BARGE "TMTB 112"

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	- 00-3/4	00-3/4	- 01-0/8	01-0/8	- 01-1/4	01-1/4
2 STBD	- 00-1/4	00-1/4	- 00-3/8	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: 235'-00"

February 14, 2022

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

http://www.pmacorp.net

BARGE "TMTB 112"

1 PORT

INNAGE TABLE

HERMETIC

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 15'-06 1/2"

IN	0 FT.	IN	1 FT.	IN	2 FT.	IN	3 FT.	IN	4 FT.	IN	5 FT.	IN	6 FT.	IN	7 FT.	IN	8 FT.	IN	9 FT.
0	10.21	0	259.99	0	541.12	0	844.33	0	1,169.13	0	1,500.15	0	1,831.18	0	2,162.15	0	2,493.06	0	2,823.98
1/4	13.54	1/4	265.65	1/4	547.21	1/4	850.91	1/4	1,176.03	1/4	1,507.05	1/4	1,838.07	1/4	2,169.05	1/4	2,499.96	1/4	2,830.87
1/2	16.87	1/2	271.30	1/2	553.30	1/2	857.48	1/2	1,182.93	1/2	1,513.95	1/2	1,844.97	1/2	2,175.94	1/2	2,506.85	1/2	2,837.76
3/4	20.20	3/4	276.96	3/4	559.39	3/4	864.05	3/4	1,189.82	3/4	1,520.84	3/4	1,851.87	3/4	2,182.83	3/4	2,513.75	3/4	2,844.66
1	23.54	1	282.61	1	565.48	1	870.62	1	1,196.72	1	1,527.74	1	1,858.76	1	2,189.73	1	2,520.64	1	2,851.55
1/4	28.20	1/4	288.31	1/4	571.61	1/4	877.23	1/4	1,203.61	1/4	1,534.64	1/4	1,865.66	1/4	2,196.62	1/4	2,527.53	1/4	2,858.45
1/2	32.86	1/2	294.00	1/2	577.74	1/2	883.84	1/2	1,210.51	1/2	1,541.53	1/2	1,872.56	1/2	2,203.52	1/2	2,534.43	1/2	2,865.34
3/4	37.52	3/4	299.69	3/4	583.87	3/4	890.45	3/4	1,217.41	3/4	1,548.43	3/4	1,879.45	3/4	2,210.41	3/4	2,541.32	3/4	2,872.23
2	42.18	2	305.39	2	590.00	2	897.06	2	1,224.30	2	1,555.33	2	1,886.35	2	2,217.30	2	2,548.22	2	2,879.13
1/4	47.45	1/4	311.12	1/4	596.17	1/4	903.71	1/4	1,231.20	1/4	1,562.22	1/4	1,893.24	1/4	2,224.20	1/4	2,555.11	1/4	2,886.02
1/2	52.73	1/2	316.85	1/2	602.33	1/2	910.36	1/2	1,238.10	1/2	1,569.12	1/2	1,900.14	1/2	2,231.09	1/2	2,562.00	1/2	2,892.92
3/4	58.00	3/4	322.58	3/4	608.50	3/4	917.01	3/4	1,244.99	3/4	1,576.01	3/4	1,907.04	3/4	2,237.99	3/4	2,568.90	3/4	2,899.81
3	63.27	3	328.31	3	614.67	3	923.65	3	1,251.89	3	1,582.91	3	1,913.93	3	2,244.88	3	2,575.79	3	2,906.70
1/4	68.58	1/4	334.08	1/4	620.89	1/4	930.34	1/4	1,258.78	1/4	1,589.81	1/4	1,920.83	1/4	2,251.77	1/4	2,582.69	1/4	2,913.60
1/2	73.90	1/2	339.85	1/2	627.10	1/2	937.03	1/2	1,265.68	1/2	1,596.70	1/2	1,927.73	1/2	2,258.67	1/2	2,589.58	1/2	2,920.49
3/4	79.21	3/4	345.62	3/4	633.32	3/4	943.71	3/4	1,272.58	3/4	1,603.60	3/4	1,934.62	3/4	2,265.56	3/4	2,596.47	3/4	2,927.39
4	84.52	4	351.39	4	639.54	4	950.40	4	1,279.47	4	1,610.50	4	1,941.52	4	2,272.46	4	2,603.37	4	2,934.28
1/4	89.87	1/4	357.20	1/4	645.80	1/4	957.12	1/4	1,286.37	1/4	1,617.39	1/4	1,948.41	1/4	2,279.35	1/4	2,610.26	1/4	2,941.17
1/2	95.22	1/2	363.01	1/2	652.07	1/2	963.85	1/2	1,293.27	1/2	1,624.29	1/2	1,955.31	1/2	2,286.24	1/2	2,617.16	1/2	2,948.07
3/4	100.57	3/4	368.82	3/4	658.34	3/4	970.57	3/4	1,300.16	3/4	1,631.18	3/4	1,962.21	3/4	2,293.14	3/4	2,624.05	3/4	2,954.96
5	105.92	5	374.62	5	664.60	5	977.30	5	1,307.06	5	1,638.08	5	1,969.10	5	2,300.03	5	2,630.94	5	2,961.86
1/4	111.31	1/4	380.47	1/4	670.91	1/4	984.06	1/4	1,313.95	1/4	1,644.98	1/4	1,976.00	1/4	2,306.93	1/4	2,637.84	1/4	2,968.75
1/2	116.70	1/2	386.32	1/2	677.21	1/2	990.82	1/2	1,320.85	1/2	1,651.87	1/2	1,982.90	1/2	2,313.82	1/2	2,644.73	1/2	2,975.64
3/4	122.08	3/4	392.16	3/4	683.52	3/4	997.58	3/4	1,327.75	3/4	1,658.77	3/4	1,989.79	3/4	2,320.71	3/4	2,651.63	3/4	2,982.54
6	127.47	6	398.01	6	689.82	6	1,004.35	6	1,334.64	6	1,665.67	6	1,996.69	6	2,327.61	6	2,658.52	6	2,989.43
1/4	132.90	1/4	403.89	1/4	696.16	1/4	1,011.15	1/4	1,341.54	1/4	1,672.56	1/4	2,003.58	1/4	2,334.50	1/4	2,665.41	1/4	2,996.33
1/2	138.32	1/2	409.78	1/2	702.51	1/2	1,017.95	1/2	1,348.44	1/2	1,679.46	1/2	2,010.48	1/2	2,341.40	1/2	2,672.31	1/2	3,003.22
3/4	143.75	3/4	415.66	3/4	708.85	3/4	1,024.75	3/4	1,355.33	3/4	1,686.35	3/4	2,017.38	3/4	2,348.29	3/4	2,679.20	3/4	3,010.11
7	149.18	7	421.55	7	715.19	7	1,031.55	7	1,362.23	7	1,693.25	7	2,024.27	7	2,355.18	7	2,686.10	7	3,017.01
1/4	154.64	1/4	427.46	1/4	721.57	1/4	1,038.39	1/4	1,369.13	1/4	1,700.15	1/4	2,031.17	1/4	2,362.08	1/4	2,692.99	1/4	3,023.90
1/2	160.11	1/2	433.37	1/2	727.95	1/2	1,045.23	1/2	1,376.02	1/2	1,707.04	1/2	2,038.06	1/2	2,368.97	1/2	2,699.88	1/2	3,030.80
3/4	165.57	3/4	439.28	3/4	734.33	3/4	1,052.07	3/4	1,382.92	3/4	1,713.94	3/4	2,044.95	3/4	2,375.87	3/4	2,706.78	3/4	3,037.69
8	171.03	8	445.19	8	740.71	8	1,058.91	8	1,389.81	8	1,720.84	8	2,051.85	8	2,382.76	8	2,713.67	8	3,044.58
1/4	176.54	1/4	451.13	1/4	747.13	1/4	1,065.78	1/4	1,396.71	1/4	1,727.73	1/4	2,058.74	1/4	2,389.65	1/4	2,720.57	1/4	3,051.48
1/2	182.04	1/2	457.07	1/2	753.55	1/2	1,072.65	1/2	1,403.61	1/2	1,734.63	1/2	2,065.64	1/2	2,396.55	1/2	2,727.46	1/2	3,058.37
3/4	187.54	3/4	463.01	3/4	759.97	3/4	1,079.52	3/4	1,410.50	3/4	1,741.53	3/4	2,072.53	3/4	2,403.44	3/4	2,734.35	3/4	3,065.27
9	193.04	9	468.94	9	766.39	9	1,086.40	9	1,417.40	9	1,748.42	9	2,079.42	9	2,410.34	9	2,741.25	9	3,072.16
1/4	198.58	1/4	474.92	1/4	772.85	1/4	1,093.29	1/4	1,424.30	1/4	1,755.32	1/4	2,086.32	1/4	2,417.23	1/4	2,748.14	1/4	3,079.05
1/2	204.13	1/2	480.90	1/2	779.30	1/2	1,100.18	1/2	1,431.19	1/2	1,762.21	1/2	2,093.21	1/2	2,424.12	1/2	2,755.04	1/2	3,085.95
3/4	209.67	3/4	486.87	3/4	785.76	3/4	1,107.07	3/4	1,438.09	3/4	1,769.11	3/4	2,100.11	3/4	2,431.02	3/4	2,761.93	3/4	3,092.84
10	215.21	10	492.85	10	792.22	10	1,113.96	10	1,444.98	10	1,776.01	10	2,107.00	10	2,437.91	10	2,768.82	10	3,099.74
1/4	220.79	1/4	498.86	1/4	798.71	1/4	1,120.86	1/4	1,451.88	1/4	1,782.90	1/4	2,113.89	1/4	2,444.81	1/4	2,775.72	1/4	3,106.63
1/2	226.37	1/2	504.88	1/2	805.21	1/2	1,127.75	1/2	1,458.78	1/2	1,789.80	1/2	2,120.79	1/2	2,451.70	1/2	2,782.61	1/2	3,113.52
3/4	231.94	3/4	510.89	3/4	811.71	3/4	1,134.65	3/4	1,465.67	3/4	1,796.70	3/4	2,127.68	3/4	2,458.59	3/4	2,789.51	3/4	3,120.42
11	237.52	11	516.91	11	818.20	11	1,141.55	11	1,472.57	11	1,803.59	11	2,134.58	11	2,465.49	11	2,796.40	11	3,127.31
1/4	243.14	1/4	522.96	1/4	824.73	1/4	1,148.44	1/4	1,479.47	1/4	1,810.49	1/4	2,141.47	1/4	2,472.38	1/4	2,803.29	1/4	3,134.21
1/2	248.76	1/2	529.01	1/2	831.27	1/2	1,155.34	1/2	1,486.36	1/2	1,817.38	1/2	2,148.36	1/2	2,479.28	1/2	2,810.19	1/2	3,141.10
3/4	254.37	3/4	535.07	3/4	837.80	3/4	1,162.24	3/4	1,493.26	3/4	1,824.28	3/4	2,155.26	3/4	2,486.17	3/4	2,817.08	3/4	3,147.99

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.
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Pearland, Texas 77588
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BARGE "TMTB 112"

1 PORT

INNAGE TABLE

HERMETIC

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 15'-06 1/2"

IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15 FT.	IN	16 FT.	IN	17 FT.	IN	18 FT.	IN	19 FT.
0	3,154.89	0	3,485.80	0	3,815.69	0	4,133.16	0	4,433.45	0		0		0		0		0	
1/4	3,161.78	1/4	3,492.69	1/4	3,822.46	1/4	4,139.57	1/4	4,439.45	1/4		1/4		1/4		1/4		1/4	
1/2	3,168.68	1/2	3,499.59	1/2	3,829.22	1/2	4,145.98	1/2	4,445.45	1/2		1/2		1/2		1/2		1/2	
3/4	3,175.57	3/4	3,506.48	3/4	3,835.99	3/4	4,152.39	3/4	4,451.46	3/4		3/4		3/4		3/4		3/4	
1	3,182.46	1	3,513.38	1	3,842.75	1	4,158.80	1	4,457.46	1		1		1		1		1	
1/4	3,189.36	1/4	3,520.27	1/4	3,849.49	1/4	4,165.19	1/4	4,463.83	1/4		1/4		1/4		1/4		1/4	
1/2	3,196.25	1/2	3,527.16	1/2	3,856.23	1/2	4,171.58	1/2	4,470.21	1/2		1/2		1/2		1/2		1/2	
3/4	3,203.15	3/4	3,534.06	3/4	3,862.97	3/4	4,177.96	3/4	4,476.58	3/4		3/4		3/4		3/4		3/4	
2	3,210.04	2	3,540.95	2	3,869.71	2	4,184.35	2	4,482.96	2		2		2		2		2	
1/4	3,216.93	1/4	3,547.85	1/4	3,876.43	1/4	4,190.71	1/4	4,489.71	1/4		1/4		1/4		1/4		1/4	
1/2	3,223.83	1/2	3,554.74	1/2	3,883.14	1/2	4,197.07	1/2	4,496.47	1/2		1/2		1/2		1/2		1/2	
3/4	3,230.72	3/4	3,561.63	3/4	3,889.86	3/4	4,203.43	3/4	4,503.23	3/4		3/4		3/4		3/4		3/4	
3	3,237.62	3	3,568.53	3	3,896.57	3	4,209.79	3	4,509.99	3		3		3		3		3	
1/4	3,244.51	1/4	3,575.42	1/4	3,903.26	1/4	4,216.12	1/4	4,516.75	1/4		1/4		1/4		1/4		1/4	
1/2	3,251.40	1/2	3,582.32	1/2	3,909.95	1/2	4,222.45	1/2	4,523.51	1/2		1/2		1/2		1/2		1/2	
3/4	3,258.30	3/4	3,589.21	3/4	3,916.63	3/4	4,228.79	3/4	4,530.27	3/4		3/4		3/4		3/4		3/4	
4	3,265.19	4	3,596.10	4	3,923.32	4	4,235.12	4	4,537.03	4		4		4		4		4	
1/4	3,272.09	1/4	3,603.00	1/4	3,929.98	1/4	4,241.43	1/4	4,543.44	1/4		1/4		1/4		1/4		1/4	
1/2	3,278.98	1/2	3,609.89	1/2	3,936.64	1/2	4,247.73	1/2	4,549.86	1/2		1/2		1/2		1/2		1/2	
3/4	3,285.87	3/4	3,616.79	3/4	3,943.31	3/4	4,254.04	3/4	4,556.27	3/4		3/4		3/4		3/4		3/4	
5	3,292.77	5	3,623.68	5	3,949.97	5	4,260.35	5	4,562.69	5		5		5		5		5	
1/4	3,299.66	1/4	3,630.57	1/4	3,956.60	1/4	4,266.63	1/4	4,568.07	1/4		1/4		1/4		1/4		1/4	
1/2	3,306.56	1/2	3,637.47	1/2	3,963.24	1/2	4,272.91	1/2	4,573.45	1/2		1/2		1/2		1/2		1/2	
3/4	3,313.45	3/4	3,644.36	3/4	3,969.87	3/4	4,279.19	3/4	4,578.83	3/4		3/4		3/4		3/4		3/4	
6	3,320.34	6	3,651.26	6	3,976.51	6	4,285.47	6	4,584.21	6		6		6		6		6	
1/4	3,327.24	1/4	3,658.15	1/4	3,983.12	1/4	4,291.73	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,334.13	1/2	3,665.04	1/2	3,989.73	1/2	4,297.98	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,341.03	3/4	3,671.94	3/4	3,996.34	3/4	4,304.24	3/4		3/4		3/4		3/4		3/4		3/4	
7	3,347.92	7	3,678.83	7	4,002.94	7	4,310.49	7		7		7		7		7		7	
1/4	3,354.81	1/4	3,685.72	1/4	4,009.53	1/4	4,316.72	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,361.71	1/2	3,692.61	1/2	4,016.11	1/2	4,322.95	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,368.60	3/4	3,699.49	3/4	4,022.69	3/4	4,329.18	3/4		3/4		3/4		3/4		3/4		3/4	
8	3,375.50	8	3,706.38	8	4,029.28	8	4,335.41	8		8		8		8		8		8	
1/4	3,382.39	1/4	3,713.25	1/4	4,035.83	1/4	4,341.61	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,389.28	1/2	3,720.12	1/2	4,042.39	1/2	4,347.81	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,396.18	3/4	3,726.99	3/4	4,048.95	3/4	4,354.02	3/4		3/4		3/4		3/4		3/4		3/4	
9	3,403.07	9	3,733.87	9	4,055.50	9	4,360.22	9		9		9		9		9		9	
1/4	3,409.97	1/4	3,740.71	1/4	4,062.01	1/4	4,366.39	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,416.86	1/2	3,747.55	1/2	4,068.52	1/2	4,372.57	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,423.75	3/4	3,754.40	3/4	4,075.03	3/4	4,378.75	3/4		3/4		3/4		3/4		3/4		3/4	
10	3,430.65	10	3,761.24	10	4,081.55	10	4,384.92	10		10		10		10		10		10	
1/4	3,437.54	1/4	3,768.06	1/4	4,088.01	1/4	4,391.03	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,444.44	1/2	3,774.88	1/2	4,094.47	1/2	4,397.13	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,451.33	3/4	3,781.70	3/4	4,100.94	3/4	4,403.23	3/4		3/4		3/4		3/4		3/4		3/4	
11	3,458.22	11	3,788.52	11	4,107.40	11	4,409.33	11		11		11		11		11		11	
1/4	3,465.12	1/4	3,795.31	1/4	4,113.84	1/4	4,415.36	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,472.01	1/2	3,802.10	1/2	4,120.28	1/2	4,421.39	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,478.91	3/4	3,808.90	3/4	4,126.72	3/4	4,427.42	3/4		3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 02/14/2022 CL
CALCULATED: 02/14/2022 CL
PRINTED: 02/14/2022 CL

CANCELS AND SUPERCEDES
ALL PRIOR TO 02/2022

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

BARGE "TMTB 112"

1 STBD

INNAGE TABLE

HERMETIC

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 15'-06 1/2"

IN	0 FT.	IN	1 FT.	IN	2 FT.	IN	3 FT.	IN	4 FT.	IN	5 FT.	IN	6 FT.	IN	7 FT.	IN	8 FT.	IN	9 FT.
0	10.19	0	259.56	0	539.75	0	841.68	0	1,165.86	0	1,496.25	0	1,826.64	0	2,156.99	0	2,487.27	0	2,817.54
1/4	13.51	1/4	265.21	1/4	545.81	1/4	848.24	1/4	1,172.75	1/4	1,503.13	1/4	1,833.52	1/4	2,163.87	1/4	2,494.15	1/4	2,824.42
1/2	16.84	1/2	270.85	1/2	551.87	1/2	854.80	1/2	1,179.63	1/2	1,510.02	1/2	1,840.41	1/2	2,170.75	1/2	2,501.03	1/2	2,831.31
3/4	20.17	3/4	276.50	3/4	557.92	3/4	861.36	3/4	1,186.51	3/4	1,516.90	3/4	1,847.29	3/4	2,177.63	3/4	2,507.91	3/4	2,838.19
1	23.50	1	282.14	1	563.98	1	867.92	1	1,193.39	1	1,523.78	1	1,854.17	1	2,184.51	1	2,514.79	1	2,845.07
1/4	28.15	1/4	287.83	1/4	570.07	1/4	874.51	1/4	1,200.28	1/4	1,530.67	1/4	1,861.06	1/4	2,191.39	1/4	2,521.67	1/4	2,851.95
1/2	32.80	1/2	293.51	1/2	576.16	1/2	881.11	1/2	1,207.16	1/2	1,537.55	1/2	1,867.94	1/2	2,198.27	1/2	2,528.55	1/2	2,858.83
3/4	37.46	3/4	299.19	3/4	582.26	3/4	887.71	3/4	1,214.04	3/4	1,544.43	3/4	1,874.82	3/4	2,205.15	3/4	2,535.43	3/4	2,865.71
2	42.11	2	304.88	2	588.35	2	894.31	2	1,220.93	2	1,551.32	2	1,881.70	2	2,212.03	2	2,542.31	2	2,872.59
1/4	47.38	1/4	310.60	1/4	594.48	1/4	900.94	1/4	1,227.81	1/4	1,558.20	1/4	1,888.59	1/4	2,218.91	1/4	2,549.19	1/4	2,879.47
1/2	52.64	1/2	316.32	1/2	600.61	1/2	907.58	1/2	1,234.69	1/2	1,565.08	1/2	1,895.47	1/2	2,225.80	1/2	2,556.07	1/2	2,886.35
3/4	57.91	3/4	322.04	3/4	606.75	3/4	914.21	3/4	1,241.58	3/4	1,571.97	3/4	1,902.35	3/4	2,232.68	3/4	2,562.95	3/4	2,893.23
3	63.17	3	327.76	3	612.88	3	920.85	3	1,248.46	3	1,578.85	3	1,909.24	3	2,239.56	3	2,569.84	3	2,900.11
1/4	68.47	1/4	333.52	1/4	619.06	1/4	927.52	1/4	1,255.34	1/4	1,585.73	1/4	1,916.12	1/4	2,246.44	1/4	2,576.72	1/4	2,906.99
1/2	73.78	1/2	339.28	1/2	625.24	1/2	934.20	1/2	1,262.23	1/2	1,592.61	1/2	1,923.00	1/2	2,253.32	1/2	2,583.60	1/2	2,913.88
3/4	79.08	3/4	345.04	3/4	631.42	3/4	940.87	3/4	1,269.11	3/4	1,599.50	3/4	1,929.89	3/4	2,260.20	3/4	2,590.48	3/4	2,920.76
4	84.38	4	350.80	4	637.60	4	947.54	4	1,275.99	4	1,606.38	4	1,936.77	4	2,267.08	4	2,597.36	4	2,927.64
1/4	89.72	1/4	356.60	1/4	643.83	1/4	954.26	1/4	1,282.87	1/4	1,613.26	1/4	1,943.65	1/4	2,273.96	1/4	2,604.24	1/4	2,934.52
1/2	95.06	1/2	362.40	1/2	650.06	1/2	960.97	1/2	1,289.76	1/2	1,620.15	1/2	1,950.54	1/2	2,280.84	1/2	2,611.12	1/2	2,941.40
3/4	100.41	3/4	368.20	3/4	656.29	3/4	967.68	3/4	1,296.64	3/4	1,627.03	3/4	1,957.42	3/4	2,287.72	3/4	2,618.00	3/4	2,948.28
5	105.75	5	374.00	5	662.52	5	974.39	5	1,303.52	5	1,633.91	5	1,964.30	5	2,294.60	5	2,624.88	5	2,955.16
1/4	111.13	1/4	379.83	1/4	668.79	1/4	981.14	1/4	1,310.41	1/4	1,640.80	1/4	1,971.18	1/4	2,301.48	1/4	2,631.76	1/4	2,962.04
1/2	116.50	1/2	385.67	1/2	675.06	1/2	987.89	1/2	1,317.29	1/2	1,647.68	1/2	1,978.07	1/2	2,308.36	1/2	2,638.64	1/2	2,968.92
3/4	121.88	3/4	391.50	3/4	681.33	3/4	994.64	3/4	1,324.17	3/4	1,654.56	3/4	1,984.95	3/4	2,315.25	3/4	2,645.52	3/4	2,975.80
6	127.26	6	397.34	6	687.60	6	1,001.39	6	1,331.06	6	1,661.45	6	1,991.83	6	2,322.13	6	2,652.40	6	2,982.68
1/4	132.68	1/4	403.21	1/4	693.90	1/4	1,008.18	1/4	1,337.94	1/4	1,668.33	1/4	1,998.72	1/4	2,329.01	1/4	2,659.29	1/4	2,989.56
1/2	138.10	1/2	409.09	1/2	700.21	1/2	1,014.97	1/2	1,344.82	1/2	1,675.21	1/2	2,005.60	1/2	2,335.89	1/2	2,666.17	1/2	2,996.44
3/4	143.51	3/4	414.96	3/4	706.52	3/4	1,021.75	3/4	1,351.71	3/4	1,682.09	3/4	2,012.48	3/4	2,342.77	3/4	2,673.05	3/4	3,003.33
7	148.93	7	420.84	7	712.82	7	1,028.54	7	1,358.59	7	1,688.98	7	2,019.37	7	2,349.65	7	2,679.93	7	3,010.21
1/4	154.39	1/4	426.72	1/4	719.18	1/4	1,035.37	1/4	1,365.47	1/4	1,695.86	1/4	2,026.25	1/4	2,356.53	1/4	2,686.81	1/4	3,017.09
1/2	159.84	1/2	432.61	1/2	725.54	1/2	1,042.19	1/2	1,372.36	1/2	1,702.74	1/2	2,033.13	1/2	2,363.41	1/2	2,693.69	1/2	3,023.97
3/4	165.30	3/4	438.50	3/4	731.89	3/4	1,049.02	3/4	1,379.24	3/4	1,709.63	3/4	2,040.01	3/4	2,370.29	3/4	2,700.57	3/4	3,030.85
8	170.75	8	444.39	8	738.25	8	1,055.85	8	1,386.12	8	1,716.51	8	2,046.89	8	2,377.17	8	2,707.45	8	3,037.73
1/4	176.25	1/4	450.29	1/4	744.66	1/4	1,062.71	1/4	1,393.00	1/4	1,723.39	1/4	2,053.78	1/4	2,384.05	1/4	2,714.33	1/4	3,044.61
1/2	181.74	1/2	456.20	1/2	751.06	1/2	1,069.57	1/2	1,399.89	1/2	1,730.28	1/2	2,060.66	1/2	2,390.93	1/2	2,721.21	1/2	3,051.49
3/4	187.23	3/4	462.10	3/4	757.47	3/4	1,076.42	3/4	1,406.77	3/4	1,737.16	3/4	2,067.54	3/4	2,397.82	3/4	2,728.09	3/4	3,058.37
9	192.73	9	468.00	9	763.88	9	1,083.28	9	1,413.65	9	1,744.04	9	2,074.42	9	2,404.70	9	2,734.97	9	3,065.25
1/4	198.26	1/4	473.94	1/4	770.32	1/4	1,090.16	1/4	1,420.54	1/4	1,750.93	1/4	2,081.30	1/4	2,411.58	1/4	2,741.86	1/4	3,072.13
1/2	203.79	1/2	479.89	1/2	776.77	1/2	1,097.04	1/2	1,427.42	1/2	1,757.81	1/2	2,088.18	1/2	2,418.46	1/2	2,748.74	1/2	3,079.01
3/4	209.32	3/4	485.83	3/4	783.21	3/4	1,103.92	3/4	1,434.30	3/4	1,764.69	3/4	2,095.06	3/4	2,425.34	3/4	2,755.62	3/4	3,085.90
10	214.85	10	491.77	10	789.66	10	1,110.80	10	1,441.19	10	1,771.57	10	2,101.94	10	2,432.22	10	2,762.50	10	3,092.78
1/4	220.42	1/4	497.75	1/4	796.14	1/4	1,117.68	1/4	1,448.07	1/4	1,778.46	1/4	2,108.82	1/4	2,439.10	1/4	2,769.38	1/4	3,099.66
1/2	225.99	1/2	503.73	1/2	802.63	1/2	1,124.56	1/2	1,454.95	1/2	1,785.34	1/2	2,115.70	1/2	2,445.98	1/2	2,776.26	1/2	3,106.54
3/4	231.56	3/4	509.71	3/4	809.11	3/4	1,131.45	3/4	1,461.84	3/4	1,792.22	3/4	2,122.58	3/4	2,452.86	3/4	2,783.14	3/4	3,113.42
11	237.13	11	515.69	11	815.59	11	1,138.33	11	1,468.72	11	1,799.11	11	2,129.46	11	2,459.74	11	2,790.02	11	3,120.30
1/4	242.74	1/4	521.70	1/4	822.11	1/4	1,145.21	1/4	1,475.60	1/4	1,805.99	1/4	2,136.34	1/4	2,466.62	1/4	2,796.90	1/4	3,127.18
1/2	248.35	1/2	527.72	1/2	828.64	1/2	1,152.10	1/2	1,482.48	1/2	1,812.87	1/2	2,143.23	1/2	2,473.50	1/2	2,803.78	1/2	3,134.06
3/4	253.95	3/4	533.74	3/4	835.16	3/4	1,158.98	3/4	1,489.37	3/4	1,819.76	3/4	2,150.11	3/4	2,480.38	3/4	2,810.66	3/4	3,140.94

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 112"

1 STBD

INNAGE TABLE

HERMETIC

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 15'-06 1/2"

IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15 FT.	IN	16 FT.	IN	17 FT.	IN	18 FT.	IN	19 FT.
0	3,147.82	0	3,478.10	0	3,807.37	0	4,124.25	0	4,424.00	0		0		0		0		0	
1/4	3,154.70	1/4	3,484.98	1/4	3,814.13	1/4	4,130.65	1/4	4,429.99	1/4		1/4		1/4		1/4		1/4	
1/2	3,161.58	1/2	3,491.86	1/2	3,820.88	1/2	4,137.05	1/2	4,435.98	1/2		1/2		1/2		1/2		1/2	
3/4	3,168.46	3/4	3,498.74	3/4	3,827.63	3/4	4,143.45	3/4	4,441.97	3/4		3/4		3/4		3/4		3/4	
1	3,175.35	1	3,505.62	1	3,834.39	1	4,149.85	1	4,447.96	1		1		1		1		1	
1/4	3,182.23	1/4	3,512.50	1/4	3,841.12	1/4	4,156.22	1/4	4,454.33	1/4		1/4		1/4		1/4		1/4	
1/2	3,189.11	1/2	3,519.39	1/2	3,847.84	1/2	4,162.60	1/2	4,460.69	1/2		1/2		1/2		1/2		1/2	
3/4	3,195.99	3/4	3,526.27	3/4	3,854.57	3/4	4,168.97	3/4	4,467.05	3/4		3/4		3/4		3/4		3/4	
2	3,202.87	2	3,533.15	2	3,861.30	2	4,175.35	2	4,473.41	2		2		2		2		2	
1/4	3,209.75	1/4	3,540.03	1/4	3,868.00	1/4	4,181.69	1/4	4,480.16	1/4		1/4		1/4		1/4		1/4	
1/2	3,216.63	1/2	3,546.91	1/2	3,874.70	1/2	4,188.04	1/2	4,486.91	1/2		1/2		1/2		1/2		1/2	
3/4	3,223.51	3/4	3,553.79	3/4	3,881.40	3/4	4,194.39	3/4	4,493.65	3/4		3/4		3/4		3/4		3/4	
3	3,230.39	3	3,560.67	3	3,888.10	3	4,200.74	3	4,500.40	3		3		3		3		3	
1/4	3,237.27	1/4	3,567.55	1/4	3,894.78	1/4	4,207.06	1/4	4,507.14	1/4		1/4		1/4		1/4		1/4	
1/2	3,244.15	1/2	3,574.43	1/2	3,901.45	1/2	4,213.38	1/2	4,513.89	1/2		1/2		1/2		1/2		1/2	
3/4	3,251.03	3/4	3,581.31	3/4	3,908.13	3/4	4,219.70	3/4	4,520.64	3/4		3/4		3/4		3/4		3/4	
4	3,257.92	4	3,588.19	4	3,914.80	4	4,226.03	4	4,527.38	4		4		4		4		4	
1/4	3,264.80	1/4	3,595.07	1/4	3,921.45	1/4	4,232.32	1/4	4,533.79	1/4		1/4		1/4		1/4		1/4	
1/2	3,271.68	1/2	3,601.96	1/2	3,928.10	1/2	4,238.62	1/2	4,540.19	1/2		1/2		1/2		1/2		1/2	
3/4	3,278.56	3/4	3,608.84	3/4	3,934.75	3/4	4,244.91	3/4	4,546.59	3/4		3/4		3/4		3/4		3/4	
5	3,285.44	5	3,615.72	5	3,941.40	5	4,251.21	5	4,553.00	5		5		5		5		5	
1/4	3,292.32	1/4	3,622.60	1/4	3,948.02	1/4	4,257.48	1/4	4,558.37	1/4		1/4		1/4		1/4		1/4	
1/2	3,299.20	1/2	3,629.48	1/2	3,954.64	1/2	4,263.75	1/2	4,563.74	1/2		1/2		1/2		1/2		1/2	
3/4	3,306.08	3/4	3,636.36	3/4	3,961.27	3/4	4,270.02	3/4	4,569.11	3/4		3/4		3/4		3/4		3/4	
6	3,312.96	6	3,643.24	6	3,967.89	6	4,276.29	6	4,574.49	6		6		6		6		6	
1/4	3,319.84	1/4	3,650.12	1/4	3,974.49	1/4	4,282.53	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,326.72	1/2	3,657.00	1/2	3,981.08	1/2	4,288.77	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,333.60	3/4	3,663.88	3/4	3,987.68	3/4	4,295.02	3/4		3/4		3/4		3/4		3/4		3/4	
7	3,340.48	7	3,670.76	7	3,994.28	7	4,301.26	7		7		7		7		7		7	
1/4	3,347.37	1/4	3,677.64	1/4	4,000.85	1/4	4,307.48	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,354.25	1/2	3,684.52	1/2	4,007.42	1/2	4,313.70	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,361.13	3/4	3,691.40	3/4	4,013.99	3/4	4,319.91	3/4		3/4		3/4		3/4		3/4		3/4	
8	3,368.01	8	3,698.27	8	4,020.56	8	4,326.13	8		8		8		8		8		8	
1/4	3,374.89	1/4	3,705.13	1/4	4,027.10	1/4	4,332.32	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,381.77	1/2	3,711.99	1/2	4,033.65	1/2	4,338.51	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,388.65	3/4	3,718.85	3/4	4,040.19	3/4	4,344.71	3/4		3/4		3/4		3/4		3/4		3/4	
9	3,395.53	9	3,725.71	9	4,046.74	9	4,350.90	9		9		9		9		9		9	
1/4	3,402.41	1/4	3,732.54	1/4	4,053.24	1/4	4,357.06	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,409.29	1/2	3,739.37	1/2	4,059.74	1/2	4,363.23	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,416.17	3/4	3,746.20	3/4	4,066.23	3/4	4,369.39	3/4		3/4		3/4		3/4		3/4		3/4	
10	3,423.05	10	3,753.03	10	4,072.73	10	4,375.56	10		10		10		10		10		10	
1/4	3,429.94	1/4	3,759.84	1/4	4,079.18	1/4	4,381.65	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,436.82	1/2	3,766.64	1/2	4,085.64	1/2	4,387.74	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,443.70	3/4	3,773.45	3/4	4,092.09	3/4	4,393.83	3/4		3/4		3/4		3/4		3/4		3/4	
11	3,450.58	11	3,780.26	11	4,098.54	11	4,399.92	11		11		11		11		11		11	
1/4	3,457.46	1/4	3,787.04	1/4	4,104.97	1/4	4,405.94	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,464.34	1/2	3,793.82	1/2	4,111.40	1/2	4,411.96	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,471.22	3/4	3,800.59	3/4	4,117.82	3/4	4,417.98	3/4		3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 02/14/2022 CL
CALCULATED: 02/14/2022 CL
PRINTED: 02/14/2022 CL

CANCELS AND SUPERCEDES
ALL PRIOR TO 02/2022

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

BARGE "TMTB 112"

2 PORT

INNAGE TABLE

HERMETIC

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 15'-06 1/2"

IN	0 FT.	IN	1 FT.	IN	2 FT.	IN	3 FT.	IN	4 FT.	IN	5 FT.	IN	6 FT.	IN	7 FT.	IN	8 FT.	IN	9 FT.
0	13.89	0	388.62	0	776.43	0	1,164.33	0	1,552.56	0	1,940.78	0	2,329.01	0	2,717.18	0	3,105.29	0	3,493.41
1/4	19.28	1/4	396.71	1/4	784.49	1/4	1,172.42	1/4	1,560.65	1/4	1,948.87	1/4	2,337.09	1/4	2,725.26	1/4	3,113.38	1/4	3,501.49
1/2	24.67	1/2	404.80	1/2	792.56	1/2	1,180.51	1/2	1,568.73	1/2	1,956.96	1/2	2,345.18	1/2	2,733.35	1/2	3,121.46	1/2	3,509.58
3/4	30.07	3/4	412.89	3/4	800.62	3/4	1,188.60	3/4	1,576.82	3/4	1,965.05	3/4	2,353.27	3/4	2,741.44	3/4	3,129.55	3/4	3,517.66
1	35.46	1	420.98	1	808.69	1	1,196.69	1	1,584.91	1	1,973.13	1	2,361.36	1	2,749.52	1	3,137.63	1	3,525.75
1/4	42.87	1/4	429.06	1/4	816.75	1/4	1,204.77	1/4	1,593.00	1/4	1,981.22	1/4	2,369.45	1/4	2,757.61	1/4	3,145.72	1/4	3,533.83
1/2	50.28	1/2	437.15	1/2	824.82	1/2	1,212.86	1/2	1,601.09	1/2	1,989.31	1/2	2,377.53	1/2	2,765.69	1/2	3,153.81	1/2	3,541.92
3/4	57.70	3/4	445.24	3/4	832.88	3/4	1,220.95	3/4	1,609.17	3/4	1,997.40	3/4	2,385.62	3/4	2,773.78	3/4	3,161.89	3/4	3,550.01
2	65.11	2	453.33	2	840.95	2	1,229.04	2	1,617.26	2	2,005.49	2	2,393.71	2	2,781.86	2	3,169.98	2	3,558.09
1/4	73.20	1/4	461.41	1/4	849.01	1/4	1,237.13	1/4	1,625.35	1/4	2,013.57	1/4	2,401.80	1/4	2,789.95	1/4	3,178.06	1/4	3,566.18
1/2	81.29	1/2	469.50	1/2	857.08	1/2	1,245.21	1/2	1,633.44	1/2	2,021.66	1/2	2,409.89	1/2	2,798.04	1/2	3,186.15	1/2	3,574.26
3/4	89.38	3/4	477.59	3/4	865.14	3/4	1,253.30	3/4	1,641.53	3/4	2,029.75	3/4	2,417.97	3/4	2,806.12	3/4	3,194.23	3/4	3,582.35
3	97.46	3	485.68	3	873.21	3	1,261.39	3	1,649.61	3	2,037.84	3	2,426.06	3	2,814.21	3	3,202.32	3	3,590.43
1/4	105.55	1/4	493.77	1/4	881.29	1/4	1,269.48	1/4	1,657.70	1/4	2,045.93	1/4	2,434.15	1/4	2,822.29	1/4	3,210.41	1/4	3,598.52
1/2	113.64	1/2	501.85	1/2	889.36	1/2	1,277.57	1/2	1,665.79	1/2	2,054.01	1/2	2,442.24	1/2	2,830.38	1/2	3,218.49	1/2	3,606.61
3/4	121.73	3/4	509.94	3/4	897.44	3/4	1,285.65	3/4	1,673.88	3/4	2,062.10	3/4	2,450.33	3/4	2,838.46	3/4	3,226.58	3/4	3,614.69
4	129.81	4	518.03	4	905.52	4	1,293.74	4	1,681.97	4	2,070.19	4	2,458.41	4	2,846.55	4	3,234.66	4	3,622.78
1/4	137.90	1/4	526.12	1/4	913.61	1/4	1,301.83	1/4	1,690.05	1/4	2,078.28	1/4	2,466.50	1/4	2,854.64	1/4	3,242.75	1/4	3,630.86
1/2	145.99	1/2	534.20	1/2	921.69	1/2	1,309.92	1/2	1,698.14	1/2	2,086.37	1/2	2,474.59	1/2	2,862.72	1/2	3,250.83	1/2	3,638.95
3/4	154.08	3/4	542.29	3/4	929.78	3/4	1,318.01	3/4	1,706.23	3/4	2,094.45	3/4	2,482.68	3/4	2,870.81	3/4	3,258.92	3/4	3,647.03
5	162.17	5	550.38	5	937.87	5	1,326.09	5	1,714.32	5	2,102.54	5	2,490.77	5	2,878.89	5	3,267.01	5	3,655.12
1/4	170.25	1/4	558.47	1/4	945.96	1/4	1,334.18	1/4	1,722.41	1/4	2,110.63	1/4	2,498.85	1/4	2,886.98	1/4	3,275.09	1/4	3,663.21
1/2	178.34	1/2	566.56	1/2	954.05	1/2	1,342.27	1/2	1,730.49	1/2	2,118.72	1/2	2,506.94	1/2	2,895.06	1/2	3,283.18	1/2	3,671.29
3/4	186.43	3/4	574.64	3/4	962.13	3/4	1,350.36	3/4	1,738.58	3/4	2,126.81	3/4	2,515.03	3/4	2,903.15	3/4	3,291.26	3/4	3,679.38
6	194.52	6	582.73	6	970.22	6	1,358.45	6	1,746.67	6	2,134.89	6	2,523.12	6	2,911.23	6	3,299.35	6	3,687.46
1/4	202.60	1/4	590.82	1/4	978.31	1/4	1,366.53	1/4	1,754.76	1/4	2,142.98	1/4	2,531.21	1/4	2,919.32	1/4	3,307.43	1/4	3,695.55
1/2	210.69	1/2	598.91	1/2	986.40	1/2	1,374.62	1/2	1,762.85	1/2	2,151.07	1/2	2,539.29	1/2	2,927.41	1/2	3,315.52	1/2	3,703.63
3/4	218.78	3/4	606.99	3/4	994.49	3/4	1,382.71	3/4	1,770.93	3/4	2,159.16	3/4	2,547.38	3/4	2,935.49	3/4	3,323.61	3/4	3,711.72
7	226.87	7	615.08	7	1,002.57	7	1,390.80	7	1,779.02	7	2,167.25	7	2,555.47	7	2,943.58	7	3,331.69	7	3,719.80
1/4	234.96	1/4	623.16	1/4	1,010.66	1/4	1,398.89	1/4	1,787.11	1/4	2,175.33	1/4	2,563.55	1/4	2,951.66	1/4	3,339.78	1/4	3,727.89
1/2	243.04	1/2	631.23	1/2	1,018.75	1/2	1,406.97	1/2	1,795.20	1/2	2,183.42	1/2	2,571.64	1/2	2,959.75	1/2	3,347.86	1/2	3,735.98
3/4	251.13	3/4	639.31	3/4	1,026.84	3/4	1,415.06	3/4	1,803.29	3/4	2,191.51	3/4	2,579.72	3/4	2,967.83	3/4	3,355.95	3/4	3,744.06
8	259.22	8	647.38	8	1,034.93	8	1,423.15	8	1,811.37	8	2,199.60	8	2,587.81	8	2,975.92	8	3,364.03	8	3,752.15
1/4	267.31	1/4	655.45	1/4	1,043.01	1/4	1,431.24	1/4	1,819.46	1/4	2,207.69	1/4	2,595.89	1/4	2,984.01	1/4	3,372.12	1/4	3,760.23
1/2	275.39	1/2	663.51	1/2	1,051.10	1/2	1,439.33	1/2	1,827.55	1/2	2,215.77	1/2	2,603.98	1/2	2,992.09	1/2	3,380.21	1/2	3,768.32
3/4	283.48	3/4	671.58	3/4	1,059.19	3/4	1,447.41	3/4	1,835.64	3/4	2,223.86	3/4	2,612.06	3/4	3,000.18	3/4	3,388.29	3/4	3,776.40
9	291.57	9	679.64	9	1,067.28	9	1,455.50	9	1,843.73	9	2,231.95	9	2,620.15	9	3,008.26	9	3,396.38	9	3,784.49
1/4	299.66	1/4	687.71	1/4	1,075.37	1/4	1,463.59	1/4	1,851.81	1/4	2,240.04	1/4	2,628.24	1/4	3,016.35	1/4	3,404.46	1/4	3,792.58
1/2	307.75	1/2	695.77	1/2	1,083.45	1/2	1,471.68	1/2	1,859.90	1/2	2,248.13	1/2	2,636.32	1/2	3,024.43	1/2	3,412.55	1/2	3,800.66
3/4	315.83	3/4	703.84	3/4	1,091.54	3/4	1,479.77	3/4	1,867.99	3/4	2,256.21	3/4	2,644.41	3/4	3,032.52	3/4	3,420.63	3/4	3,808.75
10	323.92	10	711.91	10	1,099.63	10	1,487.85	10	1,876.08	10	2,264.30	10	2,652.49	10	3,040.61	10	3,428.72	10	3,816.83
1/4	332.01	1/4	719.97	1/4	1,107.72	1/4	1,495.94	1/4	1,884.17	1/4	2,272.39	1/4	2,660.58	1/4	3,048.69	1/4	3,436.81	1/4	3,824.92
1/2	340.10	1/2	728.04	1/2	1,115.81	1/2	1,504.03	1/2	1,892.25	1/2	2,280.48	1/2	2,668.66	1/2	3,056.78	1/2	3,444.89	1/2	3,833.00
3/4	348.19	3/4	736.10	3/4	1,123.89	3/4	1,512.12	3/4	1,900.34	3/4	2,288.57	3/4	2,676.75	3/4	3,064.86	3/4	3,452.98	3/4	3,841.09
11	356.27	11	744.17	11	1,131.98	11	1,520.21	11	1,908.43	11	2,296.65	11	2,684.84	11	3,072.95	11	3,461.06	11	3,849.18
1/4	364.36	1/4	752.23	1/4	1,140.07	1/4	1,528.29	1/4	1,916.52	1/4	2,304.74	1/4	2,692.92	1/4	3,081.03	1/4	3,469.15	1/4	3,857.26
1/2	372.45	1/2	760.30	1/2	1,148.16	1/2	1,536.38	1/2	1,924.61	1/2	2,312.83	1/2	2,701.01	1/2	3,089.12	1/2	3,477.23	1/2	3,865.35
3/4	380.54	3/4	768.36	3/4	1,156.25	3/4	1,544.47	3/4	1,932.69	3/4	2,320.92	3/4	2,709.09	3/4	3,097.21	3/4	3,485.32	3/4	3,873.43

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.
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Pearland, Texas 77588
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BARGE "TMTB 112"

2 PORT

INNAGE TABLE

HERMETIC

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 15'-06 1/2"

IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15 FT.	IN	16 FT.	IN	17 FT.	IN	18 FT.	IN	19 FT.
0	3,881.52	0	4,269.63	0	4,656.55	0	5,028.97	0	5,381.63	0		0		0		0		0	
1/4	3,889.60	1/4	4,277.72	1/4	4,664.49	1/4	5,036.50	1/4	5,388.69	1/4		1/4		1/4		1/4		1/4	
1/2	3,897.69	1/2	4,285.80	1/2	4,672.42	1/2	5,044.03	1/2	5,395.76	1/2		1/2		1/2		1/2		1/2	
3/4	3,905.78	3/4	4,293.89	3/4	4,680.36	3/4	5,051.56	3/4	5,402.82	3/4		3/4		3/4		3/4		3/4	
1	3,913.86	1	4,301.98	1	4,688.29	1	5,059.08	1	5,409.88	1		1		1		1		1	
1/4	3,921.95	1/4	4,310.06	1/4	4,696.20	1/4	5,066.58	1/4	5,417.38	1/4		1/4		1/4		1/4		1/4	
1/2	3,930.03	1/2	4,318.15	1/2	4,704.10	1/2	5,074.08	1/2	5,424.88	1/2		1/2		1/2		1/2		1/2	
3/4	3,938.12	3/4	4,326.23	3/4	4,712.01	3/4	5,081.58	3/4	5,432.38	3/4		3/4		3/4		3/4		3/4	
2	3,946.20	2	4,334.32	2	4,719.91	2	5,089.07	2	5,439.88	2		2		2		2		2	
1/4	3,954.29	1/4	4,342.40	1/4	4,727.79	1/4	5,096.54	1/4	5,447.83	1/4		1/4		1/4		1/4		1/4	
1/2	3,962.38	1/2	4,350.49	1/2	4,735.66	1/2	5,104.01	1/2	5,455.79	1/2		1/2		1/2		1/2		1/2	
3/4	3,970.46	3/4	4,358.58	3/4	4,743.54	3/4	5,111.47	3/4	5,463.74	3/4		3/4		3/4		3/4		3/4	
3	3,978.55	3	4,366.66	3	4,751.41	3	5,118.94	3	5,471.69	3		3		3		3		3	
1/4	3,986.63	1/4	4,374.75	1/4	4,759.26	1/4	5,126.37	1/4	5,479.64	1/4		1/4		1/4		1/4		1/4	
1/2	3,994.72	1/2	4,382.83	1/2	4,767.10	1/2	5,133.81	1/2	5,487.59	1/2		1/2		1/2		1/2		1/2	
3/4	4,002.80	3/4	4,390.92	3/4	4,774.94	3/4	5,141.24	3/4	5,495.54	3/4		3/4		3/4		3/4		3/4	
4	4,010.89	4	4,399.00	4	4,782.79	4	5,148.68	4	5,503.49	4		4		4		4		4	
1/4	4,018.98	1/4	4,407.09	1/4	4,790.60	1/4	5,156.09	1/4	5,511.04	1/4		1/4		1/4		1/4		1/4	
1/2	4,027.06	1/2	4,415.18	1/2	4,798.42	1/2	5,163.49	1/2	5,518.58	1/2		1/2		1/2		1/2		1/2	
3/4	4,035.15	3/4	4,423.26	3/4	4,806.23	3/4	5,170.90	3/4	5,526.13	3/4		3/4		3/4		3/4		3/4	
5	4,043.23	5	4,431.35	5	4,814.04	5	5,178.30	5	5,533.68	5		5		5		5		5	
1/4	4,051.32	1/4	4,439.43	1/4	4,821.82	1/4	5,185.67	1/4	5,540.02	1/4		1/4		1/4		1/4		1/4	
1/2	4,059.40	1/2	4,447.52	1/2	4,829.61	1/2	5,193.05	1/2	5,546.35	1/2		1/2		1/2		1/2		1/2	
3/4	4,067.49	3/4	4,455.60	3/4	4,837.39	3/4	5,200.42	3/4	5,552.69	3/4		3/4		3/4		3/4		3/4	
6	4,075.58	6	4,463.69	6	4,845.17	6	5,207.80	6	5,559.02	6		6		6		6		6	
1/4	4,083.66	1/4	4,471.78	1/4	4,852.92	1/4	5,215.14	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	4,091.75	1/2	4,479.86	1/2	4,860.68	1/2	5,222.48	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	4,099.83	3/4	4,487.95	3/4	4,868.43	3/4	5,229.83	3/4		3/4		3/4		3/4		3/4		3/4	
7	4,107.92	7	4,496.03	7	4,876.18	7	5,237.17	7		7		7		7		7		7	
1/4	4,116.00	1/4	4,504.11	1/4	4,883.90	1/4	5,244.48	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	4,124.09	1/2	4,512.19	1/2	4,891.62	1/2	5,251.80	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	4,132.18	3/4	4,520.27	3/4	4,899.34	3/4	5,259.11	3/4		3/4		3/4		3/4		3/4		3/4	
8	4,140.26	8	4,528.35	8	4,907.06	8	5,266.42	8		8		8		8		8		8	
1/4	4,148.35	1/4	4,536.40	1/4	4,914.75	1/4	5,273.70	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	4,156.43	1/2	4,544.46	1/2	4,922.44	1/2	5,280.99	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	4,164.52	3/4	4,552.52	3/4	4,930.13	3/4	5,288.27	3/4		3/4		3/4		3/4		3/4		3/4	
9	4,172.60	9	4,560.58	9	4,937.82	9	5,295.55	9		9		9		9		9		9	
1/4	4,180.69	1/4	4,568.61	1/4	4,945.46	1/4	5,302.80	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	4,188.78	1/2	4,576.64	1/2	4,953.10	1/2	5,310.05	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	4,196.86	3/4	4,584.66	3/4	4,960.74	3/4	5,317.30	3/4		3/4		3/4		3/4		3/4		3/4	
10	4,204.95	10	4,592.69	10	4,968.38	10	5,324.56	10		10		10		10		10		10	
1/4	4,213.03	1/4	4,600.69	1/4	4,975.97	1/4	5,331.73	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	4,221.12	1/2	4,608.69	1/2	4,983.56	1/2	5,338.90	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	4,229.20	3/4	4,616.69	3/4	4,991.15	3/4	5,346.08	3/4		3/4		3/4		3/4		3/4		3/4	
11	4,237.29	11	4,624.68	11	4,998.74	11	5,353.25	11		11		11		11		11		11	
1/4	4,245.38	1/4	4,632.65	1/4	5,006.30	1/4	5,360.34	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	4,253.46	1/2	4,640.62	1/2	5,013.86	1/2	5,367.44	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	4,261.55	3/4	4,648.58	3/4	5,021.42	3/4	5,374.53	3/4		3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 02/14/2022 CL
CALCULATED: 02/14/2022 CL
PRINTED: 02/14/2022 CL

CANCELS AND SUPERCEDES
ALL PRIOR TO 02/2022

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

BARGE "TMTB 112"

2 STBD

INNAGE TABLE

HERMETIC

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 15'-06 1/2"

IN	0 FT.	IN	1 FT.	IN	2 FT.	IN	3 FT.	IN	4 FT.	IN	5 FT.	IN	6 FT.	IN	7 FT.	IN	8 FT.	IN	9 FT.
0	13.89	0	388.57	0	770.72	0	1,149.21	0	1,537.39	0	1,925.57	0	2,313.75	0	2,701.89	0	3,089.95	0	3,478.02
1/4	19.28	1/4	396.66	1/4	778.47	1/4	1,157.30	1/4	1,545.48	1/4	1,933.66	1/4	2,321.84	1/4	2,709.97	1/4	3,098.04	1/4	3,486.10
1/2	24.67	1/2	404.75	1/2	786.22	1/2	1,165.38	1/2	1,553.56	1/2	1,941.75	1/2	2,329.93	1/2	2,718.05	1/2	3,106.12	1/2	3,494.19
3/4	30.06	3/4	412.83	3/4	793.97	3/4	1,173.47	3/4	1,561.65	3/4	1,949.83	3/4	2,338.01	3/4	2,726.14	3/4	3,114.20	3/4	3,502.27
1	35.45	1	420.92	1	801.73	1	1,181.56	1	1,569.74	1	1,957.92	1	2,346.10	1	2,734.22	1	3,122.29	1	3,510.36
1/4	42.87	1/4	429.01	1/4	809.48	1/4	1,189.65	1/4	1,577.83	1/4	1,966.01	1/4	2,354.19	1/4	2,742.31	1/4	3,130.37	1/4	3,518.44
1/2	50.28	1/2	437.09	1/2	817.23	1/2	1,197.73	1/2	1,585.91	1/2	1,974.09	1/2	2,362.27	1/2	2,750.39	1/2	3,138.46	1/2	3,526.52
3/4	57.69	3/4	445.18	3/4	824.98	3/4	1,205.82	3/4	1,594.00	3/4	1,982.18	3/4	2,370.36	3/4	2,758.48	3/4	3,146.54	3/4	3,534.61
2	65.10	2	453.27	2	832.73	2	1,213.91	2	1,602.09	2	1,990.27	2	2,378.45	2	2,766.56	2	3,154.63	2	3,542.69
1/4	73.19	1/4	461.35	1/4	840.49	1/4	1,221.99	1/4	1,610.17	1/4	1,998.36	1/4	2,386.54	1/4	2,774.65	1/4	3,162.71	1/4	3,550.78
1/2	81.28	1/2	469.44	1/2	848.24	1/2	1,230.08	1/2	1,618.26	1/2	2,006.44	1/2	2,394.62	1/2	2,782.73	1/2	3,170.80	1/2	3,558.86
3/4	89.36	3/4	477.53	3/4	855.99	3/4	1,238.17	3/4	1,626.35	3/4	2,014.53	3/4	2,402.71	3/4	2,790.82	3/4	3,178.88	3/4	3,566.95
3	97.45	3	485.61	3	863.74	3	1,246.26	3	1,634.44	3	2,022.62	3	2,410.80	3	2,798.90	3	3,186.97	3	3,575.03
1/4	105.54	1/4	493.70	1/4	871.51	1/4	1,254.34	1/4	1,642.52	1/4	2,030.70	1/4	2,418.88	1/4	2,806.99	1/4	3,195.05	1/4	3,583.12
1/2	113.62	1/2	501.79	1/2	879.27	1/2	1,262.43	1/2	1,650.61	1/2	2,038.79	1/2	2,426.97	1/2	2,815.07	1/2	3,203.14	1/2	3,591.20
3/4	121.71	3/4	509.87	3/4	887.03	3/4	1,270.52	3/4	1,658.70	3/4	2,046.88	3/4	2,435.06	3/4	2,823.16	3/4	3,211.22	3/4	3,599.29
4	129.80	4	517.96	4	894.80	4	1,278.60	4	1,666.78	4	2,054.97	4	2,443.15	4	2,831.24	4	3,219.31	4	3,607.37
1/4	137.88	1/4	526.05	1/4	902.57	1/4	1,286.69	1/4	1,674.87	1/4	2,063.05	1/4	2,451.23	1/4	2,839.33	1/4	3,227.39	1/4	3,615.46
1/2	145.97	1/2	534.13	1/2	910.35	1/2	1,294.78	1/2	1,682.96	1/2	2,071.14	1/2	2,459.32	1/2	2,847.41	1/2	3,235.48	1/2	3,623.54
3/4	154.06	3/4	542.22	3/4	918.12	3/4	1,302.86	3/4	1,691.05	3/4	2,079.23	3/4	2,467.41	3/4	2,855.49	3/4	3,243.56	3/4	3,631.63
5	162.14	5	550.31	5	925.90	5	1,310.95	5	1,699.13	5	2,087.31	5	2,475.49	5	2,863.58	5	3,251.64	5	3,639.71
1/4	170.23	1/4	558.39	1/4	933.67	1/4	1,319.04	1/4	1,707.22	1/4	2,095.40	1/4	2,483.58	1/4	2,871.66	1/4	3,259.73	1/4	3,647.79
1/2	178.32	1/2	566.48	1/2	941.44	1/2	1,327.13	1/2	1,715.31	1/2	2,103.49	1/2	2,491.67	1/2	2,879.75	1/2	3,267.81	1/2	3,655.88
3/4	186.40	3/4	574.57	3/4	949.22	3/4	1,335.21	3/4	1,723.39	3/4	2,111.57	3/4	2,499.76	3/4	2,887.83	3/4	3,275.90	3/4	3,663.96
6	194.49	6	582.65	6	956.99	6	1,343.30	6	1,731.48	6	2,119.66	6	2,507.84	6	2,895.92	6	3,283.98	6	3,672.05
1/4	202.58	1/4	590.74	1/4	964.77	1/4	1,351.39	1/4	1,739.57	1/4	2,127.75	1/4	2,515.93	1/4	2,904.00	1/4	3,292.07	1/4	3,680.13
1/2	210.66	1/2	598.83	1/2	972.54	1/2	1,359.47	1/2	1,747.66	1/2	2,135.84	1/2	2,524.02	1/2	2,912.09	1/2	3,300.15	1/2	3,688.22
3/4	218.75	3/4	606.91	3/4	980.32	3/4	1,367.56	3/4	1,755.74	3/4	2,143.92	3/4	2,532.10	3/4	2,920.17	3/4	3,308.24	3/4	3,696.30
7	226.84	7	615.00	7	988.09	7	1,375.65	7	1,763.83	7	2,152.01	7	2,540.19	7	2,928.26	7	3,316.32	7	3,704.39
1/4	234.93	1/4	622.92	1/4	996.02	1/4	1,383.74	1/4	1,771.92	1/4	2,160.10	1/4	2,548.28	1/4	2,936.34	1/4	3,324.41	1/4	3,712.47
1/2	243.01	1/2	630.84	1/2	1,003.95	1/2	1,391.82	1/2	1,780.00	1/2	2,168.18	1/2	2,556.36	1/2	2,944.43	1/2	3,332.49	1/2	3,720.56
3/4	251.10	3/4	638.76	3/4	1,011.89	3/4	1,399.91	3/4	1,788.09	3/4	2,176.27	3/4	2,564.45	3/4	2,952.51	3/4	3,340.58	3/4	3,728.64
8	259.19	8	646.68	8	1,019.82	8	1,408.00	8	1,796.18	8	2,184.36	8	2,572.53	8	2,960.60	8	3,348.66	8	3,736.73
1/4	267.27	1/4	654.44	1/4	1,027.90	1/4	1,416.08	1/4	1,804.27	1/4	2,192.45	1/4	2,580.61	1/4	2,968.68	1/4	3,356.75	1/4	3,744.81
1/2	275.36	1/2	662.19	1/2	1,035.99	1/2	1,424.17	1/2	1,812.35	1/2	2,200.53	1/2	2,588.70	1/2	2,976.76	1/2	3,364.83	1/2	3,752.90
3/4	283.45	3/4	669.94	3/4	1,044.08	3/4	1,432.26	3/4	1,820.44	3/4	2,208.62	3/4	2,596.78	3/4	2,984.85	3/4	3,372.92	3/4	3,760.98
9	291.53	9	677.69	9	1,052.16	9	1,440.35	9	1,828.53	9	2,216.71	9	2,604.87	9	2,992.93	9	3,381.00	9	3,769.07
1/4	299.62	1/4	685.44	1/4	1,060.25	1/4	1,448.43	1/4	1,836.61	1/4	2,224.79	1/4	2,612.95	1/4	3,001.02	1/4	3,389.08	1/4	3,777.15
1/2	307.71	1/2	693.20	1/2	1,068.34	1/2	1,456.52	1/2	1,844.70	1/2	2,232.88	1/2	2,621.04	1/2	3,009.10	1/2	3,397.17	1/2	3,785.23
3/4	315.79	3/4	700.95	3/4	1,076.43	3/4	1,464.61	3/4	1,852.79	3/4	2,240.97	3/4	2,629.12	3/4	3,017.19	3/4	3,405.25	3/4	3,793.32
10	323.88	10	708.70	10	1,084.51	10	1,472.69	10	1,860.87	10	2,249.06	10	2,637.21	10	3,025.27	10	3,413.34	10	3,801.40
1/4	331.97	1/4	716.45	1/4	1,092.60	1/4	1,480.78	1/4	1,868.96	1/4	2,257.14	1/4	2,645.29	1/4	3,033.36	1/4	3,421.42	1/4	3,809.49
1/2	340.05	1/2	724.21	1/2	1,100.69	1/2	1,488.87	1/2	1,877.05	1/2	2,265.23	1/2	2,653.38	1/2	3,041.44	1/2	3,429.51	1/2	3,817.57
3/4	348.14	3/4	731.96	3/4	1,108.77	3/4	1,496.96	3/4	1,885.14	3/4	2,273.32	3/4	2,661.46	3/4	3,049.53	3/4	3,437.59	3/4	3,825.66
11	356.23	11	739.71	11	1,116.86	11	1,505.04	11	1,893.22	11	2,281.40	11	2,669.55	11	3,057.61	11	3,445.68	11	3,833.74
1/4	364.31	1/4	747.46	1/4	1,124.95	1/4	1,513.13	1/4	1,901.31	1/4	2,289.49	1/4	2,677.63	1/4	3,065.70	1/4	3,453.76	1/4	3,841.83
1/2	372.40	1/2	755.21	1/2	1,133.04	1/2	1,521.22	1/2	1,909.40	1/2	2,297.58	1/2	2,685.72	1/2	3,073.78	1/2	3,461.85	1/2	3,849.91
3/4	380.49	3/4	762.97	3/4	1,141.12	3/4	1,529.30	3/4	1,917.48	3/4	2,305.67	3/4	2,693.80	3/4	3,081.87	3/4	3,469.93	3/4	3,858.00

