



BARGE "IB 1207"

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"

February 13, 2018

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

<http://www.pmacorp.net>



BARGE "IB 1207"

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	244.86	0	520.01	0	791.51	0	1,064.13	0	1,339.11	0	1,613.68	0	1,888.81	0	2,163.93	0	2,439.06
1/4	4.99	1/4	250.59	1/4	525.74	1/4	797.09	1/4	1,069.86	1/4	1,344.83	1/4	1,619.41	1/4	1,894.54	1/4	2,169.67	1/4	2,444.79
1/2	5.95	1/2	256.32	1/2	531.47	1/2	802.67	1/2	1,075.59	1/2	1,350.55	1/2	1,625.14	1/2	1,900.27	1/2	2,175.40	1/2	2,450.52
3/4	6.90	3/4	262.06	3/4	537.20	3/4	808.25	3/4	1,081.31	3/4	1,356.27	3/4	1,630.87	3/4	1,906.00	3/4	2,181.13	3/4	2,456.25
1	7.86	1	267.79	1	542.94	1	813.83	1	1,087.04	1	1,361.99	1	1,636.61	1	1,911.74	1	2,186.86	1	2,461.99
1/4	10.73	1/4	273.52	1/4	548.67	1/4	819.41	1/4	1,092.77	1/4	1,367.70	1/4	1,642.34	1/4	1,917.47	1/4	2,192.59	1/4	2,467.72
1/2	13.60	1/2	279.25	1/2	554.40	1/2	824.99	1/2	1,098.50	1/2	1,373.42	1/2	1,648.07	1/2	1,923.20	1/2	2,198.32	1/2	2,473.45
3/4	16.48	3/4	284.99	3/4	560.13	3/4	830.57	3/4	1,104.23	3/4	1,379.14	3/4	1,653.80	3/4	1,928.93	3/4	2,204.05	3/4	2,479.18
2	19.35	2	290.72	2	565.86	2	836.15	2	1,109.96	2	1,384.86	2	1,659.53	2	1,934.66	2	2,209.79	2	2,484.91
1/4	24.13	1/4	296.45	1/4	571.60	1/4	841.73	1/4	1,115.69	1/4	1,390.57	1/4	1,665.27	1/4	1,940.40	1/4	2,215.52	1/4	2,490.65
1/2	28.92	1/2	302.18	1/2	577.33	1/2	847.31	1/2	1,121.42	1/2	1,396.29	1/2	1,671.00	1/2	1,946.13	1/2	2,221.25	1/2	2,496.38
3/4	33.70	3/4	307.92	3/4	583.06	3/4	852.90	3/4	1,127.15	3/4	1,402.01	3/4	1,676.73	3/4	1,951.86	3/4	2,226.98	3/4	2,502.11
3	38.49	3	313.65	3	588.79	3	858.48	3	1,132.87	3	1,407.73	3	1,682.46	3	1,957.59	3	2,232.71	3	2,507.84
1/4	44.18	1/4	319.38	1/4	594.53	1/4	864.06	1/4	1,138.60	1/4	1,413.44	1/4	1,688.19	1/4	1,963.32	1/4	2,238.44	1/4	2,513.57
1/2	49.87	1/2	325.11	1/2	600.26	1/2	869.64	1/2	1,144.33	1/2	1,419.16	1/2	1,693.92	1/2	1,969.06	1/2	2,244.17	1/2	2,519.31
3/4	55.57	3/4	330.84	3/4	605.99	3/4	875.22	3/4	1,150.06	3/4	1,424.88	3/4	1,699.66	3/4	1,974.79	3/4	2,249.91	3/4	2,525.04
4	61.26	4	336.58	4	611.72	4	880.80	4	1,155.79	4	1,430.60	4	1,705.39	4	1,980.52	4	2,255.64	4	2,530.77
1/4	66.99	1/4	342.31	1/4	617.45	1/4	886.53	1/4	1,161.52	1/4	1,436.32	1/4	1,711.12	1/4	1,986.25	1/4	2,261.37	1/4	2,536.50
1/2	72.72	1/2	348.04	1/2	623.19	1/2	892.26	1/2	1,167.25	1/2	1,442.03	1/2	1,716.85	1/2	1,991.98	1/2	2,267.10	1/2	2,542.23
3/4	78.45	3/4	353.77	3/4	628.92	3/4	897.99	3/4	1,172.98	3/4	1,447.75	3/4	1,722.58	3/4	1,997.72	3/4	2,272.83	3/4	2,547.97
5	84.18	5	359.51	5	634.65	5	903.72	5	1,178.71	5	1,453.47	5	1,728.32	5	2,003.45	5	2,278.56	5	2,553.70
1/4	89.92	1/4	365.24	1/4	640.38	1/4	909.45	1/4	1,184.43	1/4	1,459.19	1/4	1,734.05	1/4	2,009.18	1/4	2,284.29	1/4	2,559.43
1/2	95.67	1/2	370.97	1/2	646.12	1/2	915.18	1/2	1,190.16	1/2	1,464.90	1/2	1,739.78	1/2	2,014.91	1/2	2,290.03	1/2	2,565.16
