



# BARGE "IB 1112"

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

(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)

THE CORRECTION FOR 2'-00" TRIM DOWN BY STERN FOR 2 CENTER IS - 00 3/8"  
 FOR A MEASURED INNAGE GAUGE OF 4'-00" ON 2 CENTER, THE TRIM CORRECTED INNAGE IS 3'-11 5/8"

LENGTH BETWEEN DRAFT MARKS: 163'-00"

June 6, 2018

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

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# BARGE "IB 1112"

# 1 CENTER INNAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 US GALLONS

GAUGE HEIGHT 15'-02 1/4"

IN	0 FT.	IN	1 FT.	IN	2 FT.	IN	3 FT.	IN	4 FT.	IN	5 FT.	IN	6 FT.	IN	7 FT.	IN	8 FT.	IN	9 FT.
0	6.11	0	275.53	0	572.51	0	865.54	0	1,160.29	0	1,457.09	0	1,753.52	0	2,050.49	0	2,347.46	0	2,644.42
1/4	8.17	1/4	281.71	1/4	578.70	1/4	871.58	1/4	1,166.47	1/4	1,463.27	1/4	1,759.71	1/4	2,056.68	1/4	2,353.64	1/4	2,650.60
1/2	10.24	1/2	287.90	1/2	584.89	1/2	877.61	1/2	1,172.66	1/2	1,469.44	1/2	1,765.90	1/2	2,062.87	1/2	2,359.83	1/2	2,656.79
3/4	12.30	3/4	294.09	3/4	591.07	3/4	883.65	3/4	1,178.84	3/4	1,475.61	3/4	1,772.08	3/4	2,069.05	3/4	2,366.02	3/4	2,662.98
1	14.37	1	300.28	1	597.26	1	889.68	1	1,185.03	1	1,481.78	1	1,778.27	1	2,075.24	1	2,372.20	1	2,669.17
1/4	18.50	1/4	306.46	1/4	603.45	1/4	895.72	1/4	1,191.21	1/4	1,487.96	1/4	1,784.46	1/4	2,081.43	1/4	2,378.39	1/4	2,675.35
1/2	22.63	1/2	312.65	1/2	609.63	1/2	901.75	1/2	1,197.39	1/2	1,494.13	1/2	1,790.64	1/2	2,087.62	1/2	2,384.58	1/2	2,681.54
3/4	26.76	3/4	318.84	3/4	615.82	3/4	907.79	3/4	1,203.58	3/4	1,500.30	3/4	1,796.83	3/4	2,093.80	3/4	2,390.76	3/4	2,687.73
2	30.88	2	325.03	2	622.01	2	913.83	2	1,209.76	2	1,506.48	2	1,803.02	2	2,099.99	2	2,396.95	2	2,693.91
1/4	36.50	1/4	331.21	1/4	628.20	1/4	919.86	1/4	1,215.95	1/4	1,512.65	1/4	1,809.20	1/4	2,106.18	1/4	2,403.14	1/4	2,700.10
1/2	42.11	1/2	337.40	1/2	634.38	1/2	925.90	1/2	1,222.13	1/2	1,518.82	1/2	1,815.39	1/2	2,112.36	1/2	2,409.32	1/2	2,706.29
3/4	47.73	3/4	343.59	3/4	640.57	3/4	931.93	3/4	1,228.31	3/4	1,524.99	3/4	1,821.58	3/4	2,118.55	3/4	2,415.51	3/4	2,712.47
3	53.34	3	349.78	3	646.76	3	937.97	3	1,234.50	3	1,531.17	3	1,827.77	3	2,124.74	3	2,421.69	3	2,718.66
1/4	59.44	1/4	355.96	1/4	652.94	1/4	944.08	1/4	1,240.68	1/4	1,537.34	1/4	1,833.95	1/4	2,130.92	1/4	2,427.88	1/4	2,724.85
1/2	65.54	1/2	362.15	1/2	659.13	1/2	950.19	1/2	1,246.86	1/2	1,543.51	1/2	1,840.14	1/2	2,137.11	1/2	2,434.07	1/2	2,731.03
3/4	71.64	3/4	368.34	3/4	665.32	3/4	956.30	3/4	1,253.05	3/4	1,549.68	3/4	1,846.33	3/4	2,143.30	3/4	2,440.25	3/4	2,737.22
4	77.74	4	374.52	4	671.50	4	962.41	4	1,259.23	4	1,555.86	4	1,852.51	4	2,149.48	4	2,446.44	4	2,743.41
1/4	83.88	1/4	380.71	1/4	677.69	1/4	968.59	1/4	1,265.42	1/4	1,562.03	1/4	1,858.70	1/4	2,155.67	1/4	2,452.63	1/4	2,749.60
1/2	90.02	1/2	386.90	1/2	683.88	1/2	974.78	1/2	1,271.60	1/2	1,568.20	1/2	1,864.89	1/2	2,161.86	1/2	2,458.81	1/2	2,755.78
3/4	96.17	3/4	393.09	3/4	690.07	3/4	980.96	3/4	1,277.78	3/4	1,574.37	3/4	1,871.07	3/4	2,168.05	3/4	2,465.00	3/4	2,761.97
5	102.31	5	399.27	5	696.25	5	987.14	5	1,283.97	5	1,580.55	5	1,877.26	5	2,174.23	5	2,471.18	5	2,768.16
1/4	108.48	1/4	405.46	1/4	702.36	1/4	993.33	1/4	1,290.15	1/4	1,586.72	1/4	1,883.45	1/4	2,180.42	1/4	2,477.37	1/4	2,774.34
