4		1/4		1/4		1/4	
1/2	1,584.94	1/2	1,254.93	1/2	927.49	1/2	618.99	1/2	333.06	1/2	68.38	1/2		1/2		1/2		1/2	
3/4	1,578.07	3/4	1,248.06	3/4	920.83	3/4	612.79	3/4	327.31	3/4	63.08	3/4		3/4		3/4		3/4	
3	1,571.19	3	1,241.18	3	914.20	3	606.64	3	321.59	3	57.82	3		3		3		3	
1/4	1,564.32	1/4	1,234.31	1/4	907.57	1/4	600.49	1/4	315.88	1/4	52.56	1/4		1/4		1/4		1/4	
1/2	1,557.44	1/2	1,227.43	1/2	900.94	1/2	594.34	1/2	310.17	1/2	47.31	1/2		1/2		1/2		1/2	
3/4	1,550.57	3/4	1,220.56	3/4	894.32	3/4	588.19	3/4	304.45	3/4	42.05	3/4		3/4		3/4		3/4	
4	1,543.69	4	1,213.68	4	887.73	4	582.08	4	298.78	4	37.40	4		4		4		4	
1/4	1,536.82	1/4	1,206.81	1/4	881.14	1/4	575.97	1/4	293.10	1/4	32.76	1/4		1/4		1/4		1/4	
1/2	1,529.94	1/2	1,199.93	1/2	874.55	1/2	569.86	1/2	287.42	1/2	28.11	1/2		1/2		1/2		1/2	
3/4	1,523.07	3/4	1,193.06	3/4	867.96	3/4	563.75	3/4	281.75	3/4	23.46	3/4		3/4		3/4		3/4	
5	1,516.19	5	1,186.18	5	861.41	5	557.68	5	276.11	5	20.14	5		5		5		5	
1/4	1,509.32	1/4	1,179.31	1/4	854.85	1/4	551.61	1/4	270.47	1/4	16.82	1/4		1/4		1/4		1/4	
1/2	1,502.44	1/2	1,172.43	1/2	848.30	1/2	545.54	1/2	264.83	1/2	13.50	1/2		1/2		1/2		1/2	
3/4	1,495.56	3/4	1,165.56	3/4	841.75	3/4	539.46	3/4	259.20	3/4	10.17	3/4		3/4		3/4		3/4	
6	1,488.69	6	1,158.68	6	835.24	6	533.43	6	253.60	6		6		6		6		6	
1/4	1,481.81	1/4	1,151.80	1/4	828.72	1/4	527.40	1/4	248.00	1/4		1/4		1/4		1/4		1/4	
1/2	1,474.94	1/2	1,144.93	1/2	822.21	1/2	521.36	1/2	242.40	1/2		1/2		1/2		1/2		1/2	
3/4	1,468.06	3/4	1,138.05	3/4	815.70	3/4	515.33	3/4	236.80	3/4		3/4		3/4		3/4		3/4	
7	1,461.19	7	1,131.18	7	809.22	7	509.33	7	231.23	7		7		7		7		7	
1/4	1,454.31	1/4	1,124.30	1/4	802.75	1/4	503.33	1/4	225.67	1/4		1/4		1/4		1/4		1/4	
1/2	1,447.44	1/2	1,117.43	1/2	796.27	1/2	497.34	1/2	220.11	1/2		1/2		1/2		1/2		1/2	
3/4	1,440.56	3/4	1,110.55	3/4	789.80	3/4	491.34	3/4	214.55	3/4		3/4		3/4		3/4		3/4	
8	1,433.69	8	1,103.68	8	783.36	8	485.38	8	209.03	8		8		8		8		8	
1/4	1,426.81	1/4	1,096.81	1/4	776.92	1/4	479.43	1/4	203.50	1/4		1/4		1/4		1/4		1/4	
1/2	1,419.94	1/2	1,089.94	1/2	770.48	1/2	473.47	1/2	197.98	1/2		1/2		1/2		1/2		1/2	
3/4	1,413.06	3/4	1,083.07	3/4	764.04	3/4	467.51	3/4	192.45	3/4		3/4		3/4		3/4		3/4	
9	1,406.19	9	1,076.22	9	757.65	9	461.59	9	186.97	9		9		9		9		9	
1/4	1,399.31	1/4	1,069.37	1/4	751.25	1/4	455.67	1/4	181.48	1/4		1/4		1/4		1/4		1/4	
1/2	1,392.44	1/2	1,062.52	1/2	744.85	1/2	449.75	1/2	176.00	1/2		1/2		1/2		1/2		1/2	
3/4	1,385.56	3/4	1,055.67	3/4	738.45	3/4	443.83	3/4	170.51	3/4		3/4		3/4		3/4		3/4	
10	1,378.69	10	1,048.85	10	732.09	10	437.94	10	165.06	10		10		10		10		10	
1/4	1,371.81	1/4	1,042.03	1/4	725.72	1/4	432.04	1/4	159.62	1/4		1/4		1/4		1/4		1/4	
1/2	1,364.94	1/2	1,035.21	1/2	719.36	1/2	426.15	1/2	154.17	1/2		1/2		1/2		1/2		1/2	
3/4	1,358.06	3/4	1,028.39	3/4	713.00	3/4	420.26	3/4	148.72	3/4		3/4		3/4		3/4		3/4	
11	1,351.19	11	1,021.61	11	706.68	11	414.39	11	143.31	11		11		11		11		11	
1/4	1,344.31	1/4	1,014.83	1/4	700.36	1/4	408.52	1/4	137.90	1/4		1/4		1/4		1/4		1/4	
1/2	1,337.44	1/2	1,008.05	1/2	694.03	1/2	402.66	1/2	132.49	1/2		1/2		1/2		1/2		1/2	
3/4	1,330.56	3/4	1,001.27	3/4	687.71	3/4	396.79	3/4	127.08	3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 04/22/2021 JS
CALCULATED: 04/22/2021 CL
PRINTED: 04/23/2021 CL

CANCELS AND SUPERCEDES
ALL PRIOR TO 04/2021

PRECISION MEASUREMENT
& ANALYSIS, INC.
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BARGE "TMTB 108"

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	4,297.57	0	3,988.45	0	3,662.95	0	3,331.51	0	3,000.07	0	2,668.63	0	2,337.19	0	2,005.74
1/4		1/4	4,590.55	1/4	4,291.31	1/4	3,981.83	1/4	3,656.04	1/4	3,324.60	1/4	2,993.16	1/4	2,661.72	1/4	2,330.28	1/4	1,998.83
1/2		1/2	4,585.16	1/2	4,285.02	1/2	3,975.18	1/2	3,649.14	1/2	3,317.70	1/2	2,986.26	1/2	2,654.82	1/2	2,323.38	1/2	1,991.93
3/4		3/4	4,579.77	3/4	4,278.72	3/4	3,968.53	3/4	3,642.23	3/4	3,310.79	3/4	2,979.35	3/4	2,647.91	3/4	2,316.47	3/4	1,985.02
1		1	4,574.38	1	4,272.43	1	3,961.89	1	3,635.33	1	3,303.89	1	2,972.45	1	2,641.01	1	2,309.57	1	1,978.11
1/4		1/4	4,568.99	1/4	4,266.14	1/4	3,955.24	1/4	3,628.42	1/4	3,296.98	1/4	2,965.54	1/4	2,634.10	1/4	2,302.66	1/4	1,971.20
1/2		1/2	4,562.56	1/2	4,259.82	1/2	3,948.57	1/2	3,621.52	1/2	3,290.08	1/2	2,958.64	1/2	2,627.20	1/2	2,295.76	1/2	1,964.30
3/4		3/4	4,556.14	3/4	4,253.50	3/4	3,941.90	3/4	3,614.61	3/4	3,283.17	3/4	2,951.73	3/4	2,620.29	3/4	2,288.85	3/4	1,957.39
2		2	4,549.71	2	4,247.19	2	3,935.23	2	3,607.71	2	3,276.27	2	2,944.83	2	2,613.39	2	2,281.95	2	1,950.48
1/4		1/4	4,543.28	1/4	4,240.87	1/4	3,928.55	1/4	3,600.80	1/4	3,269.36	1/4	2,937.92	1/4	2,606.48	1/4	2,275.04	1/4	1,943.57
1/2		1/2	4,536.51	1/2	4,234.52	1/2	3,921.85	1/2	3,593.90	1/2	3,262.46	1/2	2,931.02	1/2	2,599.58	1/2	2,268.14	1/2	1,936.67
3/4		3/4	4,529.74	3/4	4,228.18	3/4	3,915.16	3/4	3,586.99	3/4	3,255.55	3/4	2,924.11	3/4	2,592.67	3/4	2,261.23	3/4	1,929.76
3		3	4,522.98	3	4,221.84	3	3,908.46	3	3,580.09	3	3,248.65	3	2,917.21	3	2,585.77	3	2,254.33	3	1,922.85
1/4		1/4	4,516.21	1/4	4,215.49	1/4	3,901.76	1/4	3,573.18	1/4	3,241.74	1/4	2,910.30	1/4	2,578.86	1/4	2,247.42	1/4	1,915.95
1/2		1/2	4,509.44	1/2	4,209.12	1/2	3,895.03	1/2	3,566.28	1/2	3,234.84	1/2	2,903.40	1/2	2,571.96	1/2	2,240.52	1/2	1,909.04
3/4		3/4	4,502.67	3/4	4,202.75	3/4	3,888.31	3/4	3,559.37	3/4	3,227.93	3/4	2,896.49	3/4	2,565.05	3/4	2,233.61	3/4	1,902.13
4		4	4,495.90	4	4,196.38	4	3,881.58	4	3,552.47	4	3,221.03	4	2,889.59	4	2,558.15	4	2,226.71	4	1,895.22
1/4		1/4	4,489.13	1/4	4,190.01	1/4	3,874.86	1/4	3,545.56	1/4	3,214.12	1/4	2,882.68	1/4	2,551.24	1/4	2,219.80	1/4	1,888.32
1/2		1/2	4,482.74	1/2	4,183.61	1/2	3,868.11	1/2	3,538.66	1/2	3,207.22	1/2	2,875.78	1/2	2,544.34	1/2	2,212.90	1/2	1,881.41
3/4		3/4	4,476.36	3/4	4,177.22	3/4	3,861.36	3/4	3,531.75	3/4	3,200.31	3/4	2,868.87	3/4	2,537.43	3/4	2,205.99	3/4	1,874.50
5		5	4,469.97	5	4,170.82	5	3,854.61	5	3,524.85	5	3,193.41	5	2,861.97	5	2,530.53	5	2,199.09	5	1,867.59
1/4		1/4	4,463.59	1/4	4,164.42	1/4	3,847.86	1/4	3,517.94	1/4	3,186.50	1/4	2,855.06	1/4	2,523.62	1/4	2,192.18	1/4	1,860.69
1/2		1/2	4,457.57	1/2	4,158.00	1/2	3,841.08	1/2	3,511.04	1/2	3,179.60	1/2	2,848.16	1/2	2,516.72	1/2	2,185.28	1/2	1,853.78
3/4		3/4	4,451.56	3/4	4,151.58	3/4	3,834.30	3/4	3,504.13	3/4	3,172.69	3/4	2,841.25	3/4	2,509.81	3/4	2,178.37	3/4	1,846.87
6		6	4,445.55	6	4,145.16	6	3,827.52	6	3,497.23	6	3,165.79	6	2,834.35	6	2,502.91	6	2,171.47	6	1,839.97
1/4		1/4	4,439.53	1/4	4,138.73	1/4	3,820.75	1/4	3,490.32	1/4	3,158.88	1/4	2,827.44	1/4	2,496.00	1/4	2,164.56	1/4	1,833.06
1/2		1/2	4,433.50	1/2	4,132.28	1/2	3,813.94	1/2	3,483.42	1/2	3,151.98	1/2	2,820.54	1/2	2,489.10	1/2	2,157.66	1/2	1,826.15
3/4		3/4	4,427.46	3/4	4,125.84	3/4	3,807.14	3/4	3,476.51	3/4	3,145.07	3/4	2,813.63	3/4	2,482.19	3/4	2,150.75	3/4	1,819.24
7		7	4,421.42	7	4,119.39	7	3,800.34	7	3,469.61	7	3,138.17	7	2,806.73	7	2,475.29	7	2,143.85	7	1,812.34
1/4		1/4	4,415.38	1/4	4,112.94	1/4	3,793.53	1/4	3,462.70	1/4	3,131.26	1/4	2,799.82	1/4	2,468.38	1/4	2,136.94	1/4	1,805.43
1/2		1/2	4,409.26	1/2	4,106.46	1/2	3,786.70	1/2	3,455.80	1/2	3,124.36	1/2	2,792.92	1/2	2,461.48	1/2	2,130.04	1/2	1,798.52
3/4		3/4	4,403.15	3/4	4,099.99	3/4	3,779.87	3/4	3,448.89	3/4	3,117.45	3/4	2,786.01	3/4	2,454.57	3/4	2,123.13	3/4	1,791.61
8		8	4,397.04	8	4,093.51	8	3,773.04	8	3,441.99	8	3,110.55	8	2,779.11	8	2,447.67	8	2,116.23	8	1,784.71
1/4		1/4	4,390.93	1/4	4,087.04	1/4	3,766.21	1/4	3,435.08	1/4	3,103.64	1/4	2,772.20	1/4	2,440.76	1/4	2,109.32	1/4	1,777.80
1/2		1/2	4,384.74	1/2	4,080.52	1/2	3,759.36	1/2	3,428.18	1/2	3,096.74	1/2	2,765.30	1/2	2,433.86	1/2	2,102.42	1/2	1,770.89
3/4		3/4	4,378.55	3/4	4,073.99	3/4	3,752.50	3/4	3,421.27	3/4	3,089.83	3/4	2,758.39	3/4	2,426.95	3/4	2,095.51	3/4	1,763.98
9		9	4,372.36	9	4,067.47	9	3,745.65	9	3,414.37	9	3,082.93	9	2,751.49	9	2,420.05	9	2,088.61	9	1,757.08
1/4		1/4	4,366.18	1/4	4,060.95	1/4	3,738.79	1/4	3,407.46	1/4	3,076.02	1/4	2,744.58	1/4	2,413.14	1/4	2,081.70	1/4	1,750.17
1/2		1/2	4,359.96	1/2	4,054.38	1/2	3,731.91	1/2	3,400.56	1/2	3,069.12	1/2	2,737.68	1/2	2,406.24	1/2	2,074.80	1/2	1,743.26
3/4		3/4	4,353.75	3/4	4,047.82	3/4	3,725.03	3/4	3,393.65	3/4	3,062.21	3/4	2,730.77	3/4	2,399.33	3/4	2,067.89	3/4	1,736.36
10		10	4,347.54	10	4,041.25	10	3,718.15	10	3,386.75	10	3,055.31	10	2,723.87	10	2,392.43	10	2,060.99	10	1,729.45
1/4		1/4	4,341.33	1/4	4,034.68	1/4	3,711.26	1/4	3,379.84	1/4	3,048.40	1/4	2,716.96	1/4	2,385.52	1/4	2,054.08	1/4	1,722.54
1/2		1/2	4,335.09	1/2	4,028.09	1/2	3,704.36	1/2	3,372.94	1/2	3,041.50	1/2	2,710.06	1/2	2,378.62	1/2	2,047.18	1/2	1,715.63
3/4		3/4	4,328.85	3/4	4,021.49	3/4	3,697.46	3/4	3,366.03	3/4	3,034.59	3/4	2,703.15	3/4	2,371.71	3/4	2,040.27	3/4	1,708.73
11		11	4,322.61	11	4,014.90	11	3,690.56	11	3,359.13	11	3,027.69	11	2,696.25	11	2,364.81	11	2,033.37	11	1,701.82
1/4		1/4	4,316.37	1/4	4,008.31	1/4	3,683.66	1/4	3,352.22	1/4	3,020.78	1/4	2,689.34	1/4	2,357.90	1/4	2,026.46	1/4	1,694.91
1/2		1/2	4,310.10	1/2	4,001.69	1/2	3,676.76	1/2	3,345.32	1/2	3,013.88	1/2	2,682.44	1/2	2,351.00	1/2	2,019.55	1/2	1,688.00
3/4		3/4	4,303.84	3/4	3,995.07	3/4	3,669.85	3/4	3,338.41	3/4	3,006.97	3/4	2,675.53	3/4	2,344.09	3/4	2,012.65	3/4	1,681.10