3/4	101.41	3/4	376.70	3/4	651.85	3/4	920.91	3/4	1,195.89	3/4	1,470.62	3/4	1,745.51	3/4	2,020.64	3/4	2,295.76	3/4	2,570.89
6	107.15	6	382.43	6	657.58	6	926.63	6	1,201.62	6	1,476.34	6	1,751.24	6	2,026.37	6	2,301.49	6	2,576.63
1/4	112.89	1/4	388.17	1/4	663.16	1/4	932.36	1/4	1,207.35	1/4	1,482.06	1/4	1,756.98	1/4	2,032.11	1/4	2,307.22	1/4	2,582.36
1/2	118.64	1/2	393.90	1/2	668.74	1/2	938.09	1/2	1,213.08	1/2	1,487.77	1/2	1,762.71	1/2	2,037.84	1/2	2,312.95	1/2	2,588.09
3/4	124.38	3/4	399.63	3/4	674.32	3/4	943.82	3/4	1,218.81	3/4	1,493.49	3/4	1,768.44	3/4	2,043.57	3/4	2,318.69	3/4	2,593.82
7	130.13	7	405.36	7	679.90	7	949.55	7	1,224.54	7	1,499.21	7	1,774.17	7	2,049.30	7	2,324.42	7	2,599.55
1/4	135.87	1/4	411.09	1/4	685.48	1/4	955.28	1/4	1,230.27	1/4	1,504.93	1/4	1,779.90	1/4	2,055.03	1/4	2,330.15	1/4	2,605.29
1/2	141.61	1/2	416.83	1/2	691.06	1/2	961.01	1/2	1,235.99	1/2	1,510.65	1/2	1,785.63	1/2	2,060.77	1/2	2,335.88	1/2	2,611.02
3/4	147.34	3/4	422.56	3/4	696.64	3/4	966.74	3/4	1,241.72	3/4	1,516.36	3/4	1,791.37	3/4	2,066.50	3/4	2,341.61	3/4	2,616.75
8	153.08	8	428.29	8	702.22	8	972.47	8	1,247.45	8	1,522.08	8	1,797.10	8	2,072.23	8	2,347.35	8	2,622.48
1/4	158.82	1/4	434.02	1/4	707.80	1/4	978.19	1/4	1,253.18	1/4	1,527.80	1/4	1,802.83	1/4	2,077.96	1/4	2,353.08	1/4	2,628.21
1/2	164.55	1/2	439.76	1/2	713.38	1/2	983.92	1/2	1,258.91	1/2	1,533.52	1/2	1,808.56	1/2	2,083.69	1/2	2,358.81	1/2	2,633.95
3/4	170.29	3/4	445.49	3/4	718.96	3/4	989.65	3/4	1,264.64	3/4	1,539.23	3/4	1,814.29	3/4	2,089.43	3/4	2,364.54	3/4	2,639.68
9	176.02	9	451.22	9	724.54	9	995.38	9	1,270.37	9	1,544.95	9	1,820.03	9	2,095.16	9	2,370.27	9	2,645.41
1/4	181.76	1/4	456.95	1/4	730.12	1/4	1,001.11	1/4	1,276.10	1/4	1,550.67	1/4	1,825.76	1/4	2,100.89	1/4	2,376.01	1/4	2,651.14
1/2	187.50	1/2	462.68	1/2	735.71	1/2	1,006.84	1/2	1,281.83	1/2	1,556.39	1/2	1,831.49	1/2	2,106.62	1/2	2,381.74	1/2	2,656.87
3/4	193.24	3/4	468.42	3/4	741.29	3/4	1,012.57	3/4	1,287.55	3/4	1,562.11	3/4	1,837.22	3/4	2,112.35	3/4	2,387.47	3/4	2,662.61
10	198.98	10	474.15	10	746.87	10	1,018.30	10	1,293.28	10	1,567.82	10	1,842.95	10	2,118.08	10	2,393.20	10	2,668.34
1/4	204.71	1/4	479.88	1/4	752.45	1/4	1,024.03	1/4	1,299.01	1/4	1,573.55	1/4	1,848.69	1/4	2,123.81	1/4	2,398.93	1/4	2,674.07
1/2	210.45	1/2	485.61	1/2	758.03	1/2	1,029.75	1/2	1,304.74	1/2	1,579.29	1/2	1,854.42	1/2	2,129.55	1/2	2,404.67	1/2	2,679.80
3/4	216.19	3/4	491.35	3/4	763.61	3/4	1,035.48	3/4	1,310.47	3/4	1,585.02	3/4	1,860.15	3/4	2,135.28	3/4	2,410.40	3/4	2,685.53
11	221.93	11	497.08	11	769.19	11	1,041.21	11	1,316.20	11	1,590.75	11	1,865.88	11	2,141.01	11	2,416.13	11	2,691.27
1/4	227.66	1/4	502.81	1/4	774.77	1/4	1,046.94	1/4	1,321.93	1/4	1,596.48	1/4	1,871.61	1/4	2,146.74	1/4	2,421.86	1/4	2,697.01
1/2	233.39	1/2	508.54	1/2	780.35	1/2	1,052.67	1/2	1,327.66	1/2	1,602.21	1/2	1,877.35	1/2	2,152.47	1/2	2,427.59	1/2	2,702.75
3/4	239.13	3/4	514.27	3/4	785.93	3/4	1,058.40	3/4	1,333.39	3/4	1,607.95	3/4	1,883.08	3/4	2,158.20	3/4	2,433.33	3/4	2,708.50

