



# BARGE "PBL 3422"

## INNAGE TRIM TABLE

	1 FT.		2 FT.		3 FT.		4 FT.		5 FT.		6 FT.	
	<u>BOW</u>	<u>STERN</u>	<u>BOW</u>	<u>STERN</u>	<u>BOW</u>	<u>STERN</u>	<u>BOW</u>	<u>STERN</u>	<u>BOW</u>	<u>STERN</u>	<u>BOW</u>	<u>STERN</u>
1 CENTER	00-1/8	- 00-1/8	00-1/8	- 00-1/8	00-1/4	- 00-1/4	00-3/8	- 00-3/8	00-3/8	- 00-3/8	00-1/2	- 00-1/2
2 CENTER	00-1/8	- 00-1/8	00-1/8	- 00-1/8	00-1/4	- 00-1/4	00-1/4	- 00-1/4	00-3/8	- 00-3/8	00-3/8	- 00-3/8
3 CENTER BELOW 10'	- 01-0/8	01-0/8	- 02-0/8	02-0/8	- 03-0/8	03-0/8	- 04-0/8	04-0/8	- 05-0/8	05-0/8	- 06-0/8	06-0/8
3 CENTER ABOVE 10'	00-3/8	- 00-3/8	00-5/8	- 00-5/8	01-0/8	- 01-0/8	01-3/8	- 01-3/8	01-5/8	- 01-5/8	02-0/8	- 02-0/8

(ALL MEASUREMENTS ABOVE ARE IN INCHES)

EXAMPLE FOR ABOVE TRIM CORRECTIONS:

LENGTH BETWEEN DRAFT MARKS: 240'-00"

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

September 14, 2023

THE CORRECTION FOR 2'-00" TRIM DOWN BY STERN FOR 2 CENTER IS - 00-1/8"  
 FOR A MEASURED INNAGE GAUGE OF 4'-00" ON 2 CENTER THE TRIM CORRECTED INNAGE IS 3'-11 7/8"

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

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SHEET NO. 1 OF 2



# BARGE "PBL 3422"

## INNAGE TRIM TABLE

	7 FT.		8 FT.		9 FT.		10 FT.		11 FT.		12 FT.	
	<u>BOW</u>	<u>STERN</u>	<u>BOW</u>	<u>STERN</u>	<u>BOW</u>	<u>STERN</u>	<u>BOW</u>	<u>STERN</u>	<u>BOW</u>	<u>STERN</u>	<u>BOW</u>	<u>STERN</u>
<b>1 CENTER</b>	00-5/8	- 00-5/8	00-5/8	- 00-5/8	00-3/4	- 00-3/4	00-7/8	- 00-7/8	00-7/8	- 00-7/8	01-0/8	- 01-0/8
<b>2 CENTER</b>	00-1/2	- 00-1/2	00-1/2	- 00-1/2	00-5/8	- 00-5/8	00-5/8	- 00-5/8	00-3/4	- 00-3/4	00-3/4	- 00-3/4
<b>3 CENTER BELOW 10'</b>	- 07-0/8	07-0/8	- 08-0/8	08-0/8	- 09-0/8	09-0/8	- 10-0/8	10-0/8	- 11-0/8	11-0/8	- 12-0/8	12-0/8
<b>3 CENTER ABOVE 10'</b>	02-3/8	- 02-3/8	02-5/8	- 02-5/8	03-0/8	- 03-0/8	03-3/8	- 03-3/8	03-5/8	- 03-5/8	04-0/8	- 04-0/8

(ALL MEASUREMENTS ABOVE ARE IN INCHES)

EXAMPLE FOR ABOVE TRIM CORRECTIONS:

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

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September 14, 2023

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# BARGE "PBL 3422"

## 1 CENTER INNAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 17'-09 1/2"

IN	0 FT.	IN	0 FT.	IN	1 FT.	IN	1 FT.	IN	2 FT.	IN	2 FT.	IN	3 FT.	IN	3 FT.	IN	4 FT.	IN	4 FT.
0	0.33	6	117.76	0	369.51	6	679.71	0	1,034.78	6	1,397.48	0	1,760.56	6	2,123.57	0	2,486.62	6	2,849.71
1/8	0.64	1/8	121.94	1/8	375.52	1/8	686.82	1/8	1,042.32	1/8	1,405.05	1/8	1,768.12	1/8	2,131.14	1/8	2,494.19	1/8	2,857.28
1/4	0.96	1/4	126.13	1/4	381.52	1/4	693.92	1/4	1,049.86	1/4	1,412.61	1/4	1,775.68	1/4	2,138.70	1/4	2,501.75	1/4	2,864.84
3/8	1.28	3/8	130.32	3/8	387.52	3/8	701.02	3/8	1,057.40	3/8	1,420.18	3/8	1,783.24	3/8	2,146.26	3/8	2,509.31	3/8	2,872.41
1/2	1.60	1/2	134.51	1/2	393.53	1/2	708.13	1/2	1,064.94	1/2	1,427.74	1/2	1,790.81	1/2	2,153.83	1/2	2,516.88	1/2	2,879.97
5/8	1.92	5/8	138.69	5/8	399.53	5/8	715.23	5/8	1,072.48	5/8	1,435.30	5/8	1,798.37	5/8	2,161.39	5/8	2,524.44	5/8	2,887.53
3/4	2.24	3/4	142.88	3/4	405.54	3/4	722.33	3/4	1,080.02	3/4	1,442.87	3/4	1,805.93	3/4	2,168.95	3/4	2,532.01	3/4	2,895.10
7/8	2.55	7/8	147.07	7/8	411.54	7/8	729.44	7/8	1,087.56	7/8	1,450.43	7/8	1,813.50	7/8	2,176.51	7/8	2,539.57	7/8	2,902.66
1	2.87	7	151.26	1	417.55	7	736.54	1	1,095.10	7	1,458.00	1	1,821.06	7	2,184.08	1	2,547.14	7	2,910.23
1/8	4.06	1/8	156.35	1/8	423.74	1/8	743.82	1/8	1,102.64	1/8	1,465.56	1/8	1,828.62	1/8	2,191.64	1/8	2,554.70	1/8	2,917.79
1/4	5.25	1/4	161.44	1/4	429.92	1/4	751.10	1/4	1,110.18	1/4	1,473.13	1/4	1,836.18	1/4	2,199.20	1/4	2,562.27	1/4	2,925.36
3/8	6.44	3/8	166.53	3/8	436.11	3/8	758.38	3/8	1,117.72	3/8	1,480.69	3/8	1,843.75	3/8	2,206.77	3/8	2,569.83	3/8	2,932.92
1/2	7.63	1/2	171.62	1/2	442.30	1/2	765.66	1/2	1,125.26	1/2	1,488.26	1/2	1,851.31	1/2	2,214.33	1/2	2,577.39	1/2	2,940.49
5/8	8.82	5/8	176.71	5/8	448.49	5/8	772.94	5/8	1,132.80	5/8	1,495.82	5/8	1,858.87	5/8	2,221.89	5/8	2,584.96	5/8	2,948.05
3/4	10.01	3/4	181.80	3/4	454.68	3/4	780.21	3/4	1,140.34	3/4	1,503.38	3/4	1,866.44	3/4	2,229.45	3/4	2,592.52	3/4	2,955.61
7/8	11.20	7/8	186.89	7/8	460.86	7/8	787.49	7/8	1,147.88	7/8	1,510.95	7/8	1,874.00	7/8	2,237.02	7/8	2,600.09	7/8	2,963.18
2	12.39	8	191.98	2	467.05	8	794.77	2	1,155.42	8	1,518.51	2	1,881.56	8	2,244.58	2	2,607.65	8	2,970.74
1/8	14.49	1/8	197.25	1/8	473.42	1/8	802.19	1/8	1,162.99	1/8	1,526.08	1/8	1,889.12	1/8	2,252.14	1/8	2,615.22	1/8	2,978.31
1/4	16.59	1/4	202.52	1/4	479.80	1/4	809.61	1/4	1,170.55	1/4	1,533.64	1/4	1,896.69	1/4	2,259.71	1/4	2,622.78	1/4	2,985.87
3/8	18.69	3/8	207.80	3/8	486.17	3/8	817.02	3/8	1,178.11	3/8	1,541.21	3/8	1,904.25	3/8	2,267.27	3/8	2,630.35	3/8	2,993.44
1/2	20.78	1/2	213.07	1/2	492.54	1/2	824.44	1/2	1,185.68	1/2	1,548.77	1/2	1,911.81	1/2	2,274.83	1/2	2,637.91	1/2	3,001.00
5/8	22.88	5/8	218.34	5/8	498.91	5/8	831.86	5/8	1,193.24	5/8	1,556.33	5/8	1,919.38	5/8	2,282.40	5/8	2,645.47	5/8	3,008.57
3/4	24.98	3/4	223.62	3/4	505.28	3/4	839.28	3/4	1,200.81	3/4	1,563.90	3/4	1,926.94	3/4	2,289.96	3/4	2,653.04	3/4	3,016.13
7/8	27.08	7/8	228.89	7/8	511.65	7/8	846.69	7/8	1,208.37	7/8	1,571.46	7/8	1,934.50	7/8	2,297.52	7/8	2,660.60	7/8	3,023.69
3	29.18	9	234.16	3	518.02	9	854.11	3	1,215.94	9	1,579.03	3	1,942.06	9	2,305.08	3	2,668.17	9	3,031.26
1/8	32.22	1/8	239.62	1/8	524.58	1/8	861.62	1/8	1,223.50	1/8	1,586.59	1/8	1,949.63	1/8	2,312.65	1/8	2,675.73	1/8	3,038.82
1/4	35.26	1/4	245.07	1/4	531.13	1/4	869.13	1/4	1,231.07	1/4	1,594.16	1/4	1,957.19	1/4	2,320.21	1/4	2,683.30	1/4	3,046.39
3/8	38.31	3/8	250.53	3/8	537.69	3/8	876.64	3/8	1,238.63	3/8	1,601.72	3/8	1,964.75	3/8	2,327.77	3/8	2,690.86	3/8	3,053.95
1/2	41.35	1/2	255.99	1/2	544.24	1/2	884.15	1/2	1,246.19	1/2	1,609.29	1/2	1,972.32	1/2	2,335.34	1/2	2,698.42	1/2	3,061.52
5/8	44.39	5/8	261.44	5/8	550.79	5/8	891.66	5/8	1,253.76	5/8	1,616.85	5/8	1,979.88	5/8	2,342.90	5/8	2,705.99	5/8	3,069.08
3/4	47.44	3/4	266.90	3/4	557.35	3/4	899.17	3/4	1,261.32	3/4	1,624.41	3/4	1,987.44	3/4	2,350.46	3/4	2,713.55	3/4	3,076.64
7/8	50.48	7/8	272.36	7/8	563.90	7/8	906.68	7/8	1,268.89	7/8	1,631.98	7/8	1,995.01	7/8	2,358.03	7/8	2,721.12	7/8	3,084.21
4	53.52	10	277.81	4	570.46	10	914.19	4	1,276.45	10	1,639.54	4	2,002.57	10	2,365.59	4	2,728.68	10	3,091.77
1/8	57.55	1/8	283.45	1/8	577.19	1/8	921.72	1/8	1,284.02	1/8	1,647.11	1/8	2,010.13	1/8	2,373.16	1/8	2,736.25	1/8	3,099.34
1/4	61.57	1/4	289.09	1/4	583.93	1/4	929.26	1/4	1,291.58	1/4	1,654.67	1/4	2,017.69	1/4	2,380.72	1/4	2,743.81	1/4	3,106.90
3/8	65.60	3/8	294.73	3/8	590.67	3/8	936.79	3/8	1,299.15	3/8	1,662.23	3/8	2,025.26	3/8	2,388.28	3/8	2,751.38	3/8	3,114.47
1/2	69.62	1/2	300.37	1/2	597.40	1/2	944.32	1/2	1,306.71	1/2	1,669.80	1/2	2,032.82	1/2	2,395.85	1/2	2,758.94	1/2	3,122.03
5/8	73.65	5/8	306.01	5/8	604.14	5/8	951.85	5/8	1,314.27	5/8	1,677.36	5/8	2,040.38	5/8	2,403.41	5/8	2,766.50	5/8	3,129.60
3/4	77.67	3/4	311.65	3/4	610.88	3/4	959.39	3/4	1,321.84	3/4	1,684.92	3/4	2,047.95	3/4	2,410.98	3/4	2,774.07	3/4	3,137.16
7/8	81.70	7/8	317.29	7/8	617.62	7/8	966.92	7/8	1,329.40	7/8	1,692.49	7/8	2,055.51	7/8	2,418.54	7/8	2,781.63	7/8	3,144.72
5	85.72	11	322.93	5	624.35	11	974.45	5	1,336.97	11	1,700.05	5	2,063.07	11	2,426.11	5	2,789.20	11	3,152.29
1/8	89.73	1/8	328.75	1/8	631.27	1/8	981.99	1/8	1,344.53	1/8	1,707.61	1/8	2,070.63	1/8	2,433.67	1/8	2,796.76	1/8	3,159.85
1/4	93.73	1/4	334.57	1/4	638.19	1/4	989.53	1/4	1,352.10	1/4	1,715.18	1/4	2,078.20	1/4	2,441.24	1/4	2,804.33	1/4	3,167.42
3/8	97.74	3/8	340.40	3/8	645.11	3/8	997.07	3/8	1,359.66	3/8	1,722.74	3/8	2,085.76	3/8	2,448.80	3/8	2,811.89	3/8	3,174.98
1/2	101.74	1/2	346.22	1/2	652.03	1/2	1,004.61	1/2	1,367.22	1/2	1,730.30	1/2	2,093.32	1/2	2,456.36	1/2	2,819.46	1/2	3,182.55
5/8	105.75	5/8	352.04	5/8	658.95	5/8	1,012.16	5/8	1,374.79	5/8	1,737.87	5/8	2,100.89	5/8	2,463.93	5/8	2,827.02	5/8	3,190.11
3/4	109.75	3/4	357.87	3/4	665.87	3/4	1,019.70	3/4	1,382.35	3/4	1,745.43	3/4	2,108.45	3/4	2,471.49	3/4	2,834.58	3/4	3,197.68
7/8	113.75	7/8	363.69	7/8	672.79	7/8	1,027.24	7/8	1,389.92	7/8	1,752.99	7/8	2,116.01	7/8	2,479.06	7/8	2,842.15	7/8	3,205.24

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 WITH HERMETIC GAUGE.  
 GAUGE POINT: (HERMETIC) LOCATED ON CENTERLINE AND 42'-00" FORWARD OF AFT BULKHEAD.