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 108"

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	1,674.19	0	1,342.64	0	1,011.72	0	696.34	0	404.63	0	133.15	0		0		0		0	
1/4	1,667.28	1/4	1,335.73	1/4	1,004.91	1/4	690.01	1/4	398.74	1/4	127.71	1/4		1/4		1/4		1/4	
1/2	1,660.38	1/2	1,328.82	1/2	998.13	1/2	683.72	1/2	392.88	1/2	122.31	1/2		1/2		1/2		1/2	
3/4	1,653.47	3/4	1,321.92	3/4	991.36	3/4	677.43	3/4	387.02	3/4	116.91	3/4		3/4		3/4		3/4	
1	1,646.56	1	1,315.01	1	984.59	1	671.14	1	381.17	1	111.52	1		1		1		1	
1/4	1,639.65	1/4	1,308.10	1/4	977.81	1/4	664.85	1/4	375.31	1/4	106.12	1/4		1/4		1/4		1/4	
1/2	1,632.75	1/2	1,301.20	1/2	971.08	1/2	658.60	1/2	369.49	1/2	100.76	1/2		1/2		1/2		1/2	
3/4	1,625.84	3/4	1,294.29	3/4	964.34	3/4	652.34	3/4	363.67	3/4	95.40	3/4		3/4		3/4		3/4	
2	1,618.93	2	1,287.38	2	957.61	2	646.09	2	357.85	2	90.04	2		2		2		2	
1/4	1,612.02	1/4	1,280.47	1/4	950.87	1/4	639.84	1/4	352.04	1/4	84.68	1/4		1/4		1/4		1/4	
1/2	1,605.12	1/2	1,273.57	1/2	944.18	1/2	633.64	1/2	346.26	1/2	79.36	1/2		1/2		1/2		1/2	
3/4	1,598.21	3/4	1,266.66	3/4	937.48	3/4	627.44	3/4	340.48	3/4	74.04	3/4		3/4		3/4		3/4	
3	1,591.30	3	1,259.75	3	930.78	3	621.23	3	334.70	3	68.71	3		3		3		3	
1/4	1,584.40	1/4	1,252.84	1/4	924.08	1/4	615.03	1/4	328.92	1/4	63.39	1/4		1/4		1/4		1/4	
1/2	1,577.49	1/2	1,245.94	1/2	917.42	1/2	608.88	1/2	323.17	1/2	58.11	1/2		1/2		1/2		1/2	
3/4	1,570.58	3/4	1,239.03	3/4	910.77	3/4	602.72	3/4	317.43	3/4	52.83	3/4		3/4		3/4		3/4	
4	1,563.67	4	1,232.12	4	904.11	4	596.57	4	311.69	4	47.54	4		4		4		4	
1/4	1,556.77	1/4	1,225.22	1/4	897.45	1/4	590.42	1/4	305.95	1/4	42.26	1/4		1/4		1/4		1/4	
1/2	1,549.86	1/2	1,218.31	1/2	890.83	1/2	584.30	1/2	300.24	1/2	37.59	1/2		1/2		1/2		1/2	
3/4	1,542.95	3/4	1,211.40	3/4	884.21	3/4	578.19	3/4	294.54	3/4	32.92	3/4		3/4		3/4		3/4	
5	1,536.04	5	1,204.49	5	877.59	5	572.07	5	288.84	5	28.25	5		5		5		5	
1/4	1,529.14	1/4	1,197.59	1/4	870.97	1/4	565.96	1/4	283.13	1/4	23.58	1/4		1/4		1/4		1/4	
1/2	1,522.23	1/2	1,190.68	1/2	864.38	1/2	559.88	1/2	277.47	1/2	20.24	1/2		1/2		1/2		1/2	
3/4	1,515.32	3/4	1,183.77	3/4	857.80	3/4	553.80	3/4	271.80	3/4	16.90	3/4		3/4		3/4		3/4	
6	1,508.41	6	1,176.86	6	851.22	6	547.73	6	266.14	6	13.56	6		6		6		6	
1/4	1,501.51	1/4	1,169.96	1/4	844.63	1/4	541.65	1/4	260.47	1/4	10.22	1/4		1/4		1/4		1/4	
1/2	1,494.60	1/2	1,163.05	1/2	838.09	1/2	535.61	1/2	254.85	1/2		1/2		1/2		1/2		1/2	
3/4	1,487.69	3/4	1,156.14	3/4	831.55	3/4	529.57	3/4	249.22	3/4		3/4		3/4		3/4		3/4	
7	1,480.79	7	1,149.24	7	825.00	7	523.54	7	243.59	7		7		7		7		7	
1/4	1,473.88	1/4	1,142.33	1/4	818.46	1/4	517.50	1/4	237.96	1/4		1/4		1/4		1/4		1/4	
1/2	1,466.97	1/2	1,135.42	1/2	811.95	1/2	511.50	1/2	232.37	1/2		1/2		1/2		1/2		1/2	
3/4	1,460.06	3/4	1,128.51	3/4	805.45	3/4	505.50	3/4	226.79	3/4		3/4		3/4		3/4		3/4	
8	1,453.16	8	1,121.61	8	798.94	8	499.50	8	221.20	8		8		8		8		8	
1/4	1,446.25	1/4	1,114.70	1/4	792.43	1/4	493.50	1/4	215.61	1/4		1/4		1/4		1/4		1/4	
1/2	1,439.34	1/2	1,107.80	1/2	785.96	1/2	487.53	1/2	210.06	1/2		1/2		1/2		1/2		1/2	
3/4	1,432.43	3/4	1,100.89	3/4	779.50	3/4	481.57	3/4	204.51	3/4		3/4		3/4		3/4		3/4	
9	1,425.53	9	1,093.99	9	773.03	9	475.61	9	198.95	9		9		9		9		9	
1/4	1,418.62	1/4	1,087.09	1/4	766.56	1/4	469.65	1/4	193.40	1/4		1/4		1/4		1/4		1/4	
1/2	1,411.71	1/2	1,080.21	1/2	760.13	1/2	463.72	1/2	187.89	1/2		1/2		1/2		1/2		1/2	
3/4	1,404.81	3/4	1,073.32	3/4	753.70	3/4	457.80	3/4	182.38	3/4		3/4		3/4		3/4		3/4	
10	1,397.90	10	1,066.44	10	747.27	10	451.88	10	176.87	10		10		10		10		10	
1/4	1,390.99	1/4	1,059.56	1/4	740.84	1/4	445.95	1/4	171.35	1/4		1/4		1/4		1/4		1/4	
1/2	1,384.08	1/2	1,052.71	1/2	734.46	1/2	440.04	1/2	165.88	1/2		1/2		1/2		1/2		1/2	
3/4	1,377.18	3/4	1,045.86	3/4	728.08	3/4	434.13	3/4	160.40	3/4		3/4		3/4		3/4		3/4	
11	1,370.27	11	1,039.01	11	721.70	11	428.22	11	154.93	11		11		11		11		11	
1/4	1,363.36	1/4	1,032.16	1/4	715.33	1/4	422.31	1/4	149.46	1/4		1/4		1/4		1/4		1/4	
1/2	1,356.45	1/2	1,025.34	1/2	709.00	1/2	416.42	1/2	144.02	1/2		1/2		1/2		1/2		1/2	
3/4	1,349.55	3/4	1,018.53	3/4	702.67	3/4	410.52	3/4	138.58	3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 04/22/2021 JS
CALCULATED: 04/22/2021 CL
PRINTED: 04/23/2021 CL

CANCELS AND SUPERCEDES
ALL PRIOR TO 04/2021

PRECISION MEASUREMENT
& ANALYSIS, INC.
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Pearland, Texas 77588
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BARGE "TMTB 108"