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 1207"

1 CENTER INNAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 US GALLONS

GAUGE HEIGHT 15'-02 3/4"

10 FT.		11 FT.		12 FT.		13 FT.		14 FT.		15 FT.		16 FT.		17 FT.		18 FT.		19 FT.	
IN		IN		IN		IN		IN		IN		IN		IN		IN		IN	
0	2,714.24	0	2,973.16	0	3,208.60	0	3,444.04	0	3,679.22	0		0		0		0		0	
1/4	2,719.98	1/4	2,978.07	1/4	3,213.51	1/4	3,448.95	1/4	3,683.16	1/4		1/4		1/4		1/4		1/4	
1/2	2,725.73	1/2	2,982.97	1/2	3,218.41	1/2	3,453.85	1/2	3,687.11	1/2		1/2		1/2		1/2		1/2	
3/4	2,731.47	3/4	2,987.88	3/4	3,223.32	3/4	3,458.76	3/4	3,691.05	3/4		3/4		3/4		3/4		3/4	
1	2,737.21	1	2,992.78	1	3,228.22	1	3,463.66	1	3,695.00	1		1		1		1		1	
1/4	2,742.96	1/4	2,997.69	1/4	3,233.13	1/4	3,468.57	1/4	3,697.03	1/4		1/4		1/4		1/4		1/4	
1/2	2,748.70	1/2	3,002.59	1/2	3,238.03	1/2	3,473.47	1/2	3,699.06	1/2		1/2		1/2		1/2		1/2	
3/4	2,754.44	3/4	3,007.50	3/4	3,242.94	3/4	3,478.38	3/4	3,701.10	3/4		3/4		3/4		3/4		3/4	
2	2,760.19	2	3,012.40	2	3,247.84	2	3,483.28	2	3,703.13	2		2		2		2		2	
1/4	2,765.93	1/4	3,017.31	1/4	3,252.75	1/4	3,488.19	1/4	3,703.25	1/4		1/4		1/4		1/4		1/4	
1/2	2,771.68	1/2	3,022.21	1/2	3,257.65	1/2	3,493.09	1/2	3,703.37	1/2		1/2		1/2		1/2		1/2	
3/4	2,777.42	3/4	3,027.12	3/4	3,262.56	3/4	3,498.00	3/4	3,703.48	3/4		3/4		3/4		3/4		3/4	
3	2,783.16	3	3,032.02	3	3,267.46	3	3,502.90	3	3,703.60	3		3		3		3		3	
1/4	2,788.91	1/4	3,036.93	1/4	3,272.37	1/4	3,507.81	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,794.65	1/2	3,041.83	1/2	3,277.27	1/2	3,512.71	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,800.39	3/4	3,046.74	3/4	3,282.18	3/4	3,517.62	3/4		3/4		3/4		3/4		3/4		3/4	
4	2,806.14	4	3,051.64	4	3,287.08	4	3,522.52	4		4		4		4		4		4	
1/4	2,811.88	1/4	3,056.55	1/4	3,291.99	1/4	3,527.43	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,817.63	1/2	3,061.45	1/2	3,296.89	1/2	3,532.33	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,823.37	3/4	3,066.36	3/4	3,301.80	3/4	3,537.24	3/4		3/4		3/4		3/4		3/4		3/4	
5	2,829.11	5	3,071.26	5	3,306.70	5	3,542.14	5		5		5		5		5		5	
1/4	2,834.86	1/4	3,076.17	1/4	3,311.61	1/4	3,547.05	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,840.60	1/2	3,081.07	1/2	3,316.51	1/2	3,551.95	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,846.35	3/4	3,085.98	3/4	3,321.42	3/4	3,556.86	3/4		3/4		3/4		3/4		3/4		3/4	
6	2,852.09	6	3,090.88	6	3,326.32	6	3,561.76	6		6		6		6		6		6	
1/4	2,857.83	1/4	3,095.79	1/4	3,331.23	1/4	3,566.67	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,863.58	1/2	3,100.69	1/2	3,336.13	1/2	3,571.57	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,869.32	3/4	3,105.60	3/4	3,341.04	3/4	3,576.48	3/4		3/4		3/4		3/4		3/4		3/4	
7	2,875.06	7	3,110.50	7	3,345.94	7	3,581.38	7		7		7		7		7		7	
1/4	2,879.97	1/4	3,115.41	1/4	3,350.85	1/4	3,586.29	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,884.87	1/2	3,120.31	1/2	3,355.75	1/2	3,591.19	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,889.78	3/4	3,125.22	3/4	3,360.66	3/4	3,596.10	3/4		3/4		3/4		3/4		3/4		3/4	
8	2,894.68	8	3,130.12	8	3,365.56	8	3,601.00	8		8		8		8		8		8	
1/4	2,899.59	1/4	3,135.03	1/4	3,370.47	1/4	3,605.91	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,904.49	1/2	3,139.93	1/2	3,375.37	1/2	3,610.81	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,909.40	3/4	3,144.84	3/4	3,380.28	3/4	3,615.72	3/4		3/4		3/4		3/4		3/4		3/4	
9	2,914.30	9	3,149.74	9	3,385.18	9	3,620.62	9		9		9		9		9		9	
1/4	2,919.21	1/4	3,154.65	1/4	3,390.09	1/4	3,625.53	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,924.11	1/2	3,159.55	1/2	3,394.99	1/2	3,630.43	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,929.02	3/4	3,164.46	3/4	3,399.90	3/4	3,635.33	3/4		3/4		3/4		3/4		3/4		3/4	
10	2,933.92	10	3,169.36	10	3,404.80	10	3,640.23	10		10		10		10		10		10	
1/4	2,938.83	1/4	3,174.27	1/4	3,409.71	1/4	3,645.12	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,943.73	1/2	3,179.17	1/2	3,414.61	1/2	3,650.01	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,948.64	3/4	3,184.08	3/4	3,419.52	3/4	3,654.91	3/4		3/4		3/4		3/4		3/4		3/4	
11	2,953.54	11	3,188.98	11	3,424.42	11	3,659.80	11		11		11		11		11		11	
1/4	2,958.45	1/4	3,193.89	1/4	3,429.33	1/4	3,664.65	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,963.35	1/2	3,198.79	1/2	3,434.23	1/2	3,669.51	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,968.26	3/4	3,203.70	3/4	3,439.14	3/4	3,674.36	3/4		3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 02/12/2018 CL
CALCULATED: 02/13/2018 CL
PRINTED: 02/13/2018 CL

CANCELS AND SUPERCEDES
ALL PRIOR TO 02/2018

PRECISION MEASUREMENT
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BARGE "IB 1207"

