



BARGE "IB 1204"

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	00-3/8	- 00-3/8	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 25, 2018

**PRECISION MEASUREMENT
 & ANALYSIS, INC.**
 P.O. Box 2092
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BARGE "IB 1204"

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	244.82	0	519.92	0	791.37	0	1,063.94	0	1,338.88	0	1,613.40	0	1,888.48	0	2,163.56	0	2,438.63
1/4	4.99	1/4	250.55	1/4	525.65	1/4	796.95	1/4	1,069.67	1/4	1,344.60	1/4	1,619.13	1/4	1,894.21	1/4	2,169.29	1/4	2,444.36
1/2	5.94	1/2	256.28	1/2	531.38	1/2	802.53	1/2	1,075.40	1/2	1,350.31	1/2	1,624.86	1/2	1,899.94	1/2	2,175.02	1/2	2,450.10
3/4	6.90	3/4	262.01	3/4	537.11	3/4	808.11	3/4	1,081.13	3/4	1,356.03	3/4	1,630.59	3/4	1,905.67	3/4	2,180.75	3/4	2,455.83
1	7.86	1	267.74	1	542.84	1	813.69	1	1,086.85	1	1,361.75	1	1,636.32	1	1,911.40	1	2,186.48	1	2,461.56
1/4	10.73	1/4	273.47	1/4	548.57	1/4	819.27	1/4	1,092.58	1/4	1,367.47	1/4	1,642.05	1/4	1,917.13	1/4	2,192.21	1/4	2,467.29
1/2	13.60	1/2	279.20	1/2	554.30	1/2	824.85	1/2	1,098.31	1/2	1,373.18	1/2	1,647.78	1/2	1,922.87	1/2	2,197.94	1/2	2,473.02
3/4	16.47	3/4	284.94	3/4	560.03	3/4	830.43	3/4	1,104.04	3/4	1,378.90	3/4	1,653.51	3/4	1,928.60	3/4	2,203.67	3/4	2,478.75
2	19.35	2	290.67	2	565.77	2	836.01	2	1,109.77	2	1,384.62	2	1,659.24	2	1,934.33	2	2,209.40	2	2,484.48
1/4	24.13	1/4	296.40	1/4	571.50	1/4	841.59	1/4	1,115.49	1/4	1,390.33	1/4	1,664.97	1/4	1,940.06	1/4	2,215.13	1/4	2,490.21
1/2	28.91	1/2	302.13	1/2	577.23	1/2	847.17	1/2	1,121.22	1/2	1,396.05	1/2	1,670.71	1/2	1,945.79	1/2	2,220.86	1/2	2,495.94
3/4	33.70	3/4	307.86	3/4	582.96	3/4	852.75	3/4	1,126.95	3/4	1,401.77	3/4	1,676.44	3/4	1,951.52	3/4	2,226.59	3/4	2,501.67
3	38.48	3	313.59	3	588.69	3	858.33	3	1,132.68	3	1,407.48	3	1,682.17	3	1,957.25	3	2,232.32	3	2,507.41
1/4	44.17	1/4	319.32	1/4	594.42	1/4	863.91	1/4	1,138.41	1/4	1,413.20	1/4	1,687.90	1/4	1,962.98	1/4	2,238.05	1/4	2,513.14
1/2	49.87	1/2	325.06	1/2	600.15	1/2	869.49	1/2	1,144.13	1/2	1,418.92	1/2	1,693.63	1/2	1,968.71	1/2	2,243.78	1/2	2,518.87
3/4	55.56	3/4	330.79	3/4	605.88	3/4	875.07	3/4	1,149.86	3/4	1,424.63	3/4	1,699.36	3/4	1,974.44	3/4	2,249.51	3/4	2,524.60
4	61.25	4	336.52	4	611.62	4	880.65	4	1,155.59	4	1,430.35	4	1,705.09	4	1,980.17	4	2,255.24	4	2,530.33
1/4	66.98	1/4	342.25	1/4	617.35	1/4	886.38	1/4	1,161.32	1/4	1,436.07	1/4	1,710.82	1/4	1,985.91	1/4	2,260.97	1/4	2,536.06
1/2	72.71	1/2	347.98	1/2	623.08	1/2	892.11	1/2	1,167.04	1/2	1,441.78	1/2	1,716.55	1/2	1,991.64	1/2	2,266.70	1/2	2,541.79
3/4	78.44	3/4	353.71	3/4	628.81	3/4	897.83	3/4	1,172.77	3/4	1,447.50	3/4	1,722.28	3/4	1,997.37	3/4	2,272.43	3/4	2,547.52
5	84.17	5	359.44	5	634.54	5	903.56	5	1,178.50	5	1,453.22	5	1,728.01	5	2,003.10	5	2,278.17	5	2,553.25
1/4	89.91	1/4	365.17	1/4	640.27	1/4	909.29	1/4	1,184.23	1/4	1,458.93	1/4	1,733.75	1/4	2,008.83	1/4	2,283.90	1/4	2,558.98
1/2	95.65	1/2	370.90	1/2	646.00	1/2	915.02	1/2	1,189.96	1/2	1,464.65	1/2	1,739.48	1/2	2,014.56	1/2	2,289.63	1/2	2,564.72