2 PORT

ULLAGE TABLE

HERMETIC

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 15'-05 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	5,543.99	0	5,192.27	0	4,829.81	0	4,448.61	0	4,061.11	0	3,673.61	0	3,286.10	0	2,898.60	0	2,511.08
1/4		1/4	5,537.66	1/4	5,184.91	1/4	4,822.04	1/4	4,440.54	1/4	4,053.04	1/4	3,665.53	1/4	3,278.03	1/4	2,890.53	1/4	2,503.01
1/2		1/2	5,531.33	1/2	5,177.55	1/2	4,814.27	1/2	4,432.47	1/2	4,044.96	1/2	3,657.46	1/2	3,269.96	1/2	2,882.45	1/2	2,494.93
3/4		3/4	5,525.01	3/4	5,170.19	3/4	4,806.50	3/4	4,424.40	3/4	4,036.89	3/4	3,649.39	3/4	3,261.88	3/4	2,874.38	3/4	2,486.86
1		1	5,517.47	1	5,162.79	1	4,798.70	1	4,416.32	1	4,028.82	1	3,641.31	1	3,253.81	1	2,866.31	1	2,478.78
1/4		1/4	5,509.94	1/4	5,155.40	1/4	4,790.90	1/4	4,408.25	1/4	4,020.75	1/4	3,633.24	1/4	3,245.74	1/4	2,858.23	1/4	2,470.71
1/2		1/2	5,502.40	1/2	5,148.00	1/2	4,783.09	1/2	4,400.18	1/2	4,012.67	1/2	3,625.17	1/2	3,237.66	1/2	2,850.16	1/2	2,462.63
3/4		3/4	5,494.86	3/4	5,140.61	3/4	4,775.29	3/4	4,392.10	3/4	4,004.60	3/4	3,617.10	3/4	3,229.59	3/4	2,842.09	3/4	2,454.56
2		2	5,486.93	2	5,133.19	2	4,767.46	2	4,384.03	2	3,996.53	2	3,609.02	2	3,221.52	2	2,834.01	2	2,446.48
1/4		1/4	5,478.99	1/4	5,125.76	1/4	4,759.63	1/4	4,375.96	1/4	3,988.45	1/4	3,600.95	1/4	3,213.45	1/4	2,825.94	1/4	2,438.41
1/2		1/2	5,471.05	1/2	5,118.34	1/2	4,751.80	1/2	4,367.88	1/2	3,980.38	1/2	3,592.88	1/2	3,205.37	1/2	2,817.87	1/2	2,430.33
3/4		3/4	5,463.11	3/4	5,110.92	3/4	4,743.97	3/4	4,359.81	3/4	3,972.31	3/4	3,584.80	3/4	3,197.30	3/4	2,809.80	3/4	2,422.26
3		3	5,455.17	3	5,103.46	3	4,736.10	3	4,351.74	3	3,964.23	3	3,576.73	3	3,189.23	3	2,801.72	3	2,414.18
1/4		1/4	5,447.24	1/4	5,096.01	1/4	4,728.24	1/4	4,343.67	1/4	3,956.16	1/4	3,568.66	1/4	3,181.15	1/4	2,793.65	1/4	2,406.10
1/2		1/2	5,439.30	1/2	5,088.55	1/2	4,720.38	1/2	4,335.59	1/2	3,948.09	1/2	3,560.58	1/2	3,173.08	1/2	2,785.58	1/2	2,398.03
3/4		3/4	5,431.36	3/4	5,081.10	3/4	4,712.52	3/4	4,327.52	3/4	3,940.02	3/4	3,552.51	3/4	3,165.01	3/4	2,777.50	3/4	2,389.95
4		4	5,423.87	4	5,073.61	4	4,704.63	4	4,319.45	4	3,931.94	4	3,544.44	4	3,156.93	4	2,769.43	4	2,381.88
1/4		1/4	5,416.38	1/4	5,066.13	1/4	4,696.73	1/4	4,311.37	1/4	3,923.87	1/4	3,536.37	1/4	3,148.86	1/4	2,761.36	1/4	2,373.80
1/2		1/2	5,408.89	1/2	5,058.64	1/2	4,688.84	1/2	4,303.30	1/2	3,915.80	1/2	3,528.29	1/2	3,140.79	1/2	2,753.28	1/2	2,365.73
3/4		3/4	5,401.41	3/4	5,051.16	3/4	4,680.95	3/4	4,295.23	3/4	3,907.72	3/4	3,520.22	3/4	3,132.72	3/4	2,745.21	3/4	2,357.65
5		5	5,394.35	5	5,043.64	5	4,673.02	5	4,287.15	5	3,899.65	5	3,512.15	5	3,124.64	5	2,737.14	5	2,349.58
1/4		1/4	5,387.30	1/4	5,036.12	1/4	4,665.10	1/4	4,279.08	1/4	3,891.58	1/4	3,504.07	1/4	3,116.57	1/4	2,729.07	1/4	2,341.50
1/2		1/2	5,380.25	1/2	5,028.61	1/2	4,657.18	1/2	4,271.01	1/2	3,883.50	1/2	3,496.00	1/2	3,108.50	1/2	2,720.99	1/2	2,333.43
3/4		3/4	5,373.19	3/4	5,021.09	3/4	4,649.25	3/4	4,262.94	3/4	3,875.43	3/4	3,487.93	3/4	3,100.42	3/4	2,712.92	3/4	2,325.35
6		6	5,366.11	6	5,013.55	6	4,641.30	6	4,254.86	6	3,867.36	6	3,479.85	6	3,092.35	6	2,704.85	6	2,317.28
1/4		1/4	5,359.03	1/4	5,006.00	1/4	4,633.34	1/4	4,246.79	1/4	3,859.29	1/4	3,471.78	1/4	3,084.28	1/4	2,696.77	1/4	2,309.20
1/2		1/2	5,351.94	1/2	4,998.45	1/2	4,625.39	1/2	4,238.72	1/2	3,851.21	1/2	3,463.71	1/2	3,076.20	1/2	2,688.70	1/2	2,301.13
3/4		3/4	5,344.86	3/4	4,990.91	3/4	4,617.44	3/4	4,230.64	3/4	3,843.14	3/4	3,455.64	3/4	3,068.13	3/4	2,680.63	3/4	2,293.05
7		7	5,337.70	7	4,983.33	7	4,609.45	7	4,222.57	7	3,835.07	7	3,447.56	7	3,060.06	7	2,672.55	7	2,284.98
1/4		1/4	5,330.54	1/4	4,975.75	1/4	4,601.47	1/4	4,214.50	1/4	3,826.99	1/4	3,439.49	1/4	3,051.99	1/4	2,664.48	1/4	2,276.90
1/2		1/2	5,323.37	1/2	4,968.17	1/2	4,593.48	1/2	4,206.42	1/2	3,818.92	1/2	3,431.42	1/2	3,043.91	1/2	2,656.41	1/2	2,268.82
3/4		3/4	5,316.21	3/4	4,960.60	3/4	4,585.50	3/4	4,198.35	3/4	3,810.85	3/4	3,423.34	3/4	3,035.84	3/4	2,648.34	3/4	2,260.75
8		8	5,308.97	8	4,952.97	8	4,577.48	8	4,190.28	8	3,802.77	8	3,415.27	8	3,027.77	8	2,640.26	8	2,252.67
1/4		1/4	5,301.73	1/4	4,945.34	1/4	4,569.46	1/4	4,182.21	1/4	3,794.70	1/4	3,407.20	1/4	3,019.69	1/4	2,632.19	1/4	2,244.60
1/2		1/2	5,294.49	1/2	4,937.71	1/2	4,561.45	1/2	4,174.13	1/2	3,786.63	1/2	3,399.12	1/2	3,011.62	1/2	2,624.12	1/2	2,236.52
3/4		3/4	5,287.25	3/4	4,930.09	3/4	4,553.43	3/4	4,166.06	3/4	3,778.56	3/4	3,391.05	3/4	3,003.55	3/4	2,616.04	3/4	2,228.45
9		9	5,279.98	9	4,922.41	9	4,545.39	9	4,157.99	9	3,770.48	9	3,382.98	9	2,995.47	9	2,607.97	9	2,220.37
1/4		1/4	5,272.71	1/4	4,914.73	1/4	4,537.34	1/4	4,149.91	1/4	3,762.41	1/4	3,374.91	1/4	2,987.40	1/4	2,599.90	1/4	2,212.30
1/2		1/2	5,265.44	1/2	4,907.05	1/2	4,529.30	1/2	4,141.84	1/2	3,754.34	1/2	3,366.83	1/2	2,979.33	1/2	2,591.82	1/2	2,204.22
3/4		3/4	5,258.17	3/4	4,899.37	3/4	4,521.25	3/4	4,133.77	3/4	3,746.26	3/4	3,358.76	3/4	2,971.26	3/4	2,583.75	3/4	2,196.15
10		10	5,250.87	10	4,891.66	10	4,513.18	10	4,125.69	10	3,738.19	10	3,350.69	10	2,963.18	10	2,575.68	10	2,188.07
1/4		1/4	5,243.57	1/4	4,883.96	1/4	4,505.11	1/4	4,117.62	1/4	3,730.12	1/4	3,342.61	1/4	2,955.11	1/4	2,567.61	1/4	2,180.00
1/2		1/2	5,236.27	1/2	4,876.25	1/2	4,497.05	1/2	4,109.55	1/2	3,722.04	1/2	3,334.54	1/2	2,947.04	1/2	2,559.53	1/2	2,171.92
3/4		3/4	5,228.96	3/4	4,868.54	3/4	4,488.98	3/4	4,101.48	3/4	3,713.97	3/4	3,326.47	3/4	2,938.96	3/4	2,551.46	3/4	2,163.85
11		11	5,221.63	11	4,860.80	11	4,480.91	11	4,093.40	11	3,705.90	11	3,318.39	11	2,930.89	11	2,543.39	11	2,155.77
1/4		1/4	5,214.30	1/4	4,853.06	1/4	4,472.83	1/4	4,085.33	1/4	3,697.83	1/4	3,310.32	1/4	2,922.82	1/4	2,535.31	1/4	2,147.70
1/2		1/2	5,206.97	1/2	4,845.32	1/2	4,464.76	1/2	4,077.26	1/2	3,689.75	1/2	3,302.25	1/2	2,914.74	1/2	2,527.23	1/2	2,139.62
3/4	5,550.31	3/4	5,199.64	3/4	4,837.58	3/4	4,456.69	3/4	4,069.18	3/4	3,681.68	3/4	3,294.18	3/4	2,906.67	3/4	2,519.16	3/4	2,131.54

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 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
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BARGE "TMTB 108"