1/2	114.65	1/2	411.65	1/2	708.48	1/2	999.51	1/2	1,296.33	1/2	1,592.89	1/2	1,889.63	1/2	2,186.61	1/2	2,483.56	1/2	2,780.53
3/4	120.82	3/4	417.83	3/4	714.59	3/4	1,005.70	3/4	1,302.52	3/4	1,599.06	3/4	1,895.82	3/4	2,192.79	3/4	2,489.75	3/4	2,786.72
6	126.99	6	424.02	6	720.70	6	1,011.88	6	1,308.70	6	1,605.24	6	1,902.01	6	2,198.98	6	2,495.93	6	2,792.90
1/4	133.17	1/4	430.21	1/4	726.73	1/4	1,018.06	1/4	1,314.89	1/4	1,611.41	1/4	1,908.20	1/4	2,205.17	1/4	2,502.12	1/4	2,799.09
1/2	139.36	1/2	436.40	1/2	732.77	1/2	1,024.25	1/2	1,321.07	1/2	1,617.58	1/2	1,914.38	1/2	2,211.35	1/2	2,508.31	1/2	2,805.28
3/4	145.54	3/4	442.58	3/4	738.80	3/4	1,030.43	3/4	1,327.25	3/4	1,623.75	3/4	1,920.57	3/4	2,217.54	3/4	2,514.49	3/4	2,811.46
7	151.73	7	448.77	7	744.84	7	1,036.61	7	1,333.44	7	1,629.93	7	1,926.76	7	2,223.73	7	2,520.68	7	2,817.65
1/4	157.91	1/4	454.96	1/4	750.88	1/4	1,042.80	1/4	1,339.62	1/4	1,636.10	1/4	1,932.94	1/4	2,229.91	1/4	2,526.87	1/4	2,823.84
1/2	164.10	1/2	461.14	1/2	756.91	1/2	1,048.98	1/2	1,345.80	1/2	1,642.27	1/2	1,939.13	1/2	2,236.10	1/2	2,533.05	1/2	2,830.03
3/4	170.29	3/4	467.33	3/4	762.95	3/4	1,055.17	3/4	1,351.99	3/4	1,648.45	3/4	1,945.32	3/4	2,242.29	3/4	2,539.24	3/4	2,836.21
8	176.48	8	473.52	8	768.98	8	1,061.35	8	1,358.17	8	1,654.62	8	1,951.50	8	2,248.47	8	2,545.43	8	2,842.40
1/4	182.67	1/4	479.70	1/4	775.02	1/4	1,067.53	1/4	1,364.36	1/4	1,660.79	1/4	1,957.69	1/4	2,254.66	1/4	2,551.61	1/4	2,848.59
1/2	188.86	1/2	485.89	1/2	781.05	1/2	1,073.72	1/2	1,370.54	1/2	1,666.96	1/2	1,963.88	1/2	2,260.85	1/2	2,557.80	1/2	2,854.77
3/4	195.05	3/4	492.08	3/4	787.09	3/4	1,079.90	3/4	1,376.72	3/4	1,673.14	3/4	1,970.06	3/4	2,267.04	3/4	2,563.99	3/4	2,860.96
9	201.24	9	498.27	9	793.12	9	1,086.09	9	1,382.91	9	1,679.31	9	1,976.25	9	2,273.22	9	2,570.18	9	2,867.15
1/4	207.44	1/4	504.45	1/4	799.16	1/4	1,092.27	1/4	1,389.09	1/4	1,685.49	1/4	1,982.44	1/4	2,279.41	1/4	2,576.36	1/4	2,873.34
1/2	213.63	1/2	510.64	1/2	805.19	1/2	1,098.45	1/2	1,395.28	1/2	1,691.67	1/2	1,988.63	1/2	2,285.60	1/2	2,582.55	1/2	2,879.51
3/4	219.82	3/4	516.83	3/4	811.23	3/4	1,104.64	3/4	1,401.46	3/4	1,697.85	3/4	1,994.81	3/4	2,291.78	3/4	2,588.74	3/4	2,885.69
10	226.02	10	523.01	10	817.26	10	1,110.82	10	1,407.64	10	1,704.03	10	2,001.00	10	2,297.97	10	2,594.92	10	2,891.88
1/4	232.21	1/4	529.20	1/4	823.30	1/4	1,117.00	1/4	1,413.83	1/4	1,710.21	1/4	2,007.19	1/4	2,304.15	1/4	2,601.11	1/4	2,898.07
1/2	238.40	1/2	535.39	1/2	829.33	1/2	1,123.19	1/2	1,420.01	1/2	1,716.40	1/2	2,013.37	1/2	2,310.34	1/2	2,607.30	1/2	2,904.26
3/4	244.59	3/4	541.58	3/4	835.37	3/4	1,129.37	3/4	1,426.19	3/4	1,722.59	3/4	2,019.56	3/4	2,316.53	3/4	2,613.48	3/4	2,910.44
11	250.78	11	547.76	11	841.40	11	1,135.56	11	1,432.38	11	1,728.78	11	2,025.75	11	2,322.71	11	2,619.67	11	2,916.63
1/4	256.97	1/4	553.95	1/4	847.44	1/4	1,141.74	1/4	1,438.56	1/4	1,734.96	1/4	2,031.93	1/4	2,328.90	1/4	2,625.86	1/4	2,922.82
1/2	263.15	1/2	560.14	1/2	853.47	1/2	1,147.92	1/2	1,444.74	1/2	1,741.15	1/2	2,038.12	1/2	2,335.09	1/2	2,632.04	1/2	2,929.01
3/4	269.34	3/4	566.32	3/4	859.51	3/4	1,154.11	3/4	1,450.92	3/4	1,747.34	3/4	2,044.31	3/4	2,341.27	3/4	2,638.23	3/4	2,935.20