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

PRECISION MEASUREMENT  
& ANALYSIS, INC.

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# BARGE "PBL 3422"

## 1 CENTER INNAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 17'-09 1/2"

IN	5 FT.	IN	5 FT.	IN	6 FT.	IN	6 FT.	IN	7 FT.	IN	7 FT.	IN	8 FT.	IN	8 FT.	IN	9 FT.	IN	9 FT.
0	3,212.80	6	3,575.90	0	3,938.99	6	4,302.08	0	4,665.17	6	5,028.26	0	5,391.35	6	5,754.44	0	6,117.53	6	6,480.62
1/8	3,220.37	1/8	3,583.46	1/8	3,946.55	1/8	4,309.64	1/8	4,672.73	1/8	5,035.82	1/8	5,398.92	1/8	5,762.01	1/8	6,125.10	1/8	6,488.19
1/4	3,227.93	1/4	3,591.02	1/4	3,954.12	1/4	4,317.21	1/4	4,680.30	1/4	5,043.39	1/4	5,406.48	1/4	5,769.57	1/4	6,132.66	1/4	6,495.75
3/8	3,235.50	3/8	3,598.59	3/8	3,961.68	3/8	4,324.77	3/8	4,687.86	3/8	5,050.95	3/8	5,414.04	3/8	5,777.14	3/8	6,140.23	3/8	6,503.32
1/2	3,243.06	1/2	3,606.15	1/2	3,969.24	1/2	4,332.34	1/2	4,695.43	1/2	5,058.52	1/2	5,421.61	1/2	5,784.70	1/2	6,147.79	1/2	6,510.88
5/8	3,250.63	5/8	3,613.72	5/8	3,976.81	5/8	4,339.90	5/8	4,702.99	5/8	5,066.08	5/8	5,429.17	5/8	5,792.26	5/8	6,155.36	5/8	6,518.45
3/4	3,258.19	3/4	3,621.28	3/4	3,984.37	3/4	4,347.46	3/4	4,710.56	3/4	5,073.65	3/4	5,436.74	3/4	5,799.83	3/4	6,162.92	3/4	6,526.01
7/8	3,265.75	7/8	3,628.85	7/8	3,991.94	7/8	4,355.03	7/8	4,718.12	7/8	5,081.21	7/8	5,444.30	7/8	5,807.39	7/8	6,170.48	7/8	6,533.58
1	3,273.32	7	3,636.41	1	3,999.50	7	4,362.59	1	4,725.68	7	5,088.78	1	5,451.87	7	5,814.96	1	6,178.05	7	6,541.14
1/8	3,280.88	1/8	3,643.97	1/8	4,007.07	1/8	4,370.16	1/8	4,733.25	1/8	5,096.34	1/8	5,459.43	1/8	5,822.52	1/8	6,185.61	1/8	6,548.70
1/4	3,288.45	1/4	3,651.54	1/4	4,014.63	1/4	4,377.72	1/4	4,740.81	1/4	5,103.90	1/4	5,467.00	1/4	5,830.09	1/4	6,193.18	1/4	6,556.27
3/8	3,296.01	3/8	3,659.10	3/8	4,022.19	3/8	4,385.29	3/8	4,748.38	3/8	5,111.47	3/8	5,474.56	3/8	5,837.65	3/8	6,200.74	3/8	6,563.83
1/2	3,303.58	1/2	3,666.67	1/2	4,029.76	1/2	4,392.85	1/2	4,755.94	1/2	5,119.03	1/2	5,482.12	1/2	5,845.22	1/2	6,208.31	1/2	6,571.40
5/8	3,311.14	5/8	3,674.23	5/8	4,037.32	5/8	4,400.41	5/8	4,763.51	5/8	5,126.60	5/8	5,489.69	5/8	5,852.78	5/8	6,215.87	5/8	6,578.96
3/4	3,318.71	3/4	3,681.80	3/4	4,044.89	3/4	4,407.98	3/4	4,771.07	3/4	5,134.16	3/4	5,497.25	3/4	5,860.34	3/4	6,223.44	3/4	6,586.53
7/8	3,326.27	7/8	3,689.36	7/8	4,052.45	7/8	4,415.54	7/8	4,778.63	7/8	5,141.73	7/8	5,504.82	7/8	5,867.91	7/8	6,231.00	7/8	6,594.09
2	3,333.83	8	3,696.93	2	4,060.02	8	4,423.11	2	4,786.20	8	5,149.29	2	5,512.38	8	5,875.47	2	6,238.56	8	6,601.66
1/8	3,341.40	1/8	3,704.49	1/8	4,067.58	1/8	4,430.67	1/8	4,793.76	1/8	5,156.85	1/8	5,519.95	1/8	5,883.04	1/8	6,246.13	1/8	6,609.22
1/4	3,348.96	1/4	3,712.05	1/4	4,075.15	1/4	4,438.24	1/4	4,801.33	1/4	5,164.42	1/4	5,527.51	1/4	5,890.60	1/4	6,253.69	1/4	6,616.78
3/8	3,356.53	3/8	3,719.62	3/8	4,082.71	3/8	4,445.80	3/8	4,808.89	3/8	5,171.98	3/8	5,535.07	3/8	5,898.17	3/8	6,261.26	3/8	6,624.35
1/2	3,364.09	1/2	3,727.18	1/2	4,090.27	1/2	4,453.37	1/2	4,816.46	1/2	5,179.55	1/2	5,542.64	1/2	5,905.73	1/2	6,268.82	1/2	6,631.91
5/8	3,371.66	5/8	3,734.75	5/8	4,097.84	5/8	4,460.93	5/8	4,824.02	5/8	5,187.11	5/8	5,550.20	5/8	5,913.29	5/8	6,276.39	5/8	6,639.48
3/4	3,379.22	3/4	3,742.31	3/4	4,105.40	3/4	4,468.49	3/4	4,831.59	3/4	5,194.68	3/4	5,557.77	3/4	5,920.86	3/4	6,283.95	3/4	6,647.04
7/8	3,386.79	7/8	3,749.88	7/8	4,112.97	7/8	4,476.06	7/8	4,839.15	7/8	5,202.24	7/8	5,565.33	7/8	5,928.42	7/8	6,291.51	7/8	6,654.61
3	3,394.35	9	3,757.44	3	4,120.53	9	4,483.62	3	4,846.71	9	5,209.81	3	5,572.90	9	5,935.99	3	6,299.08	9	6,662.17
1/8	3,401.91	1/8	3,765.01	1/8	4,128.10	1/8	4,491.19	1/8	4,854.28	1/8	5,217.37	1/8	5,580.46	1/8	5,943.55	1/8	6,306.64	1/8	6,669.73
1/4	3,409.48	1/4	3,772.57	1/4	4,135.66	1/4	4,498.75	1/4	4,861.84	1/4	5,224.93	1/4	5,588.03	1/4	5,951.12	1/4	6,314.21	1/4	6,677.30
3/8	3,417.04	3/8	3,780.13	3/8	4,143.23	3/8	4,506.32	3/8	4,869.41	3/8	5,232.50	3/8	5,595.59	3/8	5,958.68	3/8	6,321.77	3/8	6,684.86
1/2	3,424.61	1/2	3,787.70	1/2	4,150.79	1/2	4,513.88	1/2	4,876.97	1/2	5,240.06	1/2	5,603.15	1/2	5,966.25	1/2	6,329.34	1/2	6,692.43
5/8	3,432.17	5/8	3,795.26	5/8	4,158.35	5/8	4,521.45	5/8	4,884.54	5/8	5,247.63	5/8	5,610.72	5/8	5,973.81	5/8	6,336.90	5/8	6,699.99
3/4	3,439.74	3/4	3,802.83	3/4	4,165.92	3/4	4,529.01	3/4	4,892.10	3/4	5,255.19	3/4	5,618.28	3/4	5,981.37	3/4	6,344.47	3/4	6,707.56
7/8	3,447.30	7/8	3,810.39	7/8	4,173.48	7/8	4,536.57	7/8	4,899.67	7/8	5,262.76	7/8	5,625.85	7/8	5,988.94	7/8	6,352.03	7/8	6,715.12
4	3,454.86	10	3,817.96	4	4,181.05	10	4,544.14	4	4,907.23	10	5,270.32	4	5,633.41	10	5,996.50	4	6,359.59	10	6,722.69
1/8	3,462.43	1/8	3,825.52	1/8	4,188.61	1/8	4,551.70	1/8	4,914.79	1/8	5,277.89	1/8	5,640.98	1/8	6,004.07	1/8	6,367.16	1/8	6,730.25
1/4	3,469.99	1/4	3,833.08	1/4	4,196.18	1/4	4,559.27	1/4	4,922.36	1/4	5,285.45	1/4	5,648.54	1/4	6,011.63	1/4	6,374.72	1/4	6,737.81
3/8	3,477.56	3/8	3,840.65	3/8	4,203.74	3/8	4,566.83	3/8	4,929.92	3/8	5,293.01	3/8	5,656.11	3/8	6,019.20	3/8	6,382.29	3/8	6,745.38
1/2	3,485.12	1/2	3,848.21	1/2	4,211.30	1/2	4,574.40	1/2	4,937.49	1/2	5,300.58	1/2	5,663.67	1/2	6,026.76	1/2	6,389.85	1/2	6,752.94
5/8	3,492.69	5/8	3,855.78	5/8	4,218.87	5/8	4,581.96	5/8	4,945.05	5/8	5,308.14	5/8	5,671.23	5/8	6,034.33	5/8	6,397.42	5/8	6,760.51
3/4	3,500.25	3/4	3,863.34	3/4	4,226.43	3/4	4,589.52	3/4	4,952.62	3/4	5,315.71	3/4	5,678.80	3/4	6,041.89	3/4	6,404.98	3/4	6,768.07
7/8	3,507.82	7/8	3,870.91	7/8	4,234.00	7/8	4,597.09	7/8	4,960.18	7/8	5,323.27	7/8	5,686.36	7/8	6,049.45	7/8	6,412.55	7/8	6,775.64
5	3,515.38	11	3,878.47	5	4,241.56	11	4,604.65	5	4,967.74	11	5,330.84	5	5,693.93	11	6,057.02	5	6,420.11	11	6,783.20
1/8	3,522.94	1/8	3,886.04	1/8	4,249.13	1/8	4,612.22	1/8	4,975.31	1/8	5,338.40	1/8	5,701.49	1/8	6,064.58	1/8	6,427.67	1/8	6,790.77
1/4	3,530.51	1/4	3,893.60	1/4	4,256.69	1/4	4,619.78	1/4	4,982.87	1/4	5,345.96	1/4	5,709.06	1/4	6,072.15	1/4	6,435.24	1/4	6,798.33
3/8	3,538.07	3/8	3,901.16	3/8	4,264.26	3/8	4,627.35	3/8	4,990.44	3/8	5,353.53	3/8	5,716.62	3/8	6,079.71	3/8	6,442.80	3/8	6,805.89
1/2	3,545.64	1/2	3,908.73	1/2	4,271.82	1/2	4,634.91	1/2	4,998.00	1/2	5,361.09	1/2	5,724.18	1/2	6,087.28	1/2	6,450.37	1/2	6,813.46
5/8	3,553.20	5/8	3,916.29	5/8	4,279.38	5/8	4,642.48	5/8	5,005.57	5/8	5,368.66	5/8	5,731.75	5/8	6,094.84	5/8	6,457.93	5/8	6,821.02
3/4	3,560.77	3/4	3,923.86	3/4	4,286.95	3/4	4,650.04	3/4	5,013.13	3/4	5,376.22	3/4	5,739.31	3/4	6,102.40	3/4	6,465.50	3/4	6,828.59
7/8	3,568.33	7/8	3,931.42	7/8	4,294.51	7/8	4,657.60	7/8	5,020.70	7/8	5,383.79	7/8	5,746.88	7/8	6,109.97	7/8	6,473.06	7/8	6,836.15

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

PRECISION MEASUREMENT  
& ANALYSIS, INC.