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH MPMS CHAPTER 2.7.
CAPACITY TABLE ONLY APPLIES WHEN BARGE IS ON EVEN KEEL.
CAPACITY TABLE EXTENDS TO EXTREME HEIGHT OF TANK.
CAPACITY TABLE ONLY APPLIES TO 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 112"

2 STBD

INNAGE TABLE

HERMETIC

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 15'-06 1/2"

IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15 FT.	IN	16 FT.	IN	17 FT.	IN	18 FT.	IN	19 FT.
0	3,866.08	0	4,254.15	0	4,641.03	0	5,013.44	0	5,366.11	0		0		0		0		0	
1/4	3,874.17	1/4	4,262.23	1/4	4,648.96	1/4	5,020.96	1/4	5,373.17	1/4		1/4		1/4		1/4		1/4	
1/2	3,882.25	1/2	4,270.32	1/2	4,656.90	1/2	5,028.49	1/2	5,380.24	1/2		1/2		1/2		1/2		1/2	
3/4	3,890.34	3/4	4,278.40	3/4	4,664.84	3/4	5,036.02	3/4	5,387.30	3/4		3/4		3/4		3/4		3/4	
1	3,898.42	1	4,286.49	1	4,672.77	1	5,043.55	1	5,394.37	1		1		1		1		1	
1/4	3,906.51	1/4	4,294.57	1/4	4,680.68	1/4	5,051.04	1/4	5,401.86	1/4		1/4		1/4		1/4		1/4	
1/2	3,914.59	1/2	4,302.66	1/2	4,688.58	1/2	5,058.54	1/2	5,409.36	1/2		1/2		1/2		1/2		1/2	
3/4	3,922.67	3/4	4,310.74	3/4	4,696.48	3/4	5,066.04	3/4	5,416.86	3/4		3/4		3/4		3/4		3/4	
2	3,930.76	2	4,318.83	2	4,704.39	2	5,073.54	2	5,424.36	2		2		2		2		2	
1/4	3,938.84	1/4	4,326.91	1/4	4,712.26	1/4	5,081.00	1/4	5,432.31	1/4		1/4		1/4		1/4		1/4	
1/2	3,946.93	1/2	4,334.99	1/2	4,720.14	1/2	5,088.47	1/2	5,440.26	1/2		1/2		1/2		1/2		1/2	
3/4	3,955.01	3/4	4,343.08	3/4	4,728.01	3/4	5,095.93	3/4	5,448.21	3/4		3/4		3/4		3/4		3/4	
3	3,963.10	3	4,351.16	3	4,735.89	3	5,103.40	3	5,456.16	3		3		3		3		3	
1/4	3,971.18	1/4	4,359.25	1/4	4,743.73	1/4	5,110.84	1/4	5,464.11	1/4		1/4		1/4		1/4		1/4	
1/2	3,979.27	1/2	4,367.33	1/2	4,751.57	1/2	5,118.27	1/2	5,472.06	1/2		1/2		1/2		1/2		1/2	
3/4	3,987.35	3/4	4,375.42	3/4	4,759.42	3/4	5,125.71	3/4	5,480.01	3/4		3/4		3/4		3/4		3/4	
4	3,995.44	4	4,383.50	4	4,767.26	4	5,133.14	4	5,487.96	4		4		4		4		4	
1/4	4,003.52	1/4	4,391.59	1/4	4,775.07	1/4	5,140.55	1/4	5,495.51	1/4		1/4		1/4		1/4		1/4	
1/2	4,011.61	1/2	4,399.67	1/2	4,782.88	1/2	5,147.95	1/2	5,503.06	1/2		1/2		1/2		1/2		1/2	
3/4	4,019.69	3/4	4,407.76	3/4	4,790.70	3/4	5,155.36	3/4	5,510.61	3/4		3/4		3/4		3/4		3/4	
5	4,027.78	5	4,415.84	5	4,798.51	5	5,162.76	5	5,518.15	5		5		5		5		5	
1/4	4,035.86	1/4	4,423.93	1/4	4,806.29	1/4	5,170.14	1/4	5,524.49	1/4		1/4		1/4		1/4		1/4	
1/2	4,043.95	1/2	4,432.01	1/2	4,814.07	1/2	5,177.51	1/2	5,530.82	1/2		1/2		1/2		1/2		1/2	
3/4	4,052.03	3/4	4,440.10	3/4	4,821.86	3/4	5,184.89	3/4	5,537.16	3/4		3/4		3/4		3/4		3/4	
6	4,060.11	6	4,448.18	6	4,829.64	6	5,192.26	6	5,543.49	6		6		6		6		6	
1/4	4,068.20	1/4	4,456.27	1/4	4,837.39	1/4	5,199.61	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	4,076.28	1/2	4,464.35	1/2	4,845.14	1/2	5,206.95	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	4,084.37	3/4	4,472.43	3/4	4,852.89	3/4	5,214.29	3/4		3/4		3/4		3/4		3/4		3/4	
7	4,092.45	7	4,480.52	7	4,860.64	7	5,221.64	7		7		7		7		7		7	
1/4	4,100.54	1/4	4,488.60	1/4	4,868.36	1/4	5,228.95	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	4,108.62	1/2	4,496.68	1/2	4,876.09	1/2	5,236.26	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	4,116.71	3/4	4,504.76	3/4	4,883.81	3/4	5,243.58	3/4		3/4		3/4		3/4		3/4		3/4	
8	4,124.79	8	4,512.84	8	4,891.53	8	5,250.89	8		8		8		8		8		8	
1/4	4,132.88	1/4	4,520.90	1/4	4,899.22	1/4	5,258.17	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	4,140.96	1/2	4,528.95	1/2	4,906.91	1/2	5,265.46	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	4,149.05	3/4	4,537.01	3/4	4,914.60	3/4	5,272.74	3/4		3/4		3/4		3/4		3/4		3/4	
9	4,157.13	9	4,545.07	9	4,922.29	9	5,280.02	9		9		9		9		9		9	
1/4	4,165.22	1/4	4,553.10	1/4	4,929.93	1/4	5,287.27	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	4,173.30	1/2	4,561.12	1/2	4,937.57	1/2	5,294.52	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	4,181.39	3/4	4,569.15	3/4	4,945.21	3/4	5,301.78	3/4		3/4		3/4		3/4		3/4		3/4	
10	4,189.47	10	4,577.18	10	4,952.85	10	5,309.03	10		10		10		10		10		10	
1/4	4,197.55	1/4	4,585.18	1/4	4,960.43	1/4	5,316.20	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	4,205.64	1/2	4,593.17	1/2	4,968.02	1/2	5,323.38	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	4,213.72	3/4	4,601.17	3/4	4,975.61	3/4	5,330.55	3/4		3/4		3/4		3/4		3/4		3/4	
11	4,221.81	11	4,609.17	11	4,983.20	11	5,337.72	11		11		11		11		11		11	
1/4	4,229.89	1/4	4,617.13	1/4	4,990.76	1/4	5,344.82	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	4,237.98	1/2	4,625.10	1/2	4,998.32	1/2	5,351.91	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	4,246.06	3/4	4,633.06	3/4	5,005.88	3/4	5,359.01	3/4		3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 02/14/2022 CL
CALCULATED: 02/14/2022 CL
PRINTED: 02/14/2022 CL

CANCELS AND SUPERCEDES
ALL PRIOR TO 02/2022

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

BARGE "TMTB 112"

3 PORT

INNAGE TABLE

HERMETIC

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 15'-06 1/2"

IN	0 FT.	IN	1 FT.	IN	2 FT.	IN	3 FT.	IN	4 FT.	IN	5 FT.	IN	6 FT.	IN	7 FT.	IN	8 FT.	IN	9 FT.
0	12.96	0	361.83	0	722.85	0	1,083.34	0	1,444.33	0	1,805.34	0	2,166.35	0	2,527.09	0	2,887.75	0	3,248.41
1/4	17.98	1/4	369.36	1/4	730.36	1/4	1,090.84	1/4	1,451.85	1/4	1,812.86	1/4	2,173.87	1/4	2,534.60	1/4	2,895.27	1/4	3,255.93
1/2	23.00	1/2	376.89	1/2	737.86	1/2	1,098.34	1/2	1,459.37	1/2	1,820.38	1/2	2,181.39	1/2	2,542.12	1/2	2,902.78	1/2	3,263.44
3/4	28.02	3/4	384.42	3/4	745.37	3/4	1,105.85	3/4	1,466.89	3/4	1,827.90	3/4	2,188.91	3/4	2,549.63	3/4	2,910.29	3/4	3,270.96
1	33.04	1	391.95	1	752.88	1	1,113.35	1	1,474.42	1	1,835.42	1	2,196.43	1	2,557.14	1	2,917.81	1	3,278.47
1/4	39.94	1/4	399.48	1/4	760.38	1/4	1,120.85	1/4	1,481.94	1/4	1,842.94	1/4	2,203.95	1/4	2,564.66	1/4	2,925.32	1/4	3,285.98
1/2	46.84	1/2	407.01	1/2	767.89	1/2	1,128.35	1/2	1,489.46	1/2	1,850.47	1/2	2,211.47	1/2	2,572.17	1/2	2,932.83	1/2	3,293.50
3/4	53.74	3/4	414.54	3/4	775.40	3/4	1,135.85	3/4	1,496.98	3/4	1,857.99	3/4	2,218.99	3/4	2,579.69	3/4	2,940.35	3/4	3,301.01
2	60.65	2	422.07	2	782.91	2	1,143.35	2	1,504.50	2	1,865.51	2	2,226.52	2	2,587.20	2	2,947.86	2	3,308.52
1/4	68.18	1/4	429.60	1/4	790.41	1/4	1,150.87	1/4	1,512.02	1/4	1,873.03	1/4	2,234.03	1/4	2,594.71	1/4	2,955.38	1/4	3,316.04
1/2	75.71	1/2	437.13	1/2	797.92	1/2	1,158.38	1/2	1,519.54	1/2	1,880.55	1/2	2,241.55	1/2	2,602.23	1/2	2,962.89	1/2	3,323.55
3/4	83.24	3/4	444.66	3/4	805.43	3/4	1,165.90	3/4	1,527.06	3/4	1,888.07	3/4	2,249.07	3/4	2,609.74	3/4	2,970.40	3/4	3,331.07
3	90.77	3	452.19	3	812.93	3	1,173.41	3	1,534.58	3	1,895.59	3	2,256.59	3	2,617.26	3	2,977.92	3	3,338.58
1/4	98.29	1/4	459.72	1/4	820.45	1/4	1,180.94	1/4	1,542.10	1/4	1,903.11	1/4	2,264.11	1/4	2,624.77	1/4	2,985.43	1/4	3,346.09
1/2	105.82	1/2	467.25	1/2	827.97	1/2	1,188.47	1/2	1,549.63	1/2	1,910.63	1/2	2,271.62	1/2	2,632.28	1/2	2,992.95	1/2	3,353.61
3/4	113.35	3/4	474.78	3/4	835.49	3/4	1,196.00	3/4	1,557.15	3/4	1,918.15	3/4	2,279.13	3/4	2,639.80	3/4	3,000.46	3/4	3,361.12
4	120.88	4	482.30	4	843.01	4	1,203.53	4	1,564.67	4	1,925.68	4	2,286.65	4	2,647.31	4	3,007.97	4	3,368.64
1/4	128.41	1/4	489.83	1/4	850.54	1/4	1,211.06	1/4	1,572.19	1/4	1,933.20	1/4	2,294.16	1/4	2,654.82	1/4	3,015.49	1/4	3,376.16
1/2	135.94	1/2	497.36	1/2	858.07	1/2	1,218.58	1/2	1,579.71	1/2	1,940.72	1/2	2,301.68	1/2	2,662.34	1/2	3,023.00	1/2	3,383.68
3/4	143.47	3/4	504.89	3/4	865.60	3/4	1,226.11	3/4	1,587.23	3/4	1,948.24	3/4	2,309.19	3/4	2,669.85	3/4	3,030.51	3/4	3,391.20
5	151.00	5	512.42	5	873.13	5	1,233.64	5	1,594.75	5	1,955.76	5	2,316.70	5	2,677.37	5	3,038.03	5	3,398.73
1/4	158.53	1/4	519.95	1/4	880.66	1/4	1,241.17	1/4	1,602.27	1/4	1,963.28	1/4	2,324.22	1/4	2,684.88	1/4	3,045.54	1/4	3,406.26
1/2	166.06	1/2	527.48	1/2	888.19	1/2	1,248.70	1/2	1,609.79	1/2	1,970.80	1/2	2,331.73	1/2	2,692.39	1/2	3,053.06	1/2	3,413.78
3/4	173.59	3/4	535.01	3/4	895.72	3/4	1,256.23	3/4	1,617.31	3/4	1,978.32	3/4	2,339.24	3/4	2,699.91	3/4	3,060.57	3/4	3,421.31
6	181.12	6	542.54	6	903.25	6	1,263.75	6	1,624.84	6	1,985.84	6	2,346.76	6	2,707.42	6	3,068.08	6	3,428.84
1/4	188.65	1/4	550.07	1/4	910.76	1/4	1,271.28	1/4	1,632.36	1/4	1,993.36	1/4	2,354.27	1/4	2,714.93	1/4	3,075.60	1/4	3,436.37
1/2	196.18	1/2	557.60	1/2	918.28	1/2	1,278.81	1/2	1,639.88	1/2	2,000.89	1/2	2,361.79	1/2	2,722.45	1/2	3,083.11	1/2	3,443.90
3/4	203.71	3/4	565.13	3/4	925.79	3/4	1,286.34	3/4	1,647.40	3/4	2,008.41	3/4	2,369.30	3/4	2,729.96	3/4	3,090.62	3/4	3,451.43
7	211.24	7	572.66	7	933.31	7	1,293.87	7	1,654.92	7	2,015.93	7	2,376.81	7	2,737.48	7	3,098.14	7	3,458.96
1/4	218.77	1/4	580.18	1/4	940.81	1/4	1,301.39	1/4	1,662.44	1/4	2,023.45	1/4	2,384.33	1/4	2,744.99	1/4	3,105.65	1/4	3,466.49
1/2	226.30	1/2	587.70	1/2	948.31	1/2	1,308.92	1/2	1,669.96	1/2	2,030.97	1/2	2,391.84	1/2	2,752.50	1/2	3,113.17	1/2	3,474.02
3/4	233.83	3/4	595.22	3/4	955.81	3/4	1,316.45	3/4	1,677.48	3/4	2,038.49	3/4	2,399.36	3/4	2,760.02	3/4	3,120.68	3/4	3,481.55
8	241.36	8	602.73	8	963.32	8	1,323.98	8	1,685.00	8	2,046.01	8	2,406.87	8	2,767.53	8	3,128.19	8	3,489.08
1/4	248.89	1/4	610.24	1/4	970.82	1/4	1,331.50	1/4	1,692.52	1/4	2,053.53	1/4	2,414.38	1/4	2,775.05	1/4	3,135.71	1/4	3,496.61
1/2	256.42	1/2	617.75	1/2	978.32	1/2	1,339.03	1/2	1,700.05	1/2	2,061.05	1/2	2,421.90	1/2	2,782.56	1/2	3,143.22	1/2	3,504.14
3/4	263.95	3/4	625.25	3/4	985.82	3/4	1,346.55	3/4	1,707.57	3/4	2,068.57	3/4	2,429.41	3/4	2,790.07	3/4	3,150.74	3/4	3,511.67
9	271.48	9	632.76	9	993.32	9	1,354.08	9	1,715.09	9	2,076.10	9	2,436.92	9	2,797.59	9	3,158.25	9	3,519.20
1/4	279.01	1/4	640.27	1/4	1,000.82	1/4	1,361.60	1/4	1,722.61	1/4	2,083.62	1/4	2,444.44	1/4	2,805.10	1/4	3,165.76	1/4	3,526.73
1/2	286.53	1/2	647.78	1/2	1,008.33	1/2	1,369.12	1/2	1,730.13	1/2	2,091.14	1/2	2,451.95	1/2	2,812.61	1/2	3,173.28	1/2	3,534.26
3/4	294.06	3/4	655.28	3/4	1,015.83	3/4	1,376.64	3/4	1,737.65	3/4	2,098.66	3/4	2,459.47	3/4	2,820.13	3/4	3,180.79	3/4	3,541.79
10	301.59	10	662.79	10	1,023.33	10	1,384.16	10	1,745.17	10	2,106.18	10	2,466.98	10	2,827.64	10	3,188.30	10	3,549.32
1/4	308.14	1/4	670.30	1/4	1,030.83	1/4	1,391.68	1/4	1,752.69	1/4	2,113.70	1/4	2,474.49	1/4	2,835.16	1/4	3,195.82	1/4	3,556.85
1/2	314.68	1/2	677.81	1/2	1,038.33	1/2	1,399.21	1/2	1,760.21	1/2	2,121.22	1/2	2,482.01	1/2	2,842.67	1/2	3,203.33	1/2	3,564.38
3/4	323.20	3/4	685.31	3/4	1,045.83	3/4	1,406.73	3/4	1,767.73	3/4	2,128.74	3/4	2,489.52	3/4	2,850.18	3/4	3,210.85	3/4	3,571.91
11	331.71	11	692.82	11	1,053.33	11	1,414.25	11	1,775.26	11	2,136.26	11	2,497.03	11	2,857.70	11	3,218.36	11	3,579.44
1/4	339.24	1/4	700.33	1/4	1,060.84	1/4	1,421.77	1/4	1,782.78	1/4	2,143.78	1/4	2,504.55	1/4	2,865.21	1/4	3,225.87	1/4	3,586.97
1/2	346.77	1/2	707.83	1/2	1,068.34	1/2	1,429.29	1/2	1,790.30	1/2	2,151.31	1/2	2,512.06	1/2	2,872.72	1/2	3,233.39	1/2	3,594.50
3/4	354.30	3/4	715.34	3/4	1,075.84	3/4	1,436.81	3/4	1,797.82	3/4	2,158.83	3/4	2,519.58	3/4	2,880.24	3/4	3,240.90	3/4	3,602.03

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 112"

3 PORT

INNAGE TABLE

HERMETIC

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 15'-06 1/2"

IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15 FT.	IN	16 FT.	IN	17 FT.	IN	18 FT.	IN	19 FT.
0	3,609.56	0	3,880.35	0	4,146.39	0	4,402.07	0	4,642.74	0		0		0		0		0	
1/4	3,617.09	1/4	3,885.91	1/4	4,151.84	1/4	4,407.21	1/4	4,647.57	1/4		1/4		1/4		1/4		1/4	
1/2	3,624.62	1/2	3,891.47	1/2	4,157.30	1/2	4,412.35	1/2	4,652.39	1/2		1/2		1/2		1/2		1/2	
3/4	3,630.18	3/4	3,897.03	3/4	4,162.76	3/4	4,417.48	3/4	4,657.21	3/4		3/4		3/4		3/4		3/4	
1	3,635.74	1	3,902.59	1	4,168.21	1	4,422.62	1	4,662.04	1		1		1		1		1	
1/4	3,641.30	1/4	3,908.15	1/4	4,173.65	1/4	4,427.74	1/4	4,667.16	1/4		1/4		1/4		1/4		1/4	
1/2	3,646.86	1/2	3,913.71	1/2	4,179.08	1/2	4,432.85	1/2	4,672.28	1/2		1/2		1/2		1/2		1/2	
3/4	3,652.42	3/4	3,919.27	3/4	4,184.52	3/4	4,437.97	3/4	4,677.40	3/4		3/4		3/4		3/4		3/4	
2	3,657.98	2	3,924.83	2	4,189.96	2	4,443.09	2	4,682.53	2		2		2		2		2	
1/4	3,663.54	1/4	3,930.39	1/4	4,195.37	1/4	4,448.18	1/4	4,687.96	1/4		1/4		1/4		1/4		1/4	
1/2	3,669.09	1/2	3,935.95	1/2	4,200.78	1/2	4,453.28	1/2	4,693.39	1/2		1/2		1/2		1/2		1/2	
3/4	3,674.65	3/4	3,941.51	3/4	4,206.20	3/4	4,458.37	3/4	4,698.83	3/4		3/4		3/4		3/4		3/4	
3	3,680.21	3	3,947.06	3	4,211.61	3	4,463.47	3	4,704.26	3		3		3		3		3	
1/4	3,685.77	1/4	3,952.62	1/4	4,217.01	1/4	4,468.54	1/4	4,709.69	1/4		1/4		1/4		1/4		1/4	
1/2	3,691.33	1/2	3,958.18	1/2	4,222.40	1/2	4,473.62	1/2	4,715.13	1/2		1/2		1/2		1/2		1/2	
3/4	3,696.89	3/4	3,963.74	3/4	4,227.79	3/4	4,478.69	3/4	4,720.56	3/4		3/4		3/4		3/4		3/4	
4	3,702.45	4	3,969.30	4	4,233.18	4	4,483.77	4	4,725.99	4		4		4		4		4	
1/4	3,708.01	1/4	3,974.86	1/4	4,238.56	1/4	4,488.82	1/4	4,731.05	1/4		1/4		1/4		1/4		1/4	
1/2	3,713.57	1/2	3,980.42	1/2	4,243.93	1/2	4,493.87	1/2	4,736.11	1/2		1/2		1/2		1/2		1/2	
3/4	3,719.13	3/4	3,985.98	3/4	4,249.30	3/4	4,498.93	3/4	4,741.16	3/4		3/4		3/4		3/4		3/4	
5	3,724.69	5	3,991.54	5	4,254.67	5	4,503.98	5	4,746.22	5		5		5		5		5	
1/4	3,730.25	1/4	3,997.10	1/4	4,260.02	1/4	4,509.01	1/4	4,750.14	1/4		1/4		1/4		1/4		1/4	
1/2	3,735.81	1/2	4,002.66	1/2	4,265.37	1/2	4,514.04	1/2	4,754.07	1/2		1/2		1/2		1/2		1/2	
3/4	3,741.37	3/4	4,008.22	3/4	4,270.73	3/4	4,519.08	3/4	4,758.00	3/4		3/4		3/4		3/4		3/4	
6	3,746.93	6	4,013.78	6	4,276.08	6	4,524.11	6	4,761.92	6		6		6		6		6	
1/4	3,752.49	1/4	4,019.34	1/4	4,281.41	1/4	4,529.12	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,758.04	1/2	4,024.90	1/2	4,286.74	1/2	4,534.13	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,763.60	3/4	4,030.46	3/4	4,292.07	3/4	4,539.14	3/4		3/4		3/4		3/4		3/4		3/4	
7	3,769.16	7	4,036.01	7	4,297.40	7	4,544.15	7		7		7		7		7		7	
1/4	3,774.72	1/4	4,041.57	1/4	4,302.70	1/4	4,549.14	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,780.28	1/2	4,047.13	1/2	4,308.01	1/2	4,554.13	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,785.84	3/4	4,052.68	3/4	4,313.32	3/4	4,559.12	3/4		3/4		3/4		3/4		3/4		3/4	
8	3,791.40	8	4,058.24	8	4,318.63	8	4,564.11	8		8		8		8		8		8	
1/4	3,796.96	1/4	4,063.78	1/4	4,323.92	1/4	4,569.08	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,802.52	1/2	4,069.32	1/2	4,329.20	1/2	4,574.05	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,808.08	3/4	4,074.86	3/4	4,334.49	3/4	4,579.02	3/4		3/4		3/4		3/4		3/4		3/4	
9	3,813.64	9	4,080.40	9	4,339.78	9	4,583.99	9		9		9		9		9		9	
1/4	3,819.20	1/4	4,085.92	1/4	4,345.01	1/4	4,588.94	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,824.76	1/2	4,091.44	1/2	4,350.25	1/2	4,593.88	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,830.32	3/4	4,096.96	3/4	4,355.48	3/4	4,598.83	3/4		3/4		3/4		3/4		3/4		3/4	
10	3,835.88	10	4,102.48	10	4,360.71	10	4,603.78	10		10		10		10		10		10	
1/4	3,841.44	1/4	4,107.98	1/4	4,365.90	1/4	4,608.68	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,847.00	1/2	4,113.48	1/2	4,371.08	1/2	4,613.57	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,852.55	3/4	4,118.98	3/4	4,376.26	3/4	4,618.47	3/4		3/4		3/4		3/4		3/4		3/4	
11	3,858.11	11	4,124.48	11	4,381.44	11	4,623.36	11		11		11		11		11		11	
1/4	3,863.67	1/4	4,129.96	1/4	4,386.59	1/4	4,628.21	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,869.23	1/2	4,135.43	1/2	4,391.75	1/2	4,633.05	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,874.79	3/4	4,140.91	3/4	4,396.91	3/4	4,637.90	3/4		3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 02/14/2022 CL
CALCULATED: 02/14/2022 CL
PRINTED: 02/14/2022 CL