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 OF 2" DIAMETER "HERMETIC" VALVE  
 GAUGE POINT: (HERMETIC) LOCATED ON CENTERLINE AND 30'-09" FORWARD OF AFT BULKHEAD

PRECISION MEASUREMENT  
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# BARGE "IB 1112"

## 1 CENTER INNAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 US GALLONS

GAUGE HEIGHT 15'-02 1/4"

IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15 FT.	IN	16 FT.	IN	17 FT.	IN	18 FT.	IN	19 FT.
0	2,932.39	0	3,186.40	0	3,440.41	0	3,694.43	0	3,947.05	0		0		0		0		0	
1/4	2,937.68	1/4	3,191.70	1/4	3,445.71	1/4	3,699.72	1/4	3,950.75	1/4		1/4	1/4	1/4		1/4		1/4	
1/2	2,942.98	1/2	3,196.99	1/2	3,451.00	1/2	3,705.01	1/2	3,954.45	1/2		1/2	1/2	1/2		1/2		1/2	
3/4	2,948.27	3/4	3,202.28	3/4	3,456.29	3/4	3,710.30	3/4	3,958.15	3/4		3/4	3/4	3/4		3/4		3/4	
1	2,953.56	1	3,207.57	1	3,461.58	1	3,715.59	1	3,961.85	1		1		1		1		1	
1/4	2,958.85	1/4	3,212.86	1/4	3,466.87	1/4	3,720.89	1/4	3,963.98	1/4		1/4	1/4	1/4		1/4		1/4	
1/2	2,964.14	1/2	3,218.16	1/2	3,472.17	1/2	3,726.18	1/2	3,966.11	1/2		1/2	1/2	1/2		1/2		1/2	
3/4	2,969.44	3/4	3,223.45	3/4	3,477.46	3/4	3,731.47	3/4	3,968.24	3/4		3/4	3/4	3/4		3/4		3/4	
2	2,974.73	2	3,228.74	2	3,482.75	2	3,736.76	2	3,970.37	2		2		2		2		2	
1/4	2,980.02	1/4	3,234.03	1/4	3,488.04	1/4	3,742.05	1/4		1/4		1/4	1/4	1/4		1/4		1/4	
1/2	2,985.31	1/2	3,239.32	1/2	3,493.33	1/2	3,747.35	1/2		1/2		1/2	1/2	1/2		1/2		1/2	
3/4	2,990.60	3/4	3,244.61	3/4	3,498.63	3/4	3,752.64	3/4		3/4		3/4	3/4	3/4		3/4		3/4	
3	2,995.90	3	3,249.91	3	3,503.92	3	3,757.93	3		3		3		3		3		3	
1/4	3,001.19	1/4	3,255.20	1/4	3,509.21	1/4	3,763.22	1/4		1/4		1/4	1/4	1/4		1/4		1/4	
1/2	3,006.48	1/2	3,260.49	1/2	3,514.50	1/2	3,768.51	1/2		1/2		1/2	1/2	1/2		1/2		1/2	
3/4	3,011.77	3/4	3,265.78	3/4	3,519.79	3/4	3,773.80	3/4		3/4		3/4	3/4	3/4		3/4		3/4	
4	3,017.06	4	3,271.07	4	3,525.09	4	3,779.10	4		4		4		4		4		4	
1/4	3,022.35	1/4	3,276.37	1/4	3,530.38	1/4	3,784.39	1/4		1/4		1/4	1/4	1/4		1/4		1/4	
1/2	3,027.65	1/2	3,281.66	1/2	3,535.67	1/2	3,789.68	1/2		1/2		1/2	1/2	1/2		1/2		1/2	
3/4	3,032.94	3/4	3,286.95	3/4	3,540.96	3/4	3,794.97	3/4		3/4		3/4	3/4	3/4		3/4		3/4	
5	3,038.23	5	3,292.24	5	3,546.25	5	3,800.26	5		5		5		5		5		5	
1/4	3,043.52	1/4	3,297.53	1/4	3,551.54	1/4	3,805.56	1/4		1/4		1/4	1/4	1/4		1/4		1/4	
1/2	3,048.81	1/2	3,302.83	1/2	3,556.84	1/2	3,810.85	1/2		1/2		1/2	1/2	1/2		1/2		1/2	
3/4	3,054.11	3/4	3,308.12	3/4	3,562.13	3/4	3,816.14	3/4		3/4		3/4	3/4	3/4		3/4		3/4	
6	3,059.40	6	3,313.41	6	3,567.42	6	3,821.43	6		6		6		6		6		6	
1/4	3,064.69	1/4	3,318.70	1/4	3,572.71	1/4	3,826.72	1/4		1/4		1/4	1/4	1/4		1/4		1/4	
1/2	3,069.98	1/2	3,323.99	1/2	3,578.00	1/2	3,832.02	1/2		1/2		1/2	1/2	1/2		1/2		1/2	
3/4	3,075.27	3/4	3,329.28	3/4	3,583.30	3/4	3,837.31	3/4		3/4		3/4	3/4	3/4		3/4		3/4	
7	3,080.57	7	3,334.58	7	3,588.59	7	3,842.60	7		7		7		7		7		7	
1/4	3,085.86	1/4	3,339.87	1/4	3,593.88	1/4	3,847.89	1/4		1/4		1/4	1/4	1/4		1/4		1/4	
1/2	3,091.15	1/2	3,345.16	1/2	3,599.17	1/2	3,853.18	1/2		1/2		1/2	1/2	1/2		1/2		1/2	
3/4	3,096.44	3/4	3,350.45	3/4	3,604.46	3/4	3,858.47	3/4		3/4		3/4	3/4	3/4		3/4		3/4	
8	3,101.73	8	3,355.74	8	3,609.76	8	3,863.77	8		8		8		8		8		8	
1/4	3,107.03	1/4	3,361.04	1/4	3,615.05	1/4	3,869.06	1/4		1/4		1/4	1/4	1/4		1/4		1/4	
1/2	3,112.32	1/2	3,366.33	1/2	3,620.34	1/2	3,874.35	1/2		1/2		1/2	1/2	1/2		1/2		1/2	
3/4	3,117.61	3/4	3,371.62	3/4	3,625.63	3/4	3,879.65	3/4		3/4		3/4	3/4	3/4		3/4		3/4	
9	3,122.90	9	3,376.91	9	3,630.92	9	3,884.94	9		9		9		9		9		9	
1/4	3,128.19	1/4	3,382.20	1/4	3,636.22	1/4	3,890.23	1/4		1/4		1/4	1/4	1/4		1/4		1/4	
1/2	3,133.48	1/2	3,387.50	1/2	3,641.51	1/2	3,895.51	1/2		1/2		1/2	1/2	1/2		1/2		1/2	
3/4	3,138.78	3/4	3,392.79	3/4	3,646.80	3/4	3,900.80	3/4		3/4		3/4	3/4	3/4		3/4		3/4	
10	3,144.07	10	3,398.08	10	3,652.09	10	3,906.09	10		10		10		10		10		10	
1/4	3,149.36	1/4	3,403.37	1/4	3,657.38	1/4	3,911.36	1/4		1/4		1/4	1/4	1/4		1/4		1/4	
1/2	3,154.65	1/2	3,408.66	1/2	3,662.67	1/2	3,916.62	1/2		1/2		1/2	1/2	1/2		1/2		1/2	
3/4	3,159.94	3/4	3,413.96	3/4	3,667.97	3/4	3,921.89	3/4		3/4		3/4	3/4	3/4		3/4		3/4	
11	3,165.24	11	3,419.25	11	3,673.26	11	3,927.16	11		11		11		11		11		11	
1/4	3,170.53	1/4	3,424.54	1/4	3,678.55	1/4	3,932.13	1/4		1/4		1/4	1/4	1/4		1/4		1/4	
1/2	3,175.82	1/2	3,429.83	1/2	3,683.84	1/2	3,937.11	1/2		1/2		1/2	1/2	1/2		1/2		1/2	
3/4	3,181.11	3/4	3,435.12	3/4	3,689.13	3/4	3,942.08	3/4		3/4		3/4	3/4	3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 06/05/2018 CL  
CALCULATED: 06/06/2018 CL  
PRINTED: 06/06/2018 CL

CANCELS AND SUPERCEDES  
ALL PRIOR TO 06/2018

PRECISION MEASUREMENT  
& ANALYSIS, INC.  
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<http://www.pmacorp.net>



