



BARGE "IB 1202"

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	- 00-1/4	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
2 CENTER	00-1/8	- 00-1/8	00-1/4	- 00-1/4	00-1/2	- 00-1/2	00-5/8	- 00-5/8	00-3/4	- 00-3/4	00-7/8	- 00-7/8
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 - 00-1/4"
 FOR A MEASURED INNAGE GAUGE OF 4'-00" ON 2 CENTER, THE TRIM CORRECTED INNAGE IS 3'-11 3/4"

LENGTH BETWEEN DRAFT MARKS: 163'-00"

January 9, 2018

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

<http://www.pmacorp.net>



BARGE "IB 1202"

1 CENTER INNAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 US GALLONS

GAUGE HEIGHT 15'-02 3/4"

IN	0 FT.	IN	1 FT.	IN	2 FT.	IN	3 FT.	IN	4 FT.	IN	5 FT.	IN	6 FT.	IN	7 FT.	IN	8 FT.	IN	9 FT.
0	4.03	0	245.07	0	520.45	0	792.19	0	1,065.04	0	1,340.26	0	1,615.06	0	1,890.44	0	2,165.80	0	2,441.16
1/4	4.99	1/4	250.81	1/4	526.19	1/4	797.78	1/4	1,070.78	1/4	1,345.99	1/4	1,620.80	1/4	1,896.17	1/4	2,171.53	1/4	2,446.89
1/2	5.95	1/2	256.54	1/2	531.93	1/2	803.36	1/2	1,076.51	1/2	1,351.71	1/2	1,626.54	1/2	1,901.91	1/2	2,177.27	1/2	2,452.63
3/4	6.91	3/4	262.28	3/4	537.66	3/4	808.95	3/4	1,082.24	3/4	1,357.43	3/4	1,632.27	3/4	1,907.65	3/4	2,183.01	3/4	2,458.37
1	7.87	1	268.02	1	543.40	1	814.53	1	1,087.98	1	1,363.16	1	1,638.01	1	1,913.38	1	2,188.74	1	2,464.10
1/4	10.74	1/4	273.76	1/4	549.14	1/4	820.12	1/4	1,093.71	1/4	1,368.88	1/4	1,643.75	1/4	1,919.12	1/4	2,194.48	1/4	2,469.84
1/2	13.62	1/2	279.49	1/2	554.87	1/2	825.70	1/2	1,099.45	1/2	1,374.60	1/2	1,649.49	1/2	1,924.86	1/2	2,200.22	1/2	2,475.58
3/4	16.49	3/4	285.23	3/4	560.61	3/4	831.29	3/4	1,105.18	3/4	1,380.32	3/4	1,655.22	3/4	1,930.59	3/4	2,205.95	3/4	2,481.31
2	19.37	2	290.97	2	566.35	2	836.87	2	1,110.91	2	1,386.05	2	1,660.96	2	1,936.33	2	2,211.69	2	2,487.05
1/4	24.15	1/4	296.70	1/4	572.09	1/4	842.46	1/4	1,116.65	1/4	1,391.77	1/4	1,666.70	1/4	1,942.07	1/4	2,217.42	1/4	2,492.79
1/2	28.94	1/2	302.44	1/2	577.82	1/2	848.04	1/2	1,122.38	1/2	1,397.49	1/2	1,672.43	1/2	1,947.80	1/2	2,223.16	1/2	2,498.52
3/4	33.73	3/4	308.18	3/4	583.56	3/4	853.63	3/4	1,128.11	3/4	1,403.21	3/4	1,678.17	3/4	1,953.54	3/4	2,228.90	3/4	2,504.26
3	38.52	3	313.92	3	589.30	3	859.22	3	1,133.85	3	1,408.94	3	1,683.91	3	1,959.28	3	2,234.63	3	2,510.00
1/4	44.22	1/4	319.65	1/4	595.03	1/4	864.80	1/4	1,139.58	1/4	1,414.66	1/4	1,689.64	1/4	1,965.02	1/4	2,240.37	1/4	2,515.74
1/2	49.92	1/2	325.39	1/2	600.77	1/2	870.39	1/2	1,145.32	1/2	1,420.38	1/2	1,695.38	1/2	1,970.75	1/2	2,246.10	1/2	2,521.47
3/4	55.62	3/4	331.13	3/4	606.51	3/4	875.97	3/4	1,151.05	3/4	1,426.10	3/4	1,701.12	3/4	1,976.49	3/4	2,251.84	3/4	2,527.21
4	61.32	4	336.86	4	612.25	4	881.56	4	1,156.78	4	1,431.83	4	1,706.85	4	1,982.23	4	2,257.58	4	2,532.95
1/4	67.05	1/4	342.60	1/4	617.98	1/4	887.29	1/4	1,162.52	1/4	1,437.55	1/4	1,712.59	1/4	1,987.96	1/4	2,263.31	1/4	2,538.68
1/2	72.78	1/2	348.34	1/2	623.72	1/2	893.03	1/2	1,168.25	1/2	1,443.27	1/2	1,718.33	1/2	1,993.70	1/2	2,269.05	1/2	2,544.42
3/4	78.52	3/4	354.08	3/4	629.46	3/4	898.76	3/4	1,173.98	3/4	1,448.99	3/4	1,724.07	3/4	1,999.44	3/4	2,274.79	3/4	2,550.16
5	84.25	5	359.81	5	635.19	5	904.50	5	1,179.72	5	1,454.72	5	1,729.80	5	2,005.17	5	2,280.52	5	2,555.89