2 PORT
ULLAGE TABLE
HERMETIC

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 15'-05 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	2,123.47	0	1,735.86	0	1,348.24	0	960.63	0	573.74	0	186.14	0		0		0		0	
1/4	2,115.39	1/4	1,727.78	1/4	1,340.17	1/4	952.55	1/4	565.67	1/4	178.06	1/4		1/4		1/4		1/4	
1/2	2,107.32	1/2	1,719.70	1/2	1,332.09	1/2	944.48	1/2	557.59	1/2	169.99	1/2		1/2		1/2		1/2	
3/4	2,099.24	3/4	1,711.63	3/4	1,324.01	3/4	936.40	3/4	549.52	3/4	161.91	3/4		3/4		3/4		3/4	
1	2,091.17	1	1,703.55	1	1,315.94	1	928.33	1	541.44	1	153.84	1		1		1		1	
1/4	2,083.09	1/4	1,695.48	1/4	1,307.86	1/4	920.25	1/4	533.37	1/4	145.76	1/4		1/4		1/4		1/4	
1/2	2,075.02	1/2	1,687.40	1/2	1,299.79	1/2	912.17	1/2	525.29	1/2	137.69	1/2		1/2		1/2		1/2	
3/4	2,066.94	3/4	1,679.33	3/4	1,291.71	3/4	904.10	3/4	517.22	3/4	129.61	3/4		3/4		3/4		3/4	
2	2,058.87	2	1,671.25	2	1,283.64	2	896.03	2	509.14	2	121.54	2		2		2		2	
1/4	2,050.79	1/4	1,663.18	1/4	1,275.56	1/4	887.97	1/4	501.07	1/4	113.46	1/4		1/4		1/4		1/4	
1/2	2,042.72	1/2	1,655.10	1/2	1,267.49	1/2	879.91	1/2	492.99	1/2	105.39	1/2		1/2		1/2		1/2	
3/4	2,034.64	3/4	1,647.03	3/4	1,259.41	3/4	871.84	3/4	484.92	3/4	97.31	3/4		3/4		3/4		3/4	
3	2,026.57	3	1,638.95	3	1,251.34	3	863.79	3	476.84	3	89.24	3		3		3		3	
1/4	2,018.49	1/4	1,630.88	1/4	1,243.26	1/4	855.74	1/4	468.77	1/4	81.16	1/4		1/4		1/4		1/4	
1/2	2,010.42	1/2	1,622.80	1/2	1,235.19	1/2	847.68	1/2	460.69	1/2	73.09	1/2		1/2		1/2		1/2	
3/4	2,002.34	3/4	1,614.73	3/4	1,227.11	3/4	839.63	3/4	452.62	3/4	65.01	3/4		3/4		3/4		3/4	
4	1,994.26	4	1,606.65	4	1,219.04	4	831.58	4	444.54	4	57.61	4		4		4		4	
1/4	1,986.19	1/4	1,598.57	1/4	1,210.96	1/4	823.53	1/4	436.46	1/4	50.21	1/4		1/4		1/4		1/4	
1/2	1,978.11	1/2	1,590.50	1/2	1,202.89	1/2	815.47	1/2	428.39	1/2	42.80	1/2		1/2		1/2		1/2	
3/4	1,970.04	3/4	1,582.42	3/4	1,194.81	3/4	807.42	3/4	420.31	3/4	35.40	3/4		3/4		3/4		3/4	
5	1,961.96	5	1,574.35	5	1,186.73	5	799.37	5	412.24	5	30.02	5		5		5		5	
1/4	1,953.89	1/4	1,566.27	1/4	1,178.66	1/4	791.32	1/4	404.16	1/4	24.64	1/4		1/4		1/4		1/4	
1/2	1,945.81	1/2	1,558.20	1/2	1,170.58	1/2	783.26	1/2	396.09	1/2	19.25	1/2		1/2		1/2		1/2	
3/4	1,937.74	3/4	1,550.12	3/4	1,162.51	3/4	775.21	3/4	388.01	3/4	13.87	3/4		3/4		3/4		3/4	
6	1,929.66	6	1,542.05	6	1,154.43	6	767.16	6	379.94	6		6		6		6		6	
1/4	1,921.59	1/4	1,533.97	1/4	1,146.36	1/4	759.11	1/4	371.86	1/4		1/4		1/4		1/4		1/4	
1/2	1,913.51	1/2	1,525.90	1/2	1,138.28	1/2	751.05	1/2	363.79	1/2		1/2		1/2		1/2		1/2	
3/4	1,905.44	3/4	1,517.82	3/4	1,130.21	3/4	743.00	3/4	355.71	3/4		3/4		3/4		3/4		3/4	
7	1,897.36	7	1,509.75	7	1,122.13	7	734.95	7	347.64	7		7		7		7		7	
1/4	1,889.29	1/4	1,501.67	1/4	1,114.06	1/4	726.90	1/4	339.56	1/4		1/4		1/4		1/4		1/4	
1/2	1,881.21	1/2	1,493.60	1/2	1,105.98	1/2	718.84	1/2	331.49	1/2		1/2		1/2		1/2		1/2	
3/4	1,873.14	3/4	1,485.52	3/4	1,097.91	3/4	710.79	3/4	323.41	3/4		3/4		3/4		3/4		3/4	
8	1,865.06	8	1,477.45	8	1,089.83	8	702.74	8	315.34	8		8		8		8		8	
1/4	1,856.98	1/4	1,469.37	1/4	1,081.76	1/4	694.68	1/4	307.26	1/4		1/4		1/4		1/4		1/4	
1/2	1,848.91	1/2	1,461.29	1/2	1,073.68	1/2	686.63	1/2	299.19	1/2		1/2		1/2		1/2		1/2	
3/4	1,840.83	3/4	1,453.22	3/4	1,065.61	3/4	678.58	3/4	291.11	3/4		3/4		3/4		3/4		3/4	
9	1,832.76	9	1,445.14	9	1,057.53	9	670.53	9	283.04	9		9		9		9		9	
1/4	1,824.68	1/4	1,437.07	1/4	1,049.45	1/4	662.47	1/4	274.96	1/4		1/4		1/4		1/4		1/4	
1/2	1,816.61	1/2	1,428.99	1/2	1,041.38	1/2	654.42	1/2	266.89	1/2		1/2		1/2		1/2		1/2	
3/4	1,808.53	3/4	1,420.92	3/4	1,033.30	3/4	646.37	3/4	258.81	3/4		3/4		3/4		3/4		3/4	
10	1,800.46	10	1,412.84	10	1,025.23	10	638.31	10	250.74	10		10		10		10		10	
1/4	1,792.38	1/4	1,404.77	1/4	1,017.15	1/4	630.24	1/4	242.66	1/4		1/4		1/4		1/4		1/4	
1/2	1,784.31	1/2	1,396.69	1/2	1,009.08	1/2	622.18	1/2	234.59	1/2		1/2		1/2		1/2		1/2	
3/4	1,776.23	3/4	1,388.62	3/4	1,001.00	3/4	614.12	3/4	226.51	3/4		3/4		3/4		3/4		3/4	
11	1,768.16	11	1,380.54	11	992.93	11	606.04	11	218.44	11		11		11		11		11	
1/4	1,760.08	1/4	1,372.47	1/4	984.85	1/4	597.97	1/4	210.36	1/4		1/4		1/4		1/4		1/4	
1/2	1,752.01	1/2	1,364.39	1/2	976.78	1/2	589.89	1/2	202.29	1/2		1/2		1/2		1/2		1/2	
3/4	1,743.93	3/4	1,356.32	3/4	968.70	3/4	581.82	3/4	194.21	3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 04/22/2021 JS
CALCULATED: 04/22/2021 CL
PRINTED: 04/23/2021 CL

CANCELS AND SUPERCEDES
ALL PRIOR TO 04/2021

PRECISION MEASUREMENT
& ANALYSIS, INC.
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BARGE "TMTB 108"

2 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	5,196.70	0	4,834.68	0	4,453.76	0	4,065.91	0	3,678.06	0	3,290.21	0	2,902.36	0	2,514.51
1/4		1/4	5,540.39	1/4	5,189.36	1/4	4,826.94	1/4	4,445.68	1/4	4,057.83	1/4	3,669.98	1/4	3,282.13	1/4	2,894.28	1/4	2,506.43
1/2		1/2	5,534.06	1/2	5,181.99	1/2	4,819.16	1/2	4,437.60	1/2	4,049.75	1/2	3,661.90	1/2	3,274.05	1/2	2,886.20	1/2	2,498.34
3/4		3/4	5,527.73	3/4	5,174.62	3/4	4,811.38	3/4	4,429.52	3/4	4,041.67	3/4	3,653.82	3/4	3,265.97	3/4	2,878.12	3/4	2,490.26
1		1	5,521.40	1	5,167.25	1	4,803.60	1	4,421.44	1	4,033.59	1	3,645.74	1	3,257.89	1	2,870.04	1	2,482.18
1/4		1/4	5,515.06	1/4	5,159.88	1/4	4,795.83	1/4	4,413.36	1/4	4,025.51	1/4	3,637.66	1/4	3,249.81	1/4	2,861.96	1/4	2,474.10
1/2		1/2	5,507.52	1/2	5,152.47	1/2	4,788.02	1/2	4,405.28	1/2	4,017.43	1/2	3,629.58	1/2	3,241.73	1/2	2,853.88	1/2	2,466.01
3/4		3/4	5,499.98	3/4	5,145.07	3/4	4,780.21	3/4	4,397.20	3/4	4,009.35	3/4	3,621.50	3/4	3,233.65	3/4	2,845.80	3/4	2,457.93
2		2	5,492.44	2	5,137.67	2	4,772.40	2	4,389.12	2	4,001.27	2	3,613.42	2	3,225.57	2	2,837.72	2	2,449.85
1/4		1/4	5,484.89	1/4	5,130.27	1/4	4,764.59	1/4	4,381.04	1/4	3,993.19	1/4	3,605.34	1/4	3,217.49	1/4	2,829.64	1/4	2,441.77
1/2		1/2	5,476.95	1/2	5,122.84	1/2	4,756.75	1/2	4,372.96	1/2	3,985.11	1/2	3,597.26	1/2	3,209.41	1/2	2,821.56	1/2	2,433.68
3/4		3/4	5,469.00	3/4	5,115.41	3/4	4,748.91	3/4	4,364.88	3/4	3,977.03	3/4	3,589.18	3/4	3,201.33	3/4	2,813.48	3/4	2,425.60
3		3	5,461.06	3	5,107.98	3	4,741.07	3	4,356.80	3	3,968.95	3	3,581.10	3	3,193.25	3	2,805.40	3	2,417.52
1/4		1/4	5,453.11	1/4	5,100.55	1/4	4,733.24	1/4	4,348.72	1/4	3,960.87	1/4	3,573.02	1/4	3,185.17	1/4	2,797.32	1/4	2,409.44
1/2		1/2	5,445.17	1/2	5,093.08	1/2	4,725.37	1/2	4,340.64	1/2	3,952.79	1/2	3,564.94	1/2	3,177.09	1/2	2,789.24	1/2	2,401.35
3/4		3/4	5,437.22	3/4	5,085.62	3/4	4,717.50	3/4	4,332.56	3/4	3,944.71	3/4	3,556.86	3/4	3,169.01	3/4	2,781.16	3/4	2,393.27
4		4	5,429.27	4	5,078.16	4	4,709.63	4	4,324.48	4	3,936.63	4	3,548.78	4	3,160.93	4	2,773.08	4	2,385.19
1/4		1/4	5,421.33	1/4	5,070.70	1/4	4,701.76	1/4	4,316.40	1/4	3,928.55	1/4	3,540.70	1/4	3,152.85	1/4	2,765.00	1/4	2,377.11
1/2		1/2	5,413.83	1/2	5,063.20	1/2	4,693.86	1/2	4,308.32	1/2	3,920.47	1/2	3,532.62	1/2	3,144.77	1/2	2,756.92	1/2	2,369.02
3/4		3/4	5,406.34	3/4	5,055.71	3/4	4,685.96	3/4	4,300.24	3/4	3,912.39	3/4	3,524.54	3/4	3,136.69	3/4	2,748.84	3/4	2,360.94
5		5	5,398.84	5	5,048.22	5	4,678.06	5	4,292.16	5	3,904.31	5	3,516.46	5	3,128.61	5	2,740.76	5	2,352.86
1/4		1/4	5,391.35	1/4	5,040.72	1/4	4,670.16	1/4	4,284.08	1/4	3,896.23	1/4	3,508.38	1/4	3,120.53	1/4	2,732.68	1/4	2,344.78
1/2		1/2	5,384.29	1/2	5,033.20	1/2	4,662.23	1/2	4,276.00	1/2	3,888.15	1/2	3,500.30	1/2	3,112.45	1/2	2,724.60	1/2	2,336.69
3/4		3/4	5,377.22	3/4	5,025.68	3/4	4,654.29	3/4	4,267.92	3/4	3,880.07	3/4	3,492.22	3/4	3,104.37	3/4	2,716.52	3/4	2,328.61
6		6	5,370.16	6	5,018.15	6	4,646.36	6	4,259.84	6	3,871.99	6	3,484.14	6	3,096.29	6	2,708.44	6	2,320.53
1/4		1/4	5,363.10	1/4	5,010.63	1/4	4,638.43	1/4	4,251.76	1/4	3,863.91	1/4	3,476.06	1/4	3,088.21	1/4	2,700.36	1/4	2,312.45
1/2		1/2	5,356.01	1/2	5,003.08	1/2	4,630.47	1/2	4,243.68	1/2	3,855.83	1/2	3,467.98	1/2	3,080.13	1/2	2,692.28	1/2	2,304.36
3/4		3/4	5,348.92	3/4	4,995.52	3/4	4,622.51	3/4	4,235.60	3/4	3,847.75	3/4	3,459.90	3/4	3,072.05	3/4	2,684.20	3/4	2,296.28
7		7	5,341.83	7	4,987.97	7	4,614.55	7	4,227.52	7	3,839.67	7	3,451.82	7	3,063.97	7	2,676.12	7	2,288.20
1/4		1/4	5,334.74	1/4	4,980.41	1/4	4,606.59	1/4	4,219.44	1/4	3,831.59	1/4	3,443.74	1/4	3,055.89	1/4	2,668.04	1/4	2,280.12
1/2		1/2	5,327.57	1/2	4,972.83	1/2	4,598.59	1/2	4,211.36	1/2	3,823.51	1/2	3,435.66	1/2	3,047.81	1/2	2,659.96	1/2	2,272.03
3/4		3/4	5,320.40	3/4	4,965.24	3/4	4,590.60	3/4	4,203.28	3/4	3,815.43	3/4	3,427.58	3/4	3,039.73	3/4	2,651.88	3/4	2,263.95
8		8	5,313.23	8	4,957.66	8	4,582.61	8	4,195.20	8	3,807.35	8	3,419.50	8	3,031.65	8	2,643.80	8	2,255.87
1/4		1/4	5,306.06	1/4	4,950.07	1/4	4,574.62	1/4	4,187.12	1/4	3,799.27	1/4	3,411.42	1/4	3,023.57	1/4	2,635.72	1/4	2,247.79
1/2		1/2	5,298.81	1/2	4,942.44	1/2	4,566.60	1/2	4,179.04	1/2	3,791.19	1/2	3,403.34	1/2	3,015.49	1/2	2,627.64	1/2	2,239.70
3/4		3/4	5,291.56	3/4	4,934.80	3/4	4,558.57	3/4	4,170.96	3/4	3,783.11	3/4	3,395.26	3/4	3,007.41	3/4	2,619.56	3/4	2,231.62
9		9	5,284.31	9	4,927.17	9	4,550.55	9	4,162.88	9	3,775.03	9	3,387.18	9	2,999.33	9	2,611.48	9	2,223.54
1/4		1/4	5,277.07	1/4	4,919.53	1/4	4,542.53	1/4	4,154.80	1/4	3,766.95	1/4	3,379.10	1/4	2,991.25	1/4	2,603.40	1/4	2,215.46
1/2		1/2	5,269.79	1/2	4,911.85	1/2	4,534.47	1/2	4,146.72	1/2	3,758.87	1/2	3,371.02	1/2	2,983.17	1/2	2,595.32	1/2	2,207.37
3/4		3/4	5,262.51	3/4	4,904.16	3/4	4,526.42	3/4	4,138.64	3/4	3,750.79	3/4	3,362.94	3/4	2,975.09	3/4	2,587.24	3/4	2,199.29
10		10	5,255.23	10	4,896.48	10	4,518.37	10	4,130.56	10	3,742.71	10	3,354.86	10	2,967.01	10	2,579.16	10	2,191.21
1/4		1/4	5,247.95	1/4	4,888.79	1/4	4,510.31	1/4	4,122.47	1/4	3,734.63	1/4	3,346.78	1/4	2,958.93	1/4	2,571.08	1/4	2,183.13
1/2		1/2	5,240.64	1/2	4,881.07	1/2	4,502.24	1/2	4,114.39	1/2	3,726.55	1/2	3,338.70	1/2	2,950.85	1/2	2,563.00	1/2	2,175.04
3/4		3/4	5,233.33	3/4	4,873.36	3/4	4,494.16	3/4	4,106.31	3/4	3,718.46	3/4	3,330.62	3/4	2,942.77	3/4	2,554.92	3/4	2,166.96
11		11	5,226.02	11	4,865.64	11	4,486.08	11	4,098.23	11	3,710.38	11	3,322.54	11	2,934.69	11	2,546.84	11	2,158.88
1/4		1/4	5,218.72	1/4	4,857.92	1/4	4,478.00	1/4	4,090.15	1/4	3,702.30	1/4	3,314.45	1/4	2,926.61	1/4	2,538.76	1/4	2,150.80
1/2		1/2	5,211.38	1/2	4,850.18	1/2	4,469.92	1/2	4,082.07	1/2	3,694.22	1/2	3,306.37	1/2	2,918.53	1/2	2,530.67	1/2	2,142.71
3/4		3/4	5,204.04	3/4	4,842.43	3/4	4,461.84	3/4	4,073.99	3/4	3,686.14	3/4	3,298.29	3/4	2,910.44	3/4	2,522.59	3/4	2,134.63