3/4	101.39	3/4	376.64	3/4	651.73	3/4	920.74	3/4	1,195.68	3/4	1,470.37	3/4	1,745.21	3/4	2,020.29	3/4	2,295.36	3/4	2,570.45
6	107.13	6	382.37	6	657.46	6	926.47	6	1,201.41	6	1,476.08	6	1,750.94	6	2,026.02	6	2,301.09	6	2,576.18
1/4	112.88	1/4	388.10	1/4	663.04	1/4	932.20	1/4	1,207.14	1/4	1,481.80	1/4	1,756.67	1/4	2,031.75	1/4	2,306.82	1/4	2,581.91
1/2	118.62	1/2	393.83	1/2	668.62	1/2	937.93	1/2	1,212.87	1/2	1,487.52	1/2	1,762.40	1/2	2,037.48	1/2	2,312.55	1/2	2,587.64
3/4	124.36	3/4	399.56	3/4	674.20	3/4	943.66	3/4	1,218.60	3/4	1,493.23	3/4	1,768.13	3/4	2,043.21	3/4	2,318.28	3/4	2,593.37
7	130.10	7	405.29	7	679.78	7	949.38	7	1,224.32	7	1,498.95	7	1,773.86	7	2,048.95	7	2,324.01	7	2,599.10
1/4	135.84	1/4	411.02	1/4	685.36	1/4	955.11	1/4	1,230.05	1/4	1,504.67	1/4	1,779.59	1/4	2,054.68	1/4	2,329.74	1/4	2,604.83
1/2	141.58	1/2	416.75	1/2	690.94	1/2	960.84	1/2	1,235.78	1/2	1,510.38	1/2	1,785.32	1/2	2,060.41	1/2	2,335.48	1/2	2,610.56
3/4	147.32	3/4	422.49	3/4	696.52	3/4	966.57	3/4	1,241.51	3/4	1,516.10	3/4	1,791.05	3/4	2,066.14	3/4	2,341.21	3/4	2,616.29
8	153.06	8	428.22	8	702.10	8	972.30	8	1,247.24	8	1,521.82	8	1,796.79	8	2,071.87	8	2,346.94	8	2,622.03
1/4	158.79	1/4	433.95	1/4	707.68	1/4	978.02	1/4	1,252.96	1/4	1,527.53	1/4	1,802.52	1/4	2,077.60	1/4	2,352.67	1/4	2,627.76
1/2	164.52	1/2	439.68	1/2	713.26	1/2	983.75	1/2	1,258.69	1/2	1,533.25	1/2	1,808.25	1/2	2,083.33	1/2	2,358.40	1/2	2,633.49
3/4	170.26	3/4	445.41	3/4	718.84	3/4	989.48	3/4	1,264.42	3/4	1,538.97	3/4	1,813.98	3/4	2,089.06	3/4	2,364.13	3/4	2,639.22
9	175.99	9	451.14	9	724.42	9	995.21	9	1,270.15	9	1,544.68	9	1,819.71	9	2,094.79	9	2,369.86	9	2,644.95
1/4	181.73	1/4	456.87	1/4	730.00	1/4	1,000.94	1/4	1,275.87	1/4	1,550.40	1/4	1,825.44	1/4	2,100.52	1/4	2,375.59	1/4	2,650.68
1/2	187.47	1/2	462.60	1/2	735.58	1/2	1,006.66	1/2	1,281.60	1/2	1,556.12	1/2	1,831.17	1/2	2,106.25	1/2	2,381.32	1/2	2,656.41
3/4	193.20	3/4	468.34	3/4	741.16	3/4	1,012.39	3/4	1,287.33	3/4	1,561.83	3/4	1,836.90	3/4	2,111.98	3/4	2,387.05	3/4	2,662.14
10	198.94	10	474.07	10	746.74	10	1,018.12	10	1,293.06	10	1,567.55	10	1,842.63	10	2,117.71	10	2,392.79	10	2,667.87
1/4	204.68	1/4	479.80	1/4	752.31	1/4	1,023.85	1/4	1,298.79	1/4	1,573.28	1/4	1,848.36	1/4	2,123.44	1/4	2,398.52	1/4	2,673.60
1/2	210.42	1/2	485.53	1/2	757.89	1/2	1,029.57	1/2	1,304.51	1/2	1,579.01	1/2	1,854.09	1/2	2,129.17	1/2	2,404.25	1/2	2,679.34
3/4	216.15	3/4	491.26	3/4	763.47	3/4	1,035.30	3/4	1,310.24	3/4	1,584.74	3/4	1,859.83	3/4	2,134.91	3/4	2,409.98	3/4	2,685.07
11	221.89	11	496.99	11	769.05	11	1,041.03	11	1,315.97	11	1,590.47	11	1,865.56	11	2,140.64	11	2,415.71	11	2,690.80
1/4	227.62	1/4	502.72	1/4	774.63	1/4	1,046.76	1/4	1,321.70	1/4	1,596.20	1/4	1,871.29	1/4	2,146.37	1/4	2,421.44	1/4	2,696.54
1/2	233.35	1/2	508.45	1/2	780.21	1/2	1,052.49	1/2	1,327.43	1/2	1,601.93	1/2	1,877.02	1/2	2,152.10	1/2	2,427.17	1/2	2,702.28
3/4	239.08	3/4	514.18	3/4	785.79	3/4	1,058.21	3/4	1,333.15	3/4	1,607.67	3/4	1,882.75	3/4	2,157.83	3/4	2,432.90	3/4	2,708.02