1/4	90.00	1/4	365.55	1/4	640.93	1/4	910.23	1/4	1,185.45	1/4	1,460.44	1/4	1,735.54	1/4	2,010.91	1/4	2,286.26	1/4	2,561.63
1/2	95.75	1/2	371.29	1/2	646.67	1/2	915.96	1/2	1,191.19	1/2	1,466.16	1/2	1,741.28	1/2	2,016.65	1/2	2,292.00	1/2	2,567.37
3/4	101.50	3/4	377.02	3/4	652.41	3/4	921.70	3/4	1,196.92	3/4	1,471.88	3/4	1,747.01	3/4	2,022.38	3/4	2,297.73	3/4	2,573.10
6	107.24	6	382.76	6	658.14	6	927.43	6	1,202.65	6	1,477.61	6	1,752.75	6	2,028.12	6	2,303.47	6	2,578.84
1/4	112.99	1/4	388.50	1/4	663.73	1/4	933.17	1/4	1,208.39	1/4	1,483.33	1/4	1,758.49	1/4	2,033.86	1/4	2,309.21	1/4	2,584.58
1/2	118.74	1/2	394.24	1/2	669.31	1/2	938.90	1/2	1,214.12	1/2	1,489.05	1/2	1,764.22	1/2	2,039.59	1/2	2,314.94	1/2	2,590.31
3/4	124.49	3/4	399.97	3/4	674.90	3/4	944.63	3/4	1,219.86	3/4	1,494.78	3/4	1,769.96	3/4	2,045.33	3/4	2,320.68	3/4	2,596.05
7	130.24	7	405.71	7	680.48	7	950.37	7	1,225.59	7	1,500.50	7	1,775.70	7	2,051.07	7	2,326.42	7	2,601.79
1/4	135.98	1/4	411.45	1/4	686.07	1/4	956.10	1/4	1,231.32	1/4	1,506.22	1/4	1,781.43	1/4	2,056.81	1/4	2,332.15	1/4	2,607.53
1/2	141.73	1/2	417.18	1/2	691.65	1/2	961.83	1/2	1,237.06	1/2	1,511.94	1/2	1,787.17	1/2	2,062.54	1/2	2,337.89	1/2	2,613.26
3/4	147.47	3/4	422.92	3/4	697.24	3/4	967.57	3/4	1,242.79	3/4	1,517.67	3/4	1,792.91	3/4	2,068.28	3/4	2,343.63	3/4	2,619.00
8	153.21	8	428.66	8	702.82	8	973.30	8	1,248.52	8	1,523.39	8	1,798.64	8	2,074.02	8	2,349.36	8	2,624.74
1/4	158.95	1/4	434.40	1/4	708.41	1/4	979.04	1/4	1,254.26	1/4	1,529.11	1/4	1,804.38	1/4	2,079.75	1/4	2,355.10	1/4	2,630.47
1/2	164.69	1/2	440.13	1/2	714.00	1/2	984.77	1/2	1,259.99	1/2	1,534.83	1/2	1,810.12	1/2	2,085.49	1/2	2,360.84	1/2	2,636.21
3/4	170.43	3/4	445.87	3/4	719.58	3/4	990.50	3/4	1,265.73	3/4	1,540.56	3/4	1,815.86	3/4	2,091.23	3/4	2,366.58	3/4	2,641.95
9	176.17	9	451.61	9	725.17	9	996.24	9	1,271.46	9	1,546.28	9	1,821.59	9	2,096.96	9	2,372.31	9	2,647.68
1/4	181.92	1/4	457.34	1/4	730.75	1/4	1,001.97	1/4	1,277.19	1/4	1,552.00	1/4	1,827.33	1/4	2,102.70	1/4	2,378.05	1/4	2,653.42
1/2	187.66	1/2	463.08	1/2	736.34	1/2	1,007.70	1/2	1,282.93	1/2	1,557.72	1/2	1,833.07	1/2	2,108.44	1/2	2,383.79	1/2	2,659.16
3/4	193.40	3/4	468.82	3/4	741.92	3/4	1,013.44	3/4	1,288.66	3/4	1,563.45	3/4	1,838.80	3/4	2,114.17	3/4	2,389.52	3/4	2,664.89
10	199.15	10	474.56	10	747.51	10	1,019.17	10	1,294.39	10	1,569.17	10	1,844.54	10	2,119.91	10	2,395.26	10	2,670.63
1/4	204.89	1/4	480.29	1/4	753.09	1/4	1,024.91	1/4	1,300.13	1/4	1,574.91	1/4	1,850.28	1/4	2,125.64	1/4	2,401.00	1/4	2,676.37
1/2	210.63	1/2	486.03	1/2	758.68	1/2	1,030.64	1/2	1,305.86	1/2	1,580.64	1/2	1,856.01	1/2	2,131.38	1/2	2,406.73	1/2	2,682.11
3/4	216.38	3/4	491.77	3/4	764.26	3/4	1,036.37	3/4	1,311.60	3/4	1,586.38	3/4	1,861.75	3/4	2,137.12	3/4	2,412.47	3/4	2,687.84
11	222.12	11	497.50	11	769.85	11	1,042.11	11	1,317.33	11	1,592.12	11	1,867.49	11	2,142.85	11	2,418.21	11	2,693.58
1/4	227.86	1/4	503.24	1/4	775.43	1/4	1,047.84	1/4	1,323.06	1/4	1,597.85	1/4	1,873.22	1/4	2,148.59	1/4	2,423.94	1/4	2,699.33
1/2	233.59	1/2	508.98	1/2	781.02	1/2	1,053.57	1/2	1,328.80	1/2	1,603.59	1/2	1,878.96	1/2	2,154.33	1/2	2,429.68	1/2	2,705.08
3/4	239.33	3/4	514.72	3/4	786.60	3/4	1,059.31	3/4	1,334.53	3/4	1,609.33	3/4	1,884.70	3/4	2,160.06	3/4	2,435.42	3/4	2,710.82