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	213.33	0	456.70	0	696.47	0	937.46	0	1,180.84	0	1,424.21	0	1,667.59	0	1,910.97	0	2,154.35
1/4	1.47	1/4	218.40	1/4	461.77	1/4	701.39	1/4	942.53	1/4	1,185.91	1/4	1,429.29	1/4	1,672.66	1/4	1,916.04	1/4	2,159.42
1/2	2.31	1/2	223.47	1/2	466.84	1/2	706.31	1/2	947.60	1/2	1,190.98	1/2	1,434.36	1/2	1,677.73	1/2	1,921.11	1/2	2,164.49
3/4	3.16	3/4	228.54	3/4	471.91	3/4	711.23	3/4	952.67	3/4	1,196.05	3/4	1,439.43	3/4	1,682.81	3/4	1,926.18	3/4	2,169.56
1	4.00	1	233.61	1	476.98	1	716.15	1	957.74	1	1,201.12	1	1,444.50	1	1,687.88	1	1,931.25	1	2,174.63
1/4	6.54	1/4	238.68	1/4	482.05	1/4	721.07	1/4	962.81	1/4	1,206.19	1/4	1,449.57	1/4	1,692.95	1/4	1,936.33	1/4	2,179.70
1/2	9.07	1/2	243.75	1/2	487.12	1/2	725.99	1/2	967.88	1/2	1,211.26	1/2	1,454.64	1/2	1,698.02	1/2	1,941.40	1/2	2,184.77
3/4	11.61	3/4	248.82	3/4	492.19	3/4	730.91	3/4	972.95	3/4	1,216.33	3/4	1,459.71	3/4	1,703.09	3/4	1,946.47	3/4	2,189.85
2	14.14	2	253.89	2	497.26	2	735.83	2	978.02	2	1,221.40	2	1,464.78	2	1,708.16	2	1,951.54	2	2,194.92
1/4	18.37	1/4	258.96	1/4	502.33	1/4	740.75	1/4	983.09	1/4	1,226.47	1/4	1,469.85	1/4	1,713.23	1/4	1,956.61	1/4	2,199.99
1/2	22.59	1/2	264.03	1/2	507.40	1/2	745.67	1/2	988.16	1/2	1,231.54	1/2	1,474.92	1/2	1,718.30	1/2	1,961.68	1/2	2,205.06
3/4	26.81	3/4	269.10	3/4	512.47	3/4	750.60	3/4	993.23	3/4	1,236.61	3/4	1,479.99	3/4	1,723.37	3/4	1,966.75	3/4	2,210.13
3	31.04	3	274.17	3	517.54	3	755.52	3	998.30	3	1,241.68	3	1,485.06	3	1,728.44	3	1,971.82	3	2,215.20
1/4	36.06	1/4	279.24	1/4	522.61	1/4	760.44	1/4	1,003.37	1/4	1,246.75	1/4	1,490.13	1/4	1,733.51	1/4	1,976.89	1/4	2,220.27
1/2	41.09	1/2	284.31	1/2	527.68	1/2	765.36	1/2	1,008.44	1/2	1,251.82	1/2	1,495.20	1/2	1,738.58	1/2	1,981.96	1/2	2,225.34
3/4	46.12	3/4	289.38	3/4	532.75	3/4	770.28	3/4	1,013.51	3/4	1,256.89	3/4	1,500.27	3/4	1,743.65	3/4	1,987.03	3/4	2,230.41
4	51.14	4	294.45	4	537.82	4	775.20	4	1,018.58	4	1,261.96	4	1,505.34	4	1,748.72	4	1,992.10	4	2,235.48
1/4	56.20	1/4	299.52	1/4	542.89	1/4	780.27	1/4	1,023.65	1/4	1,267.03	1/4	1,510.41	1/4	1,753.79	1/4	1,997.17	1/4	2,240.55
1/2	61.26	1/2	304.59	1/2	547.96	1/2	785.34	1/2	1,028.72	1/2	1,272.10	1/2	1,515.48	1/2	1,758.86	1/2	2,002.24	1/2	2,245.62
3/4	66.31	3/4	309.66	3/4	553.03	3/4	790.41	3/4	1,033.79	3/4	1,277.17	3/4	1,520.55	3/4	1,763.93	3/4	2,007.31	3/4	2,250.69
5	71.37	5	314.73	5	558.10	5	795.49	5	1,038.86	5	1,282.24	5	1,525.62	5	1,769.00	5	2,012.38	5	2,255.76
1/4	76.44	1/4	319.80	1/4	563.17	1/4	800.56	1/4	1,043.93	1/4	1,287.31	1/4	1,530.69	1/4	1,774.07	1/4	2,017.45	1/4	2,260.83
1/2	81.51	1/2	324.87	1/2	568.24	1/2	805.63	1/2	1,049.01	1/2	1,292.38	1/2	1,535.76	1/2	1,779.14	1/2	2,022.52	1/2	2,265.90
3/4	86.58	3/4	329.94	3/4	573.31	3/4	810.70	3/4	1,054.08	3/4	1,297.45	3/4	1,540.83	3/4	1,784.21	3/4	2,027.59	3/4	2,270.97
6	91.65	6	335.01	6	578.38	6	815.77	6	1,059.15	6	1,302.53	6	1,545.90	6	1,789.28	6	2,032.66	6	2,276.04
1/4	96.72	1/4	340.08	1/4	583.30	1/4	820.84	1/4	1,064.22	1/4	1,307.60	1/4	1,550.97	1/4	1,794.35	1/4	2,037.73	1/4	2,281.11
1/2	101.79	1/2	345.15	1/2	588.22	1/2	825.91	1/2	1,069.29	1/2	1,312.67	1/2	1,556.05	1/2	1,799.42	1/2	2,042.80	1/2	2,286.18
3/4	106.86	3/4	350.22	3/4	593.14	3/4	830.98	3/4	1,074.36	3/4	1,317.74	3/4	1,561.12	3/4	1,804.49	3/4	2,047.87	3/4	2,291.25
7	111.93	7	355.29	7	598.06	7	836.05	7	1,079.43	7	1,322.81	7	1,566.19	7	1,809.57	7	2,052.94	7	2,296.32
1/4	117.00	1/4	360.36	1/4	602.98	1/4	841.12	1/4	1,084.50	1/4	1,327.88	1/4	1,571.26	1/4	1,814.64	1/4	2,058.01	1/4	2,301.39
1/2	122.07	1/2	365.43	1/2	607.90	1/2	846.19	1/2	1,089.57	1/2	1,332.95	1/2	1,576.33	1/2	1,819.71	1/2	2,063.09	1/2	2,306.46
3/4	127.14	3/4	370.50	3/4	612.82	3/4	851.26	3/4	1,094.64	3/4	1,338.02	3/4	1,581.40	3/4	1,824.78	3/4	2,068.16	3/4	2,311.53
8	132.21	8	375.57	8	617.74	8	856.33	8	1,099.71	8	1,343.09	8	1,586.47	8	1,829.85	8	2,073.23	8	2,316.61
1/4	137.28	1/4	380.64	1/4	622.66	1/4	861.40	1/4	1,104.78	1/4	1,348.16	1/4	1,591.54	1/4	1,834.92	1/4	2,078.30	1/4	2,321.68
1/2	142.35	1/2	385.71	1/2	627.58	1/2	866.47	1/2	1,109.85	1/2	1,353.23	1/2	1,596.61	1/2	1,839.99	1/2	2,083.37	1/2	2,326.75
3/4	147.42	3/4	390.78	3/4	632.50	3/4	871.54	3/4	1,114.92	3/4	1,358.30	3/4	1,601.68	3/4	1,845.06	3/4	2,088.44	3/4	2,331.82
9	152.48	9	395.85	9	637.42	9	876.61	9	1,119.99	9	1,363.37	9	1,606.75	9	1,850.13	9	2,093.51	9	2,336.89
1/4	157.55	1/4	400.92	1/4	642.34	1/4	881.68	1/4	1,125.06	1/4	1,368.44	1/4	1,611.82	1/4	1,855.20	1/4	2,098.58	1/4	2,341.96
1/2	162.62	1/2	405.99	1/2	647.26	1/2	886.75	1/2	1,130.13	1/2	1,373.51	1/2	1,616.89	1/2	1,860.27	1/2	2,103.65	1/2	2,347.03
3/4	167.69	3/4	411.06	3/4	652.19	3/4	891.82	3/4	1,135.20	3/4	1,378.58	3/4	1,621.96	3/4	1,865.34	3/4	2,108.72	3/4	2,352.10
10	172.76	10	416.13	10	657.11	10	896.89	10	1,140.27	10	1,383.65	10	1,627.03	10	1,870.41	10	2,113.79	10	2,357.17
1/4	177.83	1/4	421.20	1/4	662.03	1/4	901.96	1/4	1,145.34	1/4	1,388.72	1/4	1,632.10	1/4	1,875.48	1/4	2,118.86	1/4	2,362.24
1/2	182.90	1/2	426.27	1/2	666.95	1/2	907.03	1/2	1,150.41	1/2	1,393.79	1/2	1,637.17	1/2	1,880.55	1/2	2,123.93	1/2	2,367.31
3/4	187.98	3/4	431.34	3/4	671.87	3/4	912.10	3/4	1,155.48	3/4	1,398.86	3/4	1,642.24	3/4	1,885.62	3/4	2,129.00	3/4	2,372.38
11	193.05	11	436.41	11	676.79	11	917.17	11	1,160.55	11	1,403.93	11	1,647.31	11	1,890.69	11	2,134.07	11	2,377.45
1/4	198.12	1/4	441.49	1/4	681.71	1/4	922.25	1/4	1,165.62	1/4	1,409.00	1/4	1,652.38	1/4	1,895.76	1/4	2,139.14	1/4	2,382.52
1/2	203.19	1/2	446.56	1/2	686.63	1/2	927.32	1/2	1,170.69	1/2	1,414.07	1/2	1,657.45	1/2	1,900.83	1/2	2,144.21	1/2	2,387.59
3/4	208.26	3/4	451.63	3/4	691.55	3/4	932.39	3/4	1,175.77	3/4	1,419.14	3/4	1,662.52	3/4	1,905.90	3/4	2,149.28	3/4	2,392.66