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 108"

2 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	2,126.55	0	1,738.59	0	1,350.63	0	964.23	0	590.41	0	202.47	0		0		0		0	
1/4	2,118.47	1/4	1,730.51	1/4	1,342.55	1/4	956.46	1/4	582.33	1/4	194.38	1/4		1/4		1/4		1/4	
1/2	2,110.38	1/2	1,722.42	1/2	1,334.46	1/2	948.69	1/2	574.25	1/2	186.30	1/2		1/2		1/2		1/2	
3/4	2,102.30	3/4	1,714.34	3/4	1,326.38	3/4	940.92	3/4	566.16	3/4	178.22	3/4		3/4		3/4		3/4	
1	2,094.22	1	1,706.26	1	1,318.30	1	933.15	1	558.08	1	170.14	1		1		1		1	
1/4	2,086.14	1/4	1,698.18	1/4	1,310.22	1/4	925.38	1/4	550.00	1/4	162.05	1/4		1/4		1/4		1/4	
1/2	2,078.05	1/2	1,690.09	1/2	1,302.13	1/2	917.61	1/2	541.92	1/2	153.97	1/2		1/2		1/2		1/2	
3/4	2,069.97	3/4	1,682.01	3/4	1,294.05	3/4	909.84	3/4	533.84	3/4	145.89	3/4		3/4		3/4		3/4	
2	2,061.89	2	1,673.93	2	1,285.97	2	902.07	2	525.75	2	137.81	2		2		2		2	
1/4	2,053.81	1/4	1,665.85	1/4	1,277.89	1/4	894.30	1/4	517.67	1/4	129.73	1/4		1/4		1/4		1/4	
1/2	2,045.72	1/2	1,657.76	1/2	1,269.80	1/2	886.54	1/2	509.59	1/2	121.64	1/2		1/2		1/2		1/2	
3/4	2,037.64	3/4	1,649.68	3/4	1,261.72	3/4	878.78	3/4	501.51	3/4	113.56	3/4		3/4		3/4		3/4	
3	2,029.56	3	1,641.60	3	1,253.64	3	871.02	3	493.42	3	105.48	3		3		3		3	
1/4	2,021.48	1/4	1,633.52	1/4	1,245.56	1/4	863.26	1/4	485.34	1/4	97.40	1/4		1/4		1/4		1/4	
1/2	2,013.39	1/2	1,625.43	1/2	1,237.47	1/2	855.51	1/2	477.26	1/2	89.31	1/2		1/2		1/2		1/2	
3/4	2,005.31	3/4	1,617.35	3/4	1,229.39	3/4	847.77	3/4	469.18	3/4	81.23	3/4		3/4		3/4		3/4	
4	1,997.23	4	1,609.27	4	1,221.31	4	840.02	4	461.10	4	73.15	4		4		4		4	
1/4	1,989.15	1/4	1,601.19	1/4	1,213.23	1/4	832.27	1/4	453.01	1/4	65.07	1/4		1/4		1/4		1/4	
1/2	1,981.06	1/2	1,593.10	1/2	1,205.14	1/2	824.52	1/2	444.93	1/2	57.66	1/2		1/2		1/2		1/2	
3/4	1,972.98	3/4	1,585.02	3/4	1,197.06	3/4	816.77	3/4	436.85	3/4	50.25	3/4		3/4		3/4		3/4	
5	1,964.90	5	1,576.94	5	1,188.98	5	809.03	5	428.77	5	42.84	5		5		5		5	
1/4	1,956.82	1/4	1,568.86	1/4	1,180.90	1/4	801.28	1/4	420.68	1/4	35.43	1/4		1/4		1/4		1/4	
1/2	1,948.73	1/2	1,560.77	1/2	1,172.81	1/2	793.53	1/2	412.60	1/2	30.04	1/2		1/2		1/2		1/2	
3/4	1,940.65	3/4	1,552.69	3/4	1,164.73	3/4	785.78	3/4	404.52	3/4	24.66	3/4		3/4		3/4		3/4	
6	1,932.57	6	1,544.61	6	1,156.65	6	778.04	6	396.44	6	19.27	6		6		6		6	
1/4	1,924.49	1/4	1,536.53	1/4	1,148.57	1/4	770.29	1/4	388.36	1/4	13.88	1/4		1/4		1/4		1/4	
1/2	1,916.40	1/2	1,528.44	1/2	1,140.48	1/2	762.54	1/2	380.27	1/2		1/2		1/2		1/2		1/2	
3/4	1,908.32	3/4	1,520.36	3/4	1,132.40	3/4	754.79	3/4	372.19	3/4		3/4		3/4		3/4		3/4	
7	1,900.24	7	1,512.28	7	1,124.32	7	747.04	7	364.11	7		7		7		7		7	
1/4	1,892.16	1/4	1,504.20	1/4	1,116.24	1/4	739.30	1/4	356.03	1/4		1/4		1/4		1/4		1/4	
1/2	1,884.07	1/2	1,496.11	1/2	1,108.15	1/2	731.55	1/2	347.94	1/2		1/2		1/2		1/2		1/2	
3/4	1,875.99	3/4	1,488.03	3/4	1,100.07	3/4	723.80	3/4	339.86	3/4		3/4		3/4		3/4		3/4	
8	1,867.91	8	1,479.95	8	1,091.99	8	716.05	8	331.78	8		8		8		8		8	
1/4	1,859.83	1/4	1,471.87	1/4	1,083.91	1/4	708.30	1/4	323.70	1/4		1/4		1/4		1/4		1/4	
1/2	1,851.74	1/2	1,463.78	1/2	1,075.82	1/2	700.56	1/2	315.62	1/2		1/2		1/2		1/2		1/2	
3/4	1,843.66	3/4	1,455.70	3/4	1,067.74	3/4	692.81	3/4	307.53	3/4		3/4		3/4		3/4		3/4	
9	1,835.58	9	1,447.62	9	1,059.66	9	685.06	9	299.45	9		9		9		9		9	
1/4	1,827.50	1/4	1,439.54	1/4	1,051.58	1/4	677.31	1/4	291.37	1/4		1/4		1/4		1/4		1/4	
1/2	1,819.41	1/2	1,431.45	1/2	1,043.49	1/2	669.57	1/2	283.29	1/2		1/2		1/2		1/2		1/2	
3/4	1,811.33	3/4	1,423.37	3/4	1,035.41	3/4	661.82	3/4	275.20	3/4		3/4		3/4		3/4		3/4	
10	1,803.25	10	1,415.29	10	1,027.33	10	654.07	10	267.12	10		10		10		10		10	
1/4	1,795.17	1/4	1,407.21	1/4	1,019.25	1/4	646.32	1/4	259.04	1/4		1/4		1/4		1/4		1/4	
1/2	1,787.08	1/2	1,399.12	1/2	1,011.32	1/2	638.41	1/2	250.96	1/2		1/2		1/2		1/2		1/2	
3/4	1,779.00	3/4	1,391.04	3/4	1,003.39	3/4	630.49	3/4	242.88	3/4		3/4		3/4		3/4		3/4	
11	1,770.92	11	1,382.96	11	995.47	11	622.57	11	234.79	11		11		11		11		11	
1/4	1,762.84	1/4	1,374.88	1/4	987.54	1/4	614.66	1/4	226.71	1/4		1/4		1/4		1/4		1/4	
1/2	1,754.75	1/2	1,366.79	1/2	979.77	1/2	606.58	1/2	218.63	1/2		1/2		1/2		1/2		1/2	
3/4	1,746.67	3/4	1,358.71	3/4	972.00	3/4	598.49	3/4	210.55	3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 04/22/2021 JS
CALCULATED: 04/22/2021 CL
PRINTED: 04/23/2021 CL

CANCELS AND SUPERCEDES
ALL PRIOR TO 04/2021

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

BARGE "TMTB 108"