P.O. Box 2092  
Pearland, Texas 77588

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# BARGE "PBL 3422"

## 1 CENTER INNAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 17'-09 1/2"

IN	10 FT.	IN	10 FT.	IN	11 FT.	IN	11 FT.	IN	12 FT.	IN	12 FT.	IN	13 FT.	IN	13 FT.	IN	14 FT.	IN	14 FT.
0	6,843.72	6	7,206.81	0	7,569.90	6	7,932.99	0	8,296.08	6	8,659.17	0	9,022.30	6	9,312.00	0		6	
1/8	6,851.28	1/8	7,214.37	1/8	7,577.46	1/8	7,940.55	1/8	8,303.65	1/8	8,666.74	1/8	9,029.87	1/8	9,314.11	1/8		1/8	
1/4	6,858.84	1/4	7,221.94	1/4	7,585.03	1/4	7,948.12	1/4	8,311.21	1/4	8,674.30	1/4	9,037.43	1/4	9,316.23	1/4		1/4	
3/8	6,866.41	3/8	7,229.50	3/8	7,592.59	3/8	7,955.68	3/8	8,318.77	3/8	8,681.87	3/8	9,045.00	3/8	9,318.35	3/8		3/8	
1/2	6,873.97	1/2	7,237.06	1/2	7,600.16	1/2	7,963.25	1/2	8,326.34	1/2	8,689.43	1/2	9,052.56	1/2	9,320.46	1/2		1/2	
5/8	6,881.54	5/8	7,244.63	5/8	7,607.72	5/8	7,970.81	5/8	8,333.90	5/8	8,696.99	5/8	9,060.13	5/8	9,322.58	5/8		5/8	
3/4	6,889.10	3/4	7,252.19	3/4	7,615.28	3/4	7,978.38	3/4	8,341.47	3/4	8,704.56	3/4	9,067.70	3/4	9,324.70	3/4		3/4	
7/8	6,896.67	7/8	7,259.76	7/8	7,622.85	7/8	7,985.94	7/8	8,349.03	7/8	8,712.12	7/8	9,075.26	7/8	9,326.81	7/8		7/8	
1	6,904.23	7	7,267.32	1	7,630.41	7	7,993.50	1	8,356.60	7	8,719.69	1	9,082.83	7	9,328.93	1		7	
1/8	6,911.80	1/8	7,274.89	1/8	7,637.98	1/8	8,001.07	1/8	8,364.16	1/8	8,727.25	1/8	9,090.39	1/8	9,329.79	1/8		1/8	
1/4	6,919.36	1/4	7,282.45	1/4	7,645.54	1/4	8,008.63	1/4	8,371.72	1/4	8,734.82	1/4	9,097.96	1/4	9,330.64	1/4		1/4	
3/8	6,926.92	3/8	7,290.02	3/8	7,653.11	3/8	8,016.20	3/8	8,379.29	3/8	8,742.38	3/8	9,105.52	3/8	9,331.50	3/8		3/8	
1/2	6,934.49	1/2	7,297.58	1/2	7,660.67	1/2	8,023.76	1/2	8,386.85	1/2	8,749.94	1/2	9,113.09	1/2	9,332.35	1/2		1/2	
5/8	6,942.05	5/8	7,305.14	5/8	7,668.24	5/8	8,031.33	5/8	8,394.42	5/8	8,757.51	5/8	9,120.65	5/8	9,333.21	5/8		5/8	
3/4	6,949.62	3/4	7,312.71	3/4	7,675.80	3/4	8,038.89	3/4	8,401.98	3/4	8,765.07	3/4	9,128.22	3/4	9,334.06	3/4		3/4	
7/8	6,957.18	7/8	7,320.27	7/8	7,683.36	7/8	8,046.46	7/8	8,409.55	7/8	8,772.64	7/8	9,135.79	7/8	9,334.92	7/8		7/8	
2	6,964.75	8	7,327.84	2	7,690.93	8	8,054.02	2	8,417.11	8	8,780.20	2	9,143.35	8	9,335.77	2		8	
1/8	6,972.31	1/8	7,335.40	1/8	7,698.49	1/8	8,061.58	1/8	8,424.68	1/8	8,787.77	1/8	9,150.51	1/8		1/8		1/8	
1/4	6,979.88	1/4	7,342.97	1/4	7,706.06	1/4	8,069.15	1/4	8,432.24	1/4	8,795.33	1/4	9,157.68	1/4		1/4		1/4	
3/8	6,987.44	3/8	7,350.53	3/8	7,713.62	3/8	8,076.71	3/8	8,439.80	3/8	8,802.90	3/8	9,164.84	3/8		3/8		3/8	
1/2	6,995.00	1/2	7,358.10	1/2	7,721.19	1/2	8,084.28	1/2	8,447.37	1/2	8,810.46	1/2	9,172.00	1/2		1/2		1/2	
5/8	7,002.57	5/8	7,365.66	5/8	7,728.75	5/8	8,091.84	5/8	8,454.93	5/8	8,818.03	5/8	9,179.16	5/8		5/8		5/8	
3/4	7,010.13	3/4	7,373.22	3/4	7,736.32	3/4	8,099.41	3/4	8,462.50	3/4	8,825.60	3/4	9,186.32	3/4		3/4		3/4	
7/8	7,017.70	7/8	7,380.79	7/8	7,743.88	7/8	8,106.97	7/8	8,470.06	7/8	8,833.16	7/8	9,193.49	7/8		7/8		7/8	
3	7,025.26	9	7,388.35	3	7,751.44	9	8,114.54	3	8,477.63	9	8,840.73	3	9,200.65	9		3		9	
1/8	7,032.83	1/8	7,395.92	1/8	7,759.01	1/8	8,122.10	1/8	8,485.19	1/8	8,848.29	1/8	9,206.55	1/8		1/8		1/8	
1/4	7,040.39	1/4	7,403.48	1/4	7,766.57	1/4	8,129.66	1/4	8,492.76	1/4	8,855.86	1/4	9,212.45	1/4		1/4		1/4	
3/8	7,047.95	3/8	7,411.05	3/8	7,774.14	3/8	8,137.23	3/8	8,500.32	3/8	8,863.42	3/8	9,218.35	3/8		3/8		3/8	
1/2	7,055.52	1/2	7,418.61	1/2	7,781.70	1/2	8,144.79	1/2	8,507.88	1/2	8,870.99	1/2	9,224.25	1/2		1/2		1/2	
5/8	7,063.08	5/8	7,426.17	5/8	7,789.27	5/8	8,152.36	5/8	8,515.45	5/8	8,878.56	5/8	9,230.15	5/8		5/8		5/8	
3/4	7,070.65	3/4	7,433.74	3/4	7,796.83	3/4	8,159.92	3/4	8,523.01	3/4	8,886.12	3/4	9,236.05	3/4		3/4		3/4	
7/8	7,078.21	7/8	7,441.30	7/8	7,804.39	7/8	8,167.49	7/8	8,530.58	7/8	8,893.69	7/8	9,241.95	7/8		7/8		7/8	
4	7,085.78	10	7,448.87	4	7,811.96	10	8,175.05	4	8,538.14	10	8,901.25	4	9,247.85	10		4		10	
1/8	7,093.34	1/8	7,456.43	1/8	7,819.52	1/8	8,182.61	1/8	8,545.71	1/8	8,908.82	1/8	9,252.49	1/8		1/8		1/8	
1/4	7,100.91	1/4	7,464.00	1/4	7,827.09	1/4	8,190.18	1/4	8,553.27	1/4	8,916.38	1/4	9,257.13	1/4		1/4		1/4	
3/8	7,108.47	3/8	7,471.56	3/8	7,834.65	3/8	8,197.74	3/8	8,560.83	3/8	8,923.95	3/8	9,261.77	3/8		3/8		3/8	
1/2	7,116.03	1/2	7,479.13	1/2	7,842.22	1/2	8,205.31	1/2	8,568.40	1/2	8,931.51	1/2	9,266.41	1/2		1/2		1/2	
5/8	7,123.60	5/8	7,486.69	5/8	7,849.78	5/8	8,212.87	5/8	8,575.96	5/8	8,939.08	5/8	9,271.05	5/8		5/8		5/8	
3/4	7,131.16	3/4	7,494.25	3/4	7,857.35	3/4	8,220.44	3/4	8,583.53	3/4	8,946.65	3/4	9,275.69	3/4		3/4		3/4	
7/8	7,138.73	7/8	7,501.82	7/8	7,864.91	7/8	8,228.00	7/8	8,591.09	7/8	8,954.21	7/8	9,280.33	7/8		7/8		7/8	
5	7,146.29	11	7,509.38	5	7,872.47	11	8,235.57	5	8,598.66	11	8,961.78	5	9,284.97	11		5		11	
1/8	7,153.86	1/8	7,516.95	1/8	7,880.04	1/8	8,243.13	1/8	8,606.22	1/8	8,969.34	1/8	9,288.35	1/8		1/8		1/8	
1/4	7,161.42	1/4	7,524.51	1/4	7,887.60	1/4	8,250.69	1/4	8,613.79	1/4	8,976.91	1/4	9,291.73	1/4		1/4		1/4	
3/8	7,168.99	3/8	7,532.08	3/8	7,895.17	3/8	8,258.26	3/8	8,621.35	3/8	8,984.47	3/8	9,295.10	3/8		3/8		3/8	
1/2	7,176.55	1/2	7,539.64	1/2	7,902.73	1/2	8,265.82	1/2	8,628.91	1/2	8,992.04	1/2	9,298.48	1/2		1/2		1/2	
5/8	7,184.11	5/8	7,547.21	5/8	7,910.30	5/8	8,273.39	5/8	8,636.48	5/8	8,999.60	5/8	9,301.86	5/8		5/8		5/8	
3/4	7,191.68	3/4	7,554.77	3/4	7,917.86	3/4	8,280.95	3/4	8,644.04	3/4	9,007.17	3/4	9,305.24	3/4		3/4		3/4	
7/8	7,199.24	7/8	7,562.33	7/8	7,925.43	7/8	8,288.52	7/8	8,651.61	7/8	9,014.74	7/8	9,308.62	7/8		7/8		7/8	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 08/07/2013 SI  
CALCULATED: 08/19/2013 SI  
VERIFIED: 09/14/2023 CL