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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BARGE "IB 1204"

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	2,713.77	0	2,972.65	0	3,208.04	0	3,443.44	0	3,678.58	0		0		0		0		0	
1/4	2,719.51	1/4	2,977.55	1/4	3,212.95	1/4	3,448.34	1/4	3,682.52	1/4		1/4		1/4		1/4		1/4	
1/2	2,725.25	1/2	2,982.45	1/2	3,217.85	1/2	3,453.25	1/2	3,686.47	1/2		1/2		1/2		1/2		1/2	
3/4	2,730.99	3/4	2,987.36	3/4	3,222.76	3/4	3,458.15	3/4	3,690.41	3/4		3/4		3/4		3/4		3/4	
1	2,736.74	1	2,992.26	1	3,227.66	1	3,463.06	1	3,694.35	1		1		1		1		1	
1/4	2,742.48	1/4	2,997.17	1/4	3,232.56	1/4	3,467.96	1/4	3,696.39	1/4		1/4		1/4		1/4		1/4	
1/2	2,748.22	1/2	3,002.07	1/2	3,237.47	1/2	3,472.86	1/2	3,698.42	1/2		1/2		1/2		1/2		1/2	
3/4	2,753.97	3/4	3,006.97	3/4	3,242.37	3/4	3,477.77	3/4	3,700.45	3/4		3/4		3/4		3/4		3/4	
2	2,759.71	2	3,011.88	2	3,247.28	2	3,482.67	2	3,702.48	2		2		2		2		2	
1/4	2,765.45	1/4	3,016.78	1/4	3,252.18	1/4	3,487.58	1/4	3,702.60	1/4		1/4		1/4		1/4		1/4	
1/2	2,771.19	1/2	3,021.69	1/2	3,257.08	1/2	3,492.48	1/2	3,702.72	1/2		1/2		1/2		1/2		1/2	
3/4	2,776.94	3/4	3,026.59	3/4	3,261.99	3/4	3,497.38	3/4	3,702.84	3/4		3/4		3/4		3/4		3/4	
3	2,782.68	3	3,031.50	3	3,266.89	3	3,502.29	3	3,702.96	3		3		3		3		3	
1/4	2,788.42	1/4	3,036.40	1/4	3,271.80	1/4	3,507.19	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,794.16	1/2	3,041.30	1/2	3,276.70	1/2	3,512.10	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,799.91	3/4	3,046.21	3/4	3,281.60	3/4	3,517.00	3/4		3/4		3/4		3/4		3/4		3/4	
4	2,805.65	4	3,051.11	4	3,286.51	4	3,521.91	4		4		4		4		4		4	
1/4	2,811.39	1/4	3,056.02	1/4	3,291.41	1/4	3,526.81	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,817.14	1/2	3,060.92	1/2	3,296.32	1/2	3,531.71	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,822.88	3/4	3,065.82	3/4	3,301.22	3/4	3,536.62	3/4		3/4		3/4		3/4		3/4		3/4	
5	2,828.62	5	3,070.73	5	3,306.12	5	3,541.52	5		5		5		5		5		5	
1/4	2,834.36	1/4	3,075.63	1/4	3,311.03	1/4	3,546.43	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,840.11	1/2	3,080.54	1/2	3,315.93	1/2	3,551.33	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,845.85	3/4	3,085.44	3/4	3,320.84	3/4	3,556.23	3/4		3/4		3/4		3/4		3/4		3/4	
6	2,851.59	6	3,090.34	6	3,325.74	6	3,561.14	6		6		6		6		6		6	
1/4	2,857.34	1/4	3,095.25	1/4	3,330.65	1/4	3,566.04	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,863.08	1/2	3,100.15	1/2	3,335.55	1/2	3,570.95	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,868.82	3/4	3,105.06	3/4	3,340.45	3/4	3,575.85	3/4		3/4		3/4		3/4		3/4		3/4	
7	2,874.56	7	3,109.96	7	3,345.36	7	3,580.75	7		7		7		7		7		7	
1/4	2,879.47	1/4	3,114.86	1/4	3,350.26	1/4	3,585.66	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,884.37	1/2	3,119.77	1/2	3,355.17	1/2	3,590.56	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,889.28	3/4	3,124.67	3/4	3,360.07	3/4	3,595.47	3/4		3/4		3/4		3/4		3/4		3/4	
8	2,894.18	8	3,129.58	8	3,364.97	8	3,600.37	8		8		8		8		8		8	
1/4	2,899.08	1/4	3,134.48	1/4	3,369.88	1/4	3,605.27	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,903.99	1/2	3,139.39	1/2	3,374.78	1/2	3,610.18	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,908.89	3/4	3,144.29	3/4	3,379.69	3/4	3,615.08	3/4		3/4		3/4		3/4		3/4		3/4	
9	2,913.80	9	3,149.19	9	3,384.59	9	3,619.99	9		9		9		9		9		9	
1/4	2,918.70	1/4	3,154.10	1/4	3,389.49	1/4	3,624.89	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,923.60	1/2	3,159.00	1/2	3,394.40	1/2	3,629.79	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,928.51	3/4	3,163.91	3/4	3,399.30	3/4	3,634.70	3/4		3/4		3/4		3/4		3/4		3/4	
10	2,933.41	10	3,168.81	10	3,404.21	10	3,639.60	10		10		10		10		10		10	
1/4	2,938.32	1/4	3,173.71	1/4	3,409.11	1/4	3,644.49	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,943.22	1/2	3,178.62	1/2	3,414.01	1/2	3,649.38	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,948.13	3/4	3,183.52	3/4	3,418.92	3/4	3,654.27	3/4		3/4		3/4		3/4		3/4		3/4	
11	2,953.03	11	3,188.43	11	3,423.82	11	3,659.16	11		11		11		11		11		11	
1/4	2,957.93	1/4	3,193.33	1/4	3,428.73	1/4	3,664.01	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,962.84	1/2	3,198.23	1/2	3,433.63	1/2	3,668.87	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,967.74	3/4	3,203.14	3/4	3,438.54	3/4	3,673.72	3/4		3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 01/25/2018 SW
CALCULATED: 01/26/2018 CL
PRINTED: 01/26/2018 SW

CANCELS AND SUPERCEDES
ALL PRIOR TO 01/2018

PRECISION MEASUREMENT
& ANALYSIS, INC.
P.O. Box 2092
Pearland, Texas 77588
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BARGE "IB 1204"