CANCELS AND SUPERCEDES
ALL PRIOR TO 02/2022

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

BARGE "TMTB 112"

3 STBD

INNAGE TABLE

HERMETIC

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 15'-06 1/2"

IN	0 FT.	IN	1 FT.	IN	2 FT.	IN	3 FT.	IN	4 FT.	IN	5 FT.	IN	6 FT.	IN	7 FT.	IN	8 FT.	IN	9 FT.
0	12.96	0	361.39	0	716.50	0	1,068.33	0	1,428.93	0	1,789.53	0	2,146.86	0	2,506.79	0	2,866.99	0	3,227.24
1/4	17.97	1/4	368.91	1/4	723.70	1/4	1,075.84	1/4	1,436.44	1/4	1,797.04	1/4	2,154.30	1/4	2,514.29	1/4	2,874.49	1/4	3,234.74
1/2	22.99	1/2	376.42	1/2	730.91	1/2	1,083.35	1/2	1,443.96	1/2	1,804.55	1/2	2,161.73	1/2	2,521.79	1/2	2,882.00	1/2	3,242.25
3/4	28.01	3/4	383.94	3/4	738.11	3/4	1,090.86	3/4	1,451.47	3/4	1,812.06	3/4	2,169.16	3/4	2,529.30	3/4	2,889.50	3/4	3,249.75
1	33.03	1	391.46	1	745.31	1	1,098.38	1	1,458.98	1	1,819.58	1	2,176.60	1	2,536.80	1	2,897.01	1	3,257.26
1/4	39.93	1/4	398.97	1/4	752.51	1/4	1,105.89	1/4	1,466.49	1/4	1,827.05	1/4	2,184.08	1/4	2,544.30	1/4	2,904.51	1/4	3,264.76
1/2	46.83	1/2	406.49	1/2	759.71	1/2	1,113.40	1/2	1,474.01	1/2	1,834.52	1/2	2,191.55	1/2	2,551.81	1/2	2,912.02	1/2	3,272.27
3/4	53.73	3/4	414.00	3/4	766.92	3/4	1,120.92	3/4	1,481.52	3/4	1,842.00	3/4	2,199.03	3/4	2,559.31	3/4	2,919.52	3/4	3,279.77
2	60.63	2	421.52	2	774.12	2	1,128.43	2	1,489.03	2	1,849.47	2	2,206.50	2	2,566.81	2	2,927.03	2	3,287.28
1/4	68.16	1/4	429.03	1/4	781.32	1/4	1,135.94	1/4	1,496.54	1/4	1,856.91	1/4	2,214.01	1/4	2,574.31	1/4	2,934.53	1/4	3,294.78
1/2	75.68	1/2	436.55	1/2	788.52	1/2	1,143.45	1/2	1,504.06	1/2	1,864.34	1/2	2,221.53	1/2	2,581.82	1/2	2,942.04	1/2	3,302.29
3/4	83.21	3/4	444.07	3/4	795.73	3/4	1,150.97	3/4	1,511.57	3/4	1,871.78	3/4	2,229.04	3/4	2,589.32	3/4	2,949.54	3/4	3,309.79
3	90.74	3	451.58	3	802.93	3	1,158.48	3	1,519.08	3	1,879.21	3	2,236.55	3	2,596.82	3	2,957.05	3	3,317.30
1/4	98.27	1/4	459.10	1/4	810.15	1/4	1,165.99	1/4	1,526.59	1/4	1,886.65	1/4	2,244.06	1/4	2,604.33	1/4	2,964.55	1/4	3,324.80
1/2	105.79	1/2	466.61	1/2	817.36	1/2	1,173.50	1/2	1,534.10	1/2	1,894.08	1/2	2,251.57	1/2	2,611.83	1/2	2,972.06	1/2	3,332.31
3/4	113.32	3/4	474.13	3/4	824.58	3/4	1,181.02	3/4	1,541.62	3/4	1,901.52	3/4	2,259.08	3/4	2,619.33	3/4	2,979.56	3/4	3,339.81
4	120.85	4	481.64	4	831.80	4	1,188.53	4	1,549.13	4	1,908.95	4	2,266.59	4	2,626.84	4	2,987.07	4	3,347.32
1/4	128.37	1/4	489.16	1/4	839.04	1/4	1,196.04	1/4	1,556.64	1/4	1,916.38	1/4	2,274.09	1/4	2,634.34	1/4	2,994.57	1/4	3,354.83
1/2	135.90	1/2	496.68	1/2	846.27	1/2	1,203.55	1/2	1,564.15	1/2	1,923.82	1/2	2,281.60	1/2	2,641.84	1/2	3,002.08	1/2	3,362.34
3/4	143.42	3/4	504.19	3/4	853.51	3/4	1,211.07	3/4	1,571.67	3/4	1,931.25	3/4	2,289.11	3/4	2,649.34	3/4	3,009.58	3/4	3,369.84
5	150.95	5	511.71	5	860.74	5	1,218.58	5	1,579.18	5	1,938.69	5	2,296.62	5	2,656.85	5	3,017.09	5	3,377.35
1/4	158.47	1/4	519.22	1/4	867.98	1/4	1,226.09	1/4	1,586.69	1/4	1,946.12	1/4	2,304.13	1/4	2,664.35	1/4	3,024.59	1/4	3,384.87
1/2	165.98	1/2	526.74	1/2	875.22	1/2	1,233.60	1/2	1,594.20	1/2	1,953.56	1/2	2,311.64	1/2	2,671.85	1/2	3,032.10	1/2	3,392.38
3/4	173.50	3/4	534.25	3/4	882.45	3/4	1,241.12	3/4	1,601.72	3/4	1,960.99	3/4	2,319.14	3/4	2,679.36	3/4	3,039.61	3/4	3,399.89
6	181.02	6	541.77	6	889.69	6	1,248.63	6	1,609.23	6	1,968.43	6	2,326.65	6	2,686.86	6	3,047.11	6	3,407.41
1/4	188.54	1/4	549.29	1/4	896.92	1/4	1,256.14	1/4	1,616.74	1/4	1,975.86	1/4	2,334.16	1/4	2,694.37	1/4	3,054.62	1/4	3,414.92
1/2	196.05	1/2	556.80	1/2	904.16	1/2	1,263.65	1/2	1,624.25	1/2	1,983.30	1/2	2,341.67	1/2	2,701.87	1/2	3,062.12	1/2	3,422.44
3/4	203.57	3/4	564.32	3/4	911.39	3/4	1,271.17	3/4	1,631.77	3/4	1,990.73	3/4	2,349.18	3/4	2,709.38	3/4	3,069.63	3/4	3,429.95
7	211.08	7	571.83	7	918.63	7	1,278.68	7	1,639.28	7	1,998.17	7	2,356.69	7	2,716.88	7	3,077.13	7	3,437.47
1/4	218.60	1/4	579.19	1/4	926.00	1/4	1,286.19	1/4	1,646.79	1/4	2,005.60	1/4	2,364.19	1/4	2,724.39	1/4	3,084.64	1/4	3,444.99
1/2	226.11	1/2	586.55	1/2	933.38	1/2	1,293.71	1/2	1,654.30	1/2	2,013.04	1/2	2,371.70	1/2	2,731.89	1/2	3,092.14	1/2	3,452.51
3/4	233.63	3/4	593.91	3/4	940.75	3/4	1,301.22	3/4	1,661.82	3/4	2,020.47	3/4	2,379.21	3/4	2,739.40	3/4	3,099.65	3/4	3,460.03
8	241.14	8	601.27	8	948.13	8	1,308.73	8	1,669.33	8	2,027.91	8	2,386.72	8	2,746.90	8	3,107.15	8	3,467.55
1/4	248.66	1/4	608.47	1/4	955.64	1/4	1,316.24	1/4	1,676.84	1/4	2,035.34	1/4	2,394.22	1/4	2,754.41	1/4	3,114.66	1/4	3,475.07
1/2	256.17	1/2	615.67	1/2	963.15	1/2	1,323.76	1/2	1,684.35	1/2	2,042.77	1/2	2,401.73	1/2	2,761.91	1/2	3,122.16	1/2	3,482.60
3/4	263.69	3/4	622.87	3/4	970.66	3/4	1,331.27	3/4	1,691.87	3/4	2,050.21	3/4	2,409.24	3/4	2,769.42	3/4	3,129.67	3/4	3,490.12
9	271.21	9	630.08	9	978.18	9	1,338.78	9	1,699.38	9	2,057.64	9	2,416.74	9	2,776.92	9	3,137.17	9	3,497.65
1/4	278.72	1/4	637.28	1/4	985.69	1/4	1,346.29	1/4	1,706.89	1/4	2,065.08	1/4	2,424.25	1/4	2,784.43	1/4	3,144.68	1/4	3,505.17
1/2	286.24	1/2	644.48	1/2	993.20	1/2	1,353.81	1/2	1,714.40	1/2	2,072.51	1/2	2,431.75	1/2	2,791.93	1/2	3,152.18	1/2	3,512.70
3/4	293.75	3/4	651.68	3/4	1,000.71	3/4	1,361.32	3/4	1,721.91	3/4	2,079.95	3/4	2,439.26	3/4	2,799.44	3/4	3,159.69	3/4	3,520.23
10	301.27	10	658.89	10	1,008.23	10	1,368.83	10	1,729.43	10	2,087.38	10	2,446.76	10	2,806.94	10	3,167.19	10	3,527.75
1/4	308.78	1/4	666.09	1/4	1,015.74	1/4	1,376.34	1/4	1,736.94	1/4	2,094.82	1/4	2,454.27	1/4	2,814.45	1/4	3,174.70	1/4	3,535.28
1/2	316.30	1/2	673.29	1/2	1,023.25	1/2	1,383.86	1/2	1,744.45	1/2	2,102.25	1/2	2,461.77	1/2	2,821.95	1/2	3,182.20	1/2	3,542.80
3/4	323.81	3/4	680.49	3/4	1,030.76	3/4	1,391.37	3/4	1,751.96	3/4	2,109.69	3/4	2,469.27	3/4	2,829.46	3/4	3,189.71	3/4	3,550.33
11	331.33	11	687.69	11	1,038.28	11	1,398.88	11	1,759.48	11	2,117.12	11	2,476.78	11	2,836.96	11	3,197.21	11	3,557.86
1/4	338.85	1/4	694.90	1/4	1,045.79	1/4	1,406.39	1/4	1,766.99	1/4	2,124.56	1/4	2,484.28	1/4	2,844.47	1/4	3,204.72	1/4	3,565.38
1/2	346.36	1/2	702.10	1/2	1,053.30	1/2	1,413.91	1/2	1,774.50	1/2	2,131.99	1/2	2,491.78	1/2	2,851.98	1/2	3,212.22	1/2	3,572.91
3/4	353.88	3/4	709.30	3/4	1,060.81	3/4	1,421.42	3/4	1,782.01	3/4	2,139.43	3/4	2,499.28	3/4	2,859.48	3/4	3,219.73	3/4	3,580.43

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 112"

3 STBD

INNAGE TABLE

HERMETIC

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 15'-06 1/2"

IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15 FT.	IN	16 FT.	IN	17 FT.	IN	18 FT.	IN	19 FT.
0	3,587.96	0	3,858.82	0	4,124.94	0	4,380.73	0	4,621.55	0		0		0		0		0	
1/4	3,594.50	1/4	3,864.38	1/4	4,130.39	1/4	4,385.87	1/4	4,626.38	1/4		1/4		1/4		1/4		1/4	
1/2	3,601.05	1/2	3,869.94	1/2	4,135.85	1/2	4,391.01	1/2	4,631.21	1/2		1/2		1/2		1/2		1/2	
3/4	3,607.59	3/4	3,875.50	3/4	4,141.31	3/4	4,396.15	3/4	4,636.04	3/4		3/4		3/4		3/4		3/4	
1	3,614.13	1	3,881.07	1	4,146.77	1	4,401.29	1	4,640.86	1		1		1		1		1	
1/4	3,619.69	1/4	3,886.63	1/4	4,152.21	1/4	4,406.41	1/4	4,645.99	1/4		1/4		1/4		1/4		1/4	
1/2	3,625.25	1/2	3,892.19	1/2	4,157.64	1/2	4,411.53	1/2	4,651.11	1/2		1/2		1/2		1/2		1/2	
3/4	3,630.82	3/4	3,897.75	3/4	4,163.08	3/4	4,416.65	3/4	4,656.24	3/4		3/4		3/4		3/4		3/4	
2	3,636.38	2	3,903.31	2	4,168.52	2	4,421.77	2	4,661.37	2		2		2		2		2	
1/4	3,641.94	1/4	3,908.87	1/4	4,173.93	1/4	4,426.87	1/4	4,666.80	1/4		1/4		1/4		1/4		1/4	
1/2	3,647.50	1/2	3,914.43	1/2	4,179.35	1/2	4,431.97	1/2	4,672.24	1/2		1/2		1/2		1/2		1/2	
3/4	3,653.06	3/4	3,919.99	3/4	4,184.77	3/4	4,437.07	3/4	4,677.67	3/4		3/4		3/4		3/4		3/4	
3	3,658.62	3	3,925.55	3	4,190.18	3	4,442.16	3	4,683.11	3		3		3		3		3	
1/4	3,664.18	1/4	3,931.11	1/4	4,195.58	1/4	4,447.24	1/4	4,688.54	1/4		1/4		1/4		1/4		1/4	
1/2	3,669.74	1/2	3,936.68	1/2	4,200.97	1/2	4,452.32	1/2	4,693.98	1/2		1/2		1/2		1/2		1/2	
3/4	3,675.30	3/4	3,942.24	3/4	4,206.37	3/4	4,457.40	3/4	4,699.41	3/4		3/4		3/4		3/4		3/4	
4	3,680.87	4	3,947.80	4	4,211.77	4	4,462.47	4	4,704.85	4		4		4		4		4	
1/4	3,686.43	1/4	3,953.36	1/4	4,217.14	1/4	4,467.53	1/4	4,709.91	1/4		1/4		1/4		1/4		1/4	
1/2	3,691.99	1/2	3,958.92	1/2	4,222.51	1/2	4,472.59	1/2	4,714.97	1/2		1/2		1/2		1/2		1/2	
3/4	3,697.55	3/4	3,964.48	3/4	4,227.89	3/4	4,477.64	3/4	4,720.03	3/4		3/4		3/4		3/4		3/4	
5	3,703.11	5	3,970.04	5	4,233.26	5	4,482.70	5	4,725.09	5		5		5		5		5	
1/4	3,708.67	1/4	3,975.60	1/4	4,238.61	1/4	4,487.73	1/4	4,729.02	1/4		1/4		1/4		1/4		1/4	
1/2	3,714.23	1/2	3,981.16	1/2	4,243.97	1/2	4,492.77	1/2	4,732.95	1/2		1/2		1/2		1/2		1/2	
3/4	3,719.79	3/4	3,986.73	3/4	4,249.32	3/4	4,497.80	3/4	4,736.88	3/4		3/4		3/4		3/4		3/4	
6	3,725.35	6	3,992.29	6	4,254.67	6	4,502.84	6	4,740.81	6		6		6		6		6	
1/4	3,730.92	1/4	3,997.85	1/4	4,260.01	1/4	4,507.85	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,736.48	1/2	4,003.41	1/2	4,265.34	1/2	4,512.87	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,742.04	3/4	4,008.97	3/4	4,270.67	3/4	4,517.88	3/4		3/4		3/4		3/4		3/4		3/4	
7	3,747.60	7	4,014.53	7	4,276.00	7	4,522.90	7		7		7		7		7		7	
1/4	3,753.16	1/4	4,020.09	1/4	4,281.31	1/4	4,527.89	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,758.72	1/2	4,025.64	1/2	4,286.62	1/2	4,532.88	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,764.28	3/4	4,031.20	3/4	4,291.94	3/4	4,537.88	3/4		3/4		3/4		3/4		3/4		3/4	
8	3,769.84	8	4,036.76	8	4,297.25	8	4,542.87	8		8		8		8		8		8	
1/4	3,775.40	1/4	4,042.30	1/4	4,302.54	1/4	4,547.84	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,780.97	1/2	4,047.84	1/2	4,307.83	1/2	4,552.81	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,786.53	3/4	4,053.39	3/4	4,313.12	3/4	4,557.79	3/4		3/4		3/4		3/4		3/4		3/4	
9	3,792.09	9	4,058.93	9	4,318.41	9	4,562.76	9		9		9		9		9		9	
1/4	3,797.65	1/4	4,064.45	1/4	4,323.64	1/4	4,567.71	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,803.21	1/2	4,069.97	1/2	4,328.88	1/2	4,572.66	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,808.77	3/4	4,075.49	3/4	4,334.12	3/4	4,577.61	3/4		3/4		3/4		3/4		3/4		3/4	
10	3,814.33	10	4,081.02	10	4,339.35	10	4,582.56	10		10		10		10		10		10	
1/4	3,819.89	1/4	4,086.52	1/4	4,344.53	1/4	4,587.46	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,825.45	1/2	4,092.02	1/2	4,349.72	1/2	4,592.36	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,831.02	3/4	4,097.52	3/4	4,354.90	3/4	4,597.26	3/4		3/4		3/4		3/4		3/4		3/4	
11	3,836.58	11	4,103.02	11	4,360.08	11	4,602.16	11		11		11		11		11		11	
1/4	3,842.14	1/4	4,108.50	1/4	4,365.24	1/4	4,607.01	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,847.70	1/2	4,113.98	1/2	4,370.41	1/2	4,611.86	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,853.26	3/4	4,119.46	3/4	4,375.57	3/4	4,616.71	3/4		3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 02/14/2022 CL
CALCULATED: 02/14/2022 CL
PRINTED: 02/14/2022 CL

CANCELS AND SUPERCEDES
ALL PRIOR TO 02/2022

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

BARGE "TMTB 112"

FUEL TANK

INNAGE TABLE

GAUGE HEIGHT: 5'-03"

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	197	0	395	0	592	0	789	0		0		0		0		0	
1/4	4	1/4	201	1/4	399	1/4	596	1/4	793	1/4		1/4		1/4		1/4		1/4	
1/2	8	1/2	206	1/2	403	1/2	600	1/2	797	1/2		1/2		1/2		1/2		1/2	
3/4	12	3/4	210	3/4	407	3/4	604	3/4	802	3/4		3/4		3/4		3/4		3/4	
1	16	1	214	1	411	1	608	1	806	1		1		1		1		1	
1/4	21	1/4	218	1/4	415	1/4	612	1/4	810	1/4		1/4		1/4		1/4		1/4	
1/2	25	1/2	222	1/2	419	1/2	617	1/2	814	1/2		1/2		1/2		1/2		1/2	
3/4	29	3/4	226	3/4	423	3/4	621	3/4	818	3/4		3/4		3/4		3/4		3/4	
2	33	2	230	2	427	2	625	2	822	2		2		2		2		2	
1/4	37	1/4	234	1/4	432	1/4	629	1/4	826	1/4		1/4		1/4		1/4		1/4	
1/2	41	1/2	238	1/2	436	1/2	633	1/2	830	1/2		1/2		1/2		1/2		1/2	
3/4	45	3/4	243	3/4	440	3/4	637	3/4	834	3/4		3/4		3/4		3/4		3/4	
3	49	3	247	3	444	3	641	3	838	3		3		3		3		3	
1/4	53	1/4	251	1/4	448	1/4	645	1/4	843	1/4		1/4		1/4		1/4		1/4	
1/2	58	1/2	255	1/2	452	1/2	649	1/2	847	1/2		1/2		1/2		1/2		1/2	
3/4	62	3/4	259	3/4	456	3/4	654	3/4	851	3/4		3/4		3/4		3/4		3/4	
4	66	4	263	4	460	4	658	4	855	4		4		4		4		4	
1/4	70	1/4	267	1/4	464	1/4	662	1/4	859	1/4		1/4		1/4		1/4		1/4	
1/2	74	1/2	271	1/2	469	1/2	666	1/2	863	1/2		1/2		1/2		1/2		1/2	
3/4	78	3/4	275	3/4	473	3/4	670	3/4	867	3/4		3/4		3/4		3/4		3/4	
5	82	5	280	5	477	5	674	5	871	5		5		5		5		5	
1/4	86	1/4	284	1/4	481	1/4	678	1/4	875	1/4		1/4		1/4		1/4		1/4	
1/2	90	1/2	288	1/2	485	1/2	682	1/2	879	1/2		1/2		1/2		1/2		1/2	
3/4	95	3/4	292	3/4	489	3/4	686	3/4	883	3/4		3/4		3/4		3/4		3/4	
6	99	6	296	6	493	6	691	6	887	6		6		6		6		6	
1/4	103	1/4	300	1/4	497	1/4	695	1/4	891	1/4		1/4		1/4		1/4		1/4	
1/2	107	1/2	304	1/2	501	1/2	699	1/2	896	1/2		1/2		1/2		1/2		1/2	
3/4	111	3/4	308	3/4	506	3/4	703	3/4	900	3/4		3/4		3/4		3/4		3/4	
7	115	7	312	7	510	7	707	7	904	7		7		7		7		7	
1/4	119	1/4	317	1/4	514	1/4	711	1/4	908	1/4		1/4		1/4		1/4		1/4	
1/2	123	1/2	321	1/2	518	1/2	715	1/2	912	1/2		1/2		1/2		1/2		1/2	
3/4	127	3/4	325	3/4	522	3/4	719	3/4	916	3/4		3/4		3/4		3/4		3/4	
8	132	8	329	8	526	8	723	8	920	8		8		8		8		8	
1/4	136	1/4	333	1/4	530	1/4	728	1/4	924	1/4		1/4		1/4		1/4		1/4	
1/2	140	1/2	337	1/2	534	1/2	732	1/2	928	1/2		1/2		1/2		1/2		1/2	
3/4	144	3/4	341	3/4	538	3/4	736	3/4		3/4		3/4		3/4		3/4		3/4	
9	148	9	345	9	543	9	740	9		9		9		9		9		9	
1/4	152	1/4	349	1/4	547	1/4	744	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	156	1/2	353	1/2	551	1/2	748	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	160	3/4	358	3/4	555	3/4	752	3/4		3/4		3/4		3/4		3/4		3/4	
10	164	10	362	10	559	10	756	10		10		10		10		10		10	
1/4	169	1/4	366	1/4	563	1/4	760	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	173	1/2	370	1/2	567	1/2	765	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	177	3/4	374	3/4	571	3/4	769	3/4		3/4		3/4		3/4		3/4		3/4	
11	181	11	378	11	575	11	773	11		11		11		11		11		11	
1/4	185	1/4	382	1/4	580	1/4	777	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	189	1/2	386	1/2	584	1/2	781	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	193	3/4	390	3/4	588	3/4	785	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: 02/14/2022 CL
CALCULATED: 02/14/2022 CL
PRINTED: 02/14/2022 CL

CANCELS AND SUPERCEDES
ALL PRIOR TO 02/2022

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

BARGE "TMTB 112"

PORT SLOP

INNAGE TABLE

HERMETIC

GAUGE HEIGHT: 5'-09"

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	1,047	0	2,094	0	3,126	0	4,106	0		0		0		0		0	
1/4	22	1/4	1,069	1/4	2,116	1/4	3,147	1/4	4,126	1/4		1/4		1/4		1/4		1/4	
1/2	44	1/2	1,091	1/2	2,138	1/2	3,168	1/2	4,146	1/2		1/2		1/2		1/2		1/2	
3/4	65	3/4	1,112	3/4	2,159	3/4	3,189	3/4	4,166	3/4		3/4		3/4		3/4		3/4	
1	87	1	1,134	1	2,181	1	3,210	1	4,186	1		1		1		1		1	
1/4	109	1/4	1,156	1/4	2,203	1/4	3,230	1/4	4,205	1/4		1/4		1/4		1/4		1/4	
1/2	131	1/2	1,178	1/2	2,225	1/2	3,251	1/2	4,225	1/2		1/2		1/2		1/2		1/2	
3/4	153	3/4	1,200	3/4	2,247	3/4	3,272	3/4	4,245	3/4		3/4		3/4		3/4		3/4	
2	175	2	1,222	2	2,269	2	3,293	2	4,264	2		2		2		2		2	
1/4	196	1/4	1,243	1/4	2,290	1/4	3,314	1/4	4,284	1/4		1/4		1/4		1/4		1/4	
1/2	218	1/2	1,265	1/2	2,312	1/2	3,334	1/2	4,303	1/2		1/2		1/2		1/2		1/2	
3/4	240	3/4	1,287	3/4	2,334	3/4	3,355	3/4	4,323	3/4		3/4		3/4		3/4		3/4	
3	262	3	1,309	3	2,356	3	3,376	3	4,342	3		3		3		3		3	
1/4	284	1/4	1,331	1/4	2,378	1/4	3,397	1/4	4,362	1/4		1/4		1/4		1/4		1/4	
1/2	305	1/2	1,352	1/2	2,399	1/2	3,417	1/2	4,381	1/2		1/2		1/2		1/2		1/2	
3/4	327	3/4	1,374	3/4	2,421	3/4	3,438	3/4	4,400	3/4		3/4		3/4		3/4		3/4	
4	349	4	1,396	4	2,443	4	3,458	4	4,419	4		4		4		4		4	
1/4	371	1/4	1,418	1/4	2,464	1/4	3,479	1/4	4,438	1/4		1/4		1/4		1/4		1/4	
1/2	393	1/2	1,440	1/2	2,486	1/2	3,500	1/2	4,457	1/2		1/2		1/2		1/2		1/2	
3/4	414	3/4	1,461	3/4	2,508	3/4	3,520	3/4	4,476	3/4		3/4		3/4		3/4		3/4	
5	436	5	1,483	5	2,529	5	3,541	5	4,496	5		5		5		5		5	
1/4	458	1/4	1,505	1/4	2,551	1/4	3,561	1/4	4,515	1/4		1/4		1/4		1/4		1/4	
1/2	480	1/2	1,527	1/2	2,573	1/2	3,582	1/2	4,534	1/2		1/2		1/2		1/2		1/2	
3/4	502	3/4	1,549	3/4	2,594	3/4	3,602	3/4	4,553	3/4		3/4		3/4		3/4		3/4	
6	524	6	1,571	6	2,616	6	3,623	6	4,572	6		6		6		6		6	
1/4	545	1/4	1,592	1/4	2,637	1/4	3,643	1/4	4,590	1/4		1/4		1/4		1/4		1/4	
1/2	567	1/2	1,614	1/2	2,659	1/2	3,663	1/2	4,609	1/2		1/2		1/2		1/2		1/2	
3/4	589	3/4	1,636	3/4	2,680	3/4	3,684	3/4	4,628	3/4		3/4		3/4		3/4		3/4	
7	611	7	1,658	7	2,702	7	3,704	7	4,647	7		7		7		7		7	
1/4	633	1/4	1,680	1/4	2,723	1/4	3,724	1/4	4,666	1/4		1/4		1/4		1/4		1/4	
1/2	654	1/2	1,701	1/2	2,744	1/2	3,745	1/2	4,685	1/2		1/2		1/2		1/2		1/2	
3/4	676	3/4	1,723	3/4	2,766	3/4	3,765	3/4	4,704	3/4		3/4		3/4		3/4		3/4	
8	698	8	1,745	8	2,787	8	3,785	8	4,722	8		8		8		8		8	
1/4	720	1/4	1,767	1/4	2,809	1/4	3,805	1/4	4,741	1/4		1/4		1/4		1/4		1/4	
1/2	742	1/2	1,789	1/2	2,830	1/2	3,826	1/2	4,760	1/2		1/2		1/2		1/2		1/2	
3/4	763	3/4	1,810	3/4	2,851	3/4	3,846	3/4		3/4		3/4		3/4		3/4		3/4	
9	785	9	1,832	9	2,872	9	3,866	9		9		9		9		9		9	
1/4	807	1/4	1,854	1/4	2,894	1/4	3,886	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	829	1/2	1,876	1/2	2,915	1/2	3,906	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	851	3/4	1,898	3/4	2,936	3/4	3,926	3/4		3/4		3/4		3/4		3/4		3/4	
10	873	10	1,920	10	2,957	10	3,947	10		10		10		10		10		10	
1/4	894	1/4	1,941	1/4	2,978	1/4	3,967	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	916	1/2	1,963	1/2	2,999	1/2	3,987	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	938	3/4	1,985	3/4	3,021	3/4	4,007	3/4		3/4		3/4		3/4		3/4		3/4	
11	960	11	2,007	11	3,042	11	4,027	11		11		11		11		11		11	
1/4	982	1/4	2,029	1/4	3,063	1/4	4,046	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	1,003	1/2	2,050	1/2	3,084	1/2	4,066	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	1,025	3/4	2,072	3/4	3,105	3/4	4,086	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.