PRECISION MEASUREMENT  
& ANALYSIS, INC.  
P.O. Box 2092

CANCELS AND SUPERCEDES  
ALL PRIOR TO 09/2023

Pearland, Texas 77588

<http://www.pmacorp.net>



# BARGE "PBL 3422"

## 2 CENTER INNAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 17'-08 1/2"

IN	0 FT.	IN	0 FT.	IN	1 FT.	IN	1 FT.	IN	2 FT.	IN	2 FT.	IN	3 FT.	IN	3 FT.	IN	4 FT.	IN	4 FT.
0	0.65	6	190.76	0	546.63	6	908.17	0	1,269.40	6	1,630.63	0	1,991.88	6	2,352.55	0	2,713.50	6	3,075.03
1/8	1.34	1/8	197.58	1/8	554.16	1/8	915.70	1/8	1,276.91	1/8	1,638.16	1/8	1,999.39	1/8	2,360.06	1/8	2,721.04	1/8	3,082.56
1/4	2.02	1/4	204.40	1/4	561.69	1/4	923.23	1/4	1,284.43	1/4	1,645.70	1/4	2,006.91	1/4	2,367.58	1/4	2,728.57	1/4	3,090.09
3/8	2.70	3/8	211.21	3/8	569.22	3/8	930.76	3/8	1,291.94	3/8	1,653.23	3/8	2,014.42	3/8	2,375.09	3/8	2,736.10	3/8	3,097.63
1/2	3.38	1/2	218.03	1/2	576.76	1/2	938.30	1/2	1,299.45	1/2	1,660.76	1/2	2,021.94	1/2	2,382.60	1/2	2,743.63	1/2	3,105.16
5/8	4.07	5/8	224.85	5/8	584.29	5/8	945.83	5/8	1,306.97	5/8	1,668.29	5/8	2,029.45	5/8	2,390.12	5/8	2,751.16	5/8	3,112.69
3/4	4.75	3/4	231.66	3/4	591.82	3/4	953.36	3/4	1,314.48	3/4	1,675.82	3/4	2,036.96	3/4	2,397.63	3/4	2,758.70	3/4	3,120.22
7/8	5.43	7/8	238.48	7/8	599.35	7/8	960.89	7/8	1,321.99	7/8	1,683.36	7/8	2,044.48	7/8	2,405.15	7/8	2,766.23	7/8	3,127.75
1	6.12	7	245.29	1	606.88	7	968.42	1	1,329.51	7	1,690.89	1	2,051.99	7	2,412.66	1	2,773.76	7	3,135.29
1/8	8.17	1/8	252.83	1/8	614.42	1/8	975.95	1/8	1,337.02	1/8	1,698.42	1/8	2,059.51	1/8	2,420.17	1/8	2,781.29	1/8	3,142.82
1/4	10.22	1/4	260.36	1/4	621.95	1/4	983.49	1/4	1,344.53	1/4	1,705.95	1/4	2,067.02	1/4	2,427.69	1/4	2,788.82	1/4	3,150.35
3/8	12.28	3/8	267.89	3/8	629.48	3/8	991.02	3/8	1,352.05	3/8	1,713.48	3/8	2,074.53	3/8	2,435.20	3/8	2,796.35	3/8	3,157.88
1/2	14.33	1/2	275.43	1/2	637.01	1/2	998.55	1/2	1,359.56	1/2	1,721.01	1/2	2,082.05	1/2	2,442.71	1/2	2,803.89	1/2	3,165.41
5/8	16.38	5/8	282.96	5/8	644.55	5/8	1,006.08	5/8	1,367.08	5/8	1,728.55	5/8	2,089.56	5/8	2,450.23	5/8	2,811.42	5/8	3,172.94
3/4	18.44	3/4	290.49	3/4	652.08	3/4	1,013.61	3/4	1,374.59	3/4	1,736.08	3/4	2,097.08	3/4	2,457.74	3/4	2,818.95	3/4	3,180.48
7/8	20.49	7/8	298.03	7/8	659.61	7/8	1,021.15	7/8	1,382.10	7/8	1,743.61	7/8	2,104.59	7/8	2,465.26	7/8	2,826.48	7/8	3,188.01
2	22.54	8	305.56	2	667.14	8	1,028.68	2	1,389.62	8	1,751.14	2	2,112.10	8	2,472.77	2	2,834.01	8	3,195.54
1/8	25.97	1/8	313.09	1/8	674.68	1/8	1,036.21	1/8	1,397.15	1/8	1,758.67	1/8	2,119.62	1/8	2,480.28	1/8	2,841.55	1/8	3,203.07
1/4	29.39	1/4	320.63	1/4	682.21	1/4	1,043.74	1/4	1,404.68	1/4	1,766.21	1/4	2,127.13	1/4	2,487.80	1/4	2,849.08	1/4	3,210.60
3/8	32.81	3/8	328.16	3/8	689.74	3/8	1,051.27	3/8	1,412.21	3/8	1,773.74	3/8	2,134.64	3/8	2,495.31	3/8	2,856.61	3/8	3,218.14
1/2	36.24	1/2	335.69	1/2	697.27	1/2	1,058.80	1/2	1,419.74	1/2	1,781.27	1/2	2,142.16	1/2	2,502.83	1/2	2,864.14	1/2	3,225.67
5/8	39.66	5/8	343.23	5/8	704.80	5/8	1,066.34	5/8	1,427.27	5/8	1,788.80	5/8	2,149.67	5/8	2,510.34	5/8	2,871.67	5/8	3,233.20
3/4	43.08	3/4	350.76	3/4	712.34	3/4	1,073.87	3/4	1,434.81	3/4	1,796.33	3/4	2,157.19	3/4	2,517.85	3/4	2,879.20	3/4	3,240.73
7/8	46.51	7/8	358.29	7/8	719.87	7/8	1,081.40	7/8	1,442.34	7/8	1,803.86	7/8	2,164.70	7/8	2,525.37	7/8	2,886.74	7/8	3,248.26
3	49.93	9	365.83	3	727.40	9	1,088.93	3	1,449.87	9	1,811.40	3	2,172.21	9	2,532.88	3	2,894.27	9	3,255.79
1/8	54.73	1/8	373.36	1/8	734.93	1/8	1,096.46	1/8	1,457.40	1/8	1,818.93	1/8	2,179.73	1/8	2,540.40	1/8	2,901.80	1/8	3,263.33
1/4	59.52	1/4	380.89	1/4	742.47	1/4	1,104.00	1/4	1,464.93	1/4	1,826.46	1/4	2,187.24	1/4	2,547.91	1/4	2,909.33	1/4	3,270.86
3/8	64.31	3/8	388.43	3/8	750.00	3/8	1,111.53	3/8	1,472.47	3/8	1,833.99	3/8	2,194.76	3/8	2,555.42	3/8	2,916.86	3/8	3,278.39
1/2	69.11	1/2	395.96	1/2	757.53	1/2	1,119.06	1/2	1,480.00	1/2	1,841.52	1/2	2,202.27	1/2	2,562.94	1/2	2,924.40	1/2	3,285.92
5/8	73.90	5/8	403.49	5/8	765.06	5/8	1,126.59	5/8	1,487.53	5/8	1,849.06	5/8	2,209.78	5/8	2,570.45	5/8	2,931.93	5/8	3,293.45
3/4	78.69	3/4	411.03	3/4	772.60	3/4	1,134.12	3/4	1,495.06	3/4	1,856.59	3/4	2,217.30	3/4	2,577.97	3/4	2,939.46	3/4	3,300.99
7/8	83.49	7/8	418.56	7/8	780.13	7/8	1,141.65	7/8	1,502.59	7/8	1,864.12	7/8	2,224.81	7/8	2,585.48	7/8	2,946.99	7/8	3,308.52
4	88.28	10	426.09	4	787.66	10	1,149.19	4	1,510.12	10	1,871.65	4	2,232.33	10	2,593.00	4	2,954.52	10	3,316.05
1/8	94.45	1/8	433.63	1/8	795.19	1/8	1,156.70	1/8	1,517.66	1/8	1,879.17	1/8	2,239.84	1/8	2,600.53	1/8	2,962.05	1/8	3,323.58
1/4	100.61	1/4	441.16	1/4	802.72	1/4	1,164.21	1/4	1,525.19	1/4	1,886.68	1/4	2,247.35	1/4	2,608.06	1/4	2,969.59	1/4	3,331.11
3/8	106.77	3/8	448.69	3/8	810.26	3/8	1,171.73	3/8	1,532.72	3/8	1,894.20	3/8	2,254.87	3/8	2,615.59	3/8	2,977.12	3/8	3,338.64
1/2	112.94	1/2	456.23	1/2	817.79	1/2	1,179.24	1/2	1,540.25	1/2	1,901.71	1/2	2,262.38	1/2	2,623.12	1/2	2,984.65	1/2	3,346.18
5/8	119.10	5/8	463.76	5/8	825.32	5/8	1,186.75	5/8	1,547.78	5/8	1,909.22	5/8	2,269.90	5/8	2,630.65	5/8	2,992.18	5/8	3,353.71
3/4	125.27	3/4	471.29	3/4	832.85	3/4	1,194.27	3/4	1,555.31	3/4	1,916.74	3/4	2,277.41	3/4	2,638.19	3/4	2,999.71	3/4	3,361.24
7/8	131.43	7/8	478.83	7/8	840.38	7/8	1,201.78	7/8	1,562.85	7/8	1,924.25	7/8	2,284.92	7/8	2,645.72	7/8	3,007.25	7/8	3,368.77
5	137.59	11	486.36	5	847.91	11	1,209.29	5	1,570.38	11	1,931.77	5	2,292.44	11	2,653.25	5	3,014.78	11	3,376.30
1/8	144.24	1/8	493.89	1/8	855.45	1/8	1,216.81	1/8	1,577.91	1/8	1,939.28	1/8	2,299.95	1/8	2,660.78	1/8	3,022.31	1/8	3,383.84
1/4	150.89	1/4	501.43	1/4	862.98	1/4	1,224.32	1/4	1,585.44	1/4	1,946.80	1/4	2,307.46	1/4	2,668.31	1/4	3,029.84	1/4	3,391.37
3/8	157.53	3/8	508.96	3/8	870.51	3/8	1,231.83	3/8	1,592.97	3/8	1,954.31	3/8	2,314.98	3/8	2,675.85	3/8	3,037.37	3/8	3,398.90
1/2	164.18	1/2	516.49	1/2	878.04	1/2	1,239.35	1/2	1,600.51	1/2	1,961.83	1/2	2,322.49	1/2	2,683.38	1/2	3,044.90	1/2	3,406.43
5/8	170.83	5/8	524.03	5/8	885.57	5/8	1,246.86	5/8	1,608.04	5/8	1,969.34	5/8	2,330.01	5/8	2,690.91	5/8	3,052.44	5/8	3,413.96
3/4	177.47	3/4	531.56	3/4	893.11	3/4	1,254.37	3/4	1,615.57	3/4	1,976.85	3/4	2,337.52	3/4	2,698.44	3/4	3,059.97	3/4	3,421.49
7/8	184.12	7/8	539.09	7/8	900.64	7/8	1,261.89	7/8	1,623.10	7/8	1,984.37	7/8	2,345.03	7/8	2,705.97	7/8	3,067.50	7/8	3,429.03

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 WITH HERMETIC GAUGE.  
 GAUGE POINT: (HERMETIC) LOCATED ON CENTERLINE AND 42'-00" FORWARD OF AFT BULKHEAD.

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

PRECISION MEASUREMENT  
& ANALYSIS, INC.