3 PORT

ULLAGE 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		0	4,756.42	0	4,518.88	0	4,271.14	0	4,009.14	0	3,742.60	0	3,424.88	0	3,064.54	0	2,704.29	0	2,344.05
1/4		1/4	4,752.50	1/4	4,513.86	1/4	4,265.79	1/4	4,003.59	1/4	3,737.04	1/4	3,417.36	1/4	3,057.03	1/4	2,696.79	1/4	2,336.54
1/2		1/2	4,748.58	1/2	4,508.83	1/2	4,260.45	1/2	3,998.04	1/2	3,731.49	1/2	3,409.84	1/2	3,049.53	1/2	2,689.28	1/2	2,329.04
3/4		3/4	4,744.66	3/4	4,503.80	3/4	4,255.10	3/4	3,992.48	3/4	3,725.94	3/4	3,402.32	3/4	3,042.02	3/4	2,681.78	3/4	2,321.53
1		1	4,740.73	1	4,498.78	1	4,249.76	1	3,986.93	1	3,720.39	1	3,394.80	1	3,034.52	1	2,674.27	1	2,314.03
1/4		1/4	4,735.68	1/4	4,493.73	1/4	4,244.39	1/4	3,981.38	1/4	3,714.83	1/4	3,387.28	1/4	3,027.01	1/4	2,666.77	1/4	2,306.52
1/2		1/2	4,730.63	1/2	4,488.68	1/2	4,239.03	1/2	3,975.82	1/2	3,709.28	1/2	3,379.77	1/2	3,019.51	1/2	2,659.26	1/2	2,299.02
3/4		3/4	4,725.58	3/4	4,483.63	3/4	4,233.66	3/4	3,970.27	3/4	3,703.73	3/4	3,372.25	3/4	3,012.00	3/4	2,651.76	3/4	2,291.51
2		2	4,720.53	2	4,478.59	2	4,228.29	2	3,964.72	2	3,698.17	2	3,364.74	2	3,004.50	2	2,644.25	2	2,284.01
1/4		1/4	4,715.11	1/4	4,473.52	1/4	4,222.91	1/4	3,959.16	1/4	3,692.62	1/4	3,357.24	1/4	2,996.99	1/4	2,636.75	1/4	2,276.50
1/2		1/2	4,709.68	1/2	4,468.45	1/2	4,217.52	1/2	3,953.61	1/2	3,687.07	1/2	3,349.73	1/2	2,989.49	1/2	2,629.24	1/2	2,269.00
3/4		3/4	4,704.25	3/4	4,463.38	3/4	4,212.13	3/4	3,948.06	3/4	3,681.51	3/4	3,342.23	3/4	2,981.98	3/4	2,621.74	3/4	2,261.49
3		3	4,698.82	3	4,458.31	3	4,206.75	3	3,942.51	3	3,675.96	3	3,334.72	3	2,974.48	3	2,614.23	3	2,253.99
1/4		1/4	4,693.40	1/4	4,453.22	1/4	4,201.34	1/4	3,936.95	1/4	3,670.41	1/4	3,327.22	1/4	2,966.97	1/4	2,606.73	1/4	2,246.47
1/2		1/2	4,687.97	1/2	4,448.13	1/2	4,195.93	1/2	3,931.40	1/2	3,664.86	1/2	3,319.71	1/2	2,959.47	1/2	2,599.22	1/2	2,238.96
3/4		3/4	4,682.54	3/4	4,443.04	3/4	4,190.52	3/4	3,925.85	3/4	3,659.30	3/4	3,312.20	3/4	2,951.96	3/4	2,591.72	3/4	2,231.45
4		4	4,677.12	4	4,437.95	4	4,185.11	4	3,920.29	4	3,653.75	4	3,304.70	4	2,944.45	4	2,584.21	4	2,223.94
1/4		1/4	4,672.00	1/4	4,432.84	1/4	4,179.69	1/4	3,914.74	1/4	3,648.20	1/4	3,297.19	1/4	2,936.95	1/4	2,576.71	1/4	2,216.43
1/2		1/2	4,666.88	1/2	4,427.73	1/2	4,174.26	1/2	3,909.19	1/2	3,642.64	1/2	3,289.69	1/2	2,929.44	1/2	2,569.20	1/2	2,208.92
3/4		3/4	4,661.77	3/4	4,422.62	3/4	4,168.83	3/4	3,903.63	3/4	3,637.09	3/4	3,282.18	3/4	2,921.94	3/4	2,561.69	3/4	2,201.40
5		5	4,656.65	5	4,417.51	5	4,163.40	5	3,898.08	5	3,631.54	5	3,274.68	5	2,914.43	5	2,554.19	5	2,193.89
1/4		1/4	4,651.83	1/4	4,412.38	1/4	4,157.95	1/4	3,892.53	1/4	3,625.98	1/4	3,267.17	1/4	2,906.93	1/4	2,546.68	1/4	2,186.38
1/2		1/2	4,647.01	1/2	4,407.25	1/2	4,152.50	1/2	3,886.98	1/2	3,620.43	1/2	3,259.67	1/2	2,899.42	1/2	2,539.18	1/2	2,178.87
3/4		3/4	4,642.20	3/4	4,402.12	3/4	4,147.05	3/4	3,881.42	3/4	3,612.91	3/4	3,252.16	3/4	2,891.92	3/4	2,531.67	3/4	2,171.36
6		6	4,637.38	6	4,396.98	6	4,141.60	6	3,875.87	6	3,605.39	6	3,244.66	6	2,884.41	6	2,524.17	6	2,163.84
1/4		1/4	4,632.54	1/4	4,391.83	1/4	4,136.13	1/4	3,870.32	1/4	3,597.87	1/4	3,237.15	1/4	2,876.91	1/4	2,516.66	1/4	2,156.33
1/2		1/2	4,627.70	1/2	4,386.68	1/2	4,130.65	1/2	3,864.76	1/2	3,590.35	1/2	3,229.65	1/2	2,869.40	1/2	2,509.16	1/2	2,148.82
3/4		3/4	4,622.86	3/4	4,381.53	3/4	4,125.18	3/4	3,859.21	3/4	3,582.83	3/4	3,222.14	3/4	2,861.90	3/4	2,501.65	3/4	2,141.31
7		7	4,618.02	7	4,376.37	7	4,119.71	7	3,853.66	7	3,575.30	7	3,214.64	7	2,854.39	7	2,494.15	7	2,133.79
1/4		1/4	4,613.13	1/4	4,371.20	1/4	4,114.22	1/4	3,848.10	1/4	3,567.78	1/4	3,207.13	1/4	2,846.89	1/4	2,486.64	1/4	2,126.28
1/2		1/2	4,608.24	1/2	4,366.02	1/2	4,108.73	1/2	3,842.55	1/2	3,560.26	1/2	3,199.63	1/2	2,839.38	1/2	2,479.14	1/2	2,118.77
3/4		3/4	4,603.35	3/4	4,360.85	3/4	4,103.23	3/4	3,837.00	3/4	3,552.74	3/4	3,192.12	3/4	2,831.88	3/4	2,471.63	3/4	2,111.26
8		8	4,598.46	8	4,355.68	8	4,097.74	8	3,831.45	8	3,545.22	8	3,184.62	8	2,824.37	8	2,464.13	8	2,103.74
1/4		1/4	4,593.52	1/4	4,350.45	1/4	4,092.23	1/4	3,825.89	1/4	3,537.70	1/4	3,177.11	1/4	2,816.87	1/4	2,456.62	1/4	2,096.23
1/2		1/2	4,588.58	1/2	4,345.22	1/2	4,086.72	1/2	3,820.34	1/2	3,530.18	1/2	3,169.61	1/2	2,809.36	1/2	2,449.12	1/2	2,088.72
3/4		3/4	4,583.63	3/4	4,339.99	3/4	4,081.20	3/4	3,814.79	3/4	3,522.66	3/4	3,162.10	3/4	2,801.86	3/4	2,441.61	3/4	2,081.21
9		9	4,578.69	9	4,334.77	9	4,075.69	9	3,809.23	9	3,515.14	9	3,154.60	9	2,794.35	9	2,434.11	9	2,073.70
1/4		1/4	4,573.73	1/4	4,329.48	1/4	4,070.15	1/4	3,803.68	1/4	3,507.61	1/4	3,147.09	1/4	2,786.85	1/4	2,426.60	1/4	2,066.18
1/2		1/2	4,568.77	1/2	4,324.20	1/2	4,064.62	1/2	3,798.13	1/2	3,500.09	1/2	3,139.59	1/2	2,779.34	1/2	2,419.10	1/2	2,058.67
3/4		3/4	4,563.80	3/4	4,318.92	3/4	4,059.09	3/4	3,792.57	3/4	3,492.57	3/4	3,132.08	3/4	2,771.84	3/4	2,411.59	3/4	2,051.16
10		10	4,558.84	10	4,313.64	10	4,053.55	10	3,787.02	10	3,485.05	10	3,124.58	10	2,764.33	10	2,404.09	10	2,043.65
1/4		1/4	4,553.86	1/4	4,308.34	1/4	4,048.00	1/4	3,781.47	1/4	3,477.53	1/4	3,117.07	1/4	2,756.83	1/4	2,396.58	1/4	2,036.13
1/2		1/2	4,548.87	1/2	4,303.03	1/2	4,042.45	1/2	3,775.92	1/2	3,470.01	1/2	3,109.57	1/2	2,749.32	1/2	2,389.08	1/2	2,028.62
3/4		3/4	4,543.89	3/4	4,297.73	3/4	4,036.90	3/4	3,770.36	3/4	3,462.49	3/4	3,102.06	3/4	2,741.82	3/4	2,381.57	3/4	2,021.11
11		11	4,538.90	11	4,292.43	11	4,031.35	11	3,764.81	11	3,454.97	11	3,094.56	11	2,734.31	11	2,374.07	11	2,013.60
1/4		1/4	4,533.90	1/4	4,287.11	1/4	4,025.80	1/4	3,759.26	1/4	3,447.45	1/4	3,087.05	1/4	2,726.81	1/4	2,366.56	1/4	2,006.08
1/2		1/2	4,528.89	1/2	4,281.78	1/2	4,020.25	1/2	3,753.70	1/2	3,439.92	1/2	3,079.55	1/2	2,719.30	1/2	2,359.06	1/2	1,998.57
3/4		3/4	4,523.89	3/4	4,276.46	3/4	4,014.69	3/4	3,748.15	3/4	3,432.40	3/4	3,072.04	3/4	2,711.80	3/4	2,351.55	3/4	1,991.06

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 108"