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ALL PRIOR TO 02/2022

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

BARGE "TMTB 112"

STBD SLOP

INNAGE TABLE

HERMETIC

GAUGE HEIGHT: 5'-08 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	1,066	0	2,132	0	3,182	0	4,180	0		0		0		0		0	
1/4	22	1/4	1,088	1/4	2,154	1/4	3,204	1/4	4,201	1/4		1/4		1/4		1/4		1/4	
1/2	44	1/2	1,110	1/2	2,176	1/2	3,225	1/2	4,221	1/2		1/2		1/2		1/2		1/2	
3/4	67	3/4	1,133	3/4	2,198	3/4	3,246	3/4	4,241	3/4		3/4		3/4		3/4		3/4	
1	89	1	1,155	1	2,221	1	3,267	1	4,261	1		1		1		1		1	
1/4	111	1/4	1,177	1/4	2,243	1/4	3,289	1/4	4,281	1/4		1/4		1/4		1/4		1/4	
1/2	133	1/2	1,199	1/2	2,265	1/2	3,310	1/2	4,301	1/2		1/2		1/2		1/2		1/2	
3/4	155	3/4	1,221	3/4	2,287	3/4	3,331	3/4	4,321	3/4		3/4		3/4		3/4		3/4	
2	178	2	1,244	2	2,309	2	3,352	2	4,341	2		2		2		2		2	
1/4	200	1/4	1,266	1/4	2,332	1/4	3,373	1/4	4,361	1/4		1/4		1/4		1/4		1/4	
1/2	222	1/2	1,288	1/2	2,354	1/2	3,395	1/2	4,381	1/2		1/2		1/2		1/2		1/2	
3/4	244	3/4	1,310	3/4	2,376	3/4	3,416	3/4	4,401	3/4		3/4		3/4		3/4		3/4	
3	266	3	1,332	3	2,398	3	3,437	3	4,421	3		3		3		3		3	
1/4	289	1/4	1,355	1/4	2,420	1/4	3,458	1/4	4,440	1/4		1/4		1/4		1/4		1/4	
1/2	311	1/2	1,377	1/2	2,443	1/2	3,479	1/2	4,460	1/2		1/2		1/2		1/2		1/2	
3/4	333	3/4	1,399	3/4	2,465	3/4	3,500	3/4	4,479	3/4		3/4		3/4		3/4		3/4	
4	355	4	1,421	4	2,487	4	3,521	4	4,499	4		4		4		4		4	
1/4	378	1/4	1,443	1/4	2,509	1/4	3,542	1/4	4,518	1/4		1/4		1/4		1/4		1/4	
1/2	400	1/2	1,466	1/2	2,531	1/2	3,563	1/2	4,538	1/2		1/2		1/2		1/2		1/2	
3/4	422	3/4	1,488	3/4	2,553	3/4	3,584	3/4	4,557	3/4		3/4		3/4		3/4		3/4	
5	444	5	1,510	5	2,575	5	3,605	5	4,577	5		5		5		5		5	
1/4	466	1/4	1,532	1/4	2,597	1/4	3,626	1/4	4,596	1/4		1/4		1/4		1/4		1/4	
1/2	489	1/2	1,554	1/2	2,619	1/2	3,646	1/2	4,615	1/2		1/2		1/2		1/2		1/2	
3/4	511	3/4	1,577	3/4	2,641	3/4	3,667	3/4	4,635	3/4		3/4		3/4		3/4		3/4	
6	533	6	1,599	6	2,663	6	3,688	6	4,654	6		6		6		6		6	
1/4	555	1/4	1,621	1/4	2,685	1/4	3,709	1/4	4,673	1/4		1/4		1/4		1/4		1/4	
1/2	577	1/2	1,643	1/2	2,707	1/2	3,730	1/2	4,693	1/2		1/2		1/2		1/2		1/2	
3/4	600	3/4	1,665	3/4	2,729	3/4	3,750	3/4	4,712	3/4		3/4		3/4		3/4		3/4	
7	622	7	1,688	7	2,750	7	3,771	7	4,731	7		7		7		7		7	
1/4	644	1/4	1,710	1/4	2,772	1/4	3,792	1/4	4,750	1/4		1/4		1/4		1/4		1/4	
1/2	666	1/2	1,732	1/2	2,794	1/2	3,812	1/2	4,769	1/2		1/2		1/2		1/2		1/2	
3/4	688	3/4	1,754	3/4	2,816	3/4	3,833	3/4	4,789	3/4		3/4		3/4		3/4		3/4	
8	711	8	1,777	8	2,838	8	3,854	8	4,808	8		8		8		8		8	
1/4	733	1/4	1,799	1/4	2,859	1/4	3,874	1/4	4,827	1/4		1/4		1/4		1/4		1/4	
1/2	755	1/2	1,821	1/2	2,881	1/2	3,895	1/2	4,846	1/2		1/2		1/2		1/2		1/2	
3/4	777	3/4	1,843	3/4	2,903	3/4	3,915	3/4		3/4		3/4		3/4		3/4		3/4	
9	799	9	1,865	9	2,924	9	3,936	9		9		9		9		9		9	
1/4	822	1/4	1,888	1/4	2,946	1/4	3,956	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	844	1/2	1,910	1/2	2,967	1/2	3,977	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	866	3/4	1,932	3/4	2,989	3/4	3,997	3/4		3/4		3/4		3/4		3/4		3/4	
10	888	10	1,954	10	3,011	10	4,018	10		10		10		10		10		10	
1/4	910	1/4	1,976	1/4	3,032	1/4	4,038	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	933	1/2	1,999	1/2	3,054	1/2	4,058	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	955	3/4	2,021	3/4	3,075	3/4	4,079	3/4		3/4		3/4		3/4		3/4		3/4	
11	977	11	2,043	11	3,097	11	4,099	11		11		11		11		11		11	
1/4	999	1/4	2,065	1/4	3,118	1/4	4,120	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	1,021	1/2	2,087	1/2	3,139	1/2	4,140	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	1,044	3/4	2,110	3/4	3,161	3/4	4,160	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: 02/14/2022 CL
CALCULATED: 02/14/2022 CL
PRINTED: 02/14/2022 CL

CANCELS AND SUPERCEDES
ALL PRIOR TO 02/2022

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BARGE "TMTB 112"

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	00-3/4	- 00-3/4	01-0/8	- 01-0/8	01-1/4	- 01-1/4
2 STBD	00-1/4	- 00-1/4	00-3/8	- 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: 235'-00"

February 14, 2022

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BARGE "TMTB 112"

1 PORT

ULLAGE TABLE

HERMETIC

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 15'-06 1/2"

IN	0 FT.	IN	1 FT.	IN	2 FT.	IN	3 FT.	IN	4 FT.	IN	5 FT.	IN	6 FT.	IN	7 FT.	IN	8 FT.	IN	9 FT.
0		0		0	4,297.98	0	3,989.73	0	3,665.04	0	3,334.13	0	3,003.22	0	2,672.31	0	2,341.40	0	2,010.48
1/4		1/4		1/4	4,291.73	1/4	3,983.12	1/4	3,658.15	1/4	3,327.24	1/4	2,996.33	1/4	2,665.41	1/4	2,334.50	1/4	2,003.58
1/2		1/2	4,584.21	1/2	4,285.47	1/2	3,976.51	1/2	3,651.26	1/2	3,320.34	1/2	2,989.43	1/2	2,658.52	1/2	2,327.61	1/2	1,996.69
3/4		3/4	4,578.83	3/4	4,279.19	3/4	3,969.87	3/4	3,644.36	3/4	3,313.45	3/4	2,982.54	3/4	2,651.63	3/4	2,320.71	3/4	1,989.79
1		1	4,573.45	1	4,272.91	1	3,963.24	1	3,637.47	1	3,306.56	1	2,975.64	1	2,644.73	1	2,313.82	1	1,982.90
1/4		1/4	4,568.07	1/4	4,266.63	1/4	3,956.60	1/4	3,630.57	1/4	3,299.66	1/4	2,968.75	1/4	2,637.84	1/4	2,306.93	1/4	1,976.00
1/2		1/2	4,562.69	1/2	4,260.35	1/2	3,949.97	1/2	3,623.68	1/2	3,292.77	1/2	2,961.86	1/2	2,630.94	1/2	2,300.03	1/2	1,969.10
3/4		3/4	4,556.27	3/4	4,254.04	3/4	3,943.31	3/4	3,616.79	3/4	3,285.87	3/4	2,954.96	3/4	2,624.05	3/4	2,293.14	3/4	1,962.21
2		2	4,549.86	2	4,247.73	2	3,936.64	2	3,609.89	2	3,278.98	2	2,948.07	2	2,617.16	2	2,286.24	2	1,955.31
1/4		1/4	4,543.44	1/4	4,241.43	1/4	3,929.98	1/4	3,603.00	1/4	3,272.09	1/4	2,941.17	1/4	2,610.26	1/4	2,279.35	1/4	1,948.41
1/2		1/2	4,537.03	1/2	4,235.12	1/2	3,923.32	1/2	3,596.10	1/2	3,265.19	1/2	2,934.28	1/2	2,603.37	1/2	2,272.46	1/2	1,941.52
3/4		3/4	4,530.27	3/4	4,228.79	3/4	3,916.63	3/4	3,589.21	3/4	3,258.30	3/4	2,927.39	3/4	2,596.47	3/4	2,265.56	3/4	1,934.62
3		3	4,523.51	3	4,222.45	3	3,909.95	3	3,582.32	3	3,251.40	3	2,920.49	3	2,589.58	3	2,258.67	3	1,927.73
1/4		1/4	4,516.75	1/4	4,216.12	1/4	3,903.26	1/4	3,575.42	1/4	3,244.51	1/4	2,913.60	1/4	2,582.69	1/4	2,251.77	1/4	1,920.83
1/2		1/2	4,509.99	1/2	4,209.79	1/2	3,896.57	1/2	3,568.53	1/2	3,237.62	1/2	2,906.70	1/2	2,575.79	1/2	2,244.88	1/2	1,913.93
3/4		3/4	4,503.23	3/4	4,203.43	3/4	3,889.86	3/4	3,561.63	3/4	3,230.72	3/4	2,899.81	3/4	2,568.90	3/4	2,237.99	3/4	1,907.04
4		4	4,496.47	4	4,197.07	4	3,883.14	4	3,554.74	4	3,223.83	4	2,892.92	4	2,562.00	4	2,231.09	4	1,900.14
1/4		1/4	4,489.71	1/4	4,190.71	1/4	3,876.43	1/4	3,547.85	1/4	3,216.93	1/4	2,886.02	1/4	2,555.11	1/4	2,224.20	1/4	1,893.24
1/2		1/2	4,482.96	1/2	4,184.35	1/2	3,869.71	1/2	3,540.95	1/2	3,210.04	1/2	2,879.13	1/2	2,548.22	1/2	2,217.30	1/2	1,886.35
3/4		3/4	4,476.58	3/4	4,177.96	3/4	3,862.97	3/4	3,534.06	3/4	3,203.15	3/4	2,872.23	3/4	2,541.32	3/4	2,210.41	3/4	1,879.45
5		5	4,470.21	5	4,171.58	5	3,856.23	5	3,527.16	5	3,196.25	5	2,865.34	5	2,534.43	5	2,203.52	5	1,872.56
1/4		1/4	4,463.83	1/4	4,165.19	1/4	3,849.49	1/4	3,520.27	1/4	3,189.36	1/4	2,858.45	1/4	2,527.53	1/4	2,196.62	1/4	1,865.66
1/2		1/2	4,457.46	1/2	4,158.80	1/2	3,842.75	1/2	3,513.38	1/2	3,182.46	1/2	2,851.55	1/2	2,520.64	1/2	2,189.73	1/2	1,858.76
3/4		3/4	4,451.46	3/4	4,152.39	3/4	3,835.99	3/4	3,506.48	3/4	3,175.57	3/4	2,844.66	3/4	2,513.75	3/4	2,182.83	3/4	1,851.87
6		6	4,445.45	6	4,145.98	6	3,829.22	6	3,499.59	6	3,168.68	6	2,837.76	6	2,506.85	6	2,175.94	6	1,844.97
1/4		1/4	4,439.45	1/4	4,139.57	1/4	3,822.46	1/4	3,492.69	1/4	3,161.78	1/4	2,830.87	1/4	2,499.96	1/4	2,169.05	1/4	1,838.07
1/2		1/2	4,433.45	1/2	4,133.16	1/2	3,815.69	1/2	3,485.80	1/2	3,154.89	1/2	2,823.98	1/2	2,493.06	1/2	2,162.15	1/2	1,831.18
3/4		3/4	4,427.42	3/4	4,126.72	3/4	3,808.90	3/4	3,478.91	3/4	3,147.99	3/4	2,817.08	3/4	2,486.17	3/4	2,155.26	3/4	1,824.28
7		7	4,421.39	7	4,120.28	7	3,802.10	7	3,472.01	7	3,141.10	7	2,810.19	7	2,479.28	7	2,148.36	7	1,817.38
1/4		1/4	4,415.36	1/4	4,113.84	1/4	3,795.31	1/4	3,465.12	1/4	3,134.21	1/4	2,803.29	1/4	2,472.38	1/4	2,141.47	1/4	1,810.49
1/2		1/2	4,409.33	1/2	4,107.40	1/2	3,788.52	1/2	3,458.22	1/2	3,127.31	1/2	2,796.40	1/2	2,465.49	1/2	2,134.58	1/2	1,803.59
3/4		3/4	4,403.23	3/4	4,100.94	3/4	3,781.70	3/4	3,451.33	3/4	3,120.42	3/4	2,789.51	3/4	2,458.59	3/4	2,127.68	3/4	1,796.70
8		8	4,397.13	8	4,094.47	8	3,774.88	8	3,444.44	8	3,113.52	8	2,782.61	8	2,451.70	8	2,120.79	8	1,789.80
1/4		1/4	4,391.03	1/4	4,088.01	1/4	3,768.06	1/4	3,437.54	1/4	3,106.63	1/4	2,775.72	1/4	2,444.81	1/4	2,113.89	1/4	1,782.90
1/2		1/2	4,384.92	1/2	4,081.55	1/2	3,761.24	1/2	3,430.65	1/2	3,099.74	1/2	2,768.82	1/2	2,437.91	1/2	2,107.00	1/2	1,776.01
3/4		3/4	4,378.75	3/4	4,075.03	3/4	3,754.40	3/4	3,423.75	3/4	3,092.84	3/4	2,761.93	3/4	2,431.02	3/4	2,100.11	3/4	1,769.11
9		9	4,372.57	9	4,068.52	9	3,747.56	9	3,416.86	9	3,085.95	9	2,755.04	9	2,424.12	9	2,093.21	9	1,762.21
1/4		1/4	4,366.39	1/4	4,062.01	1/4	3,740.71	1/4	3,409.97	1/4	3,079.05	1/4	2,748.14	1/4	2,417.23	1/4	2,086.32	1/4	1,755.32
1/2		1/2	4,360.22	1/2	4,055.50	1/2	3,733.87	1/2	3,403.07	1/2	3,072.16	1/2	2,741.25	1/2	2,410.34	1/2	2,079.42	1/2	1,748.42
3/4		3/4	4,354.02	3/4	4,048.95	3/4	3,726.99	3/4	3,396.18	3/4	3,065.27	3/4	2,734.35	3/4	2,403.44	3/4	2,072.53	3/4	1,741.53
10		10	4,347.81	10	4,042.39	10	3,720.12	10	3,389.28	10	3,058.37	10	2,727.46	10	2,396.55	10	2,065.64	10	1,734.63
1/4		1/4	4,341.61	1/4	4,035.83	1/4	3,713.25	1/4	3,382.39	1/4	3,051.48	1/4	2,720.57	1/4	2,389.65	1/4	2,058.74	1/4	1,727.73
1/2		1/2	4,335.41	1/2	4,029.28	1/2	3,706.38	1/2	3,375.50	1/2	3,044.58	1/2	2,713.67	1/2	2,382.76	1/2	2,051.85	1/2	1,720.84
3/4		3/4	4,329.18	3/4	4,022.69	3/4	3,699.49	3/4	3,368.60	3/4	3,037.69	3/4	2,706.78	3/4	2,375.87	3/4	2,044.95	3/4	1,713.94
11		11	4,322.95	11	4,016.11	11	3,692.61	11	3,361.71	11	3,030.80	11	2,699.88	11	2,368.97	11	2,038.06	11	1,707.04
1/4		1/4	4,316.72	1/4	4,009.53	1/4	3,685.72	1/4	3,354.81	1/4	3,023.90	1/4	2,692.99	1/4	2,362.08	1/4	2,031.17	1/4	1,700.15
1/2		1/2	4,310.49	1/2	4,002.94	1/2	3,678.83	1/2	3,347.92	1/2	3,017.01	1/2	2,686.10	1/2	2,355.18	1/2	2,024.27	1/2	1,693.25
3/4		3/4	4,304.24	3/4	3,996.34	3/4	3,671.94	3/4	3,341.03	3/4	3,010.11	3/4	2,679.20	3/4	2,348.29	3/4	2,017.38	3/4	1,686.35

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 112"

1 PORT

ULLAGE TABLE

HERMETIC

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 15'-06 1/2"

IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15 FT.	IN	16 FT.	IN	17 FT.	IN	18 FT.	IN	19 FT.
0	1,679.46	0	1,348.44	0	1,017.95	0	702.51	0	409.78	0	138.32	0		0		0		0	
1/4	1,672.56	1/4	1,341.54	1/4	1,011.15	1/4	696.16	1/4	403.89	1/4	132.90	1/4		1/4		1/4		1/4	
1/2	1,665.67	1/2	1,334.64	1/2	1,004.35	1/2	689.82	1/2	398.01	1/2	127.47	1/2		1/2		1/2		1/2	
3/4	1,658.77	3/4	1,327.75	3/4	997.58	3/4	683.52	3/4	392.16	3/4	122.08	3/4		3/4		3/4		3/4	
1	1,651.87	1	1,320.85	1	990.82	1	677.21	1	386.32	1	116.70	1		1		1		1	
1/4	1,644.98	1/4	1,313.95	1/4	984.06	1/4	670.91	1/4	380.47	1/4	111.31	1/4		1/4		1/4		1/4	
1/2	1,638.08	1/2	1,307.06	1/2	977.30	1/2	664.60	1/2	374.62	1/2	105.92	1/2		1/2		1/2		1/2	
3/4	1,631.18	3/4	1,300.16	3/4	970.57	3/4	658.34	3/4	368.82	3/4	100.57	3/4		3/4		3/4		3/4	
2	1,624.29	2	1,293.27	2	963.85	2	652.07	2	363.01	2	95.22	2		2		2		2	
1/4	1,617.39	1/4	1,286.37	1/4	957.12	1/4	645.80	1/4	357.20	1/4	89.87	1/4		1/4		1/4		1/4	
1/2	1,610.50	1/2	1,279.47	1/2	950.40	1/2	639.54	1/2	351.39	1/2	84.52	1/2		1/2		1/2		1/2	
3/4	1,603.60	3/4	1,272.58	3/4	943.71	3/4	633.32	3/4	345.62	3/4	79.21	3/4		3/4		3/4		3/4	
3	1,596.70	3	1,265.68	3	937.03	3	627.10	3	339.85	3	73.90	3		3		3		3	
1/4	1,589.81	1/4	1,258.78	1/4	930.34	1/4	620.89	1/4	334.08	1/4	68.58	1/4		1/4		1/4		1/4	
1/2	1,582.91	1/2	1,251.89	1/2	923.65	1/2	614.67	1/2	328.31	1/2	63.27	1/2		1/2		1/2		1/2	
3/4	1,576.01	3/4	1,244.99	3/4	917.01	3/4	608.50	3/4	322.58	3/4	58.00	3/4		3/4		3/4		3/4	
4	1,569.12	4	1,238.10	4	910.36	4	602.33	4	316.85	4	52.73	4		4		4		4	
1/4	1,562.22	1/4	1,231.20	1/4	903.71	1/4	596.17	1/4	311.12	1/4	47.45	1/4		1/4		1/4		1/4	
1/2	1,555.33	1/2	1,224.30	1/2	897.06	1/2	590.00	1/2	305.39	1/2	42.18	1/2		1/2		1/2		1/2	
3/4	1,548.43	3/4	1,217.41	3/4	890.45	3/4	583.87	3/4	299.69	3/4	37.52	3/4		3/4		3/4		3/4	
5	1,541.53	5	1,210.51	5	883.84	5	577.74	5	294.00	5	32.86	5		5		5		5	
1/4	1,534.64	1/4	1,203.61	1/4	877.23	1/4	571.61	1/4	288.31	1/4	28.20	1/4		1/4		1/4		1/4	
1/2	1,527.74	1/2	1,196.72	1/2	870.62	1/2	565.48	1/2	282.61	1/2	23.54	1/2		1/2		1/2		1/2	
3/4	1,520.84	3/4	1,189.82	3/4	864.05	3/4	559.39	3/4	276.96	3/4	20.20	3/4		3/4		3/4		3/4	
6	1,513.95	6	1,182.93	6	857.48	6	553.30	6	271.30	6	16.87	6		6		6		6	
1/4	1,507.05	1/4	1,176.03	1/4	850.91	1/4	547.21	1/4	265.65	1/4	13.54	1/4		1/4		1/4		1/4	
1/2	1,500.15	1/2	1,169.13	1/2	844.33	1/2	541.12	1/2	259.99	1/2	10.21	1/2		1/2		1/2		1/2	
3/4	1,493.26	3/4	1,162.24	3/4	837.80	3/4	535.07	3/4	254.37	3/4		3/4		3/4		3/4		3/4	
7	1,486.36	7	1,155.34	7	831.27	7	529.01	7	248.76	7		7		7		7		7	
1/4	1,479.47	1/4	1,148.44	1/4	824.73	1/4	522.96	1/4	243.14	1/4		1/4		1/4		1/4		1/4	
1/2	1,472.57	1/2	1,141.55	1/2	818.20	1/2	516.91	1/2	237.52	1/2		1/2		1/2		1/2		1/2	
3/4	1,465.67	3/4	1,134.65	3/4	811.71	3/4	510.89	3/4	231.94	3/4		3/4		3/4		3/4		3/4	
8	1,458.78	8	1,127.75	8	805.21	8	504.88	8	226.37	8		8		8		8		8	
1/4	1,451.88	1/4	1,120.86	1/4	798.71	1/4	498.86	1/4	220.79	1/4		1/4		1/4		1/4		1/4	
1/2	1,444.98	1/2	1,113.96	1/2	792.22	1/2	492.85	1/2	215.21	1/2		1/2		1/2		1/2		1/2	
3/4	1,438.09	3/4	1,107.07	3/4	785.76	3/4	486.87	3/4	209.67	3/4		3/4		3/4		3/4		3/4	
9	1,431.19	9	1,100.18	9	779.30	9	480.90	9	204.13	9		9		9		9		9	
1/4	1,424.30	1/4	1,093.29	1/4	772.85	1/4	474.92	1/4	198.58	1/4		1/4		1/4		1/4		1/4	
1/2	1,417.40	1/2	1,086.40	1/2	766.39	1/2	468.94	1/2	193.04	1/2		1/2		1/2		1/2		1/2	
3/4	1,410.50	3/4	1,079.52	3/4	759.97	3/4	463.01	3/4	187.54	3/4		3/4		3/4		3/4		3/4	
10	1,403.61	10	1,072.65	10	753.55	10	457.07	10	182.04	10		10		10		10		10	
1/4	1,396.71	1/4	1,065.78	1/4	747.13	1/4	451.13	1/4	176.54	1/4		1/4		1/4		1/4		1/4	
1/2	1,389.81	1/2	1,058.91	1/2	740.71	1/2	445.19	1/2	171.03	1/2		1/2		1/2		1/2		1/2	
3/4	1,382.92	3/4	1,052.07	3/4	734.33	3/4	439.28	3/4	165.57	3/4		3/4		3/4		3/4		3/4	
11	1,376.02	11	1,045.23	11	727.95	11	433.37	11	160.11	11		11		11		11		11	
1/4	1,369.13	1/4	1,038.39	1/4	721.57	1/4	427.46	1/4	154.64	1/4		1/4		1/4		1/4		1/4	
1/2	1,362.23	1/2	1,031.55	1/2	715.19	1/2	421.55	1/2	149.18	1/2		1/2		1/2		1/2		1/2	
3/4	1,355.33	3/4	1,024.75	3/4	708.85	3/4	415.66	3/4	143.75	3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 02/14/2022 CL
CALCULATED: 02/14/2022 CL
PRINTED: 02/14/2022 CL

CANCELS AND SUPERCEDES
ALL PRIOR TO 02/2022

PRECISION MEASUREMENT
& ANALYSIS, INC.
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Pearland, Texas 77588
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BARGE "TMTB 112"

1 STBD

ULLAGE TABLE

HERMETIC

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 15'-06 1/2"