2 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	0.63	0	213.58	0	457.24	0	697.30	0	938.58	0	1,182.25	0	1,425.93	0	1,669.60	0	1,913.27	0	2,156.94
1/4	1.47	1/4	218.66	1/4	462.32	1/4	702.23	1/4	943.66	1/4	1,187.33	1/4	1,431.00	1/4	1,674.67	1/4	1,918.35	1/4	2,162.02
1/2	2.32	1/2	223.74	1/2	467.40	1/2	707.16	1/2	948.74	1/2	1,192.41	1/2	1,436.08	1/2	1,679.75	1/2	1,923.42	1/2	2,167.10
3/4	3.16	3/4	228.81	3/4	472.47	3/4	712.08	3/4	953.81	3/4	1,197.48	3/4	1,441.16	3/4	1,684.83	3/4	1,928.50	3/4	2,172.17
1	4.01	1	233.89	1	477.55	1	717.01	1	958.89	1	1,202.56	1	1,446.23	1	1,689.90	1	1,933.58	1	2,177.25
1/4	6.55	1/4	238.96	1/4	482.63	1/4	721.94	1/4	963.96	1/4	1,207.64	1/4	1,451.31	1/4	1,694.98	1/4	1,938.65	1/4	2,182.32
1/2	9.09	1/2	244.04	1/2	487.70	1/2	726.86	1/2	969.04	1/2	1,212.71	1/2	1,456.39	1/2	1,700.06	1/2	1,943.73	1/2	2,187.40
3/4	11.62	3/4	249.12	3/4	492.78	3/4	731.79	3/4	974.12	3/4	1,217.79	3/4	1,461.46	3/4	1,705.13	3/4	1,948.81	3/4	2,192.48
2	14.16	2	254.19	2	497.86	2	736.71	2	979.19	2	1,222.87	2	1,466.54	2	1,710.21	2	1,953.88	2	2,197.55
1/4	18.39	1/4	259.27	1/4	502.93	1/4	741.64	1/4	984.27	1/4	1,227.94	1/4	1,471.61	1/4	1,715.29	1/4	1,958.96	1/4	2,202.63
1/2	22.62	1/2	264.35	1/2	508.01	1/2	746.57	1/2	989.35	1/2	1,233.02	1/2	1,476.69	1/2	1,720.36	1/2	1,964.04	1/2	2,207.71
3/4	26.85	3/4	269.42	3/4	513.08	3/4	751.50	3/4	994.42	3/4	1,238.10	3/4	1,481.77	3/4	1,725.44	3/4	1,969.11	3/4	2,212.78
3	31.07	3	274.50	3	518.16	3	756.42	3	999.50	3	1,243.17	3	1,486.84	3	1,730.52	3	1,974.19	3	2,217.86
1/4	36.11	1/4	279.57	1/4	523.24	1/4	761.35	1/4	1,004.58	1/4	1,248.25	1/4	1,491.92	1/4	1,735.59	1/4	1,979.26	1/4	2,222.94
1/2	41.14	1/2	284.65	1/2	528.31	1/2	766.28	1/2	1,009.65	1/2	1,253.33	1/2	1,497.00	1/2	1,740.67	1/2	1,984.34	1/2	2,228.01
3/4	46.17	3/4	289.73	3/4	533.39	3/4	771.21	3/4	1,014.73	3/4	1,258.40	3/4	1,502.07	3/4	1,745.75	3/4	1,989.42	3/4	2,233.09
4	51.20	4	294.80	4	538.47	4	776.13	4	1,019.81	4	1,263.48	4	1,507.15	4	1,750.82	4	1,994.49	4	2,238.17
1/4	56.27	1/4	299.88	1/4	543.54	1/4	781.21	1/4	1,024.88	1/4	1,268.55	1/4	1,512.23	1/4	1,755.90	1/4	1,999.57	1/4	2,243.24
1/2	61.33	1/2	304.96	1/2	548.62	1/2	786.29	1/2	1,029.96	1/2	1,273.63	1/2	1,517.30	1/2	1,760.98	1/2	2,004.65	1/2	2,248.32
3/4	66.39	3/4	310.03	3/4	553.69	3/4	791.36	3/4	1,035.04	3/4	1,278.71	3/4	1,522.38	3/4	1,766.05	3/4	2,009.72	3/4	2,253.40
5	71.46	5	315.11	5	558.77	5	796.44	5	1,040.11	5	1,283.78	5	1,527.46	5	1,771.13	5	2,014.80	5	2,258.47
1/4	76.53	1/4	320.18	1/4	563.85	1/4	801.52	1/4	1,045.19	1/4	1,288.86	1/4	1,532.53	1/4	1,776.20	1/4	2,019.88	1/4	2,263.55
1/2	81.61	1/2	325.26	1/2	568.92	1/2	806.59	1/2	1,050.27	1/2	1,293.94	1/2	1,537.61	1/2	1,781.28	1/2	2,024.95	1/2	2,268.63
3/4	86.68	3/4	330.34	3/4	574.00	3/4	811.67	3/4	1,055.34	3/4	1,299.01	3/4	1,542.69	3/4	1,786.36	3/4	2,030.03	3/4	2,273.70
6	91.76	6	335.41	6	579.08	6	816.75	6	1,060.42	6	1,304.09	6	1,547.76	6	1,791.43	6	2,035.11	6	2,278.78
1/4	96.83	1/4	340.49	1/4	584.00	1/4	821.82	1/4	1,065.49	1/4	1,309.17	1/4	1,552.84	1/4	1,796.51	1/4	2,040.18	1/4	2,283.85
1/2	101.91	1/2	345.57	1/2	588.93	1/2	826.90	1/2	1,070.57	1/2	1,314.24	1/2	1,557.92	1/2	1,801.59	1/2	2,045.26	1/2	2,288.93
3/4	106.99	3/4	350.64	3/4	593.85	3/4	831.98	3/4	1,075.65	3/4	1,319.32	3/4	1,562.99	3/4	1,806.66	3/4	2,050.34	3/4	2,294.01
7	112.06	7	355.72	7	598.78	7	837.05	7	1,080.72	7	1,324.40	7	1,568.07	7	1,811.74	7	2,055.41	7	2,299.08
1/4	117.14	1/4	360.80	1/4	603.71	1/4	842.13	1/4	1,085.80	1/4	1,329.47	1/4	1,573.14	1/4	1,816.82	1/4	2,060.49	1/4	2,304.16
1/2	122.21	1/2	365.87	1/2	608.63	1/2	847.21	1/2	1,090.88	1/2	1,334.55	1/2	1,578.22	1/2	1,821.89	1/2	2,065.57	1/2	2,309.24
3/4	127.29	3/4	370.95	3/4	613.56	3/4	852.28	3/4	1,095.95	3/4	1,339.63	3/4	1,583.30	3/4	1,826.97	3/4	2,070.64	3/4	2,314.31
8	132.37	8	376.02	8	618.49	8	857.36	8	1,101.03	8	1,344.70	8	1,588.37	8	1,832.05	8	2,075.72	8	2,319.39
1/4	137.44	1/4	381.10	1/4	623.41	1/4	862.43	1/4	1,106.11	1/4	1,349.78	1/4	1,593.45	1/4	1,837.12	1/4	2,080.79	1/4	2,324.47
1/2	142.52	1/2	386.18	1/2	628.34	1/2	867.51	1/2	1,111.18	1/2	1,354.86	1/2	1,598.53	1/2	1,842.20	1/2	2,085.87	1/2	2,329.54
3/4	147.59	3/4	391.25	3/4	633.26	3/4	872.59	3/4	1,116.26	3/4	1,359.93	3/4	1,603.60	3/4	1,847.28	3/4	2,090.95	3/4	2,334.62
9	152.67	9	396.33	9	638.19	9	877.66	9	1,121.34	9	1,365.01	9	1,608.68	9	1,852.35	9	2,096.02	9	2,339.70
1/4	157.74	1/4	401.41	1/4	643.12	1/4	882.74	1/4	1,126.41	1/4	1,370.08	1/4	1,613.76	1/4	1,857.43	1/4	2,101.10	1/4	2,344.77
1/2	162.82	1/2	406.48	1/2	648.04	1/2	887.82	1/2	1,131.49	1/2	1,375.16	1/2	1,618.83	1/2	1,862.51	1/2	2,106.18	1/2	2,349.85
3/4	167.90	3/4	411.56	3/4	652.97	3/4	892.89	3/4	1,136.57	3/4	1,380.24	3/4	1,623.91	3/4	1,867.58	3/4	2,111.25	3/4	2,354.93
10	172.97	10	416.63	10	657.90	10	897.97	10	1,141.64	10	1,385.31	10	1,628.99	10	1,872.66	10	2,116.33	10	2,360.00
1/4	178.05	1/4	421.71	1/4	662.82	1/4	903.05	1/4	1,146.72	1/4	1,390.39	1/4	1,634.06	1/4	1,877.73	1/4	2,121.41	1/4	2,365.08
1/2	183.12	1/2	426.79	1/2	667.75	1/2	908.12	1/2	1,151.80	1/2	1,395.47	1/2	1,639.14	1/2	1,882.81	1/2	2,126.48	1/2	2,370.16
3/4	188.20	3/4	431.86	3/4	672.67	3/4	913.20	3/4	1,156.87	3/4	1,400.54	3/4	1,644.22	3/4	1,887.89	3/4	2,131.56	3/4	2,375.23
11	193.28	11	436.94	11	677.60	11	918.28	11	1,161.95	11	1,405.62	11	1,649.29	11	1,892.96	11	2,136.64	11	2,380.31
1/4	198.35	1/4	442.02	1/4	682.53	1/4	923.35	1/4	1,167.02	1/4	1,410.70	1/4	1,654.37	1/4	1,898.04	1/4	2,141.71	1/4	2,385.38
1/2	203.43	1/2	447.09	1/2	687.45	1/2	928.43	1/2	1,172.10	1/2	1,415.77	1/2	1,659.45	1/2	1,903.12	1/2	2,146.79	1/2	2,390.46
3/4	208.51	3/4	452.17	3/4	692.38	3/4	933.51	3/4	1,177.18	3/4	1,420.85	3/4	1,664.52	3/4	1,908.19	3/4	2,151.87	3/4	2,395.54