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 1207"

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	2,397.73	0	2,641.11	0	2,884.49	0	3,127.87	0	3,371.01	0		0		0		0		0	
1/4	2,402.80	1/4	2,646.18	1/4	2,889.56	1/4	3,132.94	1/4	3,375.23	1/4		1/4		1/4		1/4		1/4	
1/2	2,407.87	1/2	2,651.25	1/2	2,894.63	1/2	3,138.01	1/2	3,379.45	1/2		1/2		1/2		1/2		1/2	
3/4	2,412.94	3/4	2,656.32	3/4	2,899.70	3/4	3,143.08	3/4	3,383.68	3/4		3/4		3/4		3/4		3/4	
1	2,418.01	1	2,661.39	1	2,904.77	1	3,148.15	1	3,387.90	1		1		1		1		1	
1/4	2,423.08	1/4	2,666.46	1/4	2,909.84	1/4	3,153.22	1/4	3,390.44	1/4		1/4		1/4		1/4		1/4	
1/2	2,428.15	1/2	2,671.53	1/2	2,914.91	1/2	3,158.29	1/2	3,392.97	1/2		1/2		1/2		1/2		1/2	
3/4	2,433.22	3/4	2,676.60	3/4	2,919.98	3/4	3,163.36	3/4	3,395.51	3/4		3/4		3/4		3/4		3/4	
2	2,438.29	2	2,681.67	2	2,925.05	2	3,168.43	2	3,398.04	2		2		2		2		2	
1/4	2,443.37	1/4	2,686.74	1/4	2,930.12	1/4	3,173.50	1/4	3,398.89	1/4		1/4		1/4		1/4		1/4	
1/2	2,448.44	1/2	2,691.81	1/2	2,935.19	1/2	3,178.57	1/2	3,399.73	1/2		1/2		1/2		1/2		1/2	
3/4	2,453.51	3/4	2,696.89	3/4	2,940.26	3/4	3,183.64	3/4	3,400.58	3/4		3/4		3/4		3/4		3/4	
3	2,458.58	3	2,701.96	3	2,945.33	3	3,188.71	3	3,401.42	3		3		3		3		3	
1/4	2,463.65	1/4	2,707.03	1/4	2,950.41	1/4	3,193.78	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,468.72	1/2	2,712.10	1/2	2,955.48	1/2	3,198.85	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,473.79	3/4	2,717.17	3/4	2,960.55	3/4	3,203.93	3/4		3/4		3/4		3/4		3/4		3/4	
4	2,478.86	4	2,722.24	4	2,965.62	4	3,209.00	4	4	4		4		4		4		4	
1/4	2,483.93	1/4	2,727.31	1/4	2,970.69	1/4	3,214.07	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,489.00	1/2	2,732.38	1/2	2,975.76	1/2	3,219.14	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,494.07	3/4	2,737.45	3/4	2,980.83	3/4	3,224.21	3/4		3/4		3/4		3/4		3/4		3/4	
5	2,499.14	5	2,742.52	5	2,985.90	5	3,229.28	5		5		5		5		5		5	
1/4	2,504.21	1/4	2,747.59	1/4	2,990.97	1/4	3,234.35	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,509.28	1/2	2,752.66	1/2	2,996.04	1/2	3,239.42	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,514.35	3/4	2,757.73	3/4	3,001.11	3/4	3,244.49	3/4		3/4		3/4		3/4		3/4		3/4	
6	2,519.42	6	2,762.80	6	3,006.18	6	3,249.56	6	6	6		6		6		6		6	
1/4	2,524.49	1/4	2,767.87	1/4	3,011.25	1/4	3,254.63	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,529.56	1/2	2,772.94	1/2	3,016.32	1/2	3,259.70	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,534.63	3/4	2,778.01	3/4	3,021.39	3/4	3,264.77	3/4		3/4		3/4		3/4		3/4		3/4	
7	2,539.70	7	2,783.08	7	3,026.46	7	3,269.84	7		7		7		7		7		7	
1/4	2,544.77	1/4	2,788.15	1/4	3,031.53	1/4	3,274.91	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,549.84	1/2	2,793.22	1/2	3,036.60	1/2	3,279.98	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,554.91	3/4	2,798.29	3/4	3,041.67	3/4	3,285.05	3/4		3/4		3/4		3/4		3/4		3/4	
8	2,559.98	8	2,803.36	8	3,046.74	8	3,290.12	8		8		8		8		8		8	
1/4	2,565.05	1/4	2,808.43	1/4	3,051.81	1/4	3,295.19	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,570.13	1/2	2,813.50	1/2	3,056.88	1/2	3,300.26	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,575.20	3/4	2,818.57	3/4	3,061.95	3/4	3,305.33	3/4		3/4		3/4		3/4		3/4		3/4	
9	2,580.27	9	2,823.65	9	3,067.02	9	3,310.40	9		9		9		9		9		9	
1/4	2,585.34	1/4	2,828.72	1/4	3,072.09	1/4	3,315.47	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,590.41	1/2	2,833.79	1/2	3,077.17	1/2	3,320.54	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,595.48	3/4	2,838.86	3/4	3,082.24	3/4	3,325.60	3/4		3/4		3/4		3/4		3/4		3/4	
10	2,600.55	10	2,843.93	10	3,087.31	10	3,330.67	10		10		10		10		10		10	
1/4	2,605.62	1/4	2,849.00	1/4	3,092.38	1/4	3,335.73	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,610.69	1/2	2,854.07	1/2	3,097.45	1/2	3,340.79	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,615.76	3/4	2,859.14	3/4	3,102.52	3/4	3,345.84	3/4		3/4		3/4		3/4		3/4		3/4	
11	2,620.83	11	2,864.21	11	3,107.59	11	3,350.90	11		11		11		11		11		11	
1/4	2,625.90	1/4	2,869.28	1/4	3,112.66	1/4	3,355.93	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,630.97	1/2	2,874.35	1/2	3,117.73	1/2	3,360.95	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,636.04	3/4	2,879.42	3/4	3,122.80	3/4	3,365.98	3/4		3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 02/12/2018 CL
CALCULATED: 02/13/2018 CL
PRINTED: 02/13/2018 CL