P.O. Box 2092  
 Pearland, Texas 77588

<http://www.pmacorp.net>





# BARGE "PBL 3422"

## 2 CENTER INNAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 17'-08 1/2"

IN	5 FT.	IN	5 FT.	IN	6 FT.	IN	6 FT.	IN	7 FT.	IN	7 FT.	IN	8 FT.	IN	8 FT.	IN	9 FT.	IN	9 FT.
0	3,436.56	6	3,798.08	0	4,159.61	6	4,521.14	0	4,882.66	6	5,244.19	0	5,605.72	6	5,967.24	0	6,328.77	6	6,690.30
1/8	3,444.09	1/8	3,805.62	1/8	4,167.14	1/8	4,528.67	1/8	4,890.20	1/8	5,251.72	1/8	5,613.25	1/8	5,974.77	1/8	6,336.30	1/8	6,697.83
1/4	3,451.62	1/4	3,813.15	1/4	4,174.67	1/4	4,536.20	1/4	4,897.73	1/4	5,259.25	1/4	5,620.78	1/4	5,982.31	1/4	6,343.83	1/4	6,705.36
3/8	3,459.15	3/8	3,820.68	3/8	4,182.21	3/8	4,543.73	3/8	4,905.26	3/8	5,266.78	3/8	5,628.31	3/8	5,989.84	3/8	6,351.36	3/8	6,712.89
1/2	3,466.68	1/2	3,828.21	1/2	4,189.74	1/2	4,551.26	1/2	4,912.79	1/2	5,274.32	1/2	5,635.84	1/2	5,997.37	1/2	6,358.90	1/2	6,720.42
5/8	3,474.22	5/8	3,835.74	5/8	4,197.27	5/8	4,558.80	5/8	4,920.32	5/8	5,281.85	5/8	5,643.37	5/8	6,004.90	5/8	6,366.43	5/8	6,727.95
3/4	3,481.75	3/4	3,843.27	3/4	4,204.80	3/4	4,566.33	3/4	4,927.85	3/4	5,289.38	3/4	5,650.91	3/4	6,012.43	3/4	6,373.96	3/4	6,735.49
7/8	3,489.28	7/8	3,850.81	7/8	4,212.33	7/8	4,573.86	7/8	4,935.39	7/8	5,296.91	7/8	5,658.44	7/8	6,019.96	7/8	6,381.49	7/8	6,743.02
1	3,496.81	7	3,858.34	1	4,219.86	7	4,581.39	1	4,942.92	7	5,304.44	1	5,665.97	7	6,027.50	1	6,389.02	7	6,750.55
1/8	3,504.34	1/8	3,865.87	1/8	4,227.40	1/8	4,588.92	1/8	4,950.45	1/8	5,311.98	1/8	5,673.50	1/8	6,035.03	1/8	6,396.55	1/8	6,758.08
1/4	3,511.88	1/4	3,873.40	1/4	4,234.93	1/4	4,596.45	1/4	4,957.98	1/4	5,319.51	1/4	5,681.03	1/4	6,042.56	1/4	6,404.09	1/4	6,765.61
3/8	3,519.41	3/8	3,880.93	3/8	4,242.46	3/8	4,603.99	3/8	4,965.51	3/8	5,327.04	3/8	5,688.57	3/8	6,050.09	3/8	6,411.62	3/8	6,773.14
1/2	3,526.94	1/2	3,888.47	1/2	4,249.99	1/2	4,611.52	1/2	4,973.04	1/2	5,334.57	1/2	5,696.10	1/2	6,057.62	1/2	6,419.15	1/2	6,780.68
5/8	3,534.47	5/8	3,896.00	5/8	4,257.52	5/8	4,619.05	5/8	4,980.58	5/8	5,342.10	5/8	5,703.63	5/8	6,065.16	5/8	6,426.68	5/8	6,788.21
3/4	3,542.00	3/4	3,903.53	3/4	4,265.06	3/4	4,626.58	3/4	4,988.11	3/4	5,349.63	3/4	5,711.16	3/4	6,072.69	3/4	6,434.21	3/4	6,795.74
7/8	3,549.53	7/8	3,911.06	7/8	4,272.59	7/8	4,634.11	7/8	4,995.64	7/8	5,357.17	7/8	5,718.69	7/8	6,080.22	7/8	6,441.75	7/8	6,803.27
2	3,557.07	8	3,918.59	2	4,280.12	8	4,641.65	2	5,003.17	8	5,364.70	2	5,726.22	8	6,087.75	2	6,449.28	8	6,810.80
1/8	3,564.60	1/8	3,926.12	1/8	4,287.65	1/8	4,649.18	1/8	5,010.70	1/8	5,372.23	1/8	5,733.76	1/8	6,095.28	1/8	6,456.81	1/8	6,818.34
1/4	3,572.13	1/4	3,933.66	1/4	4,295.18	1/4	4,656.71	1/4	5,018.24	1/4	5,379.76	1/4	5,741.29	1/4	6,102.81	1/4	6,464.34	1/4	6,825.87
3/8	3,579.66	3/8	3,941.19	3/8	4,302.71	3/8	4,664.24	3/8	5,025.77	3/8	5,387.29	3/8	5,748.82	3/8	6,110.35	3/8	6,471.87	3/8	6,833.40
1/2	3,587.19	1/2	3,948.72	1/2	4,310.25	1/2	4,671.77	1/2	5,033.30	1/2	5,394.83	1/2	5,756.35	1/2	6,117.88	1/2	6,479.40	1/2	6,840.93
5/8	3,594.73	5/8	3,956.25	5/8	4,317.78	5/8	4,679.30	5/8	5,040.83	5/8	5,402.36	5/8	5,763.88	5/8	6,125.41	5/8	6,486.94	5/8	6,848.46
3/4	3,602.26	3/4	3,963.78	3/4	4,325.31	3/4	4,686.84	3/4	5,048.36	3/4	5,409.89	3/4	5,771.42	3/4	6,132.94	3/4	6,494.47	3/4	6,855.99
7/8	3,609.79	7/8	3,971.32	7/8	4,332.84	7/8	4,694.37	7/8	5,055.89	7/8	5,417.42	7/8	5,778.95	7/8	6,140.47	7/8	6,502.00	7/8	6,863.53
3	3,617.32	9	3,978.85	3	4,340.37	9	4,701.90	3	5,063.43	9	5,424.95	3	5,786.48	9	6,148.01	3	6,509.53	9	6,871.06
1/8	3,624.85	1/8	3,986.38	1/8	4,347.91	1/8	4,709.43	1/8	5,070.96	1/8	5,432.48	1/8	5,794.01	1/8	6,155.54	1/8	6,517.06	1/8	6,878.59
1/4	3,632.38	1/4	3,993.91	1/4	4,355.44	1/4	4,716.96	1/4	5,078.49	1/4	5,440.02	1/4	5,801.54	1/4	6,163.07	1/4	6,524.60	1/4	6,886.12
3/8	3,639.92	3/8	4,001.44	3/8	4,362.97	3/8	4,724.50	3/8	5,086.02	3/8	5,447.55	3/8	5,809.07	3/8	6,170.60	3/8	6,532.13	3/8	6,893.65
1/2	3,647.45	1/2	4,008.97	1/2	4,370.50	1/2	4,732.03	1/2	5,093.55	1/2	5,455.08	1/2	5,816.61	1/2	6,178.13	1/2	6,539.66	1/2	6,901.19
5/8	3,654.98	5/8	4,016.51	5/8	4,378.03	5/8	4,739.56	5/8	5,101.09	5/8	5,462.61	5/8	5,824.14	5/8	6,185.66	5/8	6,547.19	5/8	6,908.72
3/4	3,662.51	3/4	4,024.04	3/4	4,385.56	3/4	4,747.09	3/4	5,108.62	3/4	5,470.14	3/4	5,831.67	3/4	6,193.20	3/4	6,554.72	3/4	6,916.25
7/8	3,670.04	7/8	4,031.57	7/8	4,393.10	7/8	4,754.62	7/8	5,116.15	7/8	5,477.68	7/8	5,839.20	7/8	6,200.73	7/8	6,562.25	7/8	6,923.78
4	3,677.58	10	4,039.10	4	4,400.63	10	4,762.15	4	5,123.68	10	5,485.21	4	5,846.73	10	6,208.26	4	6,569.79	10	6,931.31
1/8	3,685.11	1/8	4,046.63	1/8	4,408.16	1/8	4,769.69	1/8	5,131.21	1/8	5,492.74	1/8	5,854.27	1/8	6,215.79	1/8	6,577.32	1/8	6,938.84
1/4	3,692.64	1/4	4,054.17	1/4	4,415.69	1/4	4,777.22	1/4	5,138.74	1/4	5,500.27	1/4	5,861.80	1/4	6,223.32	1/4	6,584.85	1/4	6,946.38
3/8	3,700.17	3/8	4,061.70	3/8	4,423.22	3/8	4,784.75	3/8	5,146.28	3/8	5,507.80	3/8	5,869.33	3/8	6,230.86	3/8	6,592.38	3/8	6,953.91
1/2	3,707.70	1/2	4,069.23	1/2	4,430.76	1/2	4,792.28	1/2	5,153.81	1/2	5,515.33	1/2	5,876.86	1/2	6,238.39	1/2	6,599.91	1/2	6,961.44
5/8	3,715.23	5/8	4,076.76	5/8	4,438.29	5/8	4,799.81	5/8	5,161.34	5/8	5,522.87	5/8	5,884.39	5/8	6,245.92	5/8	6,607.45	5/8	6,968.97
3/4	3,722.77	3/4	4,084.29	3/4	4,445.82	3/4	4,807.35	3/4	5,168.87	3/4	5,530.40	3/4	5,891.92	3/4	6,253.45	3/4	6,614.98	3/4	6,976.50
7/8	3,730.30	7/8	4,091.82	7/8	4,453.35	7/8	4,814.88	7/8	5,176.40	7/8	5,537.93	7/8	5,899.46	7/8	6,260.98	7/8	6,622.51	7/8	6,984.04
5	3,737.83	11	4,099.36	5	4,460.88	11	4,822.41	5	5,183.94	11	5,545.46	5	5,906.99	11	6,268.51	5	6,630.04	11	6,991.57
1/8	3,745.36	1/8	4,106.89	1/8	4,468.41	1/8	4,829.94	1/8	5,191.47	1/8	5,552.99	1/8	5,914.52	1/8	6,276.05	1/8	6,637.57	1/8	6,999.10
1/4	3,752.89	1/4	4,114.42	1/4	4,475.95	1/4	4,837.47	1/4	5,199.00	1/4	5,560.53	1/4	5,922.05	1/4	6,283.58	1/4	6,645.10	1/4	7,006.63
3/8	3,760.43	3/8	4,121.95	3/8	4,483.48	3/8	4,845.00	3/8	5,206.53	3/8	5,568.06	3/8	5,929.58	3/8	6,291.11	3/8	6,652.64	3/8	7,014.16
1/2	3,767.96	1/2	4,129.48	1/2	4,491.01	1/2	4,852.54	1/2	5,214.06	1/2	5,575.59	1/2	5,937.12	1/2	6,298.64	1/2	6,660.17	1/2	7,021.69
5/8	3,775.49	5/8	4,137.02	5/8	4,498.54	5/8	4,860.07	5/8	5,221.59	5/8	5,583.12	5/8	5,944.65	5/8	6,306.17	5/8	6,667.70	5/8	7,029.23
3/4	3,783.02	3/4	4,144.55	3/4	4,506.07	3/4	4,867.60	3/4	5,229.13	3/4	5,590.65	3/4	5,952.18	3/4	6,313.71	3/4	6,675.23	3/4	7,036.76
7/8	3,790.55	7/8	4,152.08	7/8	4,513.61	7/8	4,875.13	7/8	5,236.66	7/8	5,598.18	7/8	5,959.71	7/8	6,321.24	7/8	6,682.76	7/8	7,044.29

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

PRECISION MEASUREMENT  
& ANALYSIS, INC.

P.O. Box 2092  
Pearland, Texas 77588

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# BARGE "PBL 3422"