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH MPMS CHAPTER 2.7.
 CAPACITY TABLE ONLY APPLIES WHEN BARGE IS ON EVEN KEEL.
 CAPACITY TABLE EXTENDS TO EXTREME HEIGHT OF TANK.
 CAPACITY TABLE ONLY APPLIES TO 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
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BARGE "IB 1204"

2 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	2,400.61	0	2,644.29	0	2,887.96	0	3,131.63	0	3,375.05	0		0		0		0		0	
1/4	2,405.69	1/4	2,649.36	1/4	2,893.03	1/4	3,136.71	1/4	3,379.28	1/4		1/4		1/4		1/4		1/4	
1/2	2,410.77	1/2	2,654.44	1/2	2,898.11	1/2	3,141.78	1/2	3,383.51	1/2		1/2		1/2		1/2		1/2	
3/4	2,415.84	3/4	2,659.52	3/4	2,903.19	3/4	3,146.86	3/4	3,387.74	3/4		3/4		3/4		3/4		3/4	
1	2,420.92	1	2,664.59	1	2,908.26	1	3,151.94	1	3,391.97	1		1		1		1		1	
1/4	2,426.00	1/4	2,669.67	1/4	2,913.34	1/4	3,157.01	1/4	3,394.51	1/4		1/4		1/4		1/4		1/4	
1/2	2,431.07	1/2	2,674.75	1/2	2,918.42	1/2	3,162.09	1/2	3,397.04	1/2		1/2		1/2		1/2		1/2	
3/4	2,436.15	3/4	2,679.82	3/4	2,923.49	3/4	3,167.17	3/4	3,399.58	3/4		3/4		3/4		3/4		3/4	
2	2,441.23	2	2,684.90	2	2,928.57	2	3,172.24	2	3,402.12	2		2		2		2		2	
1/4	2,446.30	1/4	2,689.97	1/4	2,933.65	1/4	3,177.32	1/4	3,402.97	1/4		1/4		1/4		1/4		1/4	
1/2	2,451.38	1/2	2,695.05	1/2	2,938.72	1/2	3,182.40	1/2	3,403.81	1/2		1/2		1/2		1/2		1/2	
3/4	2,456.46	3/4	2,700.13	3/4	2,943.80	3/4	3,187.47	3/4	3,404.66	3/4		3/4		3/4		3/4		3/4	
3	2,461.53	3	2,705.20	3	2,948.88	3	3,192.55	3	3,405.51	3		3		3		3		3	
1/4	2,466.61	1/4	2,710.28	1/4	2,953.95	1/4	3,197.62	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,471.69	1/2	2,715.36	1/2	2,959.03	1/2	3,202.70	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,476.76	3/4	2,720.43	3/4	2,964.11	3/4	3,207.78	3/4		3/4		3/4		3/4		3/4		3/4	
4	2,481.84	4	2,725.51	4	2,969.18	4	3,212.85	4		4		4		4		4		4	
1/4	2,486.91	1/4	2,730.59	1/4	2,974.26	1/4	3,217.93	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,491.99	1/2	2,735.66	1/2	2,979.34	1/2	3,223.01	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,497.07	3/4	2,740.74	3/4	2,984.41	3/4	3,228.08	3/4		3/4		3/4		3/4		3/4		3/4	
5	2,502.14	5	2,745.82	5	2,989.49	5	3,233.16	5		5		5		5		5		5	
1/4	2,507.22	1/4	2,750.89	1/4	2,994.56	1/4	3,238.24	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,512.30	1/2	2,755.97	1/2	2,999.64	1/2	3,243.31	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,517.37	3/4	2,761.05	3/4	3,004.72	3/4	3,248.39	3/4		3/4		3/4		3/4		3/4		3/4	
6	2,522.45	6	2,766.12	6	3,009.79	6	3,253.47	6		6		6		6		6		6	
1/4	2,527.53	1/4	2,771.20	1/4	3,014.87	1/4	3,258.54	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,532.60	1/2	2,776.28	1/2	3,019.95	1/2	3,263.62	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,537.68	3/4	2,781.35	3/4	3,025.02	3/4	3,268.70	3/4		3/4		3/4		3/4		3/4		3/4	
7	2,542.76	7	2,786.43	7	3,030.10	7	3,273.77	7		7		7		7		7		7	
1/4	2,547.83	1/4	2,791.50	1/4	3,035.18	1/4	3,278.85	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,552.91	1/2	2,796.58	1/2	3,040.25	1/2	3,283.93	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,557.99	3/4	2,801.66	3/4	3,045.33	3/4	3,289.00	3/4		3/4		3/4		3/4		3/4		3/4	
8	2,563.06	8	2,806.73	8	3,050.41	8	3,294.08	8		8		8		8		8		8	
1/4	2,568.14	1/4	2,811.81	1/4	3,055.48	1/4	3,299.15	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,573.22	1/2	2,816.89	1/2	3,060.56	1/2	3,304.23	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,578.29	3/4	2,821.96	3/4	3,065.64	3/4	3,309.31	3/4		3/4		3/4		3/4		3/4		3/4	
9	2,583.37	9	2,827.04	9	3,070.71	9	3,314.38	9		9		9		9		9		9	
1/4	2,588.44	1/4	2,832.12	1/4	3,075.79	1/4	3,319.46	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,593.52	1/2	2,837.19	1/2	3,080.87	1/2	3,324.53	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,598.60	3/4	2,842.27	3/4	3,085.94	3/4	3,329.60	3/4		3/4		3/4		3/4		3/4		3/4	
10	2,603.67	10	2,847.35	10	3,091.02	10	3,334.67	10		10		10		10		10		10	
1/4	2,608.75	1/4	2,852.42	1/4	3,096.09	1/4	3,339.73	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,613.83	1/2	2,857.50	1/2	3,101.17	1/2	3,344.80	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,618.90	3/4	2,862.58	3/4	3,106.25	3/4	3,349.86	3/4		3/4		3/4		3/4		3/4		3/4	
11	2,623.98	11	2,867.65	11	3,111.32	11	3,354.92	11		11		11		11		11		11	
1/4	2,629.06	1/4	2,872.73	1/4	3,116.40	1/4	3,359.96	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,634.13	1/2	2,877.81	1/2	3,121.48	1/2	3,364.99	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,639.21	3/4	2,882.88	3/4	3,126.55	3/4	3,370.02	3/4		3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 01/25/2018 SW
CALCULATED: 01/26/2018 CL
PRINTED: 01/26/2018 SW