IN	0 FT.	IN	1 FT.	IN	2 FT.	IN	3 FT.	IN	4 FT.	IN	5 FT.	IN	6 FT.	IN	7 FT.	IN	8 FT.	IN	9 FT.
0		0		0	4,288.77	0	3,981.08	0	3,657.00	0	3,326.72	0	2,996.44	0	2,666.17	0	2,335.89	0	2,005.60
1/4		1/4		1/4	4,282.53	1/4	3,974.49	1/4	3,650.12	1/4	3,319.84	1/4	2,989.56	1/4	2,659.29	1/4	2,329.01	1/4	1,998.72
1/2		1/2	4,574.49	1/2	4,276.29	1/2	3,967.89	1/2	3,643.24	1/2	3,312.96	1/2	2,982.68	1/2	2,652.40	1/2	2,322.13	1/2	1,991.83
3/4		3/4	4,569.11	3/4	4,270.02	3/4	3,961.27	3/4	3,636.36	3/4	3,306.08	3/4	2,975.80	3/4	2,645.52	3/4	2,315.25	3/4	1,984.95
1		1	4,563.74	1	4,263.75	1	3,954.64	1	3,629.48	1	3,299.20	1	2,968.92	1	2,638.64	1	2,308.36	1	1,978.07
1/4		1/4	4,558.37	1/4	4,257.48	1/4	3,948.02	1/4	3,622.60	1/4	3,292.32	1/4	2,962.04	1/4	2,631.76	1/4	2,301.48	1/4	1,971.18
1/2		1/2	4,553.00	1/2	4,251.21	1/2	3,941.40	1/2	3,615.72	1/2	3,285.44	1/2	2,955.16	1/2	2,624.88	1/2	2,294.60	1/2	1,964.30
3/4		3/4	4,546.59	3/4	4,244.91	3/4	3,934.75	3/4	3,608.84	3/4	3,278.56	3/4	2,948.28	3/4	2,618.00	3/4	2,287.72	3/4	1,957.42
2		2	4,540.19	2	4,238.62	2	3,928.10	2	3,601.96	2	3,271.68	2	2,941.40	2	2,611.12	2	2,280.84	2	1,950.54
1/4		1/4	4,533.79	1/4	4,232.32	1/4	3,921.45	1/4	3,595.07	1/4	3,264.80	1/4	2,934.52	1/4	2,604.24	1/4	2,273.96	1/4	1,943.65
1/2		1/2	4,527.38	1/2	4,226.03	1/2	3,914.80	1/2	3,588.19	1/2	3,257.92	1/2	2,927.64	1/2	2,597.36	1/2	2,267.08	1/2	1,936.77
3/4		3/4	4,520.64	3/4	4,219.70	3/4	3,908.13	3/4	3,581.31	3/4	3,251.03	3/4	2,920.76	3/4	2,590.48	3/4	2,260.20	3/4	1,929.89
3		3	4,513.89	3	4,213.38	3	3,901.45	3	3,574.43	3	3,244.15	3	2,913.88	3	2,583.60	3	2,253.32	3	1,923.00
1/4		1/4	4,507.14	1/4	4,207.06	1/4	3,894.78	1/4	3,567.55	1/4	3,237.27	1/4	2,906.99	1/4	2,576.72	1/4	2,246.44	1/4	1,916.12
1/2		1/2	4,500.40	1/2	4,200.74	1/2	3,888.10	1/2	3,560.67	1/2	3,230.39	1/2	2,900.11	1/2	2,569.84	1/2	2,239.56	1/2	1,909.24
3/4		3/4	4,493.65	3/4	4,194.39	3/4	3,881.40	3/4	3,553.79	3/4	3,223.51	3/4	2,893.23	3/4	2,562.95	3/4	2,232.68	3/4	1,902.35
4		4	4,486.91	4	4,188.04	4	3,874.70	4	3,546.91	4	3,216.63	4	2,886.35	4	2,556.07	4	2,225.80	4	1,895.47
1/4		1/4	4,480.16	1/4	4,181.69	1/4	3,868.00	1/4	3,540.03	1/4	3,209.75	1/4	2,879.47	1/4	2,549.19	1/4	2,218.91	1/4	1,888.59
1/2		1/2	4,473.41	1/2	4,175.35	1/2	3,861.30	1/2	3,533.15	1/2	3,202.87	1/2	2,872.59	1/2	2,542.31	1/2	2,212.03	1/2	1,881.70
3/4		3/4	4,467.05	3/4	4,168.97	3/4	3,854.57	3/4	3,526.27	3/4	3,195.99	3/4	2,865.71	3/4	2,535.43	3/4	2,205.15	3/4	1,874.82
5		5	4,460.69	5	4,162.60	5	3,847.84	5	3,519.39	5	3,189.11	5	2,858.83	5	2,528.55	5	2,198.27	5	1,867.94
1/4		1/4	4,454.33	1/4	4,156.22	1/4	3,841.12	1/4	3,512.50	1/4	3,182.23	1/4	2,851.95	1/4	2,521.67	1/4	2,191.39	1/4	1,861.06
1/2		1/2	4,447.96	1/2	4,149.85	1/2	3,834.39	1/2	3,505.62	1/2	3,175.35	1/2	2,845.07	1/2	2,514.79	1/2	2,184.51	1/2	1,854.17
3/4		3/4	4,441.97	3/4	4,143.45	3/4	3,827.64	3/4	3,498.74	3/4	3,168.46	3/4	2,838.19	3/4	2,507.91	3/4	2,177.63	3/4	1,847.29
6		6	4,435.98	6	4,137.05	6	3,820.88	6	3,491.86	6	3,161.58	6	2,831.31	6	2,501.03	6	2,170.75	6	1,840.41
1/4		1/4	4,429.99	1/4	4,130.65	1/4	3,814.13	1/4	3,484.98	1/4	3,154.70	1/4	2,824.42	1/4	2,494.15	1/4	2,163.87	1/4	1,833.52
1/2		1/2	4,424.00	1/2	4,124.25	1/2	3,807.37	1/2	3,478.10	1/2	3,147.82	1/2	2,817.54	1/2	2,487.27	1/2	2,156.99	1/2	1,826.64
3/4		3/4	4,417.98	3/4	4,117.82	3/4	3,800.59	3/4	3,471.22	3/4	3,140.94	3/4	2,810.66	3/4	2,480.38	3/4	2,150.11	3/4	1,819.76
7		7	4,411.96	7	4,111.40	7	3,793.82	7	3,464.34	7	3,134.06	7	2,803.78	7	2,473.50	7	2,143.23	7	1,812.87
1/4		1/4	4,405.94	1/4	4,104.97	1/4	3,787.04	1/4	3,457.46	1/4	3,127.18	1/4	2,796.90	1/4	2,466.62	1/4	2,136.34	1/4	1,805.99
1/2		1/2	4,399.92	1/2	4,098.54	1/2	3,780.26	1/2	3,450.58	1/2	3,120.30	1/2	2,790.02	1/2	2,459.74	1/2	2,129.46	1/2	1,799.11
3/4		3/4	4,393.83	3/4	4,092.09	3/4	3,773.45	3/4	3,443.70	3/4	3,113.42	3/4	2,783.14	3/4	2,452.86	3/4	2,122.58	3/4	1,792.22
8		8	4,387.74	8	4,085.64	8	3,766.64	8	3,436.82	8	3,106.54	8	2,776.26	8	2,445.98	8	2,115.70	8	1,785.34
1/4		1/4	4,381.65	1/4	4,079.19	1/4	3,759.84	1/4	3,429.94	1/4	3,099.66	1/4	2,769.38	1/4	2,439.10	1/4	2,108.82	1/4	1,778.46
1/2		1/2	4,375.56	1/2	4,072.73	1/2	3,753.03	1/2	3,423.05	1/2	3,092.78	1/2	2,762.50	1/2	2,432.22	1/2	2,101.94	1/2	1,771.57
3/4		3/4	4,369.39	3/4	4,066.23	3/4	3,746.20	3/4	3,416.17	3/4	3,085.90	3/4	2,755.62	3/4	2,425.34	3/4	2,095.06	3/4	1,764.69
9		9	4,363.23	9	4,059.74	9	3,739.37	9	3,409.29	9	3,079.01	9	2,748.74	9	2,418.46	9	2,088.18	9	1,757.81
1/4		1/4	4,357.06	1/4	4,053.24	1/4	3,732.54	1/4	3,402.41	1/4	3,072.13	1/4	2,741.86	1/4	2,411.58	1/4	2,081.30	1/4	1,750.93
1/2		1/2	4,350.90	1/2	4,046.74	1/2	3,725.71	1/2	3,395.53	1/2	3,065.25	1/2	2,734.97	1/2	2,404.70	1/2	2,074.42	1/2	1,744.04
3/4		3/4	4,344.71	3/4	4,040.19	3/4	3,718.85	3/4	3,388.65	3/4	3,058.37	3/4	2,728.09	3/4	2,397.82	3/4	2,067.54	3/4	1,737.16
10		10	4,338.51	10	4,033.65	10	3,711.99	10	3,381.77	10	3,051.49	10	2,721.21	10	2,390.93	10	2,060.66	10	1,730.28
1/4		1/4	4,332.32	1/4	4,027.10	1/4	3,705.13	1/4	3,374.89	1/4	3,044.61	1/4	2,714.33	1/4	2,384.05	1/4	2,053.78	1/4	1,723.39
1/2		1/2	4,326.13	1/2	4,020.56	1/2	3,698.27	1/2	3,368.01	1/2	3,037.73	1/2	2,707.45	1/2	2,377.17	1/2	2,046.89	1/2	1,716.51
3/4		3/4	4,319.91	3/4	4,013.99	3/4	3,691.40	3/4	3,361.13	3/4	3,030.85	3/4	2,700.57	3/4	2,370.29	3/4	2,040.01	3/4	1,709.63
11		11	4,313.70	11	4,007.42	11	3,684.52	11	3,354.25	11	3,023.97	11	2,693.69	11	2,363.41	11	2,033.13	11	1,702.74
1/4		1/4	4,307.48	1/4	4,000.85	1/4	3,677.64	1/4	3,347.37	1/4	3,017.09	1/4	2,686.81	1/4	2,356.53	1/4	2,026.25	1/4	1,695.86
1/2		1/2	4,301.26	1/2	3,994.28	1/2	3,670.76	1/2	3,340.48	1/2	3,010.21	1/2	2,679.93	1/2	2,349.65	1/2	2,019.37	1/2	1,688.98
3/4		3/4	4,295.02	3/4	3,987.68	3/4	3,663.88	3/4	3,333.60	3/4	3,003.33	3/4	2,673.05	3/4	2,342.77	3/4	2,012.48	3/4	1,682.09

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 112"

1 STBD

ULLAGE TABLE

HERMETIC

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 15'-06 1/2"

IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15 FT.	IN	16 FT.	IN	17 FT.	IN	18 FT.	IN	19 FT.
0	1,675.21	0	1,344.82	0	1,014.97	0	700.21	0	409.09	0	138.10	0		0		0		0	
1/4	1,668.33	1/4	1,337.94	1/4	1,008.18	1/4	693.90	1/4	403.21	1/4	132.68	1/4		1/4		1/4		1/4	
1/2	1,661.45	1/2	1,331.06	1/2	1,001.39	1/2	687.60	1/2	397.34	1/2	127.26	1/2		1/2		1/2		1/2	
3/4	1,654.56	3/4	1,324.17	3/4	994.64	3/4	681.33	3/4	391.50	3/4	121.88	3/4		3/4		3/4		3/4	
1	1,647.68	1	1,317.29	1	987.89	1	675.06	1	385.67	1	116.50	1		1		1		1	
1/4	1,640.80	1/4	1,310.41	1/4	981.14	1/4	668.79	1/4	379.83	1/4	111.13	1/4		1/4		1/4		1/4	
1/2	1,633.91	1/2	1,303.52	1/2	974.39	1/2	662.52	1/2	374.00	1/2	105.75	1/2		1/2		1/2		1/2	
3/4	1,627.03	3/4	1,296.64	3/4	967.68	3/4	656.29	3/4	368.20	3/4	100.41	3/4		3/4		3/4		3/4	
2	1,620.15	2	1,289.76	2	960.97	2	650.06	2	362.40	2	95.06	2		2		2		2	
1/4	1,613.26	1/4	1,282.87	1/4	954.26	1/4	643.83	1/4	356.60	1/4	89.72	1/4		1/4		1/4		1/4	
1/2	1,606.38	1/2	1,275.99	1/2	947.54	1/2	637.60	1/2	350.80	1/2	84.38	1/2		1/2		1/2		1/2	
3/4	1,599.50	3/4	1,269.11	3/4	940.87	3/4	631.42	3/4	345.04	3/4	79.08	3/4		3/4		3/4		3/4	
3	1,592.61	3	1,262.23	3	934.20	3	625.24	3	339.28	3	73.78	3		3		3		3	
1/4	1,585.73	1/4	1,255.34	1/4	927.52	1/4	619.06	1/4	333.52	1/4	68.47	1/4		1/4		1/4		1/4	
1/2	1,578.85	1/2	1,248.46	1/2	920.85	1/2	612.88	1/2	327.76	1/2	63.17	1/2		1/2		1/2		1/2	
3/4	1,571.97	3/4	1,241.58	3/4	914.21	3/4	606.75	3/4	322.04	3/4	57.91	3/4		3/4		3/4		3/4	
4	1,565.08	4	1,234.69	4	907.58	4	600.61	4	316.32	4	52.64	4		4		4		4	
1/4	1,558.20	1/4	1,227.81	1/4	900.94	1/4	594.48	1/4	310.60	1/4	47.38	1/4		1/4		1/4		1/4	
1/2	1,551.32	1/2	1,220.93	1/2	894.31	1/2	588.35	1/2	304.88	1/2	42.11	1/2		1/2		1/2		1/2	
3/4	1,544.43	3/4	1,214.04	3/4	887.71	3/4	582.26	3/4	299.19	3/4	37.46	3/4		3/4		3/4		3/4	
5	1,537.55	5	1,207.16	5	881.11	5	576.16	5	293.51	5	32.80	5		5		5		5	
1/4	1,530.67	1/4	1,200.28	1/4	874.51	1/4	570.07	1/4	287.83	1/4	28.15	1/4		1/4		1/4		1/4	
1/2	1,523.78	1/2	1,193.39	1/2	867.92	1/2	563.98	1/2	282.14	1/2	23.50	1/2		1/2		1/2		1/2	
3/4	1,516.90	3/4	1,186.51	3/4	861.36	3/4	557.92	3/4	276.50	3/4	20.17	3/4		3/4		3/4		3/4	
6	1,510.02	6	1,179.63	6	854.80	6	551.87	6	270.85	6	16.84	6		6		6		6	
1/4	1,503.13	1/4	1,172.75	1/4	848.24	1/4	545.81	1/4	265.21	1/4	13.51	1/4		1/4		1/4		1/4	
1/2	1,496.25	1/2	1,165.86	1/2	841.68	1/2	539.75	1/2	259.56	1/2	10.19	1/2		1/2		1/2		1/2	
3/4	1,489.37	3/4	1,158.98	3/4	835.16	3/4	533.74	3/4	253.95	3/4		3/4		3/4		3/4		3/4	
7	1,482.48	7	1,152.10	7	828.64	7	527.72	7	248.35	7		7		7		7		7	
1/4	1,475.60	1/4	1,145.21	1/4	822.11	1/4	521.70	1/4	242.74	1/4		1/4		1/4		1/4		1/4	
1/2	1,468.72	1/2	1,138.33	1/2	815.59	1/2	515.69	1/2	237.13	1/2		1/2		1/2		1/2		1/2	
3/4	1,461.84	3/4	1,131.45	3/4	809.11	3/4	509.71	3/4	231.56	3/4		3/4		3/4		3/4		3/4	
8	1,454.95	8	1,124.56	8	802.63	8	503.73	8	225.99	8		8		8		8		8	
1/4	1,448.07	1/4	1,117.68	1/4	796.14	1/4	497.75	1/4	220.42	1/4		1/4		1/4		1/4		1/4	
1/2	1,441.19	1/2	1,110.80	1/2	789.66	1/2	491.77	1/2	214.85	1/2		1/2		1/2		1/2		1/2	
3/4	1,434.30	3/4	1,103.92	3/4	783.21	3/4	485.83	3/4	209.32	3/4		3/4		3/4		3/4		3/4	
9	1,427.42	9	1,097.04	9	776.77	9	479.89	9	203.79	9		9		9		9		9	
1/4	1,420.54	1/4	1,090.16	1/4	770.32	1/4	473.94	1/4	198.26	1/4		1/4		1/4		1/4		1/4	
1/2	1,413.65	1/2	1,083.28	1/2	763.88	1/2	468.00	1/2	192.73	1/2		1/2		1/2		1/2		1/2	
3/4	1,406.77	3/4	1,076.42	3/4	757.47	3/4	462.10	3/4	187.23	3/4		3/4		3/4		3/4		3/4	
10	1,399.89	10	1,069.57	10	751.06	10	456.20	10	181.74	10		10		10		10		10	
1/4	1,393.00	1/4	1,062.71	1/4	744.66	1/4	450.29	1/4	176.25	1/4		1/4		1/4		1/4		1/4	
1/2	1,386.12	1/2	1,055.85	1/2	738.25	1/2	444.39	1/2	170.75	1/2		1/2		1/2		1/2		1/2	
3/4	1,379.24	3/4	1,049.02	3/4	731.89	3/4	438.50	3/4	165.30	3/4		3/4		3/4		3/4		3/4	
11	1,372.36	11	1,042.19	11	725.54	11	432.61	11	159.84	11		11		11		11		11	
1/4	1,365.47	1/4	1,035.37	1/4	719.18	1/4	426.72	1/4	154.39	1/4		1/4		1/4		1/4		1/4	
1/2	1,358.59	1/2	1,028.54	1/2	712.82	1/2	420.84	1/2	148.93	1/2		1/2		1/2		1/2		1/2	
3/4	1,351.71	3/4	1,021.75	3/4	706.52	3/4	414.96	3/4	143.51	3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 02/14/2022 CL
CALCULATED: 02/14/2022 CL
PRINTED: 02/14/2022 CL

CANCELS AND SUPERCEDES
ALL PRIOR TO 02/2022

PRECISION MEASUREMENT
& ANALYSIS, INC.
P.O. Box 2092
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BARGE "TMTB 112"

2 PORT

ULLAGE TABLE

HERMETIC

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 15'-06 1/2"

IN	0 FT.	IN	1 FT.	IN	2 FT.	IN	3 FT.	IN	4 FT.	IN	5 FT.	IN	6 FT.	IN	7 FT.	IN	8 FT.	IN	9 FT.
0		0		0	5,222.48	0	4,860.68	0	4,479.86	0	4,091.75	0	3,703.63	0	3,315.52	0	2,927.41	0	2,539.29
1/4		1/4		1/4	5,215.14	1/4	4,852.92	1/4	4,471.77	1/4	4,083.66	1/4	3,695.55	1/4	3,307.43	1/4	2,919.32	1/4	2,531.21
1/2		1/2	5,559.02	1/2	5,207.80	1/2	4,845.17	1/2	4,463.69	1/2	4,075.58	1/2	3,687.46	1/2	3,299.35	1/2	2,911.23	1/2	2,523.12
3/4		3/4	5,552.69	3/4	5,200.42	3/4	4,837.39	3/4	4,455.60	3/4	4,067.49	3/4	3,679.38	3/4	3,291.26	3/4	2,903.15	3/4	2,515.03
1		1	5,546.35	1	5,193.05	1	4,829.61	1	4,447.52	1	4,059.40	1	3,671.29	1	3,283.18	1	2,895.06	1	2,506.94
1/4		1/4	5,540.02	1/4	5,185.67	1/4	4,821.82	1/4	4,439.43	1/4	4,051.32	1/4	3,663.21	1/4	3,275.09	1/4	2,886.98	1/4	2,498.85
1/2		1/2	5,533.68	1/2	5,178.30	1/2	4,814.04	1/2	4,431.35	1/2	4,043.23	1/2	3,655.12	1/2	3,267.01	1/2	2,878.89	1/2	2,490.77
3/4		3/4	5,526.13	3/4	5,170.90	3/4	4,806.23	3/4	4,423.26	3/4	4,035.15	3/4	3,647.03	3/4	3,258.92	3/4	2,870.81	3/4	2,482.68
2		2	5,518.58	2	5,163.49	2	4,798.42	2	4,415.18	2	4,027.06	2	3,638.95	2	3,250.83	2	2,862.72	2	2,474.59
1/4		1/4	5,511.04	1/4	5,156.09	1/4	4,790.60	1/4	4,407.09	1/4	4,018.98	1/4	3,630.86	1/4	3,242.75	1/4	2,854.64	1/4	2,466.50
1/2		1/2	5,503.49	1/2	5,148.68	1/2	4,782.79	1/2	4,399.00	1/2	4,010.89	1/2	3,622.78	1/2	3,234.66	1/2	2,846.55	1/2	2,458.41
3/4		3/4	5,495.54	3/4	5,141.24	3/4	4,774.94	3/4	4,390.92	3/4	4,002.80	3/4	3,614.69	3/4	3,226.58	3/4	2,838.46	3/4	2,450.33
3		3	5,487.59	3	5,133.81	3	4,767.10	3	4,382.83	3	3,994.72	3	3,606.61	3	3,218.49	3	2,830.38	3	2,442.24
1/4		1/4	5,479.64	1/4	5,126.37	1/4	4,759.26	1/4	4,374.75	1/4	3,986.63	1/4	3,598.52	1/4	3,210.41	1/4	2,822.29	1/4	2,434.15
1/2		1/2	5,471.69	1/2	5,118.94	1/2	4,751.41	1/2	4,366.66	1/2	3,978.55	1/2	3,590.43	1/2	3,202.32	1/2	2,814.21	1/2	2,426.06
3/4		3/4	5,463.74	3/4	5,111.47	3/4	4,743.54	3/4	4,358.58	3/4	3,970.46	3/4	3,582.35	3/4	3,194.23	3/4	2,806.12	3/4	2,417.97
4		4	5,455.79	4	5,104.01	4	4,735.66	4	4,350.49	4	3,962.38	4	3,574.26	4	3,186.15	4	2,798.04	4	2,409.89
1/4		1/4	5,447.83	1/4	5,096.54	1/4	4,727.79	1/4	4,342.40	1/4	3,954.29	1/4	3,566.18	1/4	3,178.06	1/4	2,789.95	1/4	2,401.80
1/2		1/2	5,439.88	1/2	5,089.07	1/2	4,719.91	1/2	4,334.32	1/2	3,946.20	1/2	3,558.09	1/2	3,169.98	1/2	2,781.86	1/2	2,393.71
3/4		3/4	5,432.38	3/4	5,081.58	3/4	4,712.01	3/4	4,326.23	3/4	3,938.12	3/4	3,550.01	3/4	3,161.89	3/4	2,773.78	3/4	2,385.62
5		5	5,424.88	5	5,074.08	5	4,704.10	5	4,318.15	5	3,930.03	5	3,541.92	5	3,153.81	5	2,765.69	5	2,377.53
1/4		1/4	5,417.38	1/4	5,066.58	1/4	4,696.20	1/4	4,310.06	1/4	3,921.95	1/4	3,533.83	1/4	3,145.72	1/4	2,757.61	1/4	2,369.45
1/2		1/2	5,409.88	1/2	5,059.08	1/2	4,688.29	1/2	4,301.98	1/2	3,913.86	1/2	3,525.75	1/2	3,137.63	1/2	2,749.52	1/2	2,361.36
3/4		3/4	5,402.82	3/4	5,051.56	3/4	4,680.36	3/4	4,293.89	3/4	3,905.78	3/4	3,517.66	3/4	3,129.55	3/4	2,741.44	3/4	2,353.27
6		6	5,395.76	6	5,044.03	6	4,672.42	6	4,285.80	6	3,897.69	6	3,509.58	6	3,121.46	6	2,733.35	6	2,345.18
1/4		1/4	5,388.69	1/4	5,036.50	1/4	4,664.49	1/4	4,277.72	1/4	3,889.60	1/4	3,501.49	1/4	3,113.38	1/4	2,725.26	1/4	2,337.09
1/2		1/2	5,381.63	1/2	5,028.97	1/2	4,656.55	1/2	4,269.63	1/2	3,881.52	1/2	3,493.41	1/2	3,105.29	1/2	2,717.18	1/2	2,329.01
3/4		3/4	5,374.53	3/4	5,021.42	3/4	4,648.58	3/4	4,261.55	3/4	3,873.43	3/4	3,485.32	3/4	3,097.21	3/4	2,709.09	3/4	2,320.92
7		7	5,367.44	7	5,013.86	7	4,640.62	7	4,253.46	7	3,865.35	7	3,477.23	7	3,089.12	7	2,701.01	7	2,312.83
1/4		1/4	5,360.34	1/4	5,006.30	1/4	4,632.65	1/4	4,245.38	1/4	3,857.26	1/4	3,469.15	1/4	3,081.03	1/4	2,692.92	1/4	2,304.74
1/2		1/2	5,353.25	1/2	4,998.74	1/2	4,624.68	1/2	4,237.29	1/2	3,849.18	1/2	3,461.06	1/2	3,072.95	1/2	2,684.84	1/2	2,296.65
3/4		3/4	5,346.08	3/4	4,991.15	3/4	4,616.69	3/4	4,229.20	3/4	3,841.09	3/4	3,452.98	3/4	3,064.86	3/4	2,676.75	3/4	2,288.57
8		8	5,338.90	8	4,983.56	8	4,608.69	8	4,221.12	8	3,833.00	8	3,444.89	8	3,056.78	8	2,668.66	8	2,280.48
1/4		1/4	5,331.73	1/4	4,975.97	1/4	4,600.69	1/4	4,213.03	1/4	3,824.92	1/4	3,436.81	1/4	3,048.69	1/4	2,660.58	1/4	2,272.39
1/2		1/2	5,324.56	1/2	4,968.38	1/2	4,592.69	1/2	4,204.95	1/2	3,816.83	1/2	3,428.72	1/2	3,040.61	1/2	2,652.49	1/2	2,264.30
3/4		3/4	5,317.30	3/4	4,960.74	3/4	4,584.66	3/4	4,196.86	3/4	3,808.75	3/4	3,420.63	3/4	3,032.52	3/4	2,644.41	3/4	2,256.21
9		9	5,310.05	9	4,953.10	9	4,576.64	9	4,188.78	9	3,800.66	9	3,412.55	9	3,024.43	9	2,636.32	9	2,248.13
1/4		1/4	5,302.80	1/4	4,945.46	1/4	4,568.61	1/4	4,180.69	1/4	3,792.58	1/4	3,404.46	1/4	3,016.35	1/4	2,628.24	1/4	2,240.04
1/2		1/2	5,295.55	1/2	4,937.82	1/2	4,560.58	1/2	4,172.60	1/2	3,784.49	1/2	3,396.38	1/2	3,008.26	1/2	2,620.15	1/2	2,231.95
3/4		3/4	5,288.27	3/4	4,930.13	3/4	4,552.52	3/4	4,164.52	3/4	3,776.40	3/4	3,388.29	3/4	3,000.18	3/4	2,612.06	3/4	2,223.86
10		10	5,280.99	10	4,922.44	10	4,544.46	10	4,156.43	10	3,768.32	10	3,380.21	10	2,992.09	10	2,603.98	10	2,215.77
1/4		1/4	5,273.70	1/4	4,914.75	1/4	4,536.40	1/4	4,148.35	1/4	3,760.23	1/4	3,372.12	1/4	2,984.01	1/4	2,595.89	1/4	2,207.69
1/2		1/2	5,266.42	1/2	4,907.06	1/2	4,528.35	1/2	4,140.26	1/2	3,752.15	1/2	3,364.03	1/2	2,975.92	1/2	2,587.81	1/2	2,199.60
3/4		3/4	5,259.11	3/4	4,899.34	3/4	4,520.27	3/4	4,132.18	3/4	3,744.06	3/4	3,355.95	3/4	2,967.83	3/4	2,579.72	3/4	2,191.51
11		11	5,251.80	11	4,891.62	11	4,512.19	11	4,124.09	11	3,735.98	11	3,347.86	11	2,959.75	11	2,571.64	11	2,183.42
1/4		1/4	5,244.48	1/4	4,883.90	1/4	4,504.11	1/4	4,116.00	1/4	3,727.89	1/4	3,339.78	1/4	2,951.66	1/4	2,563.55	1/4	2,175.33
1/2		1/2	5,237.17	1/2	4,876.18	1/2	4,496.03	1/2	4,107.92	1/2	3,719.80	1/2	3,331.69	1/2	2,943.58	1/2	2,555.47	1/2	2,167.25
3/4		3/4	5,229.83	3/4	4,868.43	3/4	4,487.95	3/4	4,099.83	3/4	3,711.72	3/4	3,323.61	3/4	2,935.49	3/4	2,547.38	3/4	2,159.16

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 112"

2 PORT
ULLAGE TABLE
HERMETIC

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 15'-06 1/2"

IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15 FT.	IN	16 FT.	IN	17 FT.	IN	18 FT.	IN	19 FT.
0	2,151.07	0	1,762.85	0	1,374.62	0	986.40	0	598.91	0	210.69	0		0		0		0	
1/4	2,142.98	1/4	1,754.76	1/4	1,366.53	1/4	978.31	1/4	590.82	1/4	202.60	1/4		1/4		1/4		1/4	
1/2	2,134.89	1/2	1,746.67	1/2	1,358.45	1/2	970.22	1/2	582.73	1/2	194.52	1/2		1/2		1/2		1/2	
3/4	2,126.81	3/4	1,738.58	3/4	1,350.36	3/4	962.13	3/4	574.64	3/4	186.43	3/4		3/4		3/4		3/4	
1	2,118.72	1	1,730.49	1	1,342.27	1	954.05	1	566.56	1	178.34	1		1		1		1	
1/4	2,110.63	1/4	1,722.41	1/4	1,334.18	1/4	945.96	1/4	558.47	1/4	170.25	1/4		1/4		1/4		1/4	
1/2	2,102.54	1/2	1,714.32	1/2	1,326.09	1/2	937.87	1/2	550.38	1/2	162.17	1/2		1/2		1/2		1/2	
3/4	2,094.45	3/4	1,706.23	3/4	1,318.01	3/4	929.78	3/4	542.29	3/4	154.08	3/4		3/4		3/4		3/4	
2	2,086.37	2	1,698.14	2	1,309.92	2	921.69	2	534.20	2	145.99	2		2		2		2	
1/4	2,078.28	1/4	1,690.05	1/4	1,301.83	1/4	913.61	1/4	526.12	1/4	137.90	1/4		1/4		1/4		1/4	
1/2	2,070.19	1/2	1,681.97	1/2	1,293.74	1/2	905.52	1/2	518.03	1/2	129.81	1/2		1/2		1/2		1/2	
3/4	2,062.10	3/4	1,673.88	3/4	1,285.65	3/4	897.44	3/4	509.94	3/4	121.73	3/4		3/4		3/4		3/4	
3	2,054.01	3	1,665.79	3	1,277.57	3	889.36	3	501.85	3	113.64	3		3		3		3	
1/4	2,045.93	1/4	1,657.70	1/4	1,269.48	1/4	881.29	1/4	493.77	1/4	105.55	1/4		1/4		1/4		1/4	
1/2	2,037.84	1/2	1,649.61	1/2	1,261.39	1/2	873.21	1/2	485.68	1/2	97.46	1/2		1/2		1/2		1/2	
3/4	2,029.75	3/4	1,641.53	3/4	1,253.30	3/4	865.14	3/4	477.59	3/4	89.38	3/4		3/4		3/4		3/4	
4	2,021.66	4	1,633.44	4	1,245.21	4	857.08	4	469.50	4	81.29	4		4		4		4	
1/4	2,013.57	1/4	1,625.35	1/4	1,237.13	1/4	849.01	1/4	461.41	1/4	73.20	1/4		1/4		1/4		1/4	
1/2	2,005.49	1/2	1,617.26	1/2	1,229.04	1/2	840.95	1/2	453.33	1/2	65.11	1/2		1/2		1/2		1/2	
3/4	1,997.40	3/4	1,609.17	3/4	1,220.95	3/4	832.88	3/4	445.24	3/4	57.70	3/4		3/4		3/4		3/4	
5	1,989.31	5	1,601.09	5	1,212.86	5	824.82	5	437.15	5	50.28	5		5		5		5	
1/4	1,981.22	1/4	1,593.00	1/4	1,204.77	1/4	816.75	1/4	429.06	1/4	42.87	1/4		1/4		1/4		1/4	
1/2	1,973.13	1/2	1,584.91	1/2	1,196.69	1/2	808.69	1/2	420.98	1/2	35.46	1/2		1/2		1/2		1/2	
3/4	1,965.05	3/4	1,576.82	3/4	1,188.60	3/4	800.62	3/4	412.89	3/4	30.07	3/4		3/4		3/4		3/4	
6	1,956.96	6	1,568.73	6	1,180.51	6	792.56	6	404.80	6	24.67	6		6		6		6	
1/4	1,948.87	1/4	1,560.65	1/4	1,172.42	1/4	784.49	1/4	396.71	1/4	19.28	1/4		1/4		1/4		1/4	
1/2	1,940.78	1/2	1,552.56	1/2	1,164.33	1/2	776.43	1/2	388.62	1/2	13.89	1/2		1/2		1/2		1/2	
3/4	1,932.69	3/4	1,544.47	3/4	1,156.25	3/4	768.36	3/4	380.54	3/4		3/4		3/4		3/4		3/4	
7	1,924.61	7	1,536.38	7	1,148.16	7	760.30	7	372.45	7		7		7		7		7	
1/4	1,916.52	1/4	1,528.29	1/4	1,140.07	1/4	752.23	1/4	364.36	1/4		1/4		1/4		1/4		1/4	
1/2	1,908.43	1/2	1,520.21	1/2	1,131.98	1/2	744.17	1/2	356.27	1/2		1/2		1/2		1/2		1/2	
3/4	1,900.34	3/4	1,512.12	3/4	1,123.89	3/4	736.10	3/4	348.19	3/4		3/4		3/4		3/4		3/4	
8	1,892.25	8	1,504.03	8	1,115.81	8	728.04	8	340.10	8		8		8		8		8	
1/4	1,884.17	1/4	1,495.94	1/4	1,107.72	1/4	719.97	1/4	332.01	1/4		1/4		1/4		1/4		1/4	
1/2	1,876.08	1/2	1,487.85	1/2	1,099.63	1/2	711.91	1/2	323.92	1/2		1/2		1/2		1/2		1/2	
3/4	1,867.99	3/4	1,479.77	3/4	1,091.54	3/4	703.84	3/4	315.83	3/4		3/4		3/4		3/4		3/4	
9	1,859.90	9	1,471.68	9	1,083.45	9	695.77	9	307.75	9		9		9		9		9	
1/4	1,851.81	1/4	1,463.59	1/4	1,075.37	1/4	687.71	1/4	299.66	1/4		1/4		1/4		1/4		1/4	
1/2	1,843.73	1/2	1,455.50	1/2	1,067.28	1/2	679.64	1/2	291.57	1/2		1/2		1/2		1/2		1/2	
3/4	1,835.64	3/4	1,447.41	3/4	1,059.19	3/4	671.58	3/4	283.48	3/4		3/4		3/4		3/4		3/4	
10	1,827.55	10	1,439.33	10	1,051.10	10	663.51	10	275.39	10		10		10		10		10	
1/4	1,819.46	1/4	1,431.24	1/4	1,043.01	1/4	655.45	1/4	267.31	1/4		1/4		1/4		1/4		1/4	
1/2	1,811.37	1/2	1,423.15	1/2	1,034.93	1/2	647.38	1/2	259.22	1/2		1/2		1/2		1/2		1/2	
3/4	1,803.29	3/4	1,415.06	3/4	1,026.84	3/4	639.31	3/4	251.13	3/4		3/4		3/4		3/4		3/4	
11	1,795.20	11	1,406.97	11	1,018.75	11	631.23	11	243.04	11		11		11		11		11	
1/4	1,787.11	1/4	1,398.89	1/4	1,010.66	1/4	623.16	1/4	234.96	1/4		1/4		1/4		1/4		1/4	
1/2	1,779.02	1/2	1,390.80	1/2	1,002.57	1/2	615.08	1/2	226.87	1/2		1/2		1/2		1/2		1/2	
3/4	1,770.93	3/4	1,382.71	3/4	994.49	3/4	606.99	3/4	218.78	3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 02/14/2022 CL
CALCULATED: 02/14/2022 CL
PRINTED: 02/14/2022 CL