## 2 CENTER INNAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 17'-08 1/2"

IN	10 FT.	IN	10 FT.	IN	11 FT.	IN	11 FT.	IN	12 FT.	IN	12 FT.	IN	13 FT.	IN	13 FT.	IN	14 FT.	IN	14 FT.
0	7,051.82	6	7,413.35	0	7,774.87	6	8,136.40	0	8,497.93	6	8,859.45	0	9,221.05	6	9,516.91	0		6	
1/8	7,059.35	1/8	7,420.88	1/8	7,782.41	1/8	8,143.93	1/8	8,505.46	1/8	8,866.99	1/8	9,228.58	1/8	9,518.96	1/8		1/8	
1/4	7,066.89	1/4	7,428.41	1/4	7,789.94	1/4	8,151.46	1/4	8,512.99	1/4	8,874.52	1/4	9,236.11	1/4	9,521.01	1/4		1/4	
3/8	7,074.42	3/8	7,435.94	3/8	7,797.47	3/8	8,159.00	3/8	8,520.52	3/8	8,882.05	3/8	9,243.65	3/8	9,523.07	3/8		3/8	
1/2	7,081.95	1/2	7,443.48	1/2	7,805.00	1/2	8,166.53	1/2	8,528.05	1/2	8,889.58	1/2	9,251.18	1/2	9,525.12	1/2		1/2	
5/8	7,089.48	5/8	7,451.01	5/8	7,812.53	5/8	8,174.06	5/8	8,535.59	5/8	8,897.11	5/8	9,258.72	5/8	9,527.17	5/8		5/8	
3/4	7,097.01	3/4	7,458.54	3/4	7,820.07	3/4	8,181.59	3/4	8,543.12	3/4	8,904.64	3/4	9,266.25	3/4	9,529.22	3/4		3/4	
7/8	7,104.54	7/8	7,466.07	7/8	7,827.60	7/8	8,189.12	7/8	8,550.65	7/8	8,912.18	7/8	9,273.78	7/8	9,531.28	7/8		7/8	
1	7,112.08	7	7,473.60	1	7,835.13	7	8,196.66	1	8,558.18	7	8,919.71	1	9,281.32	7	9,533.33	1		7	
1/8	7,119.61	1/8	7,481.13	1/8	7,842.66	1/8	8,204.19	1/8	8,565.71	1/8	8,927.24	1/8	9,288.85	1/8	9,534.01	1/8		1/8	
1/4	7,127.14	1/4	7,488.67	1/4	7,850.19	1/4	8,211.72	1/4	8,573.25	1/4	8,934.77	1/4	9,296.39	1/4	9,534.69	1/4		1/4	
3/8	7,134.67	3/8	7,496.20	3/8	7,857.72	3/8	8,219.25	3/8	8,580.78	3/8	8,942.30	3/8	9,303.92	3/8	9,535.38	3/8		3/8	
1/2	7,142.20	1/2	7,503.73	1/2	7,865.26	1/2	8,226.78	1/2	8,588.31	1/2	8,949.84	1/2	9,311.45	1/2	9,536.06	1/2		1/2	
5/8	7,149.73	5/8	7,511.26	5/8	7,872.79	5/8	8,234.31	5/8	8,595.84	5/8	8,957.37	5/8	9,318.99	5/8	9,536.74	5/8		5/8	
3/4	7,157.27	3/4	7,518.79	3/4	7,880.32	3/4	8,241.85	3/4	8,603.37	3/4	8,964.90	3/4	9,326.52	3/4	9,537.42	3/4		3/4	
7/8	7,164.80	7/8	7,526.32	7/8	7,887.85	7/8	8,249.38	7/8	8,610.90	7/8	8,972.43	7/8	9,334.06	7/8	9,538.11	7/8		7/8	
2	7,172.33	8	7,533.86	2	7,895.38	8	8,256.91	2	8,618.44	8	8,979.96	2	9,341.59	8	9,538.79	2		8	
1/8	7,179.86	1/8	7,541.39	1/8	7,902.91	1/8	8,264.44	1/8	8,625.97	1/8	8,987.50	1/8	9,349.12	1/8		1/8		1/8	
1/4	7,187.39	1/4	7,548.92	1/4	7,910.45	1/4	8,271.97	1/4	8,633.50	1/4	8,995.03	1/4	9,356.66	1/4		1/4		1/4	
3/8	7,194.93	3/8	7,556.45	3/8	7,917.98	3/8	8,279.50	3/8	8,641.03	3/8	9,002.56	3/8	9,364.19	3/8		3/8		3/8	
1/2	7,202.46	1/2	7,563.98	1/2	7,925.51	1/2	8,287.04	1/2	8,648.56	1/2	9,010.10	1/2	9,371.73	1/2		1/2		1/2	
5/8	7,209.99	5/8	7,571.52	5/8	7,933.04	5/8	8,294.57	5/8	8,656.09	5/8	9,017.63	5/8	9,379.26	5/8		5/8		5/8	
3/4	7,217.52	3/4	7,579.05	3/4	7,940.57	3/4	8,302.10	3/4	8,663.63	3/4	9,025.17	3/4	9,386.79	3/4		3/4		3/4	
7/8	7,225.05	7/8	7,586.58	7/8	7,948.11	7/8	8,309.63	7/8	8,671.16	7/8	9,032.70	7/8	9,394.33	7/8		7/8		7/8	
3	7,232.58	9	7,594.11	3	7,955.64	9	8,317.16	3	8,678.69	9	9,040.23	3	9,401.86	9		3		9	
1/8	7,240.12	1/8	7,601.64	1/8	7,963.17	1/8	8,324.70	1/8	8,686.22	1/8	9,047.77	1/8	9,408.03	1/8		1/8		1/8	
1/4	7,247.65	1/4	7,609.17	1/4	7,970.70	1/4	8,332.23	1/4	8,693.75	1/4	9,055.30	1/4	9,414.19	1/4		1/4		1/4	
3/8	7,255.18	3/8	7,616.71	3/8	7,978.23	3/8	8,339.76	3/8	8,701.29	3/8	9,062.84	3/8	9,420.35	3/8		3/8		3/8	
1/2	7,262.71	1/2	7,624.24	1/2	7,985.76	1/2	8,347.29	1/2	8,708.82	1/2	9,070.37	1/2	9,426.52	1/2		1/2		1/2	
5/8	7,270.24	5/8	7,631.77	5/8	7,993.30	5/8	8,354.82	5/8	8,716.35	5/8	9,077.90	5/8	9,432.68	5/8		5/8		5/8	
3/4	7,277.78	3/4	7,639.30	3/4	8,000.83	3/4	8,362.35	3/4	8,723.88	3/4	9,085.44	3/4	9,438.85	3/4		3/4		3/4	
7/8	7,285.31	7/8	7,646.83	7/8	8,008.36	7/8	8,369.89	7/8	8,731.41	7/8	9,092.97	7/8	9,445.01	7/8		7/8		7/8	
4	7,292.84	10	7,654.37	4	8,015.89	10	8,377.42	4	8,738.94	10	9,100.50	4	9,451.18	10		4		10	
1/8	7,300.37	1/8	7,661.90	1/8	8,023.42	1/8	8,384.95	1/8	8,746.48	1/8	9,108.04	1/8	9,455.97	1/8		1/8		1/8	
1/4	7,307.90	1/4	7,669.43	1/4	8,030.96	1/4	8,392.48	1/4	8,754.01	1/4	9,115.57	1/4	9,460.76	1/4		1/4		1/4	
3/8	7,315.43	3/8	7,676.96	3/8	8,038.49	3/8	8,400.01	3/8	8,761.54	3/8	9,123.11	3/8	9,465.56	3/8		3/8		3/8	
1/2	7,322.97	1/2	7,684.49	1/2	8,046.02	1/2	8,407.55	1/2	8,769.07	1/2	9,130.64	1/2	9,470.35	1/2		1/2		1/2	
5/8	7,330.50	5/8	7,692.02	5/8	8,053.55	5/8	8,415.08	5/8	8,776.60	5/8	9,138.17	5/8	9,475.14	5/8		5/8		5/8	
3/4	7,338.03	3/4	7,699.56	3/4	8,061.08	3/4	8,422.61	3/4	8,784.14	3/4	9,145.71	3/4	9,479.94	3/4		3/4		3/4	
7/8	7,345.56	7/8	7,707.09	7/8	8,068.61	7/8	8,430.14	7/8	8,791.67	7/8	9,153.24	7/8	9,484.73	7/8		7/8		7/8	
5	7,353.09	11	7,714.62	5	8,076.15	11	8,437.67	5	8,799.20	11	9,160.78	5	9,489.52	11		5		11	
1/8	7,360.63	1/8	7,722.15	1/8	8,083.68	1/8	8,445.20	1/8	8,806.73	1/8	9,168.31	1/8	9,492.95	1/8		1/8		1/8	
1/4	7,368.16	1/4	7,729.68	1/4	8,091.21	1/4	8,452.74	1/4	8,814.26	1/4	9,175.84	1/4	9,496.37	1/4		1/4		1/4	
3/8	7,375.69	3/8	7,737.22	3/8	8,098.74	3/8	8,460.27	3/8	8,821.79	3/8	9,183.38	3/8	9,499.79	3/8		3/8		3/8	
1/2	7,383.22	1/2	7,744.75	1/2	8,106.27	1/2	8,467.80	1/2	8,829.33	1/2	9,190.91	1/2	9,503.22	1/2		1/2		1/2	
5/8	7,390.75	5/8	7,752.28	5/8	8,113.81	5/8	8,475.33	5/8	8,836.86	5/8	9,198.45	5/8	9,506.64	5/8		5/8		5/8	
3/4	7,398.28	3/4	7,759.81	3/4	8,121.34	3/4	8,482.86	3/4	8,844.39	3/4	9,205.98	3/4	9,510.06	3/4		3/4		3/4	
7/8	7,405.82	7/8	7,767.34	7/8	8,128.87	7/8	8,490.40	7/8	8,851.92	7/8	9,213.51	7/8	9,513.48	7/8		7/8		7/8	

STRAPPED: 08/07/2013 SI  
CALCULATED: 08/19/2013 SI  
VERIFIED: 09/14/2023 CL

CANCELS AND SUPERCEDES  
ALL PRIOR TO 09/2023

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

PRECISION MEASUREMENT  
& ANALYSIS, INC.  
P.O. Box 2092

Pearland, Texas 77588

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# BARGE "PBL 3422"

## 3 CENTER INNAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 17'-08 3/4"

IN	0 FT.	IN	0 FT.	IN	1 FT.	IN	1 FT.	IN	2 FT.	IN	2 FT.	IN	3 FT.	IN	3 FT.	IN	4 FT.	IN	4 FT.
0	0.33	6	194.39	0	548.42	6	908.12	0	1,267.43	6	1,626.72	0	1,986.11	6	2,344.89	0	2,703.97	6	3,063.64
1/8	1.03	1/8	201.17	1/8	555.92	1/8	915.62	1/8	1,274.90	1/8	1,634.22	1/8	1,993.59	1/8	2,352.36	1/8	2,711.46	1/8	3,071.13
1/4	1.73	1/4	207.95	1/4	563.41	1/4	923.11	1/4	1,282.36	1/4	1,641.71	1/4	2,001.06	1/4	2,359.84	1/4	2,718.95	1/4	3,078.63
3/8	2.43	3/8	214.73	3/8	570.90	3/8	930.61	3/8	1,289.83	3/8	1,649.21	3/8	2,008.53	3/8	2,367.31	3/8	2,726.45	3/8	3,086.12
1/2	3.13	1/2	221.51	1/2	578.40	1/2	938.10	1/2	1,297.30	1/2	1,656.70	1/2	2,016.01	1/2	2,374.79	1/2	2,733.94	1/2	3,093.61
5/8	3.83	5/8	228.29	5/8	585.89	5/8	945.59	5/8	1,304.77	5/8	1,664.19	5/8	2,023.48	5/8	2,382.26	5/8	2,741.43	5/8	3,101.11
3/4	4.53	3/4	235.07	3/4	593.39	3/4	953.09	3/4	1,312.24	3/4	1,671.69	3/4	2,030.96	3/4	2,389.73	3/4	2,748.92	3/4	3,108.60
7/8	5.23	7/8	241.85	7/8	600.88	7/8	960.58	7/8	1,319.71	7/8	1,679.18	7/8	2,038.43	7/8	2,397.21	7/8	2,756.42	7/8	3,116.09
1	5.93	7	248.63	1	608.37	7	968.07	1	1,327.18	7	1,686.67	1	2,045.91	7	2,404.68	1	2,763.91	7	3,123.58
1/8	8.04	1/8	256.13	1/8	615.87	1/8	975.57	1/8	1,334.65	1/8	1,694.17	1/8	2,053.38	1/8	2,412.16	1/8	2,771.40	1/8	3,131.08
1/4	10.14	1/4	263.62	1/4	623.36	1/4	983.06	1/4	1,342.12	1/4	1,701.66	1/4	2,060.86	1/4	2,419.63	1/4	2,778.90	1/4	3,138.57
3/8	12.25	3/8	271.11	3/8	630.86	3/8	990.55	3/8	1,349.59	3/8	1,709.15	3/8	2,068.33	3/8	2,427.11	3/8	2,786.39	3/8	3,146.06
1/2	14.35	1/2	278.61	1/2	638.35	1/2	998.05	1/2	1,357.06	1/2	1,716.65	1/2	2,075.81	1/2	2,434.58	1/2	2,793.88	1/2	3,153.56
5/8	16.46	5/8	286.10	5/8	645.84	5/8	1,005.54	5/8	1,364.53	5/8	1,724.14	5/8	2,083.28	5/8	2,442.06	5/8	2,801.38	5/8	3,161.05
3/4	18.57	3/4	293.60	3/4	653.34	3/4	1,013.03	3/4	1,372.00	3/4	1,731.63	3/4	2,090.75	3/4	2,449.53	3/4	2,808.87	3/4	3,168.54
7/8	20.67	7/8	301.09	7/8	660.83	7/8	1,020.53	7/8	1,379.47	7/8	1,739.13	7/8	2,098.23	7/8	2,457.00	7/8	2,816.36	7/8	3,176.04
2	22.78	8	308.59	2	668.33	8	1,028.02	2	1,386.94	8	1,746.62	2	2,105.70	8	2,464.48	2	2,823.86	8	3,183.53
1/8	26.29	1/8	316.08	1/8	675.82	1/8	1,035.51	1/8	1,394.43	1/8	1,754.11	1/8	2,113.18	1/8	2,471.95	1/8	2,831.35	1/8	3,191.02
1/4	29.80	1/4	323.58	1/4	683.31	1/4	1,043.01	1/4	1,401.92	1/4	1,761.61	1/4	2,120.65	1/4	2,479.43	1/4	2,838.84	1/4	3,198.52
3/8	33.31	3/8	331.07	3/8	690.81	3/8	1,050.50	3/8	1,409.42	3/8	1,769.10	3/8	2,128.13	3/8	2,486.90	3/8	2,846.34	3/8	3,206.01
1/2	36.83	1/2	338.57	1/2	698.30	1/2	1,057.99	1/2	1,416.91	1/2	1,776.59	1/2	2,135.60	1/2	2,494.38	1/2	2,853.83	1/2	3,213.50
5/8	40.34	5/8	346.06	5/8	705.80	5/8	1,065.49	5/8	1,424.40	5/8	1,784.09	5/8	2,143.08	5/8	2,501.85	5/8	2,861.32	5/8	3,221.00
3/4	43.85	3/4	353.56	3/4	713.29	3/4	1,072.98	3/4	1,431.90	3/4	1,791.58	3/4	2,150.55	3/4	2,509.32	3/4	2,868.82	3/4	3,228.49
7/8	47.36	7/8	361.05	7/8	720.78	7/8	1,080.47	7/8	1,439.39	7/8	1,799.07	7/8	2,158.03	7/8	2,516.80	7/8	2,876.31	7/8	3,235.98
3	50.87	9	368.55	3	728.28	9	1,087.97	3	1,446.88	9	1,806.57	3	2,165.50	9	2,524.27	3	2,883.80	9	3,243.48
1/8	55.79	1/8	376.04	1/8	735.77	1/8	1,095.46	1/8	1,454.38	1/8	1,814.06	1/8	2,172.98	1/8	2,531.75	1/8	2,891.30	1/8	3,250.97
1/4	60.71	1/4	383.54	1/4	743.27	1/4	1,102.95	1/4	1,461.87	1/4	1,821.55	1/4	2,180.45	1/4	2,539.22	1/4	2,898.79	1/4	3,258.46
3/8	65.62	3/8	391.03	3/8	750.76	3/8	1,110.45	3/8	1,469.36	3/8	1,829.05	3/8	2,187.92	3/8	2,546.70	3/8	2,906.28	3/8	3,265.96
1/2	70.54	1/2	398.53	1/2	758.25	1/2	1,117.94	1/2	1,476.86	1/2	1,836.54	1/2	2,195.40	1/2	2,554.17	1/2	2,913.78	1/2	3,273.45
5/8	75.46	5/8	406.02	5/8	765.75	5/8	1,125.43	5/8	1,484.35	5/8	1,844.03	5/8	2,202.87	5/8	2,561.65	5/8	2,921.27	5/8	3,280.94
3/4	80.37	3/4	413.52	3/4	773.24	3/4	1,132.93	3/4	1,491.84	3/4	1,851.53	3/4	2,210.35	3/4	2,569.12	3/4	2,928.76	3/4	3,288.44
7/8	85.29	7/8	421.01	7/8	780.74	7/8	1,140.42	7/8	1,499.34	7/8	1,859.02	7/8	2,217.82	7/8	2,576.60	7/8	2,936.25	7/8	3,295.93
4	90.21	10	428.51	4	788.23	10	1,147.91	4	1,506.83	10	1,866.51	4	2,225.30	10	2,584.07	4	2,943.75	10	3,303.42
1/8	96.53	1/8	436.00	1/8	795.72	1/8	1,155.38	1/8	1,514.32	1/8	1,873.99	1/8	2,232.77	1/8	2,591.57	1/8	2,951.24	1/8	3,310.91
1/4	102.85	1/4	443.50	1/4	803.22	1/4	1,162.85	1/4	1,521.82	1/4	1,881.46	1/4	2,240.25	1/4	2,599.06	1/4	2,958.73	1/4	3,318.41
3/8	109.17	3/8	450.99	3/8	810.71	3/8	1,170.32	3/8	1,529.31	3/8	1,888.94	3/8	2,247.72	3/8	2,606.55	3/8	2,966.23	3/8	3,325.90
1/2	115.50	1/2	458.48	1/2	818.20	1/2	1,177.79	1/2	1,536.80	1/2	1,896.41	1/2	2,255.20	1/2	2,614.05	1/2	2,973.72	1/2	3,333.39
5/8	121.82	5/8	465.98	5/8	825.70	5/8	1,185.26	5/8	1,544.30	5/8	1,903.89	5/8	2,262.67	5/8	2,621.54	5/8	2,981.21	5/8	3,340.89
3/4	128.14	3/4	473.47	3/4	833.19	3/4	1,192.73	3/4	1,551.79	3/4	1,911.36	3/4	2,270.14	3/4	2,629.03	3/4	2,988.71	3/4	3,348.38
7/8	134.46	7/8	480.97	7/8	840.68	7/8	1,200.20	7/8	1,559.28	7/8	1,918.84	7/8	2,277.62	7/8	2,636.53	7/8	2,996.20	7/8	3,355.87
5	140.79	11	488.46	5	848.18	11	1,207.67	5	1,566.78	11	1,926.31	5	2,285.09	11	2,644.02	5	3,003.69	11	3,363.37
1/8	147.49	1/8	495.96	1/8	855.67	1/8	1,215.14	1/8	1,574.27	1/8	1,933.79	1/8	2,292.57	1/8	2,651.51	1/8	3,011.19	1/8	3,370.86
1/4	154.19	1/4	503.45	1/4	863.16	1/4	1,222.61	1/4	1,581.76	1/4	1,941.26	1/4	2,300.04	1/4	2,659.01	1/4	3,018.68	1/4	3,378.35
3/8	160.89	3/8	510.95	3/8	870.66	3/8	1,230.08	3/8	1,589.26	3/8	1,948.74	3/8	2,307.52	3/8	2,666.50	3/8	3,026.17	3/8	3,385.85
1/2	167.59	1/2	518.44	1/2	878.15	1/2	1,237.55	1/2	1,596.75	1/2	1,956.21	1/2	2,314.99	1/2	2,673.99	1/2	3,033.67	1/2	3,393.34
5/8	174.29	5/8	525.94	5/8	885.64	5/8	1,245.02	5/8	1,604.24	5/8	1,963.69	5/8	2,322.46	5/8	2,681.49	5/8	3,041.16	5/8	3,400.83
3/4	180.99	3/4	533.43	3/4	893.14	3/4	1,252.49	3/4	1,611.74	3/4	1,971.16	3/4	2,329.94	3/4	2,688.98	3/4	3,048.65	3/4	3,408.33
7/8	187.69	7/8	540.93	7/8	900.63	7/8	1,259.96	7/8	1,619.23	7/8	1,978.64	7/8	2,337.41	7/8	2,696.47	7/8	3,056.15	7/8	3,415.82

BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH MPMS CHAPTER 2.7.

CAPACITY TABLE ONLY APPLIES WHEN BARGE IS ON EVEN KEEL.

CAPACITY TABLE EXTENDS TO EXTREME HEIGHT OF TANK.

CAPACITY TABLE ONLY APPLIES TO INNAGE GAUGES TAKEN WITH HERMETIC GAUGE.

GAUGE POINT: (HERMETIC) LOCATED ON CENTERLINE AND 63'-02" FORWARD OF AFT BULKHEAD.

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

PRECISION MEASUREMENT  
& ANALYSIS, INC.

P.O. Box 2092  
Pearland, Texas 77588

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# BARGE "PBL 3422"

## 3 CENTER INNAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 17'-08 3/4"

IN	5 FT.	IN	5 FT.	IN	6 FT.	IN	6 FT.	IN	7 FT.	IN	7 FT.	IN	8 FT.	IN	8 FT.	IN	9 FT.	IN	9 FT.
0	3,423.31	6	3,782.99	0	4,142.66	6	4,502.33	0	4,862.01	6	5,221.68	0	5,581.35	6	5,940.83	0	6,300.30	6	6,659.98
1/8	3,430.81	1/8	3,790.48	1/8	4,150.15	1/8	4,509.83	1/8	4,869.50	1/8	5,229.17	1/8	5,588.85	1/8	5,948.31	1/8	6,307.79	1/8	6,667.47
1/4	3,438.30	1/4	3,797.97	1/4	4,157.65	1/4	4,517.32	1/4	4,876.99	1/4	5,236.67	1/4	5,596.34	1/4	5,955.80	1/4	6,315.29	1/4	6,674.96
3/8	3,445.79	3/8	3,805.47	3/8	4,165.14	3/8	4,524.81	3/8	4,884.49	3/8	5,244.16	3/8	5,603.83	3/8	5,963.29	3/8	6,322.78	3/8	6,682.46
1/2	3,453.29	1/2	3,812.96	1/2	4,172.63	1/2	4,532.31	1/2	4,891.98	1/2	5,251.65	1/2	5,611.33	1/2	5,970.77	1/2	6,330.27	1/2	6,689.95
5/8	3,460.78	5/8	3,820.45	5/8	4,180.13	5/8	4,539.80	5/8	4,899.47	5/8	5,259.15	5/8	5,618.82	5/8	5,978.26	5/8	6,337.77	5/8	6,697.44
3/4	3,468.27	3/4	3,827.95	3/4	4,187.62	3/4	4,547.29	3/4	4,906.97	3/4	5,266.64	3/4	5,626.31	3/4	5,985.75	3/4	6,345.26	3/4	6,704.94
7/8	3,475.77	7/8	3,835.44	7/8	4,195.11	7/8	4,554.79	7/8	4,914.46	7/8	5,274.13	7/8	5,633.81	7/8	5,993.23	7/8	6,352.75	7/8	6,712.43
1	3,483.26	7	3,842.93	1	4,202.61	7	4,562.28	1	4,921.95	7	5,281.63	1	5,641.30	7	6,000.72	1	6,360.25	7	6,719.92
1/8	3,490.75	1/8	3,850.43	1/8	4,210.10	1/8	4,569.77	1/8	4,929.45	1/8	5,289.12	1/8	5,648.79	1/8	6,008.21	1/8	6,367.74	1/8	6,726.76
1/4	3,498.24	1/4	3,857.92	1/4	4,217.59	1/4	4,577.27	1/4	4,936.94	1/4	5,296.61	1/4	5,656.29	1/4	6,015.70	1/4	6,375.23	1/4	6,733.59
3/8	3,505.74	3/8	3,865.41	3/8	4,225.09	3/8	4,584.76	3/8	4,944.43	3/8	5,304.11	3/8	5,663.78	3/8	6,023.18	3/8	6,382.73	3/8	6,740.42
1/2	3,513.23	1/2	3,872.90	1/2	4,232.58	1/2	4,592.25	1/2	4,951.93	1/2	5,311.60	1/2	5,671.27	1/2	6,030.67	1/2	6,390.22	1/2	6,747.25
5/8	3,520.72	5/8	3,880.40	5/8	4,240.07	5/8	4,599.75	5/8	4,959.42	5/8	5,319.09	5/8	5,678.77	5/8	6,038.16	5/8	6,397.71	5/8	6,754.09
3/4	3,528.22	3/4	3,887.89	3/4	4,247.56	3/4	4,607.24	3/4	4,966.91	3/4	5,326.59	3/4	5,686.26	3/4	6,045.64	3/4	6,405.21	3/4	6,760.92
7/8	3,535.71	7/8	3,895.38	7/8	4,255.06	7/8	4,614.73	7/8	4,974.41	7/8	5,334.08	7/8	5,693.75	7/8	6,053.13	7/8	6,412.70	7/8	6,767.75
2	3,543.20	8	3,902.88	2	4,262.55	8	4,622.22	2	4,981.90	8	5,341.57	2	5,701.25	8	6,060.62	2	6,420.19	8	6,774.58
1/8	3,550.70	1/8	3,910.37	1/8	4,270.04	1/8	4,629.72	1/8	4,989.39	1/8	5,349.07	1/8	5,708.73	1/8	6,068.10	1/8	6,427.69	1/8	6,780.53
1/4	3,558.19	1/4	3,917.86	1/4	4,277.54	1/4	4,637.21	1/4	4,996.88	1/4	5,356.56	1/4	5,716.22	1/4	6,075.59	1/4	6,435.18	1/4	6,786.48
3/8	3,565.68	3/8	3,925.36	3/8	4,285.03	3/8	4,644.70	3/8	5,004.38	3/8	5,364.05	3/8	5,723.71	3/8	6,083.08	3/8	6,442.67	3/8	6,792.43
1/2	3,573.18	1/2	3,932.85	1/2	4,292.52	1/2	4,652.20	1/2	5,011.87	1/2	5,371.54	1/2	5,731.19	1/2	6,090.56	1/2	6,450.17	1/2	6,798.38
5/8	3,580.67	5/8	3,940.34	5/8	4,300.02	5/8	4,659.69	5/8	5,019.36	5/8	5,379.04	5/8	5,738.68	5/8	6,098.05	5/8	6,457.66	5/8	6,804.32
3/4	3,588.16	3/4	3,947.84	3/4	4,307.51	3/4	4,667.18	3/4	5,026.86	3/4	5,386.53	3/4	5,746.17	3/4	6,105.54	3/4	6,465.15	3/4	6,810.27
7/8	3,595.66	7/8	3,955.33	7/8	4,315.00	7/8	4,674.68	7/8	5,034.35	7/8	5,394.02	7/8	5,753.65	7/8	6,113.03	7/8	6,472.65	7/8	6,816.22
3	3,603.15	9	3,962.82	3	4,322.50	9	4,682.17	3	5,041.84	9	5,401.52	3	5,761.14	9	6,120.51	3	6,480.14	9	6,822.17
1/8	3,610.64	1/8	3,970.32	1/8	4,329.99	1/8	4,689.66	1/8	5,049.34	1/8	5,409.01	1/8	5,768.63	1/8	6,128.00	1/8	6,487.63	1/8	6,827.24
1/4	3,618.14	1/4	3,977.81	1/4	4,337.48	1/4	4,697.16	1/4	5,056.83	1/4	5,416.50	1/4	5,776.11	1/4	6,135.49	1/4	6,495.13	1/4	6,832.30
3/8	3,625.63	3/8	3,985.30	3/8	4,344.98	3/8	4,704.65	3/8	5,064.32	3/8	5,424.00	3/8	5,783.60	3/8	6,142.97	3/8	6,502.62	3/8	6,837.37
1/2	3,633.12	1/2	3,992.80	1/2	4,352.47	1/2	4,712.14	1/2	5,071.82	1/2	5,431.49	1/2	5,791.09	1/2	6,150.46	1/2	6,510.11	1/2	6,842.43
5/8	3,640.62	5/8	4,000.29	5/8	4,359.96	5/8	4,719.64	5/8	5,079.31	5/8	5,438.98	5/8	5,798.58	5/8	6,157.95	5/8	6,517.61	5/8	6,847.50
3/4	3,648.11	3/4	4,007.78	3/4	4,367.46	3/4	4,727.13	3/4	5,086.80	3/4	5,446.48	3/4	5,806.06	3/4	6,165.43	3/4	6,525.10	3/4	6,852.56
7/8	3,655.60	7/8	4,015.28	7/8	4,374.95	7/8	4,734.62	7/8	5,094.30	7/8	5,453.97	7/8	5,813.55	7/8	6,172.92	7/8	6,532.59	7/8	6,857.63
4	3,663.10	10	4,022.77	4	4,382.44	10	4,742.12	4	5,101.79	10	5,461.46	4	5,821.04	10	6,180.41	4	6,540.09	10	6,862.70
1/8	3,670.59	1/8	4,030.26	1/8	4,389.94	1/8	4,749.61	1/8	5,109.28	1/8	5,468.96	1/8	5,828.52	1/8	6,187.90	1/8	6,547.58	1/8	6,866.88
1/4	3,678.08	1/4	4,037.76	1/4	4,397.43	1/4	4,757.10	1/4	5,116.78	1/4	5,476.45	1/4	5,836.01	1/4	6,195.39	1/4	6,555.07	1/4	6,871.06
3/8	3,685.57	3/8	4,045.25	3/8	4,404.92	3/8	4,764.60	3/8	5,124.27	3/8	5,483.94	3/8	5,843.50	3/8	6,202.89	3/8	6,562.57	3/8	6,875.24
1/2	3,693.07	1/2	4,052.74	1/2	4,412.42	1/2	4,772.09	1/2	5,131.76	1/2	5,491.44	1/2	5,850.98	1/2	6,210.38	1/2	6,570.06	1/2	6,879.43
5/8	3,700.56	5/8	4,060.23	5/8	4,419.91	5/8	4,779.58	5/8	5,139.26	5/8	5,498.93	5/8	5,858.47	5/8	6,217.87	5/8	6,577.55	5/8	6,883.61
3/4	3,708.05	3/4	4,067.73	3/4	4,427.40	3/4	4,787.08	3/4	5,146.75	3/4	5,506.42	3/4	5,865.96	3/4	6,225.37	3/4	6,585.05	3/4	6,887.79
7/8	3,715.55	7/8	4,075.22	7/8	4,434.89	7/8	4,794.57	7/8	5,154.24	7/8	5,513.92	7/8	5,873.44	7/8	6,232.86	7/8	6,592.54	7/8	6,891.97
5	3,723.04	11	4,082.71	5	4,442.39	11	4,802.06	5	5,161.74	11	5,521.41	5	5,880.93	11	6,240.35	5	6,600.03	11	6,896.16
1/8	3,730.53	1/8	4,090.21	1/8	4,449.88	1/8	4,809.55	1/8	5,169.23	1/8	5,528.90	1/8	5,888.42	1/8	6,247.85	1/8	6,607.53	1/8	6,899.46
1/4	3,738.03	1/4	4,097.70	1/4	4,457.37	1/4	4,817.05	1/4	5,176.72	1/4	5,536.40	1/4	5,895.90	1/4	6,255.34	1/4	6,615.02	1/4	6,902.76
3/8	3,745.52	3/8	4,105.19	3/8	4,464.87	3/8	4,824.54	3/8	5,184.21	3/8	5,543.89	3/8	5,903.39	3/8	6,262.83	3/8	6,622.51	3/8	6,906.06
1/2	3,753.01	1/2	4,112.69	1/2	4,472.36	1/2	4,832.03	1/2	5,191.71	1/2	5,551.38	1/2	5,910.88	1/2	6,270.33	1/2	6,630.01	1/2	6,909.36
5/8	3,760.51	5/8	4,120.18	5/8	4,479.85	5/8	4,839.53	5/8	5,199.20	5/8	5,558.87	5/8	5,918.37	5/8	6,277.82	5/8	6,637.50	5/8	6,912.66
3/4	3,768.00	3/4	4,127.67	3/4	4,487.35	3/4	4,847.02	3/4	5,206.69	3/4	5,566.37	3/4	5,925.85	3/4	6,285.31	3/4	6,644.99	3/4	6,915.96
7/8	3,775.49	7/8	4,135.17	7/8	4,494.84	7/8	4,854.51	7/8	5,214.19	7/8	5,573.86	7/8	5,933.34	7/8	6,292.81	7/8	6,652.49	7/8	6,919.26