CANCELS AND SUPERCEDES
ALL PRIOR TO 01/2018

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



BARGE "IB 1204"

3 CENTER INNAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 US GALLONS

GAUGE HEIGHT 15'-03 1/2"

IN	0 FT.	IN	1 FT.	IN	2 FT.	IN	3 FT.	IN	4 FT.	IN	5 FT.	IN	6 FT.	IN	7 FT.	IN	8 FT.	IN	9 FT.
0	0.63	0	212.08	0	454.01	0	695.69	0	937.48	0	1,179.43	0	1,421.38	0	1,663.33	0	1,905.28	0	2,147.22
1/4	1.47	1/4	217.12	1/4	459.05	1/4	700.72	1/4	942.52	1/4	1,184.47	1/4	1,426.42	1/4	1,668.37	1/4	1,910.32	1/4	2,152.27
1/2	2.31	1/2	222.16	1/2	464.09	1/2	705.75	1/2	947.56	1/2	1,189.51	1/2	1,431.46	1/2	1,673.41	1/2	1,915.36	1/2	2,157.31
3/4	3.15	3/4	227.20	3/4	469.13	3/4	710.78	3/4	952.60	3/4	1,194.55	3/4	1,436.50	3/4	1,678.45	3/4	1,920.40	3/4	2,162.35
1	3.99	1	232.24	1	474.17	1	715.81	1	957.64	1	1,199.59	1	1,441.54	1	1,683.49	1	1,925.44	1	2,167.39
1/4	6.51	1/4	237.28	1/4	479.21	1/4	720.84	1/4	962.68	1/4	1,204.63	1/4	1,446.58	1/4	1,688.53	1/4	1,930.48	1/4	2,172.43
1/2	9.03	1/2	242.32	1/2	484.25	1/2	725.87	1/2	967.72	1/2	1,209.67	1/2	1,451.62	1/2	1,693.57	1/2	1,935.52	1/2	2,177.47
3/4	11.55	3/4	247.36	3/4	489.29	3/4	730.90	3/4	972.77	3/4	1,214.71	3/4	1,456.66	3/4	1,698.61	3/4	1,940.56	3/4	2,182.51
2	14.07	2	252.40	2	494.33	2	735.93	2	977.81	2	1,219.75	2	1,461.70	2	1,703.65	2	1,945.60	2	2,187.55
1/4	18.27	1/4	257.44	1/4	499.37	1/4	740.96	1/4	982.85	1/4	1,224.80	1/4	1,466.74	1/4	1,708.69	1/4	1,950.64	1/4	2,192.59
1/2	22.46	1/2	262.48	1/2	504.41	1/2	745.99	1/2	987.89	1/2	1,229.84	1/2	1,471.78	1/2	1,713.73	1/2	1,955.68	1/2	2,197.63
3/4	26.66	3/4	267.52	3/4	509.45	3/4	751.03	3/4	992.93	3/4	1,234.88	3/4	1,476.83	3/4	1,718.77	3/4	1,960.72	3/4	2,202.67
3	30.86	3	272.56	3	514.49	3	756.06	3	997.97	3	1,239.92	3	1,481.87	3	1,723.81	3	1,965.76	3	2,207.71
1/4	35.86	1/4	277.60	1/4	519.53	1/4	761.09	1/4	1,003.01	1/4	1,244.96	1/4	1,486.91	1/4	1,728.86	1/4	1,970.80	1/4	2,212.75
1/2	40.85	1/2	282.64	1/2	524.57	1/2	766.12	1/2	1,008.05	1/2	1,250.00	1/2	1,491.95	1/2	1,733.90	1/2	1,975.84	1/2	2,217.79
3/4	45.85	3/4	287.68	3/4	529.62	3/4	771.15	3/4	1,013.09	3/4	1,255.04	3/4	1,496.99	3/4	1,738.94	3/4	1,980.89	3/4	2,222.83
4	50.85	4	292.72	4	534.66	4	776.18	4	1,018.13	4	1,260.08	4	1,502.03	4	1,743.98	4	1,985.93	4	2,227.87
1/4	55.87	1/4	297.76	1/4	539.70	1/4	781.22	1/4	1,023.17	1/4	1,265.12	1/4	1,507.07	1/4	1,749.02	1/4	1,990.97	1/4	2,232.92
1/2	60.90	1/2	302.80	1/2	544.74	1/2	786.26	1/2	1,028.21	1/2	1,270.16	1/2	1,512.11	1/2	1,754.06	1/2	1,996.01	1/2	2,237.96
3/4	65.93	3/4	307.84	3/4	549.78	3/4	791.30	3/4	1,033.25	3/4	1,275.20	3/4	1,517.15	3/4	1,759.10	3/4	2,001.05	3/4	2,243.00
5	70.96	5	312.88	5	554.82	5	796.34	5	1,038.29	5	1,280.24	5	1,522.19	5	1,764.14	5	2,006.09	5	2,248.04
1/4	76.00	1/4	317.92	1/4	559.86	1/4	801.38	1/4	1,043.33	1/4	1,285.28	1/4	1,527.23	1/4	1,769.18	1/4	2,011.13	1/4	2,253.08
1/2	81.04	1/2	322.96	1/2	564.90	1/2	806.43	1/2	1,048.37	1/2	1,290.32	1/2	1,532.27	1/2	1,774.22	1/2	2,016.17	1/2	2,258.12