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH MPMS CHAPTER 2.7
 CAPACITY TABLE ONLY APPLIES WHEN BARGE IS ON EVEN KEEL
 CAPACITY TABLE EXTENDS TO EXTREME HEIGHT OF TANK
 CAPACITY TABLE ONLY APPLIES TO INNAGE GAUGES TAKEN TO TOP OF 2" DIAMETER "HERMETIC" VALVE
 GAUGE POINT: (HERMETIC) LOCATED ON CENTERLINE AND 31'-03" FORWARD OF AFT BULKHEAD

PRECISION MEASUREMENT
 & ANALYSIS, INC.
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 Pearland, Texas 77588
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BARGE "IB 1202"

1 CENTER INNAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 US GALLONS

GAUGE HEIGHT 15'-02 3/4"

IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15 FT.	IN	16 FT.	IN	17 FT.	IN	18 FT.	IN	19 FT.
0	2,716.57	0	2,975.72	0	3,211.36	0	3,447.00	0	3,682.38	0		0		0		0		0	
1/4	2,722.32	1/4	2,980.63	1/4	3,216.27	1/4	3,451.91	1/4	3,686.33	1/4		1/4		1/4		1/4		1/4	
1/2	2,728.07	1/2	2,985.54	1/2	3,221.18	1/2	3,456.82	1/2	3,690.28	1/2		1/2		1/2		1/2		1/2	
3/4	2,733.82	3/4	2,990.45	3/4	3,226.09	3/4	3,461.73	3/4	3,694.23	3/4		3/4		3/4		3/4		3/4	
1	2,739.57	1	2,995.36	1	3,231.00	1	3,466.64	1	3,698.18	1		1		1		1		1	
1/4	2,745.32	1/4	3,000.27	1/4	3,235.91	1/4	3,471.55	1/4	3,700.21	1/4		1/4		1/4		1/4		1/4	
1/2	2,751.07	1/2	3,005.18	1/2	3,240.82	1/2	3,476.46	1/2	3,702.25	1/2		1/2		1/2		1/2		1/2	
3/4	2,756.81	3/4	3,010.09	3/4	3,245.73	3/4	3,481.37	3/4	3,704.28	3/4		3/4		3/4		3/4		3/4	
2	2,762.56	2	3,014.99	2	3,250.64	2	3,486.28	2	3,706.32	2		2		2		2		2	
1/4	2,768.31	1/4	3,019.90	1/4	3,255.55	1/4	3,491.19	1/4	3,706.43	1/4		1/4		1/4		1/4		1/4	
1/2	2,774.06	1/2	3,024.81	1/2	3,260.45	1/2	3,496.10	1/2	3,706.55	1/2		1/2		1/2		1/2		1/2	
3/4	2,779.81	3/4	3,029.72	3/4	3,265.36	3/4	3,501.01	3/4	3,706.67	3/4		3/4		3/4		3/4		3/4	
3	2,785.56	3	3,034.63	3	3,270.27	3	3,505.91	3	3,706.79	3		3		3		3		3	
1/4	2,791.31	1/4	3,039.54	1/4	3,275.18	1/4	3,510.82	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,797.06	1/2	3,044.45	1/2	3,280.09	1/2	3,515.73	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,802.80	3/4	3,049.36	3/4	3,285.00	3/4	3,520.64	3/4		3/4		3/4		3/4		3/4		3/4	
4	2,808.55	4	3,054.27	4	3,289.91	4	3,525.55	4		4		4		4		4		4	
1/4	2,814.30	1/4	3,059.18	1/4	3,294.82	1/4	3,530.46	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,820.05	1/2	3,064.09	1/2	3,299.73	1/2	3,535.37	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,825.80	3/4	3,069.00	3/4	3,304.64	3/4	3,540.28	3/4		3/4		3/4		3/4		3/4		3/4	
5	2,831.55	5	3,073.90	5	3,309.55	5	3,545.19	5		5		5		5		5		5	
1/4	2,837.30	1/4	3,078.81	1/4	3,314.46	1/4	3,550.10	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,843.04	1/2	3,083.72	1/2	3,319.36	1/2	3,555.01	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,848.79	3/4	3,088.63	3/4	3,324.27	3/4	3,559.92	3/4		3/4		3/4		3/4		3/4		3/4	
6	2,854.54	6	3,093.54	6	3,329.18	6	3,564.82	6		6		6		6		6		6	
1/4	2,860.29	1/4	3,098.45	1/4	3,334.09	1/4	3,569.73	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,866.04	1/2	3,103.36	1/2	3,339.00	1/2	3,574.64	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,871.79	3/4	3,108.27	3/4	3,343.91	3/4	3,579.55	3/4		3/4		3/4		3/4		3/4		3/4	
7	2,877.54	7	3,113.18	7	3,348.82	7	3,584.46	7		7		7		7		7		7	
1/4	2,882.45	1/4	3,118.09	1/4	3,353.73	1/4	3,589.37	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,887.36	1/2	3,123.00	1/2	3,358.64	1/2	3,594.28	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,892.26	3/4	3,127.91	3/4	3,363.55	3/4	3,599.19	3/4		3/4		3/4		3/4		3/4		3/4	
8	2,897.17	8	3,132.82	8	3,368.46	8	3,604.10	8		8		8		8		8		8	
1/4	2,902.08	1/4	3,137.72	1/4	3,373.37	1/4	3,609.01	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,906.99	1/2	3,142.63	1/2	3,378.28	1/2	3,613.92	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,911.90	3/4	3,147.54	3/4	3,383.18	3/4	3,618.83	3/4		3/4		3/4		3/4		3/4		3/4	
9	2,916.81	9	3,152.45	9	3,388.09	9	3,623.74	9		9		9		9		9		9	
1/4	2,921.72	1/4	3,157.36	1/4	3,393.00	1/4	3,628.64	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,926.63	1/2	3,162.27	1/2	3,397.91	1/2	3,633.55	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,931.54	3/4	3,167.18	3/4	3,402.82	3/4	3,638.46	3/4		3/4		3/4		3/4		3/4		3/4	
10	2,936.45	10	3,172.09	10	3,407.73	10	3,643.37	10		10		10		10		10		10	
1/4	2,941.36	1/4	3,177.00	1/4	3,412.64	1/4	3,648.26	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,946.27	1/2	3,181.91	1/2	3,417.55	1/2	3,653.15	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,951.17	3/4	3,186.82	3/4	3,422.46	3/4	3,658.05	3/4		3/4		3/4		3/4		3/4		3/4	
11	2,956.08	11	3,191.73	11	3,427.37	11	3,662.94	11		11		11		11		11		11	
1/4	2,960.99	1/4	3,196.63	1/4	3,432.28	1/4	3,667.80	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,965.90	1/2	3,201.54	1/2	3,437.19	1/2	3,672.66	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,970.81	3/4	3,206.45	3/4	3,442.09	3/4	3,677.52	3/4		3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 01/08/2018 SW
CALCULATED: 01/09/2018 CL
PRINTED: 01/09/2018 CL

CANCELS AND SUPERCEDES
ALL PRIOR TO 01/2018

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



BARGE "IB 1202"

2 CENTER INNAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 US GALLONS

GAUGE HEIGHT 15'-02 3/4"