CANCELS AND SUPERCEDES
ALL PRIOR TO 02/2022

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

BARGE "TMTB 112"

2 STBD

ULLAGE TABLE

HERMETIC

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 15'-06 1/2"

IN	0 FT.	IN	1 FT.	IN	2 FT.	IN	3 FT.	IN	4 FT.	IN	5 FT.	IN	6 FT.	IN	7 FT.	IN	8 FT.	IN	9 FT.
0		0		0	5,206.95	0	4,845.14	0	4,464.35	0	4,076.28	0	3,688.22	0	3,300.15	0	2,912.09	0	2,524.02
1/4		1/4		1/4	5,199.61	1/4	4,837.39	1/4	4,456.27	1/4	4,068.20	1/4	3,680.13	1/4	3,292.07	1/4	2,904.00	1/4	2,515.93
1/2		1/2	5,543.49	1/2	5,192.26	1/2	4,829.64	1/2	4,448.18	1/2	4,060.11	1/2	3,672.05	1/2	3,283.98	1/2	2,895.92	1/2	2,507.84
3/4		3/4	5,537.16	3/4	5,184.89	3/4	4,821.86	3/4	4,440.10	3/4	4,052.03	3/4	3,663.96	3/4	3,275.90	3/4	2,887.83	3/4	2,499.76
1		1	5,530.82	1	5,177.51	1	4,814.07	1	4,432.01	1	4,043.95	1	3,655.88	1	3,267.81	1	2,879.75	1	2,491.67
1/4		1/4	5,524.49	1/4	5,170.14	1/4	4,806.29	1/4	4,423.93	1/4	4,035.86	1/4	3,647.79	1/4	3,259.73	1/4	2,871.66	1/4	2,483.58
1/2		1/2	5,518.15	1/2	5,162.76	1/2	4,798.51	1/2	4,415.84	1/2	4,027.78	1/2	3,639.71	1/2	3,251.64	1/2	2,863.58	1/2	2,475.49
3/4		3/4	5,510.61	3/4	5,155.36	3/4	4,790.70	3/4	4,407.76	3/4	4,019.69	3/4	3,631.63	3/4	3,243.56	3/4	2,855.49	3/4	2,467.41
2		2	5,503.06	2	5,147.95	2	4,782.88	2	4,399.67	2	4,011.61	2	3,623.54	2	3,235.48	2	2,847.41	2	2,459.32
1/4		1/4	5,495.51	1/4	5,140.55	1/4	4,775.07	1/4	4,391.59	1/4	4,003.52	1/4	3,615.46	1/4	3,227.39	1/4	2,839.33	1/4	2,451.23
1/2		1/2	5,487.96	1/2	5,133.14	1/2	4,767.26	1/2	4,383.50	1/2	3,995.44	1/2	3,607.37	1/2	3,219.31	1/2	2,831.24	1/2	2,443.15
3/4		3/4	5,480.01	3/4	5,125.71	3/4	4,759.42	3/4	4,375.42	3/4	3,987.35	3/4	3,599.29	3/4	3,211.22	3/4	2,823.16	3/4	2,435.06
3		3	5,472.06	3	5,118.27	3	4,751.57	3	4,367.33	3	3,979.27	3	3,591.20	3	3,203.14	3	2,815.07	3	2,426.97
1/4		1/4	5,464.11	1/4	5,110.84	1/4	4,743.73	1/4	4,359.25	1/4	3,971.18	1/4	3,583.12	1/4	3,195.05	1/4	2,806.99	1/4	2,418.88
1/2		1/2	5,456.16	1/2	5,103.40	1/2	4,735.89	1/2	4,351.16	1/2	3,963.10	1/2	3,575.03	1/2	3,186.97	1/2	2,798.90	1/2	2,410.80
3/4		3/4	5,448.21	3/4	5,095.93	3/4	4,728.01	3/4	4,343.08	3/4	3,955.01	3/4	3,566.95	3/4	3,178.88	3/4	2,790.82	3/4	2,402.71
4		4	5,440.26	4	5,088.47	4	4,720.14	4	4,334.99	4	3,946.93	4	3,558.86	4	3,170.80	4	2,782.73	4	2,394.62
1/4		1/4	5,432.31	1/4	5,081.00	1/4	4,712.26	1/4	4,326.91	1/4	3,938.84	1/4	3,550.78	1/4	3,162.71	1/4	2,774.65	1/4	2,386.54
1/2		1/2	5,424.36	1/2	5,073.54	1/2	4,704.39	1/2	4,318.83	1/2	3,930.76	1/2	3,542.69	1/2	3,154.63	1/2	2,766.56	1/2	2,378.45
3/4		3/4	5,416.86	3/4	5,066.04	3/4	4,696.48	3/4	4,310.74	3/4	3,922.67	3/4	3,534.61	3/4	3,146.54	3/4	2,758.48	3/4	2,370.36
5		5	5,409.36	5	5,058.54	5	4,688.58	5	4,302.66	5	3,914.59	5	3,526.52	5	3,138.46	5	2,750.39	5	2,362.27
1/4		1/4	5,401.86	1/4	5,051.04	1/4	4,680.68	1/4	4,294.57	1/4	3,906.51	1/4	3,518.44	1/4	3,130.37	1/4	2,742.31	1/4	2,354.19
1/2		1/2	5,394.37	1/2	5,043.55	1/2	4,672.77	1/2	4,286.49	1/2	3,898.42	1/2	3,510.36	1/2	3,122.29	1/2	2,734.22	1/2	2,346.10
3/4		3/4	5,387.30	3/4	5,036.02	3/4	4,664.84	3/4	4,278.40	3/4	3,890.34	3/4	3,502.27	3/4	3,114.20	3/4	2,726.14	3/4	2,338.01
6		6	5,380.24	6	5,028.49	6	4,656.90	6	4,270.32	6	3,882.25	6	3,494.19	6	3,106.12	6	2,718.05	6	2,329.93
1/4		1/4	5,373.17	1/4	5,020.96	1/4	4,648.96	1/4	4,262.23	1/4	3,874.17	1/4	3,486.10	1/4	3,098.04	1/4	2,709.97	1/4	2,321.84
1/2		1/2	5,366.11	1/2	5,013.44	1/2	4,641.03	1/2	4,254.15	1/2	3,866.08	1/2	3,478.02	1/2	3,089.95	1/2	2,701.89	1/2	2,313.75
3/4		3/4	5,359.01	3/4	5,005.88	3/4	4,633.06	3/4	4,246.06	3/4	3,858.00	3/4	3,469.93	3/4	3,081.87	3/4	2,693.80	3/4	2,305.67
7		7	5,351.91	7	4,998.32	7	4,625.10	7	4,237.98	7	3,849.91	7	3,461.85	7	3,073.78	7	2,685.72	7	2,297.58
1/4		1/4	5,344.82	1/4	4,990.76	1/4	4,617.13	1/4	4,229.89	1/4	3,841.83	1/4	3,453.76	1/4	3,065.70	1/4	2,677.63	1/4	2,289.49
1/2		1/2	5,337.72	1/2	4,983.20	1/2	4,609.17	1/2	4,221.81	1/2	3,833.74	1/2	3,445.68	1/2	3,057.61	1/2	2,669.55	1/2	2,281.40
3/4		3/4	5,330.55	3/4	4,975.61	3/4	4,601.17	3/4	4,213.72	3/4	3,825.66	3/4	3,437.59	3/4	3,049.53	3/4	2,661.46	3/4	2,273.32
8		8	5,323.38	8	4,968.02	8	4,593.17	8	4,205.64	8	3,817.57	8	3,429.51	8	3,041.44	8	2,653.38	8	2,265.23
1/4		1/4	5,316.20	1/4	4,960.43	1/4	4,585.18	1/4	4,197.55	1/4	3,809.49	1/4	3,421.42	1/4	3,033.36	1/4	2,645.29	1/4	2,257.14
1/2		1/2	5,309.03	1/2	4,952.85	1/2	4,577.18	1/2	4,189.47	1/2	3,801.40	1/2	3,413.34	1/2	3,025.27	1/2	2,637.21	1/2	2,249.06
3/4		3/4	5,301.78	3/4	4,945.21	3/4	4,569.15	3/4	4,181.39	3/4	3,793.32	3/4	3,405.25	3/4	3,017.19	3/4	2,629.12	3/4	2,240.97
9		9	5,294.52	9	4,937.57	9	4,561.12	9	4,173.30	9	3,785.23	9	3,397.17	9	3,009.10	9	2,621.04	9	2,232.88
1/4		1/4	5,287.27	1/4	4,929.93	1/4	4,553.10	1/4	4,165.22	1/4	3,777.15	1/4	3,389.08	1/4	3,001.02	1/4	2,612.95	1/4	2,224.79
1/2		1/2	5,280.02	1/2	4,922.29	1/2	4,545.07	1/2	4,157.13	1/2	3,769.07	1/2	3,381.00	1/2	2,992.93	1/2	2,604.87	1/2	2,216.71
3/4		3/4	5,272.74	3/4	4,914.60	3/4	4,537.01	3/4	4,149.05	3/4	3,760.98	3/4	3,372.92	3/4	2,984.85	3/4	2,596.78	3/4	2,208.62
10		10	5,265.46	10	4,906.91	10	4,528.95	10	4,140.96	10	3,752.90	10	3,364.83	10	2,976.76	10	2,588.70	10	2,200.53
1/4		1/4	5,258.17	1/4	4,899.22	1/4	4,520.90	1/4	4,132.88	1/4	3,744.81	1/4	3,356.75	1/4	2,968.68	1/4	2,580.61	1/4	2,192.45
1/2		1/2	5,250.89	1/2	4,891.53	1/2	4,512.84	1/2	4,124.79	1/2	3,736.73	1/2	3,348.66	1/2	2,960.60	1/2	2,572.53	1/2	2,184.36
3/4		3/4	5,243.58	3/4	4,883.81	3/4	4,504.76	3/4	4,116.71	3/4	3,728.64	3/4	3,340.58	3/4	2,952.51	3/4	2,564.45	3/4	2,176.27
11		11	5,236.26	11	4,876.09	11	4,496.68	11	4,108.62	11	3,720.56	11	3,332.49	11	2,944.43	11	2,556.36	11	2,168.18
1/4		1/4	5,228.95	1/4	4,868.36	1/4	4,488.60	1/4	4,100.54	1/4	3,712.47	1/4	3,324.41	1/4	2,936.34	1/4	2,548.28	1/4	2,160.10
1/2		1/2	5,221.64	1/2	4,860.64	1/2	4,480.52	1/2	4,092.45	1/2	3,704.39	1/2	3,316.32	1/2	2,928.26	1/2	2,540.19	1/2	2,152.01
3/4		3/4	5,214.29	3/4	4,852.89	3/4	4,472.43	3/4	4,084.37	3/4	3,696.30	3/4	3,308.24	3/4	2,920.17	3/4	2,532.10	3/4	2,143.92

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 112"

2 STBD

ULLAGE TABLE

HERMETIC

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 15'-06 1/2"

IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15 FT.	IN	16 FT.	IN	17 FT.	IN	18 FT.	IN	19 FT.
0	2,135.84	0	1,747.66	0	1,359.47	0	972.54	0	598.83	0	210.66	0		0		0		0	
1/4	2,127.75	1/4	1,739.57	1/4	1,351.39	1/4	964.77	1/4	590.74	1/4	202.58	1/4		1/4		1/4		1/4	
1/2	2,119.66	1/2	1,731.48	1/2	1,343.30	1/2	956.99	1/2	582.65	1/2	194.49	1/2		1/2		1/2		1/2	
3/4	2,111.57	3/4	1,723.39	3/4	1,335.21	3/4	949.22	3/4	574.57	3/4	186.40	3/4		3/4		3/4		3/4	
1	2,103.49	1	1,715.31	1	1,327.13	1	941.44	1	566.48	1	178.32	1		1		1		1	
1/4	2,095.40	1/4	1,707.22	1/4	1,319.04	1/4	933.67	1/4	558.39	1/4	170.23	1/4		1/4		1/4		1/4	
1/2	2,087.31	1/2	1,699.13	1/2	1,310.95	1/2	925.90	1/2	550.31	1/2	162.14	1/2		1/2		1/2		1/2	
3/4	2,079.23	3/4	1,691.05	3/4	1,302.86	3/4	918.12	3/4	542.22	3/4	154.06	3/4		3/4		3/4		3/4	
2	2,071.14	2	1,682.96	2	1,294.78	2	910.35	2	534.13	2	145.97	2		2		2		2	
1/4	2,063.05	1/4	1,674.87	1/4	1,286.69	1/4	902.57	1/4	526.05	1/4	137.88	1/4		1/4		1/4		1/4	
1/2	2,054.97	1/2	1,666.78	1/2	1,278.60	1/2	894.80	1/2	517.96	1/2	129.80	1/2		1/2		1/2		1/2	
3/4	2,046.88	3/4	1,658.70	3/4	1,270.52	3/4	887.03	3/4	509.87	3/4	121.71	3/4		3/4		3/4		3/4	
3	2,038.79	3	1,650.61	3	1,262.43	3	879.27	3	501.79	3	113.62	3		3		3		3	
1/4	2,030.70	1/4	1,642.52	1/4	1,254.34	1/4	871.51	1/4	493.70	1/4	105.54	1/4		1/4		1/4		1/4	
1/2	2,022.62	1/2	1,634.44	1/2	1,246.26	1/2	863.74	1/2	485.61	1/2	97.45	1/2		1/2		1/2		1/2	
3/4	2,014.53	3/4	1,626.35	3/4	1,238.17	3/4	855.99	3/4	477.53	3/4	89.36	3/4		3/4		3/4		3/4	
4	2,006.44	4	1,618.26	4	1,230.08	4	848.24	4	469.44	4	81.28	4		4		4		4	
1/4	1,998.36	1/4	1,610.17	1/4	1,221.99	1/4	840.49	1/4	461.35	1/4	73.19	1/4		1/4		1/4		1/4	
1/2	1,990.27	1/2	1,602.09	1/2	1,213.91	1/2	832.73	1/2	453.27	1/2	65.10	1/2		1/2		1/2		1/2	
3/4	1,982.18	3/4	1,594.00	3/4	1,205.82	3/4	824.98	3/4	445.18	3/4	57.69	3/4		3/4		3/4		3/4	
5	1,974.09	5	1,585.91	5	1,197.73	5	817.23	5	437.09	5	50.28	5		5		5		5	
1/4	1,966.01	1/4	1,577.83	1/4	1,189.65	1/4	809.48	1/4	429.01	1/4	42.87	1/4		1/4		1/4		1/4	
1/2	1,957.92	1/2	1,569.74	1/2	1,181.56	1/2	801.73	1/2	420.92	1/2	35.45	1/2		1/2		1/2		1/2	
3/4	1,949.83	3/4	1,561.65	3/4	1,173.47	3/4	793.97	3/4	412.83	3/4	30.06	3/4		3/4		3/4		3/4	
6	1,941.75	6	1,553.56	6	1,165.38	6	786.22	6	404.75	6	24.67	6		6		6		6	
1/4	1,933.66	1/4	1,545.48	1/4	1,157.30	1/4	778.47	1/4	396.66	1/4	19.28	1/4		1/4		1/4		1/4	
1/2	1,925.57	1/2	1,537.39	1/2	1,149.21	1/2	770.72	1/2	388.57	1/2	13.89	1/2		1/2		1/2		1/2	
3/4	1,917.48	3/4	1,529.30	3/4	1,141.12	3/4	762.97	3/4	380.49	3/4		3/4		3/4		3/4		3/4	
7	1,909.40	7	1,521.22	7	1,133.04	7	755.21	7	372.40	7		7		7		7		7	
1/4	1,901.31	1/4	1,513.13	1/4	1,124.95	1/4	747.46	1/4	364.31	1/4		1/4		1/4		1/4		1/4	
1/2	1,893.22	1/2	1,505.04	1/2	1,116.86	1/2	739.71	1/2	356.23	1/2		1/2		1/2		1/2		1/2	
3/4	1,885.14	3/4	1,496.96	3/4	1,108.77	3/4	731.96	3/4	348.14	3/4		3/4		3/4		3/4		3/4	
8	1,877.05	8	1,488.87	8	1,100.69	8	724.21	8	340.05	8		8		8		8		8	
1/4	1,868.96	1/4	1,480.78	1/4	1,092.60	1/4	716.45	1/4	331.97	1/4		1/4		1/4		1/4		1/4	
1/2	1,860.87	1/2	1,472.69	1/2	1,084.51	1/2	708.70	1/2	323.88	1/2		1/2		1/2		1/2		1/2	
3/4	1,852.79	3/4	1,464.61	3/4	1,076.43	3/4	700.95	3/4	315.79	3/4		3/4		3/4		3/4		3/4	
9	1,844.70	9	1,456.52	9	1,068.34	9	693.20	9	307.71	9		9		9		9		9	
1/4	1,836.61	1/4	1,448.43	1/4	1,060.25	1/4	685.44	1/4	299.62	1/4		1/4		1/4		1/4		1/4	
1/2	1,828.53	1/2	1,440.35	1/2	1,052.16	1/2	677.69	1/2	291.53	1/2		1/2		1/2		1/2		1/2	
3/4	1,820.44	3/4	1,432.26	3/4	1,044.08	3/4	669.94	3/4	283.45	3/4		3/4		3/4		3/4		3/4	
10	1,812.35	10	1,424.17	10	1,035.99	10	662.19	10	275.36	10		10		10		10		10	
1/4	1,804.26	1/4	1,416.08	1/4	1,027.90	1/4	654.44	1/4	267.27	1/4		1/4		1/4		1/4		1/4	
1/2	1,796.18	1/2	1,408.00	1/2	1,019.82	1/2	646.68	1/2	259.19	1/2		1/2		1/2		1/2		1/2	
3/4	1,788.09	3/4	1,399.91	3/4	1,011.89	3/4	638.76	3/4	251.10	3/4		3/4		3/4		3/4		3/4	
11	1,780.00	11	1,391.82	11	1,003.95	11	630.84	11	243.01	11		11		11		11		11	
1/4	1,771.92	1/4	1,383.74	1/4	996.02	1/4	622.92	1/4	234.92	1/4		1/4		1/4		1/4		1/4	
1/2	1,763.83	1/2	1,375.65	1/2	988.09	1/2	615.00	1/2	226.84	1/2		1/2		1/2		1/2		1/2	
3/4	1,755.74	3/4	1,367.56	3/4	980.32	3/4	606.91	3/4	218.75	3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 02/14/2022 CL
CALCULATED: 02/14/2022 CL
PRINTED: 02/14/2022 CL

CANCELS AND SUPERCEDES
ALL PRIOR TO 02/2022

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

BARGE "TMTB 112"

3 PORT

ULLAGE TABLE

HERMETIC

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 15'-06 1/2"

IN	0 FT.	IN	1 FT.	IN	2 FT.	IN	3 FT.	IN	4 FT.	IN	5 FT.	IN	6 FT.	IN	7 FT.	IN	8 FT.	IN	9 FT.
0		0		0	4,534.13	0	4,286.74	0	4,024.90	0	3,758.04	0	3,443.90	0	3,083.11	0	2,722.45	0	2,361.79
1/4		1/4		1/4	4,529.12	1/4	4,281.41	1/4	4,019.34	1/4	3,752.49	1/4	3,436.37	1/4	3,075.60	1/4	2,714.93	1/4	2,354.27
1/2		1/2	4,761.92	1/2	4,524.11	1/2	4,276.08	1/2	4,013.78	1/2	3,746.93	1/2	3,428.84	1/2	3,068.08	1/2	2,707.42	1/2	2,346.76
3/4		3/4	4,758.00	3/4	4,519.08	3/4	4,270.73	3/4	4,008.22	3/4	3,741.37	3/4	3,421.31	3/4	3,060.57	3/4	2,699.91	3/4	2,339.24
1		1	4,754.07	1	4,514.04	1	4,265.37	1	4,002.66	1	3,735.81	1	3,413.78	1	3,053.06	1	2,692.39	1	2,331.73
1/4		1/4	4,750.14	1/4	4,509.01	1/4	4,260.02	1/4	3,997.10	1/4	3,730.25	1/4	3,406.26	1/4	3,045.54	1/4	2,684.88	1/4	2,324.22
1/2		1/2	4,746.22	1/2	4,503.98	1/2	4,254.67	1/2	3,991.54	1/2	3,724.69	1/2	3,398.73	1/2	3,038.03	1/2	2,677.37	1/2	2,316.70
3/4		3/4	4,741.16	3/4	4,498.93	3/4	4,249.30	3/4	3,985.98	3/4	3,719.13	3/4	3,391.20	3/4	3,030.51	3/4	2,669.85	3/4	2,309.19
2		2	4,736.11	2	4,493.87	2	4,243.93	2	3,980.42	2	3,713.57	2	3,383.68	2	3,023.00	2	2,662.34	2	2,301.68
1/4		1/4	4,731.05	1/4	4,488.82	1/4	4,238.56	1/4	3,974.86	1/4	3,708.01	1/4	3,376.16	1/4	3,015.49	1/4	2,654.82	1/4	2,294.16
1/2		1/2	4,725.99	1/2	4,483.77	1/2	4,233.18	1/2	3,969.30	1/2	3,702.45	1/2	3,368.64	1/2	3,007.97	1/2	2,647.31	1/2	2,286.65
3/4		3/4	4,720.56	3/4	4,478.69	3/4	4,227.79	3/4	3,963.74	3/4	3,696.89	3/4	3,361.12	3/4	3,000.46	3/4	2,639.80	3/4	2,279.13
3		3	4,715.13	3	4,473.62	3	4,222.40	3	3,958.18	3	3,691.33	3	3,353.61	3	2,992.95	3	2,632.28	3	2,271.62
1/4		1/4	4,709.69	1/4	4,468.54	1/4	4,217.01	1/4	3,952.62	1/4	3,685.77	1/4	3,346.09	1/4	2,985.43	1/4	2,624.77	1/4	2,264.11
1/2		1/2	4,704.26	1/2	4,463.47	1/2	4,211.61	1/2	3,947.06	1/2	3,680.21	1/2	3,338.58	1/2	2,977.92	1/2	2,617.26	1/2	2,256.59
3/4		3/4	4,698.83	3/4	4,458.37	3/4	4,206.20	3/4	3,941.51	3/4	3,674.65	3/4	3,331.07	3/4	2,970.40	3/4	2,609.74	3/4	2,249.07
4		4	4,693.39	4	4,453.28	4	4,200.78	4	3,935.95	4	3,669.09	4	3,323.55	4	2,962.89	4	2,602.23	4	2,241.55
1/4		1/4	4,687.96	1/4	4,448.18	1/4	4,195.37	1/4	3,930.39	1/4	3,663.54	1/4	3,316.04	1/4	2,955.38	1/4	2,594.71	1/4	2,234.03
1/2		1/2	4,682.53	1/2	4,443.09	1/2	4,189.96	1/2	3,924.83	1/2	3,657.98	1/2	3,308.52	1/2	2,947.86	1/2	2,587.20	1/2	2,226.52
3/4		3/4	4,677.40	3/4	4,437.97	3/4	4,184.52	3/4	3,919.27	3/4	3,652.42	3/4	3,301.01	3/4	2,940.35	3/4	2,579.69	3/4	2,218.99
5		5	4,672.28	5	4,432.85	5	4,179.08	5	3,913.71	5	3,646.86	5	3,293.50	5	2,932.83	5	2,572.17	5	2,211.47
1/4		1/4	4,667.16	1/4	4,427.74	1/4	4,173.65	1/4	3,908.15	1/4	3,641.30	1/4	3,285.98	1/4	2,925.32	1/4	2,564.66	1/4	2,203.95
1/2		1/2	4,662.04	1/2	4,422.62	1/2	4,168.21	1/2	3,902.59	1/2	3,635.74	1/2	3,278.47	1/2	2,917.81	1/2	2,557.14	1/2	2,196.43
3/4		3/4	4,657.21	3/4	4,417.48	3/4	4,162.76	3/4	3,897.03	3/4	3,630.18	3/4	3,270.96	3/4	2,910.29	3/4	2,549.63	3/4	2,188.91
6		6	4,652.39	6	4,412.35	6	4,157.30	6	3,891.47	6	3,624.62	6	3,263.44	6	2,902.78	6	2,542.12	6	2,181.39
1/4		1/4	4,647.57	1/4	4,407.21	1/4	4,151.84	1/4	3,885.91	1/4	3,617.09	1/4	3,255.93	1/4	2,895.27	1/4	2,534.60	1/4	2,173.87
1/2		1/2	4,642.74	1/2	4,402.07	1/2	4,146.39	1/2	3,880.35	1/2	3,609.56	1/2	3,248.41	1/2	2,887.75	1/2	2,527.09	1/2	2,166.35
3/4		3/4	4,637.90	3/4	4,396.91	3/4	4,140.91	3/4	3,874.79	3/4	3,602.03	3/4	3,240.90	3/4	2,880.24	3/4	2,519.58	3/4	2,158.83
7		7	4,633.05	7	4,391.75	7	4,135.43	7	3,869.23	7	3,594.50	7	3,233.39	7	2,872.72	7	2,512.06	7	2,151.31
1/4		1/4	4,628.21	1/4	4,386.59	1/4	4,129.96	1/4	3,863.67	1/4	3,586.97	1/4	3,225.87	1/4	2,865.21	1/4	2,504.55	1/4	2,143.78
1/2		1/2	4,623.36	1/2	4,381.44	1/2	4,124.48	1/2	3,858.11	1/2	3,579.44	1/2	3,218.36	1/2	2,857.70	1/2	2,497.03	1/2	2,136.26
3/4		3/4	4,618.47	3/4	4,376.26	3/4	4,118.98	3/4	3,852.55	3/4	3,571.91	3/4	3,210.85	3/4	2,850.18	3/4	2,489.52	3/4	2,128.74
8		8	4,613.57	8	4,371.08	8	4,113.48	8	3,847.00	8	3,564.38	8	3,203.33	8	2,842.67	8	2,482.01	8	2,121.22
1/4		1/4	4,608.68	1/4	4,365.89	1/4	4,107.98	1/4	3,841.44	1/4	3,556.85	1/4	3,195.82	1/4	2,835.16	1/4	2,474.49	1/4	2,113.70
1/2		1/2	4,603.78	1/2	4,360.71	1/2	4,102.48	1/2	3,835.88	1/2	3,549.32	1/2	3,188.30	1/2	2,827.64	1/2	2,466.98	1/2	2,106.18
3/4		3/4	4,598.83	3/4	4,355.48	3/4	4,096.96	3/4	3,830.32	3/4	3,541.79	3/4	3,180.79	3/4	2,820.13	3/4	2,459.47	3/4	2,098.66
9		9	4,593.88	9	4,350.25	9	4,091.44	9	3,824.76	9	3,534.26	9	3,173.28	9	2,812.61	9	2,451.95	9	2,091.14
1/4		1/4	4,588.94	1/4	4,345.01	1/4	4,085.92	1/4	3,819.20	1/4	3,526.73	1/4	3,165.76	1/4	2,805.10	1/4	2,444.44	1/4	2,083.62
1/2		1/2	4,583.99	1/2	4,339.78	1/2	4,080.40	1/2	3,813.64	1/2	3,519.20	1/2	3,158.25	1/2	2,797.59	1/2	2,436.92	1/2	2,076.10
3/4		3/4	4,579.02	3/4	4,334.49	3/4	4,074.86	3/4	3,808.08	3/4	3,511.67	3/4	3,150.74	3/4	2,790.07	3/4	2,429.41	3/4	2,068.57
10		10	4,574.05	10	4,329.20	10	4,069.32	10	3,802.52	10	3,504.14	10	3,143.22	10	2,782.56	10	2,421.90	10	2,061.05
1/4		1/4	4,569.08	1/4	4,323.92	1/4	4,063.78	1/4	3,796.96	1/4	3,496.61	1/4	3,135.71	1/4	2,775.05	1/4	2,414.38	1/4	2,053.53
1/2		1/2	4,564.11	1/2	4,318.63	1/2	4,058.24	1/2	3,791.40	1/2	3,489.08	1/2	3,128.19	1/2	2,767.53	1/2	2,406.87	1/2	2,046.01
3/4		3/4	4,559.12	3/4	4,313.32	3/4	4,052.68	3/4	3,785.84	3/4	3,481.55	3/4	3,120.68	3/4	2,760.02	3/4	2,399.36	3/4	2,038.49
11		11	4,554.13	11	4,308.01	11	4,047.13	11	3,780.28	11	3,474.02	11	3,113.17	11	2,752.50	11	2,391.84	11	2,030.97
1/4		1/4	4,549.14	1/4	4,302.70	1/4	4,041.57	1/4	3,774.72	1/4	3,466.49	1/4	3,105.65	1/4	2,744.99	1/4	2,384.33	1/4	2,023.45
1/2		1/2	4,544.15	1/2	4,297.40	1/2	4,036.01	1/2	3,769.16	1/2	3,458.96	1/2	3,098.14	1/2	2,737.48	1/2	2,376.81	1/2	2,015.93
3/4		3/4	4,539.14	3/4	4,292.07	3/4	4,030.46	3/4	3,763.60	3/4	3,451.43	3/4	3,090.62	3/4	2,729.96	3/4	2,369.30	3/4	2,008.41