# BARGE "IB 1112"

## 2 CENTER INNAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 US GALLONS

GAUGE HEIGHT 15'-02 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	2.45	0	240.55	0	503.35	0	762.26	0	1,022.98	0	1,285.79	0	1,548.60	0	1,811.41	0	2,074.22	0	2,337.03
1/4	4.27	1/4	246.03	1/4	508.83	1/4	767.58	1/4	1,028.45	1/4	1,291.26	1/4	1,554.07	1/4	1,816.88	1/4	2,079.69	1/4	2,342.50
1/2	6.10	1/2	251.50	1/2	514.30	1/2	772.91	1/2	1,033.93	1/2	1,296.74	1/2	1,559.55	1/2	1,822.36	1/2	2,085.17	1/2	2,347.98
3/4	7.92	3/4	256.98	3/4	519.78	3/4	778.23	3/4	1,039.40	3/4	1,302.21	3/4	1,565.02	3/4	1,827.83	3/4	2,090.64	3/4	2,353.45
1	9.75	1	262.45	1	525.25	1	783.56	1	1,044.88	1	1,307.69	1	1,570.50	1	1,833.31	1	2,096.12	1	2,358.93
1/4	13.40	1/4	267.93	1/4	530.73	1/4	788.88	1/4	1,050.36	1/4	1,313.16	1/4	1,575.97	1/4	1,838.78	1/4	2,101.59	1/4	2,364.40
1/2	17.04	1/2	273.40	1/2	536.20	1/2	794.21	1/2	1,055.83	1/2	1,318.64	1/2	1,581.45	1/2	1,844.26	1/2	2,107.07	1/2	2,369.88
3/4	20.69	3/4	278.88	3/4	541.68	3/4	799.54	3/4	1,061.31	3/4	1,324.12	3/4	1,586.92	3/4	1,849.73	3/4	2,112.54	3/4	2,375.35
2	24.33	2	284.35	2	547.15	2	804.86	2	1,066.78	2	1,329.59	2	1,592.40	2	1,855.21	2	2,118.02	2	2,380.83
1/4	29.29	1/4	289.83	1/4	552.63	1/4	810.19	1/4	1,072.26	1/4	1,335.07	1/4	1,597.88	1/4	1,860.68	1/4	2,123.49	1/4	2,386.30
1/2	34.25	1/2	295.30	1/2	558.10	1/2	815.52	1/2	1,077.73	1/2	1,340.54	1/2	1,603.35	1/2	1,866.16	1/2	2,128.97	1/2	2,391.78
3/4	39.21	3/4	300.78	3/4	563.58	3/4	820.84	3/4	1,083.21	3/4	1,346.02	3/4	1,608.83	3/4	1,871.64	3/4	2,134.44	3/4	2,397.25
3	44.17	3	306.25	3	569.05	3	826.17	3	1,088.68	3	1,351.49	3	1,614.30	3	1,877.11	3	2,139.92	3	2,402.73
1/4	49.55	1/4	311.73	1/4	574.53	1/4	831.57	1/4	1,094.16	1/4	1,356.97	1/4	1,619.78	1/4	1,882.59	1/4	2,145.40	1/4	2,408.20
1/2	54.94	1/2	317.20	1/2	580.00	1/2	836.97	1/2	1,099.63	1/2	1,362.44	1/2	1,625.25	1/2	1,888.06	1/2	2,150.87	1/2	2,413.68
3/4	60.33	3/4	322.68	3/4	585.48	3/4	842.37	3/4	1,105.11	3/4	1,367.92	3/4	1,630.73	3/4	1,893.54	3/4	2,156.35	3/4	2,419.16
4	65.71	4	328.15	4	590.95	4	847.77	4	1,110.58	4	1,373.39	4	1,636.20	4	1,899.01	4	2,161.82	4	2,424.63
1/4	71.14	1/4	333.63	1/4	596.43	1/4	853.25	1/4	1,116.06	1/4	1,378.87	1/4	1,641.68	1/4	1,904.49	1/4	2,167.30	1/4	2,430.11
1/2	76.56	1/2	339.10	1/2	601.90	1/2	858.72	1/2	1,121.53	1/2	1,384.34	1/2	1,647.15	1/2	1,909.96	1/2	2,172.77	1/2	2,435.58
3/4	81.99	3/4	344.58	3/4	607.38	3/4	864.20	3/4	1,127.01	3/4	1,389.82	3/4	1,652.63	3/4	1,915.44	3/4	2,178.25	3/4	2,441.06
5	87.42	5	350.05	5	612.85	5	869.67	5	1,132.48	5	1,395.29	5	1,658.10	5	1,920.91	5	2,183.72	5	2,446.53
1/4	92.87	1/4	355.53	1/4	618.25	1/4	875.15	1/4	1,137.96	1/4	1,400.77	1/4	1,663.58	1/4	1,926.39	1/4	2,189.20	1/4	2,452.01
1/2	98.32	1/2	361.00	1/2	623.65	1/2	880.62	1/2	1,143.43	1/2	1,406.24	1/2	1,669.05	1/2	1,931.86	1/2	2,194.67	1/2	2,457.48
3/4	103.76	3/4	366.48	3/4	629.05	3/4	886.10	3/4	1,148.91	3/4	1,411.72	3/4	1,674.53	3/4	1,937.34	3/4	2,200.15	3/4	2,462.96
6	109.21	6	371.95	6	634.45	6	891.57	6	1,154.38	6	1,417.19	6	1,680.00	6	1,942.81	6	2,205.62	6	2,468.43
1/4	114.68	1/4	377.43	1/4	639.78	1/4	897.05	1/4	1,159.86	1/4	1,422.67	1/4	1,685.48	1/4	1,948.29	1/4	2,211.10	1/4	2,473.91
1/2	120.14	1/2	382.90	1/2	645.10	1/2	902.52	1/2	1,165.33	1/2	1,428.14	1/2	1,690.95	1/2	1,953.76	1/2	2,216.57	1/2	2,479.38
3/4	125.61	3/4	388.38	3/4	650.43	3/4	908.00	3/4	1,170.81	3/4	1,433.62	3/4	1,696.43	3/4	1,959.24	3/4	2,222.05	3/4	2,484.86
7	131.07	7	393.85	7	655.75	7	913.48	7	1,176.28	7	1,439.09	7	1,701.90	7	1,964.71	7	2,227.52	7	2,490.33
1/4	136.54	1/4	399.33	1/4	661.08	1/4	918.95	1/4	1,181.76	1/4	1,444.57	1/4	1,707.38	1/4	1,970.19	1/4	2,233.00	1/4	2,495.81
1/2	142.01	1/2	404.80	1/2	666.40	1/2	924.43	1/2	1,187.24	1/2	1,450.04	1/2	1,712.85	1/2	1,975.66	1/2	2,238.47	1/2	2,501.28
3/4	147.48	3/4	410.28	3/4	671.73	3/4	929.90	3/4	1,192.71	3/4	1,455.52	3/4	1,718.33	3/4	1,981.14	3/4	2,243.95	3/4	2,506.76
8	152.96	8	415.75	8	677.05	8	935.38	8	1,198.19	8	1,461.00	8	1,723.80	8	1,986.61	8	2,249.42	8	2,512.23
1/4	158.43	1/4	421.23	1/4	682.38	1/4	940.85	1/4	1,203.66	1/4	1,466.47	1/4	1,729.28	1/4	1,992.09	1/4	2,254.90	1/4	2,517.71
1/2	163.90	1/2	426.70	1/2	687.70	1/2	946.33	1/2	1,209.14	1/2	1,471.95	1/2	1,734.76	1/2	1,997.56	1/2	2,260.37	1/2	2,523.18
3/4	169.38	3/4	432.18	3/4	693.03	3/4	951.80	3/4	1,214.61	3/4	1,477.42	3/4	1,740.23	3/4	2,003.04	3/4	2,265.85	3/4	2,528.66
9	174.85	9	437.65	9	698.35	9	957.28	9	1,220.09	9	1,482.90	9	1,745.71	9	2,008.52	9	2,271.32	9	2,534.13
1/4	180.33	1/4	443.13	1/4	703.68	1/4	962.75	1/4	1,225.56	1/4	1,488.37	1/4	1,751.18	1/4	2,013.99	1/4	2,276.80	1/4	2,539.61
1/2	185.80	1/2	448.60	1/2	709.00	1/2	968.23	1/2	1,231.04	1/2	1,493.85	1/2	1,756.66	1/2	2,019.47	1/2	2,282.28	1/2	2,545.08
3/4	191.28	3/4	454.08	3/4	714.33	3/4	973.70	3/4	1,236.51	3/4	1,499.32	3/4	1,762.13	3/4	2,024.94	3/4	2,287.75	3/4	2,550.56
10	196.75	10	459.55	10	719.66	10	979.18	10	1,241.99	10	1,504.80	10	1,767.61	10	2,030.42	10	2,293.23	10	2,556.04
1/4	202.23	1/4	465.03	1/4	724.98	1/4	984.65	1/4	1,247.46	1/4	1,510.27	1/4	1,773.08	1/4	2,035.89	1/4	2,298.70	1/4	2,561.51
1/2	207.70	1/2	470.50	1/2	730.31	1/2	990.13	1/2	1,252.94	1/2	1,515.75	1/2	1,778.56	1/2	2,041.37	1/2	2,304.18	1/2	2,566.99
3/4	213.18	3/4	475.98	3/4	735.63	3/4	995.60	3/4	1,258.41	3/4	1,521.22	3/4	1,784.03	3/4	2,046.84	3/4	2,309.65	3/4	2,572.46
11	218.65	11	481.45	11	740.96	11	1,001.08	11	1,263.89	11	1,526.70	11	1,789.51	11	2,052.32	11	2,315.13	11	2,577.94
1/4	224.13	1/4	486.93	1/4	746.28	1/4	1,006.55	1/4	1,269.36	1/4	1,532.17	1/4	1,794.98	1/4	2,057.79	1/4	2,320.60	1/4	2,583.41
1/2	229.60	1/2	492.40	1/2	751.61	1/2	1,012.03	1/2	1,274.84	1/2	1,537.65	1/2	1,800.46	1/2	2,063.27	1/2	2,326.08	1/2	2,588.89
3/4	235.08	3/4	497.88	3/4	756.93	3/4	1,017.50	3/4	1,280.31	3/4	1,543.12	3/4	1,805.93	3/4	2,068.74	3/4	2,331.55	3/4	2,594.36