IN	0 FT.	IN	1 FT.	IN	2 FT.	IN	3 FT.	IN	4 FT.	IN	5 FT.	IN	6 FT.	IN	7 FT.	IN	8 FT.	IN	9 FT.
0	0.63	0	214.01	0	458.15	0	698.69	0	940.45	0	1,184.61	0	1,428.76	0	1,672.92	0	1,917.08	0	2,161.23
1/4	1.47	1/4	219.09	1/4	463.23	1/4	703.62	1/4	945.54	1/4	1,189.69	1/4	1,433.85	1/4	1,678.01	1/4	1,922.16	1/4	2,166.32
1/2	2.32	1/2	224.18	1/2	468.32	1/2	708.56	1/2	950.62	1/2	1,194.78	1/2	1,438.94	1/2	1,683.09	1/2	1,927.25	1/2	2,171.41
3/4	3.17	3/4	229.27	3/4	473.41	3/4	713.50	3/4	955.71	3/4	1,199.87	3/4	1,444.02	3/4	1,688.18	3/4	1,932.34	3/4	2,176.49
1	4.02	1	234.35	1	478.49	1	718.43	1	960.79	1	1,204.95	1	1,449.11	1	1,693.27	1	1,937.42	1	2,181.58
1/4	6.56	1/4	239.44	1/4	483.58	1/4	723.37	1/4	965.88	1/4	1,210.04	1/4	1,454.20	1/4	1,698.35	1/4	1,942.51	1/4	2,186.67
1/2	9.10	1/2	244.52	1/2	488.67	1/2	728.31	1/2	970.97	1/2	1,215.12	1/2	1,459.28	1/2	1,703.44	1/2	1,947.60	1/2	2,191.75
3/4	11.65	3/4	249.61	3/4	493.75	3/4	733.24	3/4	976.05	3/4	1,220.21	3/4	1,464.37	3/4	1,708.53	3/4	1,952.68	3/4	2,196.84
2	14.19	2	254.70	2	498.84	2	738.18	2	981.14	2	1,225.30	2	1,469.45	2	1,713.61	2	1,957.77	2	2,201.93
1/4	18.43	1/4	259.78	1/4	503.93	1/4	743.12	1/4	986.23	1/4	1,230.38	1/4	1,474.54	1/4	1,718.70	1/4	1,962.86	1/4	2,207.01
1/2	22.66	1/2	264.87	1/2	509.01	1/2	748.05	1/2	991.31	1/2	1,235.47	1/2	1,479.63	1/2	1,723.78	1/2	1,967.94	1/2	2,212.10
3/4	26.90	3/4	269.96	3/4	514.10	3/4	752.99	3/4	996.40	3/4	1,240.56	3/4	1,484.71	3/4	1,728.87	3/4	1,973.03	3/4	2,217.19
3	31.14	3	275.04	3	519.18	3	757.93	3	1,001.49	3	1,245.64	3	1,489.80	3	1,733.96	3	1,978.11	3	2,222.27
1/4	36.18	1/4	280.13	1/4	524.27	1/4	762.87	1/4	1,006.57	1/4	1,250.73	1/4	1,494.89	1/4	1,739.04	1/4	1,983.20	1/4	2,227.36
1/2	41.22	1/2	285.21	1/2	529.36	1/2	767.80	1/2	1,011.66	1/2	1,255.82	1/2	1,499.97	1/2	1,744.13	1/2	1,988.29	1/2	2,232.44
3/4	46.26	3/4	290.30	3/4	534.44	3/4	772.74	3/4	1,016.75	3/4	1,260.90	3/4	1,505.06	3/4	1,749.22	3/4	1,993.37	3/4	2,237.53
4	51.31	4	295.39	4	539.53	4	777.68	4	1,021.83	4	1,265.99	4	1,510.15	4	1,754.30	4	1,998.46	4	2,242.62
1/4	56.38	1/4	300.47	1/4	544.62	1/4	782.76	1/4	1,026.92	1/4	1,271.08	1/4	1,515.23	1/4	1,759.39	1/4	2,003.55	1/4	2,247.70
1/2	61.45	1/2	305.56	1/2	549.70	1/2	787.85	1/2	1,032.01	1/2	1,276.16	1/2	1,520.32	1/2	1,764.48	1/2	2,008.63	1/2	2,252.79
3/4	66.53	3/4	310.65	3/4	554.79	3/4	792.94	3/4	1,037.09	3/4	1,281.25	3/4	1,525.41	3/4	1,769.56	3/4	2,013.72	3/4	2,257.88
5	71.60	5	315.73	5	559.87	5	798.02	5	1,042.18	5	1,286.34	5	1,530.49	5	1,774.65	5	2,018.81	5	2,262.96
1/4	76.68	1/4	320.82	1/4	564.96	1/4	803.11	1/4	1,047.27	1/4	1,291.42	1/4	1,535.58	1/4	1,779.74	1/4	2,023.89	1/4	2,268.05
1/2	81.77	1/2	325.90	1/2	570.05	1/2	808.20	1/2	1,052.35	1/2	1,296.51	1/2	1,540.67	1/2	1,784.82	1/2	2,028.98	1/2	2,273.14
3/4	86.85	3/4	330.99	3/4	575.13	3/4	813.28	3/4	1,057.44	3/4	1,301.60	3/4	1,545.75	3/4	1,789.91	3/4	2,034.07	3/4	2,278.22
6	91.94	6	336.08	6	580.22	6	818.37	6	1,062.53	6	1,306.68	6	1,550.84	6	1,795.00	6	2,039.15	6	2,283.31
1/4	97.03	1/4	341.16	1/4	585.16	1/4	823.46	1/4	1,067.61	1/4	1,311.77	1/4	1,555.93	1/4	1,800.08	1/4	2,044.24	1/4	2,288.40
1/2	102.11	1/2	346.25	1/2	590.09	1/2	828.54	1/2	1,072.70	1/2	1,316.86	1/2	1,561.01	1/2	1,805.17	1/2	2,049.33	1/2	2,293.48
3/4	107.20	3/4	351.34	3/4	595.03	3/4	833.63	3/4	1,077.79	3/4	1,321.94	3/4	1,566.10	3/4	1,810.26	3/4	2,054.41	3/4	2,298.57
7	112.28	7	356.42	7	599.96	7	838.72	7	1,082.87	7	1,327.03	7	1,571.19	7	1,815.34	7	2,059.50	7	2,303.66
1/4	117.37	1/4	361.51	1/4	604.90	1/4	843.80	1/4	1,087.96	1/4	1,332.12	1/4	1,576.27	1/4	1,820.43	1/4	2,064.59	1/4	2,308.74
1/2	122.46	1/2	366.60	1/2	609.84	1/2	848.89	1/2	1,093.05	1/2	1,337.20	1/2	1,581.36	1/2	1,825.52	1/2	2,069.67	1/2	2,313.83
3/4	127.54	3/4	371.68	3/4	614.77	3/4	853.98	3/4	1,098.13	3/4	1,342.29	3/4	1,586.45	3/4	1,830.60	3/4	2,074.76	3/4	2,318.92
8	132.63	8	376.77	8	619.71	8	859.06	8	1,103.22	8	1,347.38	8	1,591.53	8	1,835.69	8	2,079.85	8	2,324.00
1/4	137.71	1/4	381.85	1/4	624.65	1/4	864.15	1/4	1,108.31	1/4	1,352.46	1/4	1,596.62	1/4	1,840.78	1/4	2,084.93	1/4	2,329.09
1/2	142.80	1/2	386.94	1/2	629.58	1/2	869.24	1/2	1,113.39	1/2	1,357.55	1/2	1,601.71	1/2	1,845.86	1/2	2,090.02	1/2	2,334.18
3/4	147.89	3/4	392.03	3/4	634.52	3/4	874.32	3/4	1,118.48	3/4	1,362.64	3/4	1,606.79	3/4	1,850.95	3/4	2,095.11	3/4	2,339.26
9	152.97	9	397.11	9	639.45	9	879.41	9	1,123.57	9	1,367.72	9	1,611.88	9	1,856.04	9	2,100.19	9	2,344.35
1/4	158.06	1/4	402.20	1/4	644.39	1/4	884.50	1/4	1,128.65	1/4	1,372.81	1/4	1,616.97	1/4	1,861.12	1/4	2,105.28	1/4	2,349.44
1/2	163.14	1/2	407.29	1/2	649.33	1/2	889.58	1/2	1,133.74	1/2	1,377.90	1/2	1,622.05	1/2	1,866.21	1/2	2,110.37	1/2	2,354.52
3/4	168.23	3/4	412.37	3/4	654.26	3/4	894.67	3/4	1,138.83	3/4	1,382.98	3/4	1,627.14	3/4	1,871.30	3/4	2,115.45	3/4	2,359.61
10	173.32	10	417.46	10	659.20	10	899.76	10	1,143.91	10	1,388.07	10	1,632.23	10	1,876.38	10	2,120.54	10	2,364.70
1/4	178.40	1/4	422.54	1/4	664.14	1/4	904.84	1/4	1,149.00	1/4	1,393.16	1/4	1,637.31	1/4	1,881.47	1/4	2,125.63	1/4	2,369.78
1/2	183.49	1/2	427.63	1/2	669.07	1/2	909.93	1/2	1,154.09	1/2	1,398.24	1/2	1,642.40	1/2	1,886.56	1/2	2,130.71	1/2	2,374.87
3/4	188.57	3/4	432.72	3/4	674.01	3/4	915.02	3/4	1,159.17	3/4	1,403.33	3/4	1,647.49	3/4	1,891.64	3/4	2,135.80	3/4	2,379.96
11	193.66	11	437.80	11	678.94	11	920.10	11	1,164.26	11	1,408.42	11	1,652.57	11	1,896.73	11	2,140.89	11	2,385.04
1/4	198.75	1/4	442.89	1/4	683.88	1/4	925.19	1/4	1,169.35	1/4	1,413.50	1/4	1,657.66	1/4	1,901.82	1/4	2,145.97	1/4	2,390.13
1/2	203.83	1/2	447.98	1/2	688.82	1/2	930.28	1/2	1,174.43	1/2	1,418.59	1/2	1,662.75	1/2	1,906.90	1/2	2,151.06	1/2	2,395.22
3/4	208.92	3/4	453.06	3/4	693.75	3/4	935.36	3/4	1,179.52	3/4	1,423.68	3/4	1,667.83	3/4	1,911.99	3/4	2,156.15	3/4	2,400.30