3 PORT
ULLAGE TABLE
HERMETIC
GAUGE HEIGHT 15'-06"

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15 FT.	IN	16 FT.	IN	17 FT.	IN	18 FT.	IN	19 FT.
0	1,983.55	0	1,622.96	0	1,262.29	0	902.20	0	541.91	0	180.91	0		0		0		0	
1/4	1,976.04	1/4	1,615.45	1/4	1,254.77	1/4	894.68	1/4	534.39	1/4	173.39	1/4		1/4		1/4		1/4	
1/2	1,968.52	1/2	1,607.93	1/2	1,247.25	1/2	887.16	1/2	526.87	1/2	165.87	1/2		1/2		1/2		1/2	
3/4	1,961.01	3/4	1,600.42	3/4	1,239.73	3/4	879.64	3/4	519.35	3/4	158.35	3/4		3/4		3/4		3/4	
1	1,953.50	1	1,592.91	1	1,232.21	1	872.12	1	511.83	1	150.83	1		1		1		1	
1/4	1,945.99	1/4	1,585.40	1/4	1,224.70	1/4	864.60	1/4	504.31	1/4	143.31	1/4		1/4		1/4		1/4	
1/2	1,938.47	1/2	1,577.88	1/2	1,217.18	1/2	857.08	1/2	496.79	1/2	135.79	1/2		1/2		1/2		1/2	
3/4	1,930.96	3/4	1,570.37	3/4	1,209.66	3/4	849.55	3/4	489.27	3/4	128.27	3/4		3/4		3/4		3/4	
2	1,923.45	2	1,562.86	2	1,202.14	2	842.03	2	481.75	2	120.74	2		2		2		2	
1/4	1,915.94	1/4	1,555.35	1/4	1,194.62	1/4	834.52	1/4	474.23	1/4	113.22	1/4		1/4		1/4		1/4	
1/2	1,908.42	1/2	1,547.83	1/2	1,187.10	1/2	827.01	1/2	466.71	1/2	105.70	1/2		1/2		1/2		1/2	
3/4	1,900.91	3/4	1,540.32	3/4	1,179.58	3/4	819.50	3/4	459.19	3/4	98.18	3/4		3/4		3/4		3/4	
3	1,893.40	3	1,532.81	3	1,172.06	3	811.99	3	451.66	3	90.66	3		3		3		3	
1/4	1,885.89	1/4	1,525.30	1/4	1,164.55	1/4	804.50	1/4	444.14	1/4	83.14	1/4		1/4		1/4		1/4	
1/2	1,878.38	1/2	1,517.79	1/2	1,157.05	1/2	797.00	1/2	436.62	1/2	75.62	1/2		1/2		1/2		1/2	
3/4	1,870.86	3/4	1,510.27	3/4	1,149.54	3/4	789.50	3/4	429.10	3/4	68.10	3/4		3/4		3/4		3/4	
4	1,863.35	4	1,502.76	4	1,142.03	4	782.00	4	421.58	4	60.58	4		4		4		4	
1/4	1,855.84	1/4	1,495.25	1/4	1,134.54	1/4	774.50	1/4	414.06	1/4	53.68	1/4		1/4		1/4		1/4	
1/2	1,848.33	1/2	1,487.74	1/2	1,127.05	1/2	767.00	1/2	406.54	1/2	46.79	1/2		1/2		1/2		1/2	
3/4	1,840.81	3/4	1,480.22	3/4	1,119.55	3/4	759.51	3/4	399.02	3/4	39.89	3/4		3/4		3/4		3/4	
5	1,833.30	5	1,472.71	5	1,112.06	5	752.01	5	391.50	5	33.00	5		5		5		5	
1/4	1,825.79	1/4	1,465.20	1/4	1,104.57	1/4	744.51	1/4	383.98	1/4	27.99	1/4		1/4		1/4		1/4	
1/2	1,818.28	1/2	1,457.69	1/2	1,097.07	1/2	737.01	1/2	376.46	1/2	22.97	1/2		1/2		1/2		1/2	
3/4	1,810.76	3/4	1,450.17	3/4	1,089.58	3/4	729.51	3/4	368.93	3/4	17.96	3/4		3/4		3/4		3/4	
6	1,803.25	6	1,442.66	6	1,082.09	6	722.01	6	361.41	6	12.95	6		6		6		6	
1/4	1,795.74	1/4	1,435.15	1/4	1,074.60	1/4	714.51	1/4	353.89	1/4		1/4		1/4		1/4		1/4	
1/2	1,788.23	1/2	1,427.64	1/2	1,067.10	1/2	707.02	1/2	346.37	1/2		1/2		1/2		1/2		1/2	
3/4	1,780.72	3/4	1,420.13	3/4	1,059.61	3/4	699.52	3/4	338.85	3/4		3/4		3/4		3/4		3/4	
7	1,773.20	7	1,412.61	7	1,052.12	7	692.02	7	331.33	7		7		7		7		7	
1/4	1,765.69	1/4	1,405.10	1/4	1,044.62	1/4	684.52	1/4	322.82	1/4		1/4		1/4		1/4		1/4	
1/2	1,758.18	1/2	1,397.59	1/2	1,037.13	1/2	677.02	1/2	314.32	1/2		1/2		1/2		1/2		1/2	
3/4	1,750.67	3/4	1,390.08	3/4	1,029.64	3/4	669.52	3/4	307.78	3/4		3/4		3/4		3/4		3/4	
8	1,743.15	8	1,382.56	8	1,022.15	8	662.02	8	301.25	8		8		8		8		8	
1/4	1,735.64	1/4	1,375.05	1/4	1,014.65	1/4	654.53	1/4	293.73	1/4		1/4		1/4		1/4		1/4	
1/2	1,728.13	1/2	1,367.54	1/2	1,007.16	1/2	647.03	1/2	286.20	1/2		1/2		1/2		1/2		1/2	
3/4	1,720.62	3/4	1,360.03	3/4	999.67	3/4	639.53	3/4	278.68	3/4		3/4		3/4		3/4		3/4	
9	1,713.10	9	1,352.51	9	992.17	9	632.03	9	271.16	9		9		9		9		9	
1/4	1,705.59	1/4	1,345.00	1/4	984.68	1/4	624.53	1/4	263.64	1/4		1/4		1/4		1/4		1/4	
1/2	1,698.08	1/2	1,337.48	1/2	977.19	1/2	617.03	1/2	256.12	1/2		1/2		1/2		1/2		1/2	
3/4	1,690.57	3/4	1,329.97	3/4	969.70	3/4	609.54	3/4	248.60	3/4		3/4		3/4		3/4		3/4	
10	1,683.06	10	1,322.45	10	962.20	10	602.04	10	241.08	10		10		10		10		10	
1/4	1,675.54	1/4	1,314.93	1/4	954.71	1/4	594.53	1/4	233.56	1/4		1/4		1/4		1/4		1/4	
1/2	1,668.03	1/2	1,307.41	1/2	947.22	1/2	587.02	1/2	226.04	1/2		1/2		1/2		1/2		1/2	
3/4	1,660.52	3/4	1,299.89	3/4	939.72	3/4	579.51	3/4	218.52	3/4		3/4		3/4		3/4		3/4	
11	1,653.01	11	1,292.37	11	932.23	11	572.00	11	211.00	11		11		11		11		11	
1/4	1,645.49	1/4	1,284.85	1/4	924.72	1/4	564.48	1/4	203.47	1/4		1/4		1/4		1/4		1/4	
1/2	1,637.98	1/2	1,277.33	1/2	917.22	1/2	556.96	1/2	195.95	1/2		1/2		1/2		1/2		1/2	
3/4	1,630.47	3/4	1,269.81	3/4	909.71	3/4	549.44	3/4	188.43	3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 04/22/2021 JS
CALCULATED: 04/22/2021 CL
PRINTED: 04/23/2021 CL

CANCELS AND SUPERCEDES
ALL PRIOR TO 04/2021

PRECISION MEASUREMENT
& ANALYSIS, INC.
P.O. Box 2092
Pearland, Texas 77588
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BARGE "TMTB 108"

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	4,539.41	0	4,291.02	0	4,028.08	0	3,759.87	0	3,446.30	0	3,084.25	0	2,722.29	0	2,360.37
1/4		1/4		1/4	4,534.38	1/4	4,285.67	1/4	4,022.49	1/4	3,754.28	1/4	3,438.75	1/4	3,076.71	1/4	2,714.75	1/4	2,352.83
1/2		1/2		1/2	4,529.34	1/2	4,280.31	1/2	4,016.90	1/2	3,748.70	1/2	3,431.20	1/2	3,069.17	1/2	2,707.21	1/2	2,345.28
3/4		3/4	4,763.40	3/4	4,524.30	3/4	4,274.95	3/4	4,011.31	3/4	3,743.11	3/4	3,423.65	3/4	3,061.63	3/4	2,699.67	3/4	2,337.74
1		1	4,759.45	1	4,519.24	1	4,269.57	1	4,005.73	1	3,737.52	1	3,416.10	1	3,054.09	1	2,692.13	1	2,330.20
1/4		1/4	4,755.50	1/4	4,514.18	1/4	4,264.19	1/4	4,000.14	1/4	3,731.93	1/4	3,408.55	1/4	3,046.55	1/4	2,684.59	1/4	2,322.65
1/2		1/2	4,751.55	1/2	4,509.12	1/2	4,258.82	1/2	3,994.55	1/2	3,726.35	1/2	3,401.00	1/2	3,039.01	1/2	2,677.05	1/2	2,315.11
3/4		3/4	4,747.60	3/4	4,504.06	3/4	4,253.44	3/4	3,988.96	3/4	3,720.76	3/4	3,393.45	3/4	3,031.47	3/4	2,669.51	3/4	2,307.56
2		2	4,742.52	2	4,498.98	2	4,248.04	2	3,983.38	2	3,715.17	2	3,385.90	2	3,023.92	2	2,661.97	2	2,300.02
1/4		1/4	4,737.44	1/4	4,493.90	1/4	4,242.64	1/4	3,977.79	1/4	3,709.58	1/4	3,378.36	1/4	3,016.38	1/4	2,654.43	1/4	2,292.48
1/2		1/2	4,732.35	1/2	4,488.82	1/2	4,237.24	1/2	3,972.20	1/2	3,704.00	1/2	3,370.81	1/2	3,008.84	1/2	2,646.89	1/2	2,284.93
3/4		3/4	4,727.27	3/4	4,483.74	3/4	4,231.84	3/4	3,966.61	3/4	3,698.41	3/4	3,363.26	3/4	3,001.30	3/4	2,639.35	3/4	2,277.39
3		3	4,721.81	3	4,478.64	3	4,226.42	3	3,961.02	3	3,692.82	3	3,355.72	3	2,993.76	3	2,631.81	3	2,269.84
1/4		1/4	4,716.35	1/4	4,473.54	1/4	4,221.00	1/4	3,955.44	1/4	3,687.23	1/4	3,348.18	1/4	2,986.22	1/4	2,624.27	1/4	2,262.30
1/2		1/2	4,710.89	1/2	4,468.44	1/2	4,215.57	1/2	3,949.85	1/2	3,681.64	1/2	3,340.64	1/2	2,978.68	1/2	2,616.74	1/2	2,254.75
3/4		3/4	4,705.43	3/4	4,463.33	3/4	4,210.15	3/4	3,944.26	3/4	3,676.06	3/4	3,333.10	3/4	2,971.14	3/4	2,609.20	3/4	2,247.21
4		4	4,699.97	4	4,458.21	4	4,204.71	4	3,938.67	4	3,670.47	4	3,325.56	4	2,963.60	4	2,601.66	4	2,239.66
1/4		1/4	4,694.50	1/4	4,453.09	1/4	4,199.27	1/4	3,933.09	1/4	3,664.88	1/4	3,318.02	1/4	2,956.06	1/4	2,594.12	1/4	2,232.11
1/2		1/2	4,689.04	1/2	4,447.97	1/2	4,193.83	1/2	3,927.50	1/2	3,659.29	1/2	3,310.48	1/2	2,948.52	1/2	2,586.58	1/2	2,224.57
3/4		3/4	4,683.58	3/4	4,442.84	3/4	4,188.38	3/4	3,921.91	3/4	3,653.71	3/4	3,302.94	3/4	2,940.97	3/4	2,579.04	3/4	2,217.02
5		5	4,678.43	5	4,437.70	5	4,182.92	5	3,916.32	5	3,648.12	5	3,295.40	5	2,933.43	5	2,571.50	5	2,209.51
1/4		1/4	4,673.28	1/4	4,432.56	1/4	4,177.46	1/4	3,910.74	1/4	3,642.53	1/4	3,287.86	1/4	2,925.89	1/4	2,563.97	1/4	2,202.00
1/2		1/2	4,668.13	1/2	4,427.41	1/2	4,171.99	1/2	3,905.15	1/2	3,636.94	1/2	3,280.31	1/2	2,918.35	1/2	2,556.43	1/2	2,194.49
3/4		3/4	4,662.98	3/4	4,422.27	3/4	4,166.53	3/4	3,899.56	3/4	3,631.36	3/4	3,272.77	3/4	2,910.81	3/4	2,548.89	3/4	2,186.98
6		6	4,658.13	6	4,417.10	6	4,161.05	6	3,893.97	6	3,624.78	6	3,265.23	6	2,903.27	6	2,541.35	6	2,179.51
1/4		1/4	4,653.28	1/4	4,411.94	1/4	4,155.56	1/4	3,888.39	1/4	3,618.21	1/4	3,257.69	1/4	2,895.73	1/4	2,533.81	1/4	2,172.04
1/2		1/2	4,648.43	1/2	4,406.77	1/2	4,150.08	1/2	3,882.80	1/2	3,611.63	1/2	3,250.15	1/2	2,888.19	1/2	2,526.27	1/2	2,164.56
3/4		3/4	4,643.58	3/4	4,401.61	3/4	4,144.59	3/4	3,877.21	3/4	3,605.06	3/4	3,242.61	3/4	2,880.65	3/4	2,518.73	3/4	2,157.09
7		7	4,638.71	7	4,396.42	7	4,139.09	7	3,871.62	7	3,597.50	7	3,235.07	7	2,873.11	7	2,511.19	7	2,149.62
1/4		1/4	4,633.84	1/4	4,391.23	1/4	4,133.58	1/4	3,866.04	1/4	3,589.93	1/4	3,227.53	1/4	2,865.57	1/4	2,503.66	1/4	2,142.15
1/2		1/2	4,628.97	1/2	4,386.05	1/2	4,128.08	1/2	3,860.45	1/2	3,582.37	1/2	3,219.99	1/2	2,858.02	1/2	2,496.12	1/2	2,134.68
3/4		3/4	4,624.09	3/4	4,380.86	3/4	4,122.57	3/4	3,854.86	3/4	3,574.81	3/4	3,212.45	3/4	2,850.48	3/4	2,488.58	3/4	2,127.21
8		8	4,619.17	8	4,375.65	8	4,117.05	8	3,849.27	8	3,567.25	8	3,204.91	8	2,842.94	8	2,481.04	8	2,119.74
1/4		1/4	4,614.25	1/4	4,370.45	1/4	4,111.52	1/4	3,843.69	1/4	3,559.69	1/4	3,197.36	1/4	2,835.40	1/4	2,473.50	1/4	2,112.27
1/2		1/2	4,609.33	1/2	4,365.24	1/2	4,105.99	1/2	3,838.10	1/2	3,552.13	1/2	3,189.82	1/2	2,827.86	1/2	2,465.96	1/2	2,104.80
3/4		3/4	4,604.40	3/4	4,360.03	3/4	4,100.46	3/4	3,832.51	3/4	3,544.56	3/4	3,182.28	3/4	2,820.32	3/4	2,458.42	3/4	2,097.33
9		9	4,599.43	9	4,354.77	9	4,094.92	9	3,826.92	9	3,537.00	9	3,174.74	9	2,812.78	9	2,450.88	9	2,089.86
1/4		1/4	4,594.45	1/4	4,349.51	1/4	4,089.37	1/4	3,821.33	1/4	3,529.44	1/4	3,167.20	1/4	2,805.24	1/4	2,443.34	1/4	2,082.39
1/2		1/2	4,589.48	1/2	4,344.25	1/2	4,083.82	1/2	3,815.75	1/2	3,521.88	1/2	3,159.66	1/2	2,797.70	1/2	2,435.80	1/2	2,074.92
3/4		3/4	4,584.50	3/4	4,338.99	3/4	4,078.27	3/4	3,810.16	3/4	3,514.32	3/4	3,152.12	3/4	2,790.16	3/4	2,428.26	3/4	2,067.45
10		10	4,579.51	10	4,333.67	10	4,072.70	10	3,804.57	10	3,506.76	10	3,144.58	10	2,782.62	10	2,420.72	10	2,059.98
1/4		1/4	4,574.51	1/4	4,328.36	1/4	4,067.13	1/4	3,798.98	1/4	3,499.19	1/4	3,137.04	1/4	2,775.07	1/4	2,413.18	1/4	2,052.51
1/2		1/2	4,569.52	1/2	4,323.04	1/2	4,061.57	1/2	3,793.40	1/2	3,491.63	1/2	3,129.50	1/2	2,767.53	1/2	2,405.63	1/2	2,045.04
3/4		3/4	4,564.52	3/4	4,317.73	3/4	4,056.00	3/4	3,787.81	3/4	3,484.07	3/4	3,121.96	3/4	2,759.99	3/4	2,398.09	3/4	2,037.57
11		11	4,559.50	11	4,312.39	11	4,050.41	11	3,782.22	11	3,476.51	11	3,114.42	11	2,752.45	11	2,390.55	11	2,030.10
1/4		1/4	4,554.49	1/4	4,307.05	1/4	4,044.83	1/4	3,776.63	1/4	3,468.96	1/4	3,106.87	1/4	2,744.91	1/4	2,383.00	1/4	2,022.63
1/2		1/2	4,549.47	1/2	4,301.72	1/2	4,039.25	1/2	3,771.05	1/2	3,461.40	1/2	3,099.33	1/2	2,737.37	1/2	2,375.46	1/2	2,015.16
3/4		3/4	4,544.45	3/4	4,296.38	3/4	4,033.66	3/4	3,765.46	3/4	3,453.85	3/4	3,091.79	3/4	2,729.83	3/4	2,367.92	3/4	2,007.69