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH MPMS CHAPTER 2.7  
 CAPACITY TABLE ONLY APPLIES WHEN BARGE IS ON EVEN KEEL  
 CAPACITY TABLE EXTENDS TO EXTREME HEIGHT OF TANK  
 CAPACITY TABLE ONLY APPLIES TO INNAGE GAUGES TAKEN TO TOP OF 2" DIAMETER "HERMETIC" VALVE  
 GAUGE POINT: (HERMETIC) LOCATED ON CENTERLINE AND 24'-03" FORWARD OF AFT BULKHEAD

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



# BARGE "IB 1112"

## 2 CENTER INNAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 US GALLONS

GAUGE HEIGHT 15'-02 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	2,599.84	0	2,862.65	0	3,125.46	0	3,388.27	0	3,649.84	0		0		0		0		0	
1/4	2,605.31	1/4	2,868.12	1/4	3,130.93	1/4	3,393.74	1/4	3,653.91	1/4		1/4		1/4		1/4		1/4	
1/2	2,610.79	1/2	2,873.60	1/2	3,136.41	1/2	3,399.22	1/2	3,657.98	1/2		1/2		1/2		1/2		1/2	
3/4	2,616.26	3/4	2,879.07	3/4	3,141.88	3/4	3,404.69	3/4	3,662.05	3/4		3/4		3/4		3/4		3/4	
1	2,621.74	1	2,884.55	1	3,147.36	1	3,410.17	1	3,666.12	1		1		1		1		1	
1/4	2,627.21	1/4	2,890.02	1/4	3,152.83	1/4	3,415.64	1/4	3,668.40	1/4		1/4		1/4		1/4		1/4	
1/2	2,632.69	1/2	2,895.50	1/2	3,158.31	1/2	3,421.12	1/2	3,670.68	1/2		1/2		1/2		1/2		1/2	
3/4	2,638.16	3/4	2,900.97	3/4	3,163.78	3/4	3,426.59	3/4	3,672.96	3/4		3/4		3/4		3/4		3/4	
2	2,643.64	2	2,906.45	2	3,169.26	2	3,432.07	2	3,675.24	2		2		2		2		2	
1/4	2,649.11	1/4	2,911.92	1/4	3,174.73	1/4	3,437.54	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,654.59	1/2	2,917.40	1/2	3,180.21	1/2	3,443.02	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,660.06	3/4	2,922.87	3/4	3,185.68	3/4	3,448.49	3/4		3/4		3/4		3/4		3/4		3/4	
3	2,665.54	3	2,928.35	3	3,191.16	3	3,453.97	3		3		3		3		3		3	
1/4	2,671.01	1/4	2,933.82	1/4	3,196.63	1/4	3,459.44	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,676.49	1/2	2,939.30	1/2	3,202.11	1/2	3,464.92	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,681.96	3/4	2,944.77	3/4	3,207.58	3/4	3,470.39	3/4		3/4		3/4		3/4		3/4		3/4	
4	2,687.44	4	2,950.25	4	3,213.06	4	3,475.87	4		4		4		4		4		4	
1/4	2,692.92	1/4	2,955.72	1/4	3,218.53	1/4	3,481.34	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,698.39	1/2	2,961.20	1/2	3,224.01	1/2	3,486.82	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,703.87	3/4	2,966.68	3/4	3,229.48	3/4	3,492.29	3/4		3/4		3/4		3/4		3/4		3/4	
5	2,709.34	5	2,972.15	5	3,234.96	5	3,497.77	5		5		5		5		5		5	
1/4	2,714.82	1/4	2,977.63	1/4	3,240.44	1/4	3,503.24	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,720.29	1/2	2,983.10	1/2	3,245.91	1/2	3,508.72	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,725.77	3/4	2,988.58	3/4	3,251.39	3/4	3,514.20	3/4		3/4		3/4		3/4		3/4		3/4	
6	2,731.24	6	2,994.05	6	3,256.86	6	3,519.67	6		6		6		6		6		6	
1/4	2,736.72	1/4	2,999.53	1/4	3,262.34	1/4	3,525.15	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,742.19	1/2	3,005.00	1/2	3,267.81	1/2	3,530.62	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,747.67	3/4	3,010.48	3/4	3,273.29	3/4	3,536.10	3/4		3/4		3/4		3/4		3/4		3/4	
7	2,753.14	7	3,015.95	7	3,278.76	7	3,541.57	7		7		7		7		7		7	
1/4	2,758.62	1/4	3,021.43	1/4	3,284.24	1/4	3,547.05	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,764.09	1/2	3,026.90	1/2	3,289.71	1/2	3,552.52	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,769.57	3/4	3,032.38	3/4	3,295.19	3/4	3,558.00	3/4		3/4		3/4		3/4		3/4		3/4	
8	2,775.04	8	3,037.85	8	3,300.66	8	3,563.47	8		8		8		8		8		8	
1/4	2,780.52	1/4	3,043.33	1/4	3,306.14	1/4	3,568.95	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,785.99	1/2	3,048.80	1/2	3,311.61	1/2	3,574.42	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,791.47	3/4	3,054.28	3/4	3,317.09	3/4	3,579.90	3/4		3/4		3/4		3/4		3/4		3/4	
9	2,796.94	9	3,059.75	9	3,322.56	9	3,585.37	9		9		9		9		9		9	
1/4	2,802.42	1/4	3,065.23	1/4	3,328.04	1/4	3,590.84	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,807.89	1/2	3,070.70	1/2	3,333.51	1/2	3,596.31	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,813.37	3/4	3,076.18	3/4	3,338.99	3/4	3,601.78	3/4		3/4		3/4		3/4		3/4		3/4	
10	2,818.84	10	3,081.65	10	3,344.46	10	3,607.25	10		10		10		10		10		10	
1/4	2,824.32	1/4	3,087.13	1/4	3,349.94	1/4	3,612.71	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,829.80	1/2	3,092.60	1/2	3,355.41	1/2	3,618.16	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,835.27	3/4	3,098.08	3/4	3,360.89	3/4	3,623.62	3/4		3/4		3/4		3/4		3/4		3/4	
11	2,840.75	11	3,103.56	11	3,366.36	11	3,629.07	11		11		11		11		11		11	
1/4	2,846.22	1/4	3,109.03	1/4	3,371.84	1/4	3,634.26	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,851.70	1/2	3,114.51	1/2	3,377.32	1/2	3,639.46	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,857.17	3/4	3,119.98	3/4	3,382.79	3/4	3,644.65	3/4		3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 06/05/2018 CL  
CALCULATED: 06/06/2018 CL  
PRINTED: 06/06/2018 CL