3/4	86.07	3/4	328.00	3/4	569.94	3/4	811.47	3/4	1,053.41	3/4	1,295.36	3/4	1,537.31	3/4	1,779.26	3/4	2,021.21	3/4	2,263.16
6	91.11	6	333.04	6	574.98	6	816.51	6	1,058.46	6	1,300.40	6	1,542.35	6	1,784.30	6	2,026.25	6	2,268.20
1/4	96.15	1/4	338.08	1/4	580.01	1/4	821.55	1/4	1,063.50	1/4	1,305.44	1/4	1,547.39	1/4	1,789.34	1/4	2,031.29	1/4	2,273.24
1/2	101.19	1/2	343.12	1/2	585.04	1/2	826.59	1/2	1,068.54	1/2	1,310.49	1/2	1,552.43	1/2	1,794.38	1/2	2,036.33	1/2	2,278.28
3/4	106.23	3/4	348.16	3/4	590.07	3/4	831.63	3/4	1,073.58	3/4	1,315.53	3/4	1,557.47	3/4	1,799.42	3/4	2,041.37	3/4	2,283.32
7	111.27	7	353.20	7	595.10	7	836.67	7	1,078.62	7	1,320.57	7	1,562.52	7	1,804.46	7	2,046.41	7	2,288.36
1/4	116.31	1/4	358.24	1/4	600.13	1/4	841.71	1/4	1,083.66	1/4	1,325.61	1/4	1,567.56	1/4	1,809.50	1/4	2,051.45	1/4	2,293.40
1/2	121.35	1/2	363.29	1/2	605.16	1/2	846.75	1/2	1,088.70	1/2	1,330.65	1/2	1,572.60	1/2	1,814.55	1/2	2,056.49	1/2	2,298.44
3/4	126.39	3/4	368.33	3/4	610.19	3/4	851.79	3/4	1,093.74	3/4	1,335.69	3/4	1,577.64	3/4	1,819.59	3/4	2,061.53	3/4	2,303.48
8	131.43	8	373.37	8	615.22	8	856.83	8	1,098.78	8	1,340.73	8	1,582.68	8	1,824.63	8	2,066.58	8	2,308.52
1/4	136.47	1/4	378.41	1/4	620.25	1/4	861.87	1/4	1,103.82	1/4	1,345.77	1/4	1,587.72	1/4	1,829.67	1/4	2,071.62	1/4	2,313.56
1/2	141.51	1/2	383.45	1/2	625.28	1/2	866.91	1/2	1,108.86	1/2	1,350.81	1/2	1,592.76	1/2	1,834.71	1/2	2,076.66	1/2	2,318.61
3/4	146.55	3/4	388.49	3/4	630.31	3/4	871.95	3/4	1,113.90	3/4	1,355.85	3/4	1,597.80	3/4	1,839.75	3/4	2,081.70	3/4	2,323.65
9	151.59	9	393.53	9	635.34	9	876.99	9	1,118.94	9	1,360.89	9	1,602.84	9	1,844.79	9	2,086.74	9	2,328.69
1/4	156.63	1/4	398.57	1/4	640.37	1/4	882.03	1/4	1,123.98	1/4	1,365.93	1/4	1,607.88	1/4	1,849.83	1/4	2,091.78	1/4	2,333.73
1/2	161.67	1/2	403.61	1/2	645.39	1/2	887.07	1/2	1,129.02	1/2	1,370.97	1/2	1,612.92	1/2	1,854.87	1/2	2,096.82	1/2	2,338.77
3/4	166.71	3/4	408.65	3/4	650.42	3/4	892.12	3/4	1,134.06	3/4	1,376.01	3/4	1,617.96	3/4	1,859.91	3/4	2,101.86	3/4	2,343.81
10	171.75	10	413.69	10	655.45	10	897.16	10	1,139.10	10	1,381.05	10	1,623.00	10	1,864.95	10	2,106.90	10	2,348.85
1/4	176.79	1/4	418.73	1/4	660.48	1/4	902.20	1/4	1,144.15	1/4	1,386.09	1/4	1,628.04	1/4	1,869.99	1/4	2,111.94	1/4	2,353.89
1/2	181.83	1/2	423.77	1/2	665.51	1/2	907.24	1/2	1,149.19	1/2	1,391.13	1/2	1,633.08	1/2	1,875.03	1/2	2,116.98	1/2	2,358.93
3/4	186.87	3/4	428.81	3/4	670.54	3/4	912.28	3/4	1,154.23	3/4	1,396.18	3/4	1,638.12	3/4	1,880.07	3/4	2,122.02	3/4	2,363.97
11	191.91	11	433.85	11	675.57	11	917.32	11	1,159.27	11	1,401.22	11	1,643.16	11	1,885.11	11	2,127.06	11	2,369.01
1/4	196.96	1/4	438.89	1/4	680.60	1/4	922.36	1/4	1,164.31	1/4	1,406.26	1/4	1,648.21	1/4	1,890.15	1/4	2,132.10	1/4	2,374.05
1/2	202.00	1/2	443.93	1/2	685.63	1/2	927.40	1/2	1,169.35	1/2	1,411.30	1/2	1,653.25	1/2	1,895.19	1/2	2,137.14	1/2	2,379.09
3/4	207.04	3/4	448.97	3/4	690.66	3/4	932.44	3/4	1,174.39	3/4	1,416.34	3/4	1,658.29	3/4	1,900.24	3/4	2,142.18	3/4	2,384.13