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 112"

3 PORT
ULLAGE TABLE
HERMETIC

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 15'-06 1/2"

IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15 FT.	IN	16 FT.	IN	17 FT.	IN	18 FT.	IN	19 FT.
0	2,000.89	0	1,639.88	0	1,278.81	0	918.28	0	557.60	0	196.18	0		0		0		0	
1/4	1,993.36	1/4	1,632.36	1/4	1,271.28	1/4	910.76	1/4	550.07	1/4	188.65	1/4		1/4		1/4		1/4	
1/2	1,985.84	1/2	1,624.84	1/2	1,263.75	1/2	903.25	1/2	542.54	1/2	181.12	1/2		1/2		1/2		1/2	
3/4	1,978.32	3/4	1,617.31	3/4	1,256.22	3/4	895.72	3/4	535.01	3/4	173.59	3/4		3/4		3/4		3/4	
1	1,970.80	1	1,609.79	1	1,248.70	1	888.19	1	527.48	1	166.06	1		1		1		1	
1/4	1,963.28	1/4	1,602.27	1/4	1,241.17	1/4	880.66	1/4	519.95	1/4	158.53	1/4		1/4		1/4		1/4	
1/2	1,955.76	1/2	1,594.75	1/2	1,233.64	1/2	873.13	1/2	512.42	1/2	151.00	1/2		1/2		1/2		1/2	
3/4	1,948.24	3/4	1,587.23	3/4	1,226.11	3/4	865.60	3/4	504.89	3/4	143.47	3/4		3/4		3/4		3/4	
2	1,940.72	2	1,579.71	2	1,218.58	2	858.07	2	497.36	2	135.94	2		2		2		2	
1/4	1,933.20	1/4	1,572.19	1/4	1,211.06	1/4	850.54	1/4	489.83	1/4	128.41	1/4		1/4		1/4		1/4	
1/2	1,925.68	1/2	1,564.67	1/2	1,203.53	1/2	843.01	1/2	482.30	1/2	120.88	1/2		1/2		1/2		1/2	
3/4	1,918.15	3/4	1,557.15	3/4	1,196.00	3/4	835.49	3/4	474.78	3/4	113.35	3/4		3/4		3/4		3/4	
3	1,910.63	3	1,549.63	3	1,188.47	3	827.97	3	467.25	3	105.82	3		3		3		3	
1/4	1,903.11	1/4	1,542.10	1/4	1,180.94	1/4	820.45	1/4	459.72	1/4	98.29	1/4		1/4		1/4		1/4	
1/2	1,895.59	1/2	1,534.58	1/2	1,173.41	1/2	812.93	1/2	452.19	1/2	90.77	1/2		1/2		1/2		1/2	
3/4	1,888.07	3/4	1,527.06	3/4	1,165.90	3/4	805.43	3/4	444.66	3/4	83.24	3/4		3/4		3/4		3/4	
4	1,880.55	4	1,519.54	4	1,158.38	4	797.92	4	437.13	4	75.71	4		4		4		4	
1/4	1,873.03	1/4	1,512.02	1/4	1,150.87	1/4	790.41	1/4	429.60	1/4	68.18	1/4		1/4		1/4		1/4	
1/2	1,865.51	1/2	1,504.50	1/2	1,143.35	1/2	782.91	1/2	422.07	1/2	60.65	1/2		1/2		1/2		1/2	
3/4	1,857.99	3/4	1,496.98	3/4	1,135.85	3/4	775.40	3/4	414.54	3/4	53.74	3/4		3/4		3/4		3/4	
5	1,850.47	5	1,489.46	5	1,128.35	5	767.89	5	407.01	5	46.84	5		5		5		5	
1/4	1,842.94	1/4	1,481.94	1/4	1,120.85	1/4	760.38	1/4	399.48	1/4	39.94	1/4		1/4		1/4		1/4	
1/2	1,835.42	1/2	1,474.42	1/2	1,113.35	1/2	752.88	1/2	391.95	1/2	33.04	1/2		1/2		1/2		1/2	
3/4	1,827.90	3/4	1,466.89	3/4	1,105.85	3/4	745.37	3/4	384.42	3/4	28.02	3/4		3/4		3/4		3/4	
6	1,820.38	6	1,459.37	6	1,098.34	6	737.86	6	376.89	6	23.00	6		6		6		6	
1/4	1,812.86	1/4	1,451.85	1/4	1,090.84	1/4	730.36	1/4	369.36	1/4	17.98	1/4		1/4		1/4		1/4	
1/2	1,805.34	1/2	1,444.33	1/2	1,083.34	1/2	722.85	1/2	361.83	1/2	12.96	1/2		1/2		1/2		1/2	
3/4	1,797.82	3/4	1,436.81	3/4	1,075.84	3/4	715.34	3/4	354.30	3/4		3/4		3/4		3/4		3/4	
7	1,790.30	7	1,429.29	7	1,068.34	7	707.83	7	346.77	7		7		7		7		7	
1/4	1,782.78	1/4	1,421.77	1/4	1,060.84	1/4	700.33	1/4	339.24	1/4		1/4		1/4		1/4		1/4	
1/2	1,775.26	1/2	1,414.25	1/2	1,053.33	1/2	692.82	1/2	331.71	1/2		1/2		1/2		1/2		1/2	
3/4	1,767.73	3/4	1,406.73	3/4	1,045.83	3/4	685.31	3/4	323.20	3/4		3/4		3/4		3/4		3/4	
8	1,760.21	8	1,399.21	8	1,038.33	8	677.81	8	314.68	8		8		8		8		8	
1/4	1,752.69	1/4	1,391.68	1/4	1,030.83	1/4	670.30	1/4	308.14	1/4		1/4		1/4		1/4		1/4	
1/2	1,745.17	1/2	1,384.16	1/2	1,023.33	1/2	662.79	1/2	301.59	1/2		1/2		1/2		1/2		1/2	
3/4	1,737.65	3/4	1,376.64	3/4	1,015.83	3/4	655.28	3/4	294.06	3/4		3/4		3/4		3/4		3/4	
9	1,730.13	9	1,369.12	9	1,008.33	9	647.78	9	286.53	9		9		9		9		9	
1/4	1,722.61	1/4	1,361.60	1/4	1,000.82	1/4	640.27	1/4	279.01	1/4		1/4		1/4		1/4		1/4	
1/2	1,715.09	1/2	1,354.08	1/2	993.32	1/2	632.76	1/2	271.48	1/2		1/2		1/2		1/2		1/2	
3/4	1,707.57	3/4	1,346.55	3/4	985.82	3/4	625.25	3/4	263.95	3/4		3/4		3/4		3/4		3/4	
10	1,700.05	10	1,339.03	10	978.32	10	617.75	10	256.42	10		10		10		10		10	
1/4	1,692.52	1/4	1,331.50	1/4	970.82	1/4	610.24	1/4	248.89	1/4		1/4		1/4		1/4		1/4	
1/2	1,685.00	1/2	1,323.98	1/2	963.32	1/2	602.73	1/2	241.36	1/2		1/2		1/2		1/2		1/2	
3/4	1,677.48	3/4	1,316.45	3/4	955.81	3/4	595.21	3/4	233.83	3/4		3/4		3/4		3/4		3/4	
11	1,669.96	11	1,308.92	11	948.31	11	587.70	11	226.30	11		11		11		11		11	
1/4	1,662.44	1/4	1,301.39	1/4	940.81	1/4	580.18	1/4	218.77	1/4		1/4		1/4		1/4		1/4	
1/2	1,654.92	1/2	1,293.87	1/2	933.31	1/2	572.66	1/2	211.24	1/2		1/2		1/2		1/2		1/2	
3/4	1,647.40	3/4	1,286.34	3/4	925.79	3/4	565.13	3/4	203.71	3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 02/14/2022 CL
CALCULATED: 02/14/2022 CL
PRINTED: 02/14/2022 CL

CANCELS AND SUPERCEDES
ALL PRIOR TO 02/2022

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

BARGE "TMTB 112"

3 STBD

ULLAGE TABLE

HERMETIC

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 15'-06 1/2"

IN	0 FT.	IN	1 FT.	IN	2 FT.	IN	3 FT.	IN	4 FT.	IN	5 FT.	IN	6 FT.	IN	7 FT.	IN	8 FT.	IN	9 FT.
0		0		0	4,512.87	0	4,265.34	0	4,003.41	0	3,736.48	0	3,422.44	0	3,062.12	0	2,701.87	0	2,341.67
1/4		1/4		1/4	4,507.85	1/4	4,260.01	1/4	3,997.85	1/4	3,730.92	1/4	3,414.92	1/4	3,054.62	1/4	2,694.37	1/4	2,334.16
1/2		1/2	4,740.81	1/2	4,502.84	1/2	4,254.67	1/2	3,992.29	1/2	3,725.35	1/2	3,407.41	1/2	3,047.11	1/2	2,686.86	1/2	2,326.65
3/4		3/4	4,736.88	3/4	4,497.80	3/4	4,249.32	3/4	3,986.73	3/4	3,719.79	3/4	3,399.89	3/4	3,039.61	3/4	2,679.36	3/4	2,319.14
1		1	4,732.95	1	4,492.77	1	4,243.97	1	3,981.16	1	3,714.23	1	3,392.38	1	3,032.10	1	2,671.85	1	2,311.64
1/4		1/4	4,729.02	1/4	4,487.73	1/4	4,238.61	1/4	3,975.60	1/4	3,708.67	1/4	3,384.87	1/4	3,024.59	1/4	2,664.35	1/4	2,304.13
1/2		1/2	4,725.09	1/2	4,482.70	1/2	4,233.26	1/2	3,970.04	1/2	3,703.11	1/2	3,377.35	1/2	3,017.09	1/2	2,656.85	1/2	2,296.62
3/4		3/4	4,720.03	3/4	4,477.64	3/4	4,227.89	3/4	3,964.48	3/4	3,697.55	3/4	3,369.84	3/4	3,009.58	3/4	2,649.34	3/4	2,289.11
2		2	4,714.97	2	4,472.59	2	4,222.51	2	3,958.92	2	3,691.99	2	3,362.34	2	3,002.08	2	2,641.84	2	2,281.60
1/4		1/4	4,709.91	1/4	4,467.53	1/4	4,217.14	1/4	3,953.36	1/4	3,686.43	1/4	3,354.83	1/4	2,994.57	1/4	2,634.34	1/4	2,274.09
1/2		1/2	4,704.85	1/2	4,462.47	1/2	4,211.76	1/2	3,947.80	1/2	3,680.87	1/2	3,347.32	1/2	2,987.07	1/2	2,626.83	1/2	2,266.58
3/4		3/4	4,699.41	3/4	4,457.40	3/4	4,206.37	3/4	3,942.24	3/4	3,675.30	3/4	3,339.81	3/4	2,979.56	3/4	2,619.33	3/4	2,259.08
3		3	4,693.98	3	4,452.32	3	4,200.97	3	3,936.68	3	3,669.74	3	3,332.31	3	2,972.06	3	2,611.83	3	2,251.57
1/4		1/4	4,688.54	1/4	4,447.24	1/4	4,195.58	1/4	3,931.11	1/4	3,664.18	1/4	3,324.80	1/4	2,964.55	1/4	2,604.33	1/4	2,244.06
1/2		1/2	4,683.11	1/2	4,442.16	1/2	4,190.18	1/2	3,925.55	1/2	3,658.62	1/2	3,317.30	1/2	2,957.05	1/2	2,596.82	1/2	2,236.55
3/4		3/4	4,677.67	3/4	4,437.07	3/4	4,184.77	3/4	3,919.99	3/4	3,653.06	3/4	3,309.79	3/4	2,949.54	3/4	2,589.32	3/4	2,229.04
4		4	4,672.24	4	4,431.97	4	4,179.35	4	3,914.43	4	3,647.50	4	3,302.29	4	2,942.04	4	2,581.82	4	2,221.53
1/4		1/4	4,666.80	1/4	4,426.87	1/4	4,173.93	1/4	3,908.87	1/4	3,641.94	1/4	3,294.78	1/4	2,934.53	1/4	2,574.31	1/4	2,214.01
1/2		1/2	4,661.37	1/2	4,421.77	1/2	4,168.52	1/2	3,903.31	1/2	3,636.38	1/2	3,287.28	1/2	2,927.03	1/2	2,566.81	1/2	2,206.50
3/4		3/4	4,656.24	3/4	4,416.65	3/4	4,163.08	3/4	3,897.75	3/4	3,630.82	3/4	3,279.77	3/4	2,919.52	3/4	2,559.31	3/4	2,199.03
5		5	4,651.11	5	4,411.53	5	4,157.64	5	3,892.19	5	3,625.25	5	3,272.27	5	2,912.02	5	2,551.80	5	2,191.55
1/4		1/4	4,645.99	1/4	4,406.41	1/4	4,152.21	1/4	3,886.63	1/4	3,619.69	1/4	3,264.76	1/4	2,904.51	1/4	2,544.30	1/4	2,184.08
1/2		1/2	4,640.86	1/2	4,401.29	1/2	4,146.77	1/2	3,881.06	1/2	3,614.13	1/2	3,257.26	1/2	2,897.01	1/2	2,536.80	1/2	2,176.60
3/4		3/4	4,636.04	3/4	4,396.15	3/4	4,141.31	3/4	3,875.50	3/4	3,607.59	3/4	3,249.75	3/4	2,889.50	3/4	2,529.30	3/4	2,169.16
6		6	4,631.21	6	4,391.01	6	4,135.85	6	3,869.94	6	3,601.05	6	3,242.25	6	2,882.00	6	2,521.79	6	2,161.73
1/4		1/4	4,626.38	1/4	4,385.87	1/4	4,130.39	1/4	3,864.38	1/4	3,594.50	1/4	3,234.74	1/4	2,874.49	1/4	2,514.29	1/4	2,154.30
1/2		1/2	4,621.55	1/2	4,380.73	1/2	4,124.94	1/2	3,858.82	1/2	3,587.96	1/2	3,227.24	1/2	2,866.99	1/2	2,506.79	1/2	2,146.86
3/4		3/4	4,616.71	3/4	4,375.57	3/4	4,119.46	3/4	3,853.26	3/4	3,580.43	3/4	3,219.73	3/4	2,859.48	3/4	2,499.28	3/4	2,139.43
7		7	4,611.86	7	4,370.41	7	4,113.98	7	3,847.70	7	3,572.91	7	3,212.22	7	2,851.97	7	2,491.78	7	2,131.99
1/4		1/4	4,607.01	1/4	4,365.24	1/4	4,108.50	1/4	3,842.14	1/4	3,565.38	1/4	3,204.72	1/4	2,844.47	1/4	2,484.28	1/4	2,124.56
1/2		1/2	4,602.16	1/2	4,360.08	1/2	4,103.02	1/2	3,836.58	1/2	3,557.86	1/2	3,197.21	1/2	2,836.96	1/2	2,476.77	1/2	2,117.12
3/4		3/4	4,597.26	3/4	4,354.90	3/4	4,097.52	3/4	3,831.02	3/4	3,550.33	3/4	3,189.71	3/4	2,829.46	3/4	2,469.27	3/4	2,109.69
8		8	4,592.36	8	4,349.72	8	4,092.02	8	3,825.45	8	3,542.80	8	3,182.20	8	2,821.95	8	2,461.77	8	2,102.25
1/4		1/4	4,587.46	1/4	4,344.53	1/4	4,086.52	1/4	3,819.89	1/4	3,535.28	1/4	3,174.70	1/4	2,814.45	1/4	2,454.27	1/4	2,094.82
1/2		1/2	4,582.56	1/2	4,339.35	1/2	4,081.02	1/2	3,814.33	1/2	3,527.75	1/2	3,167.19	1/2	2,806.94	1/2	2,446.76	1/2	2,087.38
3/4		3/4	4,577.61	3/4	4,334.12	3/4	4,075.49	3/4	3,808.77	3/4	3,520.23	3/4	3,159.69	3/4	2,799.44	3/4	2,439.26	3/4	2,079.95
9		9	4,572.66	9	4,328.88	9	4,069.97	9	3,803.21	9	3,512.70	9	3,152.18	9	2,791.93	9	2,431.75	9	2,072.51
1/4		1/4	4,567.71	1/4	4,323.64	1/4	4,064.45	1/4	3,797.65	1/4	3,505.17	1/4	3,144.68	1/4	2,784.43	1/4	2,424.25	1/4	2,065.08
1/2		1/2	4,562.76	1/2	4,318.41	1/2	4,058.93	1/2	3,792.09	1/2	3,497.65	1/2	3,137.17	1/2	2,776.92	1/2	2,416.74	1/2	2,057.64
3/4		3/4	4,557.79	3/4	4,313.12	3/4	4,053.39	3/4	3,786.53	3/4	3,490.12	3/4	3,129.67	3/4	2,769.42	3/4	2,409.24	3/4	2,050.21
10		10	4,552.81	10	4,307.83	10	4,047.84	10	3,780.97	10	3,482.60	10	3,122.16	10	2,761.91	10	2,401.73	10	2,042.77
1/4		1/4	4,547.84	1/4	4,302.54	1/4	4,042.30	1/4	3,775.40	1/4	3,475.07	1/4	3,114.66	1/4	2,754.41	1/4	2,394.22	1/4	2,035.34
1/2		1/2	4,542.87	1/2	4,297.25	1/2	4,036.76	1/2	3,769.84	1/2	3,467.55	1/2	3,107.15	1/2	2,746.90	1/2	2,386.72	1/2	2,027.91
3/4		3/4	4,537.88	3/4	4,291.94	3/4	4,031.20	3/4	3,764.28	3/4	3,460.03	3/4	3,099.65	3/4	2,739.40	3/4	2,379.21	3/4	2,020.47
11		11	4,532.88	11	4,286.62	11	4,025.64	11	3,758.72	11	3,452.51	11	3,092.14	11	2,731.89	11	2,371.70	11	2,013.04
1/4		1/4	4,527.89	1/4	4,281.31	1/4	4,020.09	1/4	3,753.16	1/4	3,444.99	1/4	3,084.64	1/4	2,724.39	1/4	2,364.19	1/4	2,005.60
1/2		1/2	4,522.90	1/2	4,276.00	1/2	4,014.53	1/2	3,747.60	1/2	3,437.47	1/2	3,077.13	1/2	2,716.88	1/2	2,356.69	1/2	1,998.17
3/4		3/4	4,517.88	3/4	4,270.67	3/4	4,008.97	3/4	3,742.04	3/4	3,429.95	3/4	3,069.63	3/4	2,709.38	3/4	2,349.18	3/4	1,990.73

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 112"

3 STBD

ULLAGE TABLE

HERMETIC

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 15'-06 1/2"

IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15 FT.	IN	16 FT.	IN	17 FT.	IN	18 FT.	IN	19 FT.
0	1,983.30	0	1,624.25	0	1,263.65	0	904.16	0	556.80	0	196.05	0		0		0		0	
1/4	1,975.86	1/4	1,616.74	1/4	1,256.14	1/4	896.92	1/4	549.29	1/4	188.54	1/4		1/4		1/4		1/4	
1/2	1,968.43	1/2	1,609.23	1/2	1,248.63	1/2	889.69	1/2	541.77	1/2	181.02	1/2		1/2		1/2		1/2	
3/4	1,960.99	3/4	1,601.72	3/4	1,241.12	3/4	882.45	3/4	534.25	3/4	173.50	3/4		3/4		3/4		3/4	
1	1,953.56	1	1,594.20	1	1,233.60	1	875.22	1	526.74	1	165.98	1		1		1		1	
1/4	1,946.12	1/4	1,586.69	1/4	1,226.09	1/4	867.98	1/4	519.22	1/4	158.47	1/4		1/4		1/4		1/4	
1/2	1,938.69	1/2	1,579.18	1/2	1,218.58	1/2	860.74	1/2	511.71	1/2	150.95	1/2		1/2		1/2		1/2	
3/4	1,931.25	3/4	1,571.67	3/4	1,211.07	3/4	853.51	3/4	504.19	3/4	143.42	3/4		3/4		3/4		3/4	
2	1,923.82	2	1,564.15	2	1,203.55	2	846.27	2	496.68	2	135.90	2		2		2		2	
1/4	1,916.38	1/4	1,556.64	1/4	1,196.04	1/4	839.04	1/4	489.16	1/4	128.37	1/4		1/4		1/4		1/4	
1/2	1,908.95	1/2	1,549.13	1/2	1,188.53	1/2	831.80	1/2	481.64	1/2	120.85	1/2		1/2		1/2		1/2	
3/4	1,901.52	3/4	1,541.62	3/4	1,181.02	3/4	824.58	3/4	474.13	3/4	113.32	3/4		3/4		3/4		3/4	
3	1,894.08	3	1,534.10	3	1,173.50	3	817.36	3	466.61	3	105.79	3		3		3		3	
1/4	1,886.65	1/4	1,526.59	1/4	1,165.99	1/4	810.15	1/4	459.10	1/4	98.27	1/4		1/4		1/4		1/4	
1/2	1,879.21	1/2	1,519.08	1/2	1,158.48	1/2	802.93	1/2	451.58	1/2	90.74	1/2		1/2		1/2		1/2	
3/4	1,871.78	3/4	1,511.57	3/4	1,150.97	3/4	795.73	3/4	444.07	3/4	83.21	3/4		3/4		3/4		3/4	
4	1,864.34	4	1,504.05	4	1,143.45	4	788.52	4	436.55	4	75.68	4		4		4		4	
1/4	1,856.91	1/4	1,496.54	1/4	1,135.94	1/4	781.32	1/4	429.03	1/4	68.16	1/4		1/4		1/4		1/4	
1/2	1,849.47	1/2	1,489.03	1/2	1,128.43	1/2	774.12	1/2	421.52	1/2	60.63	1/2		1/2		1/2		1/2	
3/4	1,842.00	3/4	1,481.52	3/4	1,120.92	3/4	766.92	3/4	414.00	3/4	53.73	3/4		3/4		3/4		3/4	
5	1,834.52	5	1,474.01	5	1,113.40	5	759.71	5	406.49	5	46.83	5		5		5		5	
1/4	1,827.05	1/4	1,466.49	1/4	1,105.89	1/4	752.51	1/4	398.97	1/4	39.93	1/4		1/4		1/4		1/4	
1/2	1,819.58	1/2	1,458.98	1/2	1,098.38	1/2	745.31	1/2	391.46	1/2	33.03	1/2		1/2		1/2		1/2	
3/4	1,812.06	3/4	1,451.47	3/4	1,090.86	3/4	738.11	3/4	383.94	3/4	28.01	3/4		3/4		3/4		3/4	
6	1,804.55	6	1,443.96	6	1,083.35	6	730.91	6	376.42	6	22.99	6		6		6		6	
1/4	1,797.04	1/4	1,436.44	1/4	1,075.84	1/4	723.70	1/4	368.91	1/4	17.97	1/4		1/4		1/4		1/4	
1/2	1,789.53	1/2	1,428.93	1/2	1,068.33	1/2	716.50	1/2	361.39	1/2	12.96	1/2		1/2		1/2		1/2	
3/4	1,782.01	3/4	1,421.42	3/4	1,060.81	3/4	709.30	3/4	353.88	3/4		3/4		3/4		3/4		3/4	
7	1,774.50	7	1,413.91	7	1,053.30	7	702.10	7	346.36	7		7		7		7		7	
1/4	1,766.99	1/4	1,406.39	1/4	1,045.79	1/4	694.90	1/4	338.85	1/4		1/4		1/4		1/4		1/4	
1/2	1,759.48	1/2	1,398.88	1/2	1,038.28	1/2	687.69	1/2	331.33	1/2		1/2		1/2		1/2		1/2	
3/4	1,751.96	3/4	1,391.37	3/4	1,030.76	3/4	680.49	3/4	323.81	3/4		3/4		3/4		3/4		3/4	
8	1,744.45	8	1,383.86	8	1,023.25	8	673.29	8	316.30	8		8		8		8		8	
1/4	1,736.94	1/4	1,376.34	1/4	1,015.74	1/4	666.09	1/4	308.78	1/4		1/4		1/4		1/4		1/4	
1/2	1,729.43	1/2	1,368.83	1/2	1,008.23	1/2	658.89	1/2	301.27	1/2		1/2		1/2		1/2		1/2	
3/4	1,721.91	3/4	1,361.32	3/4	1,000.71	3/4	651.68	3/4	293.75	3/4		3/4		3/4		3/4		3/4	
9	1,714.40	9	1,353.81	9	993.20	9	644.48	9	286.24	9		9		9		9		9	
1/4	1,706.89	1/4	1,346.29	1/4	985.69	1/4	637.28	1/4	278.72	1/4		1/4		1/4		1/4		1/4	
1/2	1,699.38	1/2	1,338.78	1/2	978.18	1/2	630.08	1/2	271.20	1/2		1/2		1/2		1/2		1/2	
3/4	1,691.86	3/4	1,331.27	3/4	970.66	3/4	622.87	3/4	263.69	3/4		3/4		3/4		3/4		3/4	
10	1,684.35	10	1,323.76	10	963.15	10	615.67	10	256.17	10		10		10		10		10	
1/4	1,676.84	1/4	1,316.24	1/4	955.64	1/4	608.47	1/4	248.66	1/4		1/4		1/4		1/4		1/4	
1/2	1,669.33	1/2	1,308.73	1/2	948.13	1/2	601.27	1/2	241.14	1/2		1/2		1/2		1/2		1/2	
3/4	1,661.82	3/4	1,301.22	3/4	940.75	3/4	593.91	3/4	233.63	3/4		3/4		3/4		3/4		3/4	
11	1,654.30	11	1,293.70	11	933.38	11	586.55	11	226.11	11		11		11		11		11	
1/4	1,646.79	1/4	1,286.19	1/4	926.00	1/4	579.19	1/4	218.60	1/4		1/4		1/4		1/4		1/4	
1/2	1,639.28	1/2	1,278.68	1/2	918.63	1/2	571.83	1/2	211.08	1/2		1/2		1/2		1/2		1/2	
3/4	1,631.77	3/4	1,271.17	3/4	911.39	3/4	564.32	3/4	203.57	3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 02/14/2022 CL
CALCULATED: 02/14/2022 CL
PRINTED: 02/14/2022 CL

CANCELS AND SUPERCEDES
ALL PRIOR TO 02/2022

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