CANCELS AND SUPERCEDES  
ALL PRIOR TO 06/2018

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



# BARGE "IB 1112"

## 3 CENTER INNAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 US GALLONS

GAUGE HEIGHT 15'-03"

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	2.44	0	238.80	0	499.69	0	760.30	0	1,021.05	0	1,281.95	0	1,542.84	0	1,803.73	0	2,064.63	0	2,325.52
1/4	4.25	1/4	244.24	1/4	505.12	1/4	765.72	1/4	1,026.49	1/4	1,287.38	1/4	1,548.28	1/4	1,809.17	1/4	2,070.06	1/4	2,330.96
1/2	6.06	1/2	249.67	1/2	510.56	1/2	771.15	1/2	1,031.92	1/2	1,292.82	1/2	1,553.71	1/2	1,814.61	1/2	2,075.50	1/2	2,336.39
3/4	7.87	3/4	255.11	3/4	515.99	3/4	776.57	3/4	1,037.36	3/4	1,298.25	3/4	1,559.15	3/4	1,820.04	3/4	2,080.93	3/4	2,341.83
1	9.68	1	260.54	1	521.43	1	781.99	1	1,042.79	1	1,303.69	1	1,564.58	1	1,825.48	1	2,086.37	1	2,347.26
1/4	13.30	1/4	265.98	1/4	526.86	1/4	787.42	1/4	1,048.23	1/4	1,309.12	1/4	1,570.02	1/4	1,830.91	1/4	2,091.81	1/4	2,352.70
1/2	16.92	1/2	271.41	1/2	532.30	1/2	792.84	1/2	1,053.66	1/2	1,314.56	1/2	1,575.45	1/2	1,836.35	1/2	2,097.24	1/2	2,358.14
3/4	20.54	3/4	276.85	3/4	537.73	3/4	798.27	3/4	1,059.10	3/4	1,319.99	3/4	1,580.89	3/4	1,841.78	3/4	2,102.68	3/4	2,363.57
2	24.16	2	282.28	2	543.17	2	803.70	2	1,064.53	2	1,325.43	2	1,586.32	2	1,847.22	2	2,108.11	2	2,369.01
1/4	29.08	1/4	287.72	1/4	548.60	1/4	809.12	1/4	1,069.97	1/4	1,330.86	1/4	1,591.76	1/4	1,852.65	1/4	2,113.55	1/4	2,374.44
1/2	34.01	1/2	293.16	1/2	554.04	1/2	814.55	1/2	1,075.40	1/2	1,336.30	1/2	1,597.19	1/2	1,858.09	1/2	2,118.98	1/2	2,379.88
3/4	38.93	3/4	298.59	3/4	559.47	3/4	819.97	3/4	1,080.84	3/4	1,341.73	3/4	1,602.63	3/4	1,863.52	3/4	2,124.42	3/4	2,385.31
3	43.85	3	304.03	3	564.91	3	825.40	3	1,086.27	3	1,347.17	3	1,608.06	3	1,868.96	3	2,129.85	3	2,390.75
1/4	49.20	1/4	309.46	1/4	570.35	1/4	830.83	1/4	1,091.71	1/4	1,352.60	1/4	1,613.50	1/4	1,874.39	1/4	2,135.29	1/4	2,396.18
1/2	54.54	1/2	314.90	1/2	575.78	1/2	836.26	1/2	1,097.15	1/2	1,358.04	1/2	1,618.93	1/2	1,879.83	1/2	2,140.72	1/2	2,401.62
3/4	59.89	3/4	320.33	3/4	581.22	3/4	841.69	3/4	1,102.58	3/4	1,363.48	3/4	1,624.37	3/4	1,885.26	3/4	2,146.16	3/4	2,407.05
4	65.24	4	325.77	4	586.65	4	847.12	4	1,108.02	4	1,368.91	4	1,629.80	4	1,890.70	4	2,151.59	4	2,412.49
1/4	70.63	1/4	331.20	1/4	592.09	1/4	852.56	1/4	1,113.45	1/4	1,374.35	1/4	1,635.24	1/4	1,896.13	1/4	2,157.03	1/4	2,417.92
1/2	76.01	1/2	336.64	1/2	597.52	1/2	857.99	1/2	1,118.89	1/2	1,379.78	1/2	1,640.68	1/2	1,901.57	1/2	2,162.46	1/2	2,423.36
3/4	81.40	3/4	342.07	3/4	602.96	3/4	863.43	3/4	1,124.32	3/4	1,385.22	3/4	1,646.11	3/4	1,907.01	3/4	2,167.90	3/4	2,428.79
5	86.79	5	347.51	5	608.39	5	868.86	5	1,129.76	5	1,390.65	5	1,651.55	5	1,912.44	5	2,173.33	5	2,434.23
1/4	92.19	1/4	352.94	1/4	613.82	1/4	874.30	1/4	1,135.19	1/4	1,396.09	1/4	1,656.98	1/4	1,917.88	1/4	2,178.77	1/4	2,439.66
1/2	97.60	1/2	358.38	1/2	619.25	1/2	879.73	1/2	1,140.63	1/2	1,401.52	1/2	1,662.42	1/2	1,923.31	1/2	2,184.21	1/2	2,445.10
3/4	103.01	3/4	363.81	3/4	624.68	3/4	885.17	3/4	1,146.06	3/4	1,406.96	3/4	1,667.85	3/4	1,928.75	3/4	2,189.64	3/4	2,450.54
6	108.42	6	369.25	6	630.11	6	890.60	6	1,151.50	6	1,412.39	6	1,673.29	6	1,934.18	6	2,195.08	6	2,455.97