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# BARGE "PBL 3422"

## 3 CENTER INNAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 17'-08 3/4"

IN	10 FT.	IN	10 FT.	IN	11 FT.	IN	11 FT.	IN	12 FT.	IN	12 FT.	IN	13 FT.	IN	13 FT.	IN	14 FT.	IN	14 FT.
0	6,922.56	6	7,059.76	0	7,196.96	6	7,334.17	0	7,471.37	6	7,608.57	0	7,745.81	6	7,882.00	0		6	
1/8	6,925.41	1/8	7,062.62	1/8	7,199.82	1/8	7,337.02	1/8	7,474.23	1/8	7,611.43	1/8	7,748.67	1/8	7,885.77	1/8		1/8	
1/4	6,928.27	1/4	7,065.48	1/4	7,202.68	1/4	7,339.88	1/4	7,477.09	1/4	7,614.29	1/4	7,751.53	1/4	7,889.54	1/4		1/4	
3/8	6,931.13	3/8	7,068.33	3/8	7,205.54	3/8	7,342.74	3/8	7,479.94	3/8	7,617.15	3/8	7,754.39	3/8	7,860.31	3/8		3/8	
1/2	6,933.99	1/2	7,071.19	1/2	7,208.40	1/2	7,345.60	1/2	7,482.80	1/2	7,620.01	1/2	7,757.25	1/2	7,861.08	1/2		1/2	
5/8	6,936.85	5/8	7,074.05	5/8	7,211.25	5/8	7,348.46	5/8	7,485.66	5/8	7,622.86	5/8	7,760.11	5/8	7,861.85	5/8		5/8	
3/4	6,939.71	3/4	7,076.91	3/4	7,214.11	3/4	7,351.32	3/4	7,488.52	3/4	7,625.72	3/4	7,762.97	3/4	7,862.62	3/4		3/4	
7/8	6,942.56	7/8	7,079.77	7/8	7,216.97	7/8	7,354.17	7/8	7,491.38	7/8	7,628.58	7/8	7,765.83	7/8	7,863.39	7/8		7/8	
1	6,945.42	7	7,082.63	1	7,219.83	7	7,357.03	1	7,494.24	7	7,631.44	1	7,768.69	7	7,864.16	1		7	
1/8	6,948.28	1/8	7,085.48	1/8	7,222.69	1/8	7,359.89	1/8	7,497.09	1/8	7,634.30	1/8	7,771.55	1/8	7,864.41	1/8		1/8	
1/4	6,951.14	1/4	7,088.34	1/4	7,225.55	1/4	7,362.75	1/4	7,499.95	1/4	7,637.16	1/4	7,774.41	1/4	7,864.65	1/4		1/4	
3/8	6,954.00	3/8	7,091.20	3/8	7,228.40	3/8	7,365.61	3/8	7,502.81	3/8	7,640.01	3/8	7,777.26	3/8	7,864.90	3/8		3/8	
1/2	6,956.86	1/2	7,094.06	1/2	7,231.26	1/2	7,368.47	1/2	7,505.67	1/2	7,642.87	1/2	7,780.12	1/2	7,865.15	1/2		1/2	
5/8	6,959.72	5/8	7,096.92	5/8	7,234.12	5/8	7,371.32	5/8	7,508.53	5/8	7,645.73	5/8	7,782.98	5/8	7,865.39	5/8		5/8	
3/4	6,962.57	3/4	7,099.78	3/4	7,236.98	3/4	7,374.18	3/4	7,511.39	3/4	7,648.59	3/4	7,785.84	3/4	7,865.64	3/4		3/4	
7/8	6,965.43	7/8	7,102.64	7/8	7,239.84	7/8	7,377.04	7/8	7,514.24	7/8	7,651.45	7/8	7,788.70	7/8	7,865.89	7/8		7/8	
2	6,968.29	8	7,105.49	2	7,242.70	8	7,379.90	2	7,517.10	8	7,654.31	2	7,791.56	8	7,866.13	2		8	
1/8	6,971.15	1/8	7,108.35	1/8	7,245.56	1/8	7,382.76	1/8	7,519.96	1/8	7,657.17	1/8	7,794.42	1/8		1/8		1/8	
1/4	6,974.01	1/4	7,111.21	1/4	7,248.41	1/4	7,385.62	1/4	7,522.82	1/4	7,660.03	1/4	7,797.28	1/4		1/4		1/4	
3/8	6,976.87	3/8	7,114.07	3/8	7,251.27	3/8	7,388.48	3/8	7,525.68	3/8	7,662.88	3/8	7,800.14	3/8		3/8		3/8	
1/2	6,979.72	1/2	7,116.93	1/2	7,254.13	1/2	7,391.33	1/2	7,528.54	1/2	7,665.74	1/2	7,803.00	1/2		1/2		1/2	
5/8	6,982.58	5/8	7,119.79	5/8	7,256.99	5/8	7,394.19	5/8	7,531.40	5/8	7,668.60	5/8	7,805.86	5/8		5/8		5/8	
3/4	6,985.44	3/4	7,122.64	3/4	7,259.85	3/4	7,397.05	3/4	7,534.25	3/4	7,671.46	3/4	7,808.72	3/4		3/4		3/4	
7/8	6,988.30	7/8	7,125.50	7/8	7,262.71	7/8	7,399.91	7/8	7,537.11	7/8	7,674.32	7/8	7,811.58	7/8		7/8		7/8	
3	6,991.16	9	7,128.36	3	7,265.56	9	7,402.77	3	7,539.97	9	7,677.18	3	7,814.44	9		3		9	
1/8	6,994.02	1/8	7,131.22	1/8	7,268.42	1/8	7,405.63	1/8	7,542.83	1/8	7,680.04	1/8	7,816.78	1/8		1/8		1/8	
1/4	6,996.87	1/4	7,134.08	1/4	7,271.28	1/4	7,408.48	1/4	7,545.69	1/4	7,682.90	1/4	7,819.12	1/4		1/4		1/4	
3/8	6,999.73	3/8	7,136.94	3/8	7,274.14	3/8	7,411.34	3/8	7,548.55	3/8	7,685.76	3/8	7,821.46	3/8		3/8		3/8	
1/2	7,002.59	1/2	7,139.79	1/2	7,277.00	1/2	7,414.20	1/2	7,551.40	1/2	7,688.62	1/2	7,823.79	1/2		1/2		1/2	
5/8	7,005.45	5/8	7,142.65	5/8	7,279.86	5/8	7,417.06	5/8	7,554.26	5/8	7,691.48	5/8	7,826.13	5/8		5/8		5/8	
3/4	7,008.31	3/4	7,145.51	3/4	7,282.71	3/4	7,419.92	3/4	7,557.12	3/4	7,694.34	3/4	7,828.47	3/4		3/4		3/4	
7/8	7,011.17	7/8	7,148.37	7/8	7,285.57	7/8	7,422.78	7/8	7,559.98	7/8	7,697.20	7/8	7,830.81	7/8		7/8		7/8	
4	7,014.02	10	7,151.23	4	7,288.43	10	7,425.63	4	7,562.84	10	7,700.06	4	7,833.15	10		4		10	
1/8	7,016.88	1/8	7,154.09	1/8	7,291.29	1/8	7,428.49	1/8	7,565.70	1/8	7,702.92	1/8	7,834.96	1/8		1/8		1/8	
1/4	7,019.74	1/4	7,156.94	1/4	7,294.15	1/4	7,431.35	1/4	7,568.55	1/4	7,705.78	1/4	7,836.78	1/4		1/4		1/4	
3/8	7,022.60	3/8	7,159.80	3/8	7,297.01	3/8	7,434.21	3/8	7,571.41	3/8	7,708.64	3/8	7,838.59	3/8		3/8		3/8	
1/2	7,025.46	1/2	7,162.66	1/2	7,299.86	1/2	7,437.07	1/2	7,574.27	1/2	7,711.50	1/2	7,840.41	1/2		1/2		1/2	
5/8	7,028.32	5/8	7,165.52	5/8	7,302.72	5/8	7,439.93	5/8	7,577.13	5/8	7,714.36	5/8	7,842.22	5/8		5/8		5/8	
3/4	7,031.18	3/4	7,168.38	3/4	7,305.58	3/4	7,442.78	3/4	7,579.99	3/4	7,717.22	3/4	7,844.04	3/4		3/4		3/4	
7/8	7,034.03	7/8	7,171.24	7/8	7,308.44	7/8	7,445.64	7/8	7,582.85	7/8	7,720.07	7/8	7,845.85	7/8		7/8		7/8	
5	7,036.89	11	7,174.10	5	7,311.30	11	7,448.50	5	7,585.70	11	7,722.93	5	7,847.67	11		5		11	
1/8	7,039.75	1/8	7,176.95	1/8	7,314.16	1/8	7,451.36	1/8	7,588.56	1/8	7,725.79	1/8	7,848.96	1/8		1/8		1/8	
1/4	7,042.61	1/4	7,179.81	1/4	7,317.02	1/4	7,454.22	1/4	7,591.42	1/4	7,728.65	1/4	7,850.25	1/4		1/4		1/4	
3/8	7,045.47	3/8	7,182.67	3/8	7,319.87	3/8	7,457.08	3/8	7,594.28	3/8	7,731.51	3/8	7,851.54	3/8		3/8		3/8	
1/2	7,048.33	1/2	7,185.53	1/2	7,322.73	1/2	7,459.94	1/2	7,597.14	1/2	7,734.37	1/2	7,852.84	1/2		1/2		1/2	
5/8	7,051.18	5/8	7,188.39	5/8	7,325.59	5/8	7,462.79	5/8	7,600.00	5/8	7,737.23	5/8	7,854.13	5/8		5/8		5/8	
3/4	7,054.04	3/4	7,191.25	3/4	7,328.45	3/4	7,465.65	3/4	7,602.86	3/4	7,740.09	3/4	7,855.42	3/4		3/4		3/4	
7/8	7,056.90	7/8	7,194.10	7/8	7,331.31	7/8	7,468.51	7/8	7,605.71	7/8	7,742.95	7/8	7,856.71	7/8		7/8		7/8	

STRAPPED: 08/07/2013 SI  
CALCULATED: 08/19/2013 SI  
VERIFIED: 09/14/2023 CL

CANCELS AND SUPERCEDES  
ALL PRIOR TO 09/2023

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

PRECISION MEASUREMENT  
& ANALYSIS, INC.  
P.O. Box 2092

Pearland, Texas 77588

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