CANCELS AND SUPERCEDES
ALL PRIOR TO 02/2018

PRECISION MEASUREMENT
& ANALYSIS, INC.
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Pearland, Texas 77588
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BARGE "IB 1207"

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	212.16	0	454.19	0	695.96	0	937.84	0	1,179.88	0	1,421.92	0	1,663.96	0	1,906.00	0	2,148.04
1/4	1.47	1/4	217.20	1/4	459.23	1/4	700.99	1/4	942.88	1/4	1,184.92	1/4	1,426.96	1/4	1,669.00	1/4	1,911.04	1/4	2,153.08
1/2	2.31	1/2	222.24	1/2	464.27	1/2	706.03	1/2	947.92	1/2	1,189.96	1/2	1,432.00	1/2	1,674.04	1/2	1,916.08	1/2	2,158.12
3/4	3.15	3/4	227.29	3/4	469.32	3/4	711.06	3/4	952.97	3/4	1,195.01	3/4	1,437.05	3/4	1,679.09	3/4	1,921.13	3/4	2,163.17
1	3.99	1	232.33	1	474.36	1	716.09	1	958.01	1	1,200.05	1	1,442.09	1	1,684.13	1	1,926.17	1	2,168.21
1/4	6.51	1/4	237.37	1/4	479.40	1/4	721.12	1/4	963.05	1/4	1,205.09	1/4	1,447.13	1/4	1,689.17	1/4	1,931.21	1/4	2,173.25
1/2	9.03	1/2	242.41	1/2	484.44	1/2	726.15	1/2	968.09	1/2	1,210.13	1/2	1,452.17	1/2	1,694.21	1/2	1,936.25	1/2	2,178.29
3/4	11.55	3/4	247.45	3/4	489.48	3/4	731.18	3/4	973.14	3/4	1,215.18	3/4	1,457.22	3/4	1,699.26	3/4	1,941.30	3/4	2,183.34
2	14.07	2	252.50	2	494.53	2	736.22	2	978.18	2	1,220.22	2	1,462.26	2	1,704.30	2	1,946.34	2	2,188.38
1/4	18.27	1/4	257.54	1/4	499.57	1/4	741.25	1/4	983.22	1/4	1,225.26	1/4	1,467.30	1/4	1,709.34	1/4	1,951.38	1/4	2,193.42
1/2	22.47	1/2	262.58	1/2	504.61	1/2	746.28	1/2	988.26	1/2	1,230.30	1/2	1,472.34	1/2	1,714.38	1/2	1,956.42	1/2	2,198.46
3/4	26.67	3/4	267.62	3/4	509.65	3/4	751.31	3/4	993.31	3/4	1,235.35	3/4	1,477.39	3/4	1,719.43	3/4	1,961.47	3/4	2,203.51
3	30.87	3	272.67	3	514.70	3	756.35	3	998.35	3	1,240.39	3	1,482.43	3	1,724.47	3	1,966.51	3	2,208.55
1/4	35.87	1/4	277.71	1/4	519.74	1/4	761.38	1/4	1,003.39	1/4	1,245.43	1/4	1,487.47	1/4	1,729.51	1/4	1,971.55	1/4	2,213.59
1/2	40.87	1/2	282.75	1/2	524.78	1/2	766.41	1/2	1,008.43	1/2	1,250.47	1/2	1,492.51	1/2	1,734.55	1/2	1,976.59	1/2	2,218.63
3/4	45.87	3/4	287.79	3/4	529.82	3/4	771.45	3/4	1,013.48	3/4	1,255.52	3/4	1,497.56	3/4	1,739.60	3/4	1,981.64	3/4	2,223.68
4	50.87	4	292.84	4	534.87	4	776.48	4	1,018.52	4	1,260.56	4	1,502.60	4	1,744.64	4	1,986.68	4	2,228.72
1/4	55.90	1/4	297.88	1/4	539.91	1/4	781.52	1/4	1,023.56	1/4	1,265.60	1/4	1,507.64	1/4	1,749.68	1/4	1,991.72	1/4	2,233.76
1/2	60.93	1/2	302.92	1/2	544.95	1/2	786.56	1/2	1,028.60	1/2	1,270.64	1/2	1,512.68	1/2	1,754.72	1/2	1,996.76	1/2	2,238.80
3/4	65.96	3/4	307.96	3/4	549.99	3/4	791.61	3/4	1,033.65	3/4	1,275.69	3/4	1,517.73	3/4	1,759.77	3/4	2,001.81	3/4	2,243.85
5	70.98	5	313.00	5	555.03	5	796.65	5	1,038.69	5	1,280.73	5	1,522.77	5	1,764.81	5	2,006.85	5	2,248.89
1/4	76.03	1/4	318.05	1/4	560.08	1/4	801.69	1/4	1,043.73	1/4	1,285.77	1/4	1,527.81	1/4	1,769.85	1/4	2,011.89	1/4	2,253.93
1/2	81.07	1/2	323.09	1/2	565.12	1/2	806.73	1/2	1,048.77	1/2	1,290.81	1/2	1,532.85	1/2	1,774.89	1/2	2,016.93	1/2	2,258.97