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 1204"

3 CENTER INNAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 US GALLONS

GAUGE HEIGHT 15'-03 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	2,389.17	0	2,631.12	0	2,873.07	0	3,115.02	0	3,356.72	0		0		0		0		0	
1/4	2,394.21	1/4	2,636.16	1/4	2,878.11	1/4	3,120.06	1/4	3,360.91	1/4		1/4		1/4		1/4		1/4	
1/2	2,399.25	1/2	2,641.20	1/2	2,883.15	1/2	3,125.10	1/2	3,365.11	1/2		1/2		1/2		1/2		1/2	
3/4	2,404.30	3/4	2,646.24	3/4	2,888.19	3/4	3,130.14	3/4	3,369.31	3/4		3/4		3/4		3/4		3/4	
1	2,409.34	1	2,651.28	1	2,893.23	1	3,135.18	1	3,373.51	1		1		1		1		1	
1/4	2,414.38	1/4	2,656.33	1/4	2,898.27	1/4	3,140.22	1/4	3,376.03	1/4		1/4		1/4		1/4		1/4	
1/2	2,419.42	1/2	2,661.37	1/2	2,903.31	1/2	3,145.26	1/2	3,378.55	1/2		1/2		1/2		1/2		1/2	
3/4	2,424.46	3/4	2,666.41	3/4	2,908.36	3/4	3,150.30	3/4	3,381.07	3/4		3/4		3/4		3/4		3/4	
2	2,429.50	2	2,671.45	2	2,913.40	2	3,155.34	2	3,383.59	2		2		2		2		2	
1/4	2,434.54	1/4	2,676.49	1/4	2,918.44	1/4	3,160.39	1/4	3,384.43	1/4		1/4		1/4		1/4		1/4	
1/2	2,439.58	1/2	2,681.53	1/2	2,923.48	1/2	3,165.43	1/2	3,385.27	1/2		1/2		1/2		1/2		1/2	
3/4	2,444.62	3/4	2,686.57	3/4	2,928.52	3/4	3,170.47	3/4	3,386.11	3/4		3/4		3/4		3/4		3/4	
3	2,449.66	3	2,691.61	3	2,933.56	3	3,175.51	3	3,386.95	3		3		3		3		3	
1/4	2,454.70	1/4	2,696.65	1/4	2,938.60	1/4	3,180.55	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,459.74	1/2	2,701.69	1/2	2,943.64	1/2	3,185.59	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,464.78	3/4	2,706.73	3/4	2,948.68	3/4	3,190.63	3/4		3/4		3/4		3/4		3/4		3/4	
4	2,469.82	4	2,711.77	4	2,953.72	4	3,195.67	4		4		4		4		4		4	
1/4	2,474.86	1/4	2,716.81	1/4	2,958.76	1/4	3,200.71	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,479.90	1/2	2,721.85	1/2	2,963.80	1/2	3,205.75	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,484.95	3/4	2,726.89	3/4	2,968.84	3/4	3,210.79	3/4		3/4		3/4		3/4		3/4		3/4	
5	2,489.99	5	2,731.93	5	2,973.88	5	3,215.83	5		5		5		5		5		5	
1/4	2,495.03	1/4	2,736.98	1/4	2,978.92	1/4	3,220.87	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,500.07	1/2	2,742.02	1/2	2,983.96	1/2	3,225.91	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,505.11	3/4	2,747.06	3/4	2,989.01	3/4	3,230.95	3/4		3/4		3/4		3/4		3/4		3/4	
6	2,510.15	6	2,752.10	6	2,994.05	6	3,235.99	6		6		6		6		6		6	
1/4	2,515.19	1/4	2,757.14	1/4	2,999.09	1/4	3,241.04	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,520.23	1/2	2,762.18	1/2	3,004.13	1/2	3,246.08	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,525.27	3/4	2,767.22	3/4	3,009.17	3/4	3,251.12	3/4		3/4		3/4		3/4		3/4		3/4	
7	2,530.31	7	2,772.26	7	3,014.21	7	3,256.16	7		7		7		7		7		7	
1/4	2,535.35	1/4	2,777.30	1/4	3,019.25	1/4	3,261.20	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,540.39	1/2	2,782.34	1/2	3,024.29	1/2	3,266.24	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,545.43	3/4	2,787.38	3/4	3,029.33	3/4	3,271.28	3/4		3/4		3/4		3/4		3/4		3/4	
8	2,550.47	8	2,792.42	8	3,034.37	8	3,276.32	8		8		8		8		8		8	
1/4	2,555.51	1/4	2,797.46	1/4	3,039.41	1/4	3,281.36	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,560.55	1/2	2,802.50	1/2	3,044.45	1/2	3,286.40	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,565.59	3/4	2,807.54	3/4	3,049.49	3/4	3,291.44	3/4		3/4		3/4		3/4		3/4		3/4	
9	2,570.64	9	2,812.58	9	3,054.53	9	3,296.48	9		9		9		9		9		9	
1/4	2,575.68	1/4	2,817.62	1/4	3,059.57	1/4	3,301.52	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,580.72	1/2	2,822.67	1/2	3,064.61	1/2	3,306.55	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,585.76	3/4	2,827.71	3/4	3,069.65	3/4	3,311.58	3/4		3/4		3/4		3/4		3/4		3/4	
10	2,590.80	10	2,832.75	10	3,074.70	10	3,316.62	10		10		10		10		10		10	
1/4	2,595.84	1/4	2,837.79	1/4	3,079.74	1/4	3,321.64	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,600.88	1/2	2,842.83	1/2	3,084.78	1/2	3,326.67	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,605.92	3/4	2,847.87	3/4	3,089.82	3/4	3,331.70	3/4		3/4		3/4		3/4		3/4		3/4	
11	2,610.96	11	2,852.91	11	3,094.86	11	3,336.73	11		11		11		11		11		11	
1/4	2,616.00	1/4	2,857.95	1/4	3,099.90	1/4	3,341.72	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,621.04	1/2	2,862.99	1/2	3,104.94	1/2	3,346.72	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,626.08	3/4	2,868.03	3/4	3,109.98	3/4	3,351.72	3/4		3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 01/25/2018 SW
CALCULATED: 01/26/2018 CL
PRINTED: 01/26/2018 SW

CANCELS AND SUPERCEDES
ALL PRIOR TO 01/2018

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