1/4	113.85	1/4	374.68	1/4	635.53	1/4	896.04	1/4	1,156.93	1/4	1,417.83	1/4	1,678.72	1/4	1,939.62	1/4	2,200.51	1/4	2,461.41
1/2	119.27	1/2	380.12	1/2	640.96	1/2	901.47	1/2	1,162.37	1/2	1,423.26	1/2	1,684.16	1/2	1,945.05	1/2	2,205.95	1/2	2,466.84
3/4	124.70	3/4	385.55	3/4	646.38	3/4	906.91	3/4	1,167.80	3/4	1,428.70	3/4	1,689.59	3/4	1,950.49	3/4	2,211.38	3/4	2,472.28
7	130.12	7	390.99	7	651.81	7	912.35	7	1,173.24	7	1,434.13	7	1,695.03	7	1,955.92	7	2,216.82	7	2,477.71
1/4	135.55	1/4	396.42	1/4	657.23	1/4	917.78	1/4	1,178.67	1/4	1,439.57	1/4	1,700.46	1/4	1,961.36	1/4	2,222.25	1/4	2,483.15
1/2	140.98	1/2	401.86	1/2	662.66	1/2	923.22	1/2	1,184.11	1/2	1,445.00	1/2	1,705.90	1/2	1,966.79	1/2	2,227.69	1/2	2,488.58
3/4	146.41	3/4	407.29	3/4	668.08	3/4	928.65	3/4	1,189.55	3/4	1,450.44	3/4	1,711.33	3/4	1,972.23	3/4	2,233.12	3/4	2,494.02
8	151.85	8	412.73	8	673.50	8	934.09	8	1,194.98	8	1,455.88	8	1,716.77	8	1,977.66	8	2,238.56	8	2,499.45
1/4	157.28	1/4	418.16	1/4	678.93	1/4	939.52	1/4	1,200.42	1/4	1,461.31	1/4	1,722.20	1/4	1,983.10	1/4	2,243.99	1/4	2,504.89
1/2	162.71	1/2	423.60	1/2	684.35	1/2	944.96	1/2	1,205.85	1/2	1,466.75	1/2	1,727.64	1/2	1,988.53	1/2	2,249.43	1/2	2,510.32
3/4	168.15	3/4	429.03	3/4	689.78	3/4	950.39	3/4	1,211.29	3/4	1,472.18	3/4	1,733.08	3/4	1,993.97	3/4	2,254.86	3/4	2,515.76
9	173.58	9	434.47	9	695.20	9	955.83	9	1,216.72	9	1,477.62	9	1,738.51	9	1,999.41	9	2,260.30	9	2,521.19
1/4	179.02	1/4	439.90	1/4	700.63	1/4	961.26	1/4	1,222.16	1/4	1,483.05	1/4	1,743.95	1/4	2,004.84	1/4	2,265.73	1/4	2,526.63
1/2	184.45	1/2	445.34	1/2	706.05	1/2	966.70	1/2	1,227.59	1/2	1,488.49	1/2	1,749.38	1/2	2,010.28	1/2	2,271.17	1/2	2,532.06
3/4	189.89	3/4	450.77	3/4	711.48	3/4	972.13	3/4	1,233.03	3/4	1,493.92	3/4	1,754.82	3/4	2,015.71	3/4	2,276.61	3/4	2,537.50
10	195.32	10	456.21	10	716.90	10	977.57	10	1,238.46	10	1,499.36	10	1,760.25	10	2,021.15	10	2,282.04	10	2,542.94
1/4	200.76	1/4	461.64	1/4	722.32	1/4	983.00	1/4	1,243.90	1/4	1,504.79	1/4	1,765.69	1/4	2,026.58	1/4	2,287.48	1/4	2,548.37
1/2	206.19	1/2	467.08	1/2	727.75	1/2	988.44	1/2	1,249.33	1/2	1,510.23	1/2	1,771.12	1/2	2,032.02	1/2	2,292.91	1/2	2,553.81
3/4	211.63	3/4	472.51	3/4	733.17	3/4	993.87	3/4	1,254.77	3/4	1,515.66	3/4	1,776.56	3/4	2,037.45	3/4	2,298.35	3/4	2,559.24
11	217.06	11	477.95	11	738.60	11	999.31	11	1,260.20	11	1,521.10	11	1,781.99	11	2,042.89	11	2,303.78	11	2,564.68
1/4	222.50	1/4	483.38	1/4	744.02	1/4	1,004.75	1/4	1,265.64	1/4	1,526.53	1/4	1,787.43	1/4	2,048.32	1/4	2,309.22	1/4	2,570.11
1/2	227.93	1/2	488.82	1/2	749.45	1/2	1,010.18	1/2	1,271.08	1/2	1,531.97	1/2	1,792.86	1/2	2,053.76	1/2	2,314.65	1/2	2,575.55
3/4	233.37	3/4	494.25	3/4	754.87	3/4	1,015.62	3/4	1,276.51	3/4	1,537.40	3/4	1,798.30	3/4	2,059.19	3/4	2,320.09	3/4	2,580.98

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH MPMS CHAPTER 2.7  
 CAPACITY TABLE ONLY APPLIES WHEN BARGE IS ON EVEN KEEL  
 CAPACITY TABLE EXTENDS TO EXTREME HEIGHT OF TANK  
 CAPACITY TABLE ONLY APPLIES TO INNAGE GAUGES TAKEN TO TOP OF 2" DIAMETER "HERMETIC" VALVE  
 GAUGE POINT: (HERMETIC) LOCATED ON CENTERLINE AND 24'-003" FORWARD OF AFT BULKHEAD

PRECISION MEASUREMENT  
& ANALYSIS, INC.