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'-06" FORWARD OF AFT BULKHEAD

PRECISION MEASUREMENT
& ANALYSIS, INC.

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



BARGE "IB 1202"

2 CENTER INNAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 US GALLONS

GAUGE HEIGHT 15'-02 3/4"

IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15 FT.	IN	16 FT.	IN	17 FT.	IN	18 FT.	IN	19 FT.
0	2,405.39	0	2,649.55	0	2,893.70	0	3,137.86	0	3,381.76	0		0		0		0		0	
1/4	2,410.48	1/4	2,654.63	1/4	2,898.79	1/4	3,142.95	1/4	3,386.00	1/4		1/4		1/4		1/4		1/4	
1/2	2,415.56	1/2	2,659.72	1/2	2,903.88	1/2	3,148.03	1/2	3,390.24	1/2		1/2		1/2		1/2		1/2	
3/4	2,420.65	3/4	2,664.81	3/4	2,908.96	3/4	3,153.12	3/4	3,394.47	3/4		3/4		3/4		3/4		3/4	
1	2,425.74	1	2,669.89	1	2,914.05	1	3,158.21	1	3,398.71	1		1		1		1		1	
1/4	2,430.82	1/4	2,674.98	1/4	2,919.14	1/4	3,163.29	1/4	3,401.25	1/4		1/4		1/4		1/4		1/4	
1/2	2,435.91	1/2	2,680.07	1/2	2,924.22	1/2	3,168.38	1/2	3,403.80	1/2		1/2		1/2		1/2		1/2	
3/4	2,441.00	3/4	2,685.15	3/4	2,929.31	3/4	3,173.47	3/4	3,406.34	3/4		3/4		3/4		3/4		3/4	
2	2,446.08	2	2,690.24	2	2,934.40	2	3,178.55	2	3,408.88	2		2		2		2		2	
1/4	2,451.17	1/4	2,695.33	1/4	2,939.48	1/4	3,183.64	1/4	3,409.73	1/4		1/4		1/4		1/4		1/4	
1/2	2,456.26	1/2	2,700.41	1/2	2,944.57	1/2	3,188.73	1/2	3,410.58	1/2		1/2		1/2		1/2		1/2	
3/4	2,461.34	3/4	2,705.50	3/4	2,949.66	3/4	3,193.81	3/4	3,411.43	3/4		3/4		3/4		3/4		3/4	
3	2,466.43	3	2,710.59	3	2,954.74	3	3,198.90	3	3,412.27	3		3		3		3		3	
1/4	2,471.52	1/4	2,715.67	1/4	2,959.83	1/4	3,203.99	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,476.60	1/2	2,720.76	1/2	2,964.92	1/2	3,209.07	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,481.69	3/4	2,725.85	3/4	2,970.00	3/4	3,214.16	3/4		3/4		3/4		3/4		3/4		3/4	
4	2,486.77	4	2,730.93	4	2,975.09	4	3,219.25	4		4		4		4		4		4	
1/4	2,491.86	1/4	2,736.02	1/4	2,980.18	1/4	3,224.33	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,496.95	1/2	2,741.10	1/2	2,985.26	1/2	3,229.42	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,502.03	3/4	2,746.19	3/4	2,990.35	3/4	3,234.51	3/4		3/4		3/4		3/4		3/4		3/4	
5	2,507.12	5	2,751.28	5	2,995.43	5	3,239.59	5		5		5		5		5		5	
1/4	2,512.21	1/4	2,756.36	1/4	3,000.52	1/4	3,244.68	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,517.29	1/2	2,761.45	1/2	3,005.61	1/2	3,249.76	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,522.38	3/4	2,766.54	3/4	3,010.69	3/4	3,254.85	3/4		3/4		3/4		3/4		3/4		3/4	
6	2,527.47	6	2,771.62	6	3,015.78	6	3,259.94	6		6		6		6		6		6	
1/4	2,532.55	1/4	2,776.71	1/4	3,020.87	1/4	3,265.02	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,537.64	1/2	2,781.80	1/2	3,025.95	1/2	3,270.11	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,542.73	3/4	2,786.88	3/4	3,031.04	3/4	3,275.20	3/4		3/4		3/4		3/4		3/4		3/4	
7	2,547.81	7	2,791.97	7	3,036.13	7	3,280.28	7		7		7		7		7		7	
1/4	2,552.90	1/4	2,797.06	1/4	3,041.21	1/4	3,285.37	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,557.99	1/2	2,802.14	1/2	3,046.30	1/2	3,290.46	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,563.07	3/4	2,807.23	3/4	3,051.39	3/4	3,295.54	3/4		3/4		3/4		3/4		3/4		3/4	
8	2,568.16	8	2,812.32	8	3,056.47	8	3,300.63	8		8		8		8		8		8	
1/4	2,573.25	1/4	2,817.40	1/4	3,061.56	1/4	3,305.72	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,578.33	1/2	2,822.49	1/2	3,066.65	1/2	3,310.80	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,583.42	3/4	2,827.58	3/4	3,071.73	3/4	3,315.89	3/4		3/4		3/4		3/4		3/4		3/4	
9	2,588.51	9	2,832.66	9	3,076.82	9	3,320.98	9		9		9		9		9		9	
1/4	2,593.59	1/4	2,837.75	1/4	3,081.91	1/4	3,326.06	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,598.68	1/2	2,842.84	1/2	3,086.99	1/2	3,331.14	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,603.77	3/4	2,847.92	3/4	3,092.08	3/4	3,336.22	3/4		3/4		3/4		3/4		3/4		3/4	
10	2,608.85	10	2,853.01	10	3,097.17	10	3,341.30	10		10		10		10		10		10	
1/4	2,613.94	1/4	2,858.10	1/4	3,102.25	1/4	3,346.37	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,619.03	1/2	2,863.18	1/2	3,107.34	1/2	3,351.45	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,624.11	3/4	2,868.27	3/4	3,112.43	3/4	3,356.52	3/4		3/4		3/4		3/4		3/4		3/4	
11	2,629.20	11	2,873.36	11	3,117.51	11	3,361.59	11		11		11		11		11		11	
1/4	2,634.29	1/4	2,878.44	1/4	3,122.60	1/4	3,366.64	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,639.37	1/2	2,883.53	1/2	3,127.69	1/2	3,371.68	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,644.46	3/4	2,888.62	3/4	3,132.77	3/4	3,376.72	3/4		3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 01/08/2018 SW
CALCULATED: 01/09/2018 CL
PRINTED: 01/09/2018 CL