3/4	86.11	3/4	328.13	3/4	570.16	3/4	811.78	3/4	1,053.82	3/4	1,295.86	3/4	1,537.90	3/4	1,779.94	3/4	2,021.98	3/4	2,264.02
6	91.15	6	333.17	6	575.20	6	816.82	6	1,058.86	6	1,300.90	6	1,542.94	6	1,784.98	6	2,027.02	6	2,269.06
1/4	96.19	1/4	338.22	1/4	580.24	1/4	821.86	1/4	1,063.90	1/4	1,305.94	1/4	1,547.98	1/4	1,790.02	1/4	2,032.06	1/4	2,274.10
1/2	101.23	1/2	343.26	1/2	585.27	1/2	826.90	1/2	1,068.94	1/2	1,310.98	1/2	1,553.02	1/2	1,795.06	1/2	2,037.10	1/2	2,279.14
3/4	106.27	3/4	348.30	3/4	590.30	3/4	831.95	3/4	1,073.99	3/4	1,316.03	3/4	1,558.07	3/4	1,800.11	3/4	2,042.15	3/4	2,284.19
7	111.32	7	353.34	7	595.33	7	836.99	7	1,079.03	7	1,321.07	7	1,563.11	7	1,805.15	7	2,047.19	7	2,289.23
1/4	116.36	1/4	358.39	1/4	600.36	1/4	842.03	1/4	1,084.07	1/4	1,326.11	1/4	1,568.15	1/4	1,810.19	1/4	2,052.23	1/4	2,294.27
1/2	121.40	1/2	363.43	1/2	605.39	1/2	847.07	1/2	1,089.11	1/2	1,331.15	1/2	1,573.19	1/2	1,815.23	1/2	2,057.27	1/2	2,299.31
3/4	126.44	3/4	368.47	3/4	610.43	3/4	852.12	3/4	1,094.16	3/4	1,336.20	3/4	1,578.24	3/4	1,820.28	3/4	2,062.32	3/4	2,304.36
8	131.49	8	373.51	8	615.46	8	857.16	8	1,099.20	8	1,341.24	8	1,583.28	8	1,825.32	8	2,067.36	8	2,309.40
1/4	136.53	1/4	378.55	1/4	620.49	1/4	862.20	1/4	1,104.24	1/4	1,346.28	1/4	1,588.32	1/4	1,830.36	1/4	2,072.40	1/4	2,314.44
1/2	141.57	1/2	383.60	1/2	625.52	1/2	867.24	1/2	1,109.28	1/2	1,351.32	1/2	1,593.36	1/2	1,835.40	1/2	2,077.44	1/2	2,319.48
3/4	146.61	3/4	388.64	3/4	630.55	3/4	872.29	3/4	1,114.33	3/4	1,356.37	3/4	1,598.41	3/4	1,840.45	3/4	2,082.49	3/4	2,324.53
9	151.65	9	393.68	9	635.58	9	877.33	9	1,119.37	9	1,361.41	9	1,603.45	9	1,845.49	9	2,087.53	9	2,329.57
1/4	156.69	1/4	398.72	1/4	640.61	1/4	882.37	1/4	1,124.41	1/4	1,366.45	1/4	1,608.49	1/4	1,850.53	1/4	2,092.57	1/4	2,334.61
1/2	161.74	1/2	403.77	1/2	645.65	1/2	887.41	1/2	1,129.45	1/2	1,371.49	1/2	1,613.53	1/2	1,855.57	1/2	2,097.61	1/2	2,339.65
3/4	166.78	3/4	408.81	3/4	650.68	3/4	892.46	3/4	1,134.50	3/4	1,376.54	3/4	1,618.58	3/4	1,860.62	3/4	2,102.66	3/4	2,344.70
10	171.82	10	413.85	10	655.71	10	897.50	10	1,139.54	10	1,381.58	10	1,623.62	10	1,865.66	10	2,107.70	10	2,349.74
1/4	176.86	1/4	418.89	1/4	660.74	1/4	902.54	1/4	1,144.58	1/4	1,386.62	1/4	1,628.66	1/4	1,870.70	1/4	2,112.74	1/4	2,354.78
1/2	181.90	1/2	423.93	1/2	665.77	1/2	907.58	1/2	1,149.62	1/2	1,391.66	1/2	1,633.70	1/2	1,875.74	1/2	2,117.78	1/2	2,359.82
3/4	186.95	3/4	428.98	3/4	670.80	3/4	912.63	3/4	1,154.67	3/4	1,396.71	3/4	1,638.75	3/4	1,880.79	3/4	2,122.83	3/4	2,364.87
11	191.99	11	434.02	11	675.84	11	917.67	11	1,159.71	11	1,401.75	11	1,643.79	11	1,885.83	11	2,127.87	11	2,369.91
1/4	197.03	1/4	439.06	1/4	680.87	1/4	922.71	1/4	1,164.75	1/4	1,406.79	1/4	1,648.83	1/4	1,890.87	1/4	2,132.91	1/4	2,374.95
1/2	202.07	1/2	444.10	1/2	685.90	1/2	927.75	1/2	1,169.79	1/2	1,411.83	1/2	1,653.87	1/2	1,895.91	1/2	2,137.95	1/2	2,379.99
3/4	207.12	3/4	449.15	3/4	690.93	3/4	932.80	3/4	1,174.84	3/4	1,416.88	3/4	1,658.92	3/4	1,900.96	3/4	2,143.00	3/4	2,385.04