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



# BARGE "IB 1112"

## 3 CENTER INNAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 US GALLONS

GAUGE HEIGHT 15'-03"

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	2,586.42	0	2,847.31	0	3,108.21	0	3,369.10	0	3,628.77	0		0		0		0		0	
1/4	2,591.85	1/4	2,852.75	1/4	3,113.64	1/4	3,374.54	1/4	3,632.81	1/4		1/4		1/4		1/4		1/4	
1/2	2,597.29	1/2	2,858.18	1/2	3,119.08	1/2	3,379.97	1/2	3,636.85	1/2		1/2		1/2		1/2		1/2	
3/4	2,602.72	3/4	2,863.62	3/4	3,124.51	3/4	3,385.41	3/4	3,640.89	3/4		3/4		3/4		3/4		3/4	
1	2,608.16	1	2,869.05	1	3,129.95	1	3,390.84	1	3,644.93	1		1		1		1		1	
1/4	2,613.59	1/4	2,874.49	1/4	3,135.38	1/4	3,396.28	1/4	3,647.19	1/4		1/4		1/4		1/4		1/4	
1/2	2,619.03	1/2	2,879.92	1/2	3,140.82	1/2	3,401.71	1/2	3,649.46	1/2		1/2		1/2		1/2		1/2	
3/4	2,624.46	3/4	2,885.36	3/4	3,146.25	3/4	3,407.15	3/4	3,651.72	3/4		3/4		3/4		3/4		3/4	
2	2,629.90	2	2,890.79	2	3,151.69	2	3,412.58	2	3,653.99	2		2		2		2		2	
1/4	2,635.34	1/4	2,896.23	1/4	3,157.12	1/4	3,418.02	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,640.77	1/2	2,901.67	1/2	3,162.56	1/2	3,423.45	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,646.21	3/4	2,907.10	3/4	3,167.99	3/4	3,428.89	3/4		3/4		3/4		3/4		3/4		3/4	
3	2,651.64	3	2,912.54	3	3,173.43	3	3,434.32	3		3		3		3		3		3	
1/4	2,657.08	1/4	2,917.97	1/4	3,178.87	1/4	3,439.76	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,662.51	1/2	2,923.41	1/2	3,184.30	1/2	3,445.20	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,667.95	3/4	2,928.84	3/4	3,189.74	3/4	3,450.63	3/4		3/4		3/4		3/4		3/4		3/4	
4	2,673.38	4	2,934.28	4	3,195.17	4	3,456.07	4		4		4		4		4		4	
1/4	2,678.82	1/4	2,939.71	1/4	3,200.61	1/4	3,461.50	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,684.25	1/2	2,945.15	1/2	3,206.04	1/2	3,466.94	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,689.69	3/4	2,950.58	3/4	3,211.48	3/4	3,472.37	3/4		3/4		3/4		3/4		3/4		3/4	
5	2,695.12	5	2,956.02	5	3,216.91	5	3,477.81	5		5		5		5		5		5	
1/4	2,700.56	1/4	2,961.45	1/4	3,222.35	1/4	3,483.24	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,705.99	1/2	2,966.89	1/2	3,227.78	1/2	3,488.68	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,711.43	3/4	2,972.32	3/4	3,233.22	3/4	3,494.11	3/4		3/4		3/4		3/4		3/4		3/4	
6	2,716.86	6	2,977.76	6	3,238.65	6	3,499.55	6		6		6		6		6		6	
1/4	2,722.30	1/4	2,983.19	1/4	3,244.09	1/4	3,504.98	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,727.74	1/2	2,988.63	1/2	3,249.52	1/2	3,510.42	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,733.17	3/4	2,994.07	3/4	3,254.96	3/4	3,515.85	3/4		3/4		3/4		3/4		3/4		3/4	
7	2,738.61	7	2,999.50	7	3,260.39	7	3,521.29	7		7		7		7		7		7	
1/4	2,744.04	1/4	3,004.94	1/4	3,265.83	1/4	3,526.72	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,749.48	1/2	3,010.37	1/2	3,271.27	1/2	3,532.16	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,754.91	3/4	3,015.81	3/4	3,276.70	3/4	3,537.60	3/4		3/4		3/4		3/4		3/4		3/4	
8	2,760.35	8	3,021.24	8	3,282.14	8	3,543.03	8		8		8		8		8		8	
1/4	2,765.78	1/4	3,026.68	1/4	3,287.57	1/4	3,548.47	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,771.22	1/2	3,032.11	1/2	3,293.01	1/2	3,553.90	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,776.65	3/4	3,037.55	3/4	3,298.44	3/4	3,559.34	3/4		3/4		3/4		3/4		3/4		3/4	
9	2,782.09	9	3,042.98	9	3,303.88	9	3,564.77	9		9		9		9		9		9	
1/4	2,787.52	1/4	3,048.42	1/4	3,309.31	1/4	3,570.20	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,792.96	1/2	3,053.85	1/2	3,314.75	1/2	3,575.63	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,798.39	3/4	3,059.29	3/4	3,320.18	3/4	3,581.06	3/4		3/4		3/4		3/4		3/4		3/4	
10	2,803.83	10	3,064.72	10	3,325.62	10	3,586.49	10		10		10		10		10		10	
1/4	2,809.26	1/4	3,070.16	1/4	3,331.05	1/4	3,591.91	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,814.70	1/2	3,075.59	1/2	3,336.49	1/2	3,597.32	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,820.14	3/4	3,081.03	3/4	3,341.92	3/4	3,602.74	3/4		3/4		3/4		3/4		3/4		3/4	
11	2,825.57	11	3,086.47	11	3,347.36	11	3,608.15	11		11		11		11		11		11	
1/4	2,831.01	1/4	3,091.90	1/4	3,352.79	1/4	3,613.31	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,836.44	1/2	3,097.34	1/2	3,358.23	1/2	3,618.46	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,841.88	3/4	3,102.77	3/4	3,363.67	3/4	3,623.62	3/4		3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 06/05/2018 CL  
CALCULATED: 06/06/2018 CL  
PRINTED: 06/06/2018 CL

CANCELS AND SUPERCEDES  
ALL PRIOR TO 06/2018

PRECISION MEASUREMENT  
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