CANCELS AND SUPERCEDES
ALL PRIOR TO 01/2018

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



BARGE "IB 1202"

3 CENTER INNAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 US GALLONS

GAUGE HEIGHT 15'-03 3/4"

IN	0 FT.	IN	1 FT.	IN	2 FT.	IN	3 FT.	IN	4 FT.	IN	5 FT.	IN	6 FT.	IN	7 FT.	IN	8 FT.	IN	9 FT.
0	0.63	0	211.82	0	453.47	0	694.86	0	936.36	0	1,178.01	0	1,419.67	0	1,661.33	0	1,902.98	0	2,144.64
1/4	1.47	1/4	216.86	1/4	458.50	1/4	699.88	1/4	941.39	1/4	1,183.05	1/4	1,424.70	1/4	1,666.36	1/4	1,908.02	1/4	2,149.67
1/2	2.30	1/2	221.89	1/2	463.54	1/2	704.91	1/2	946.43	1/2	1,188.08	1/2	1,429.74	1/2	1,671.39	1/2	1,913.05	1/2	2,154.71
3/4	3.14	3/4	226.93	3/4	468.57	3/4	709.93	3/4	951.46	3/4	1,193.12	3/4	1,434.77	3/4	1,676.43	3/4	1,918.08	3/4	2,159.74
1	3.98	1	231.96	1	473.61	1	714.96	1	956.50	1	1,198.15	1	1,439.81	1	1,681.46	1	1,923.12	1	2,164.78
1/4	6.50	1/4	236.99	1/4	478.64	1/4	719.98	1/4	961.53	1/4	1,203.19	1/4	1,444.84	1/4	1,686.50	1/4	1,928.15	1/4	2,169.81
1/2	9.02	1/2	242.03	1/2	483.68	1/2	725.00	1/2	966.56	1/2	1,208.22	1/2	1,449.88	1/2	1,691.53	1/2	1,933.19	1/2	2,174.84
3/4	11.53	3/4	247.06	3/4	488.71	3/4	730.03	3/4	971.60	3/4	1,213.25	3/4	1,454.91	3/4	1,696.57	3/4	1,938.22	3/4	2,179.88
2	14.05	2	252.10	2	493.74	2	735.05	2	976.63	2	1,218.29	2	1,459.95	2	1,701.60	2	1,943.26	2	2,184.91
1/4	18.24	1/4	257.13	1/4	498.78	1/4	740.08	1/4	981.67	1/4	1,223.32	1/4	1,464.98	1/4	1,706.64	1/4	1,948.29	1/4	2,189.95
1/2	22.44	1/2	262.17	1/2	503.81	1/2	745.10	1/2	986.70	1/2	1,228.36	1/2	1,470.01	1/2	1,711.67	1/2	1,953.33	1/2	2,194.98
3/4	26.63	3/4	267.20	3/4	508.85	3/4	750.13	3/4	991.74	3/4	1,233.39	3/4	1,475.05	3/4	1,716.70	3/4	1,958.36	3/4	2,200.02
3	30.82	3	272.23	3	513.88	3	755.15	3	996.77	3	1,238.43	3	1,480.08	3	1,721.74	3	1,963.40	3	2,205.05
1/4	35.81	1/4	277.27	1/4	518.92	1/4	760.18	1/4	1,001.81	1/4	1,243.46	1/4	1,485.12	1/4	1,726.77	1/4	1,968.43	1/4	2,210.09
1/2	40.80	1/2	282.30	1/2	523.95	1/2	765.20	1/2	1,006.84	1/2	1,248.50	1/2	1,490.15	1/2	1,731.81	1/2	1,973.46	1/2	2,215.12
3/4	45.80	3/4	287.34	3/4	528.98	3/4	770.23	3/4	1,011.87	3/4	1,253.53	3/4	1,495.19	3/4	1,736.84	3/4	1,978.50	3/4	2,220.15
4	50.79	4	292.37	4	534.02	4	775.25	4	1,016.91	4	1,258.57	4	1,500.22	4	1,741.88	4	1,983.53	4	2,225.19
1/4	55.81	1/4	297.41	1/4	539.05	1/4	780.29	1/4	1,021.94	1/4	1,263.60	1/4	1,505.26	1/4	1,746.91	1/4	1,988.57	1/4	2,230.22
1/2	60.83	1/2	302.44	1/2	544.09	1/2	785.32	1/2	1,026.98	1/2	1,268.63	1/2	1,510.29	1/2	1,751.95	1/2	1,993.60	1/2	2,235.26
3/4	65.85	3/4	307.47	3/4	549.12	3/4	790.36	3/4	1,032.01	3/4	1,273.67	3/4	1,515.32	3/4	1,756.98	3/4	1,998.64	3/4	2,240.29
5	70.87	5	312.51	5	554.16	5	795.39	5	1,037.05	5	1,278.70	5	1,520.36	5	1,762.02	5	2,003.67	5	2,245.33
1/4	75.91	1/4	317.54	1/4	559.19	1/4	800.43	1/4	1,042.08	1/4	1,283.74	1/4	1,525.39	1/4	1,767.05	1/4	2,008.71	1/4	2,250.36
1/2	80.94	1/2	322.58	1/2	564.22	1/2	805.46	1/2	1,047.12	1/2	1,288.77	1/2	1,530.43	1/2	1,772.08	1/2	2,013.74	1/2	2,255.40