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 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 108"

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	2,000.22	0	1,639.54	0	1,277.23	0	915.74	0	567.01	0	204.54	0		0		0		0	
1/4	1,992.75	1/4	1,631.99	1/4	1,269.68	1/4	908.47	1/4	559.45	1/4	196.99	1/4		1/4		1/4		1/4	
1/2	1,985.28	1/2	1,624.45	1/2	1,262.13	1/2	901.20	1/2	551.90	1/2	189.44	1/2		1/2		1/2		1/2	
3/4	1,977.81	3/4	1,616.90	3/4	1,254.58	3/4	893.93	3/4	544.35	3/4	181.88	3/4		3/4		3/4		3/4	
1	1,970.34	1	1,609.35	1	1,247.03	1	886.66	1	536.80	1	174.33	1		1		1		1	
1/4	1,962.87	1/4	1,601.80	1/4	1,239.48	1/4	879.39	1/4	529.25	1/4	166.78	1/4		1/4		1/4		1/4	
1/2	1,955.40	1/2	1,594.25	1/2	1,231.93	1/2	872.12	1/2	521.70	1/2	159.22	1/2		1/2		1/2		1/2	
3/4	1,947.93	3/4	1,586.71	3/4	1,224.39	3/4	864.85	3/4	514.15	3/4	151.67	3/4		3/4		3/4		3/4	
2	1,940.46	2	1,579.16	2	1,216.84	2	857.58	2	506.59	2	144.11	2		2		2		2	
1/4	1,932.99	1/4	1,571.61	1/4	1,209.29	1/4	850.31	1/4	499.04	1/4	136.55	1/4		1/4		1/4		1/4	
1/2	1,925.52	1/2	1,564.06	1/2	1,201.74	1/2	843.04	1/2	491.49	1/2	128.98	1/2		1/2		1/2		1/2	
3/4	1,918.05	3/4	1,556.51	3/4	1,194.19	3/4	835.77	3/4	483.94	3/4	121.42	3/4		3/4		3/4		3/4	
3	1,910.58	3	1,548.96	3	1,186.64	3	828.51	3	476.39	3	113.86	3		3		3		3	
1/4	1,903.11	1/4	1,541.42	1/4	1,179.10	1/4	821.26	1/4	468.84	1/4	106.30	1/4		1/4		1/4		1/4	
1/2	1,895.64	1/2	1,533.87	1/2	1,171.55	1/2	814.01	1/2	461.29	1/2	98.73	1/2		1/2		1/2		1/2	
3/4	1,888.17	3/4	1,526.32	3/4	1,164.00	3/4	806.75	3/4	453.73	3/4	91.17	3/4		3/4		3/4		3/4	
4	1,880.70	4	1,518.77	4	1,156.45	4	799.52	4	446.18	4	83.61	4		4		4		4	
1/4	1,873.23	1/4	1,511.22	1/4	1,148.90	1/4	792.28	1/4	438.63	1/4	76.04	1/4		1/4		1/4		1/4	
1/2	1,865.76	1/2	1,503.67	1/2	1,141.35	1/2	785.04	1/2	431.08	1/2	68.48	1/2		1/2		1/2		1/2	
3/4	1,858.29	3/4	1,496.13	3/4	1,133.81	3/4	777.81	3/4	423.53	3/4	60.92	3/4		3/4		3/4		3/4	
5	1,850.78	5	1,488.58	5	1,126.26	5	770.57	5	415.98	5	53.98	5		5		5		5	
1/4	1,843.27	1/4	1,481.03	1/4	1,118.71	1/4	763.33	1/4	408.42	1/4	47.05	1/4		1/4		1/4		1/4	
1/2	1,835.76	1/2	1,473.48	1/2	1,111.16	1/2	756.10	1/2	400.87	1/2	40.12	1/2		1/2		1/2		1/2	
3/4	1,828.25	3/4	1,465.93	3/4	1,103.61	3/4	748.86	3/4	393.32	3/4	33.19	3/4		3/4		3/4		3/4	
6	1,820.70	6	1,458.39	6	1,096.06	6	741.63	6	385.77	6	28.14	6		6		6		6	
1/4	1,813.15	1/4	1,450.84	1/4	1,088.52	1/4	734.39	1/4	378.22	1/4	23.10	1/4		1/4		1/4		1/4	
1/2	1,805.60	1/2	1,443.29	1/2	1,080.97	1/2	727.15	1/2	370.67	1/2	18.06	1/2		1/2		1/2		1/2	
3/4	1,798.05	3/4	1,435.74	3/4	1,073.42	3/4	719.92	3/4	363.12	3/4	13.02	3/4		3/4		3/4		3/4	
7	1,790.51	7	1,428.19	7	1,065.87	7	712.68	7	355.56	7		7		7		7		7	
1/4	1,782.96	1/4	1,420.64	1/4	1,058.32	1/4	705.44	1/4	348.01	1/4		1/4		1/4		1/4		1/4	
1/2	1,775.41	1/2	1,413.10	1/2	1,050.77	1/2	698.21	1/2	340.46	1/2		1/2		1/2		1/2		1/2	
3/4	1,767.86	3/4	1,405.55	3/4	1,043.22	3/4	690.97	3/4	332.91	3/4		3/4		3/4		3/4		3/4	
8	1,760.31	8	1,398.00	8	1,035.68	8	683.73	8	325.36	8		8		8		8		8	
1/4	1,752.77	1/4	1,390.45	1/4	1,028.13	1/4	676.50	1/4	317.81	1/4		1/4		1/4		1/4		1/4	
1/2	1,745.22	1/2	1,382.90	1/2	1,020.58	1/2	669.26	1/2	310.26	1/2		1/2		1/2		1/2		1/2	
3/4	1,737.67	3/4	1,375.36	3/4	1,013.03	3/4	662.03	3/4	302.70	3/4		3/4		3/4		3/4		3/4	
9	1,730.12	9	1,367.81	9	1,005.48	9	654.79	9	295.15	9		9		9		9		9	
1/4	1,722.57	1/4	1,360.26	1/4	997.93	1/4	647.55	1/4	287.60	1/4		1/4		1/4		1/4		1/4	
1/2	1,715.02	1/2	1,352.71	1/2	990.39	1/2	640.32	1/2	280.05	1/2		1/2		1/2		1/2		1/2	
3/4	1,707.48	3/4	1,345.16	3/4	982.84	3/4	633.08	3/4	272.50	3/4		3/4		3/4		3/4		3/4	
10	1,699.93	10	1,337.61	10	975.29	10	625.84	10	264.95	10		10		10		10		10	
1/4	1,692.38	1/4	1,330.06	1/4	967.74	1/4	618.61	1/4	257.40	1/4		1/4		1/4		1/4		1/4	
1/2	1,684.83	1/2	1,322.52	1/2	960.19	1/2	611.37	1/2	249.84	1/2		1/2		1/2		1/2		1/2	
3/4	1,677.28	3/4	1,314.97	3/4	952.64	3/4	604.13	3/4	242.29	3/4		3/4		3/4		3/4		3/4	
11	1,669.74	11	1,307.42	11	945.23	11	596.74	11	234.74	11		11		11		11		11	
1/4	1,662.19	1/4	1,299.87	1/4	937.83	1/4	589.35	1/4	227.19	1/4		1/4		1/4		1/4		1/4	
1/2	1,654.64	1/2	1,292.32	1/2	930.42	1/2	581.95	1/2	219.64	1/2		1/2		1/2		1/2		1/2	
3/4	1,647.09	3/4	1,284.77	3/4	923.01	3/4	574.56	3/4	212.09	3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 04/22/2021 JS
CALCULATED: 04/22/2021 CL
PRINTED: 04/23/2021 CL

CANCELS AND SUPERCEDES
ALL PRIOR TO 04/2021

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