3/4	85.97	3/4	327.61	3/4	569.26	3/4	810.49	3/4	1,052.15	3/4	1,293.81	3/4	1,535.46	3/4	1,777.12	3/4	2,018.77	3/4	2,260.43
6	91.00	6	332.65	6	574.29	6	815.53	6	1,057.19	6	1,298.84	6	1,540.50	6	1,782.15	6	2,023.81	6	2,265.47
1/4	96.04	1/4	337.68	1/4	579.32	1/4	820.56	1/4	1,062.22	1/4	1,303.88	1/4	1,545.53	1/4	1,787.19	1/4	2,028.84	1/4	2,270.50
1/2	101.07	1/2	342.71	1/2	584.34	1/2	825.60	1/2	1,067.25	1/2	1,308.91	1/2	1,550.57	1/2	1,792.22	1/2	2,033.88	1/2	2,275.53
3/4	106.11	3/4	347.75	3/4	589.36	3/4	830.63	3/4	1,072.29	3/4	1,313.94	3/4	1,555.60	3/4	1,797.26	3/4	2,038.91	3/4	2,280.57
7	111.14	7	352.78	7	594.39	7	835.67	7	1,077.32	7	1,318.98	7	1,560.64	7	1,802.29	7	2,043.95	7	2,285.60
1/4	116.18	1/4	357.82	1/4	599.41	1/4	840.70	1/4	1,082.36	1/4	1,324.01	1/4	1,565.67	1/4	1,807.33	1/4	2,048.98	1/4	2,290.64
1/2	121.21	1/2	362.85	1/2	604.43	1/2	845.74	1/2	1,087.39	1/2	1,329.05	1/2	1,570.70	1/2	1,812.36	1/2	2,054.02	1/2	2,295.67
3/4	126.24	3/4	367.89	3/4	609.46	3/4	850.77	3/4	1,092.43	3/4	1,334.08	3/4	1,575.74	3/4	1,817.39	3/4	2,059.05	3/4	2,300.71
8	131.28	8	372.92	8	614.48	8	855.81	8	1,097.46	8	1,339.12	8	1,580.77	8	1,822.43	8	2,064.09	8	2,305.74
1/4	136.31	1/4	377.95	1/4	619.51	1/4	860.84	1/4	1,102.50	1/4	1,344.15	1/4	1,585.81	1/4	1,827.46	1/4	2,069.12	1/4	2,310.78
1/2	141.34	1/2	382.99	1/2	624.53	1/2	865.87	1/2	1,107.53	1/2	1,349.19	1/2	1,590.84	1/2	1,832.50	1/2	2,074.15	1/2	2,315.81
3/4	146.38	3/4	388.02	3/4	629.55	3/4	870.91	3/4	1,112.56	3/4	1,354.22	3/4	1,595.88	3/4	1,837.53	3/4	2,079.19	3/4	2,320.84
9	151.41	9	393.06	9	634.58	9	875.94	9	1,117.60	9	1,359.26	9	1,600.91	9	1,842.57	9	2,084.22	9	2,325.88
1/4	156.45	1/4	398.09	1/4	639.60	1/4	880.98	1/4	1,122.63	1/4	1,364.29	1/4	1,605.95	1/4	1,847.60	1/4	2,089.26	1/4	2,330.91
1/2	161.48	1/2	403.13	1/2	644.62	1/2	886.01	1/2	1,127.67	1/2	1,369.32	1/2	1,610.98	1/2	1,852.64	1/2	2,094.29	1/2	2,335.95
3/4	166.51	3/4	408.16	3/4	649.65	3/4	891.05	3/4	1,132.70	3/4	1,374.36	3/4	1,616.01	3/4	1,857.67	3/4	2,099.33	3/4	2,340.98
10	171.55	10	413.19	10	654.67	10	896.08	10	1,137.74	10	1,379.39	10	1,621.05	10	1,862.71	10	2,104.36	10	2,346.02
1/4	176.58	1/4	418.23	1/4	659.70	1/4	901.12	1/4	1,142.77	1/4	1,384.43	1/4	1,626.08	1/4	1,867.74	1/4	2,109.40	1/4	2,351.05
1/2	181.62	1/2	423.26	1/2	664.72	1/2	906.15	1/2	1,147.81	1/2	1,389.46	1/2	1,631.12	1/2	1,872.77	1/2	2,114.43	1/2	2,356.09
3/4	186.65	3/4	428.30	3/4	669.74	3/4	911.18	3/4	1,152.84	3/4	1,394.50	3/4	1,636.15	3/4	1,877.81	3/4	2,119.46	3/4	2,361.12
11	191.69	11	433.33	11	674.77	11	916.22	11	1,157.88	11	1,399.53	11	1,641.19	11	1,882.84	11	2,124.50	11	2,366.16
1/4	196.72	1/4	438.37	1/4	679.79	1/4	921.25	1/4	1,162.91	1/4	1,404.57	1/4	1,646.22	1/4	1,887.88	1/4	2,129.53	1/4	2,371.19
1/2	201.75	1/2	443.40	1/2	684.81	1/2	926.29	1/2	1,167.94	1/2	1,409.60	1/2	1,651.26	1/2	1,892.91	1/2	2,134.57	1/2	2,376.22
3/4	206.79	3/4	448.43	3/4	689.84	3/4	931.32	3/4	1,172.98	3/4	1,414.63	3/4	1,656.29	3/4	1,897.95	3/4	2,139.60	3/4	2,381.26

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'-00" FORWARD OF AFT BULKHEAD

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



BARGE "IB 1202"

3 CENTER INNAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 US GALLONS

GAUGE HEIGHT 15'-03 3/4"

IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15 FT.	IN	16 FT.	IN	17 FT.	IN	18 FT.	IN	19 FT.
0	2,386.29	0	2,627.95	0	2,869.61	0	3,111.26	0	3,352.70	0		0		0		0		0	
1/4	2,391.33	1/4	2,632.98	1/4	2,874.64	1/4	3,116.30	1/4	3,356.89	1/4		1/4		1/4		1/4		1/4	
1/2	2,396.36	1/2	2,638.02	1/2	2,879.67	1/2	3,121.33	1/2	3,361.09	1/2		1/2		1/2		1/2		1/2	
3/4	2,401.40	3/4	2,643.05	3/4	2,884.71	3/4	3,126.36	3/4	3,365.28	3/4		3/4		3/4		3/4		3/4	
1	2,406.43	1	2,648.09	1	2,889.74	1	3,131.40	1	3,369.47	1		1		1		1		1	
1/4	2,411.47	1/4	2,653.12	1/4	2,894.78	1/4	3,136.43	1/4	3,371.99	1/4		1/4		1/4		1/4		1/4	
1/2	2,416.50	1/2	2,658.16	1/2	2,899.81	1/2	3,141.47	1/2	3,374.51	1/2		1/2		1/2		1/2		1/2	
3/4	2,421.53	3/4	2,663.19	3/4	2,904.85	3/4	3,146.50	3/4	3,377.03	3/4		3/4		3/4		3/4		3/4	
2	2,426.57	2	2,668.23	2	2,909.88	2	3,151.54	2	3,379.54	2		2		2		2		2	
1/4	2,431.60	1/4	2,673.26	1/4	2,914.92	1/4	3,156.57	1/4	3,380.38	1/4		1/4		1/4		1/4		1/4	
1/2	2,436.64	1/2	2,678.29	1/2	2,919.95	1/2	3,161.61	1/2	3,381.22	1/2		1/2		1/2		1/2		1/2	
3/4	2,441.67	3/4	2,683.33	3/4	2,924.98	3/4	3,166.64	3/4	3,382.06	3/4		3/4		3/4		3/4		3/4	
3	2,446.71	3	2,688.36	3	2,930.02	3	3,171.68	3	3,382.90	3		3		3		3		3	
1/4	2,451.74	1/4	2,693.40	1/4	2,935.05	1/4	3,176.71	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,456.78	1/2	2,698.43	1/2	2,940.09	1/2	3,181.74	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,461.81	3/4	2,703.47	3/4	2,945.12	3/4	3,186.78	3/4		3/4		3/4		3/4		3/4		3/4	
4	2,466.85	4	2,708.50	4	2,950.16	4	3,191.81	4		4		4		4		4		4	
1/4	2,471.88	1/4	2,713.54	1/4	2,955.19	1/4	3,196.85	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,476.91	1/2	2,718.57	1/2	2,960.23	1/2	3,201.88	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,481.95	3/4	2,723.60	3/4	2,965.26	3/4	3,206.92	3/4		3/4		3/4		3/4		3/4		3/4	
5	2,486.98	5	2,728.64	5	2,970.30	5	3,211.95	5		5		5		5		5		5	
1/4	2,492.02	1/4	2,733.67	1/4	2,975.33	1/4	3,216.99	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,497.05	1/2	2,738.71	1/2	2,980.36	1/2	3,222.02	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,502.09	3/4	2,743.74	3/4	2,985.40	3/4	3,227.05	3/4		3/4		3/4		3/4		3/4		3/4	
6	2,507.12	6	2,748.78	6	2,990.43	6	3,232.09	6		6		6		6		6		6	
1/4	2,512.16	1/4	2,753.81	1/4	2,995.47	1/4	3,237.12	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,517.19	1/2	2,758.85	1/2	3,000.50	1/2	3,242.16	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,522.22	3/4	2,763.88	3/4	3,005.54	3/4	3,247.19	3/4		3/4		3/4		3/4		3/4		3/4	
7	2,527.26	7	2,768.92	7	3,010.57	7	3,252.23	7		7		7		7		7		7	
1/4	2,532.29	1/4	2,773.95	1/4	3,015.61	1/4	3,257.26	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,537.33	1/2	2,778.98	1/2	3,020.64	1/2	3,262.30	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,542.36	3/4	2,784.02	3/4	3,025.67	3/4	3,267.33	3/4		3/4		3/4		3/4		3/4		3/4	
8	2,547.40	8	2,789.05	8	3,030.71	8	3,272.37	8		8		8		8		8		8	
1/4	2,552.43	1/4	2,794.09	1/4	3,035.74	1/4	3,277.40	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,557.47	1/2	2,799.12	1/2	3,040.78	1/2	3,282.43	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,562.50	3/4	2,804.16	3/4	3,045.81	3/4	3,287.47	3/4		3/4		3/4		3/4		3/4		3/4	
9	2,567.54	9	2,809.19	9	3,050.85	9	3,292.50	9		9		9		9		9		9	
1/4	2,572.57	1/4	2,814.23	1/4	3,055.88	1/4	3,297.54	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,577.60	1/2	2,819.26	1/2	3,060.92	1/2	3,302.58	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,582.64	3/4	2,824.29	3/4	3,065.95	3/4	3,307.61	3/4		3/4		3/4		3/4		3/4		3/4	
10	2,587.67	10	2,829.33	10	3,070.99	10	3,312.65	10		10		10		10		10		10	
1/4	2,592.71	1/4	2,834.36	1/4	3,076.02	1/4	3,317.67	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,597.74	1/2	2,839.40	1/2	3,081.05	1/2	3,322.69	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,602.78	3/4	2,844.43	3/4	3,086.09	3/4	3,327.72	3/4		3/4		3/4		3/4		3/4		3/4	
11	2,607.81	11	2,849.47	11	3,091.12	11	3,332.74	11		11		11		11		11		11	
1/4	2,612.85	1/4	2,854.50	1/4	3,096.16	1/4	3,337.73	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,617.88	1/2	2,859.54	1/2	3,101.19	1/2	3,342.72	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,622.91	3/4	2,864.57	3/4	3,106.23	3/4	3,347.71	3/4		3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 01/08/2018 SW
CALCULATED: 01/09/2018 CL
PRINTED: 01/09/2018 CL

CANCELS AND SUPERCEDES
ALL PRIOR TO 01/2018

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