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 1207"

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	2,390.08	0	2,632.12	0	2,874.16	0	3,116.20	0	3,358.01	0		0		0		0		0	
1/4	2,395.12	1/4	2,637.16	1/4	2,879.20	1/4	3,121.24	1/4	3,362.21	1/4		1/4		1/4		1/4		1/4	
1/2	2,400.16	1/2	2,642.20	1/2	2,884.24	1/2	3,126.28	1/2	3,366.41	1/2		1/2		1/2		1/2		1/2	
3/4	2,405.21	3/4	2,647.25	3/4	2,889.29	3/4	3,131.33	3/4	3,370.61	3/4		3/4		3/4		3/4		3/4	
1	2,410.25	1	2,652.29	1	2,894.33	1	3,136.37	1	3,374.81	1		1		1		1		1	
1/4	2,415.29	1/4	2,657.33	1/4	2,899.37	1/4	3,141.41	1/4	3,377.33	1/4		1/4		1/4		1/4		1/4	
1/2	2,420.33	1/2	2,662.37	1/2	2,904.41	1/2	3,146.45	1/2	3,379.85	1/2		1/2		1/2		1/2		1/2	
3/4	2,425.38	3/4	2,667.42	3/4	2,909.46	3/4	3,151.50	3/4	3,382.37	3/4		3/4		3/4		3/4		3/4	
2	2,430.42	2	2,672.46	2	2,914.50	2	3,156.54	2	3,384.89	2		2		2		2		2	
1/4	2,435.46	1/4	2,677.50	1/4	2,919.54	1/4	3,161.58	1/4	3,385.73	1/4		1/4		1/4		1/4		1/4	
1/2	2,440.50	1/2	2,682.54	1/2	2,924.58	1/2	3,166.62	1/2	3,386.57	1/2		1/2		1/2		1/2		1/2	
3/4	2,445.55	3/4	2,687.59	3/4	2,929.63	3/4	3,171.67	3/4	3,387.41	3/4		3/4		3/4		3/4		3/4	
3	2,450.59	3	2,692.63	3	2,934.67	3	3,176.71	3	3,388.25	3		3		3		3		3	
1/4	2,455.63	1/4	2,697.67	1/4	2,939.71	1/4	3,181.75	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,460.67	1/2	2,702.71	1/2	2,944.75	1/2	3,186.79	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,465.72	3/4	2,707.76	3/4	2,949.80	3/4	3,191.84	3/4		3/4		3/4		3/4		3/4		3/4	
4	2,470.76	4	2,712.80	4	2,954.84	4	3,196.88	4		4		4		4		4		4	
1/4	2,475.80	1/4	2,717.84	1/4	2,959.88	1/4	3,201.92	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,480.84	1/2	2,722.88	1/2	2,964.92	1/2	3,206.96	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,485.89	3/4	2,727.93	3/4	2,969.97	3/4	3,212.01	3/4		3/4		3/4		3/4		3/4		3/4	
5	2,490.93	5	2,732.97	5	2,975.01	5	3,217.05	5		5		5		5		5		5	
1/4	2,495.97	1/4	2,738.01	1/4	2,980.05	1/4	3,222.09	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,501.01	1/2	2,743.05	1/2	2,985.09	1/2	3,227.13	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,506.06	3/4	2,748.10	3/4	2,990.14	3/4	3,232.18	3/4		3/4		3/4		3/4		3/4		3/4	
6	2,511.10	6	2,753.14	6	2,995.18	6	3,237.22	6		6		6		6		6		6	
1/4	2,516.14	1/4	2,758.18	1/4	3,000.22	1/4	3,242.26	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,521.18	1/2	2,763.22	1/2	3,005.26	1/2	3,247.30	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,526.23	3/4	2,768.27	3/4	3,010.31	3/4	3,252.35	3/4		3/4		3/4		3/4		3/4		3/4	
7	2,531.27	7	2,773.31	7	3,015.35	7	3,257.39	7		7		7		7		7		7	
1/4	2,536.31	1/4	2,778.35	1/4	3,020.39	1/4	3,262.43	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,541.35	1/2	2,783.39	1/2	3,025.43	1/2	3,267.47	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,546.40	3/4	2,788.44	3/4	3,030.48	3/4	3,272.52	3/4		3/4		3/4		3/4		3/4		3/4	
8	2,551.44	8	2,793.48	8	3,035.52	8	3,277.56	8		8		8		8		8		8	
1/4	2,556.48	1/4	2,798.52	1/4	3,040.56	1/4	3,282.60	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,561.52	1/2	2,803.56	1/2	3,045.60	1/2	3,287.64	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,566.57	3/4	2,808.61	3/4	3,050.65	3/4	3,292.69	3/4		3/4		3/4		3/4		3/4		3/4	
9	2,571.61	9	2,813.65	9	3,055.69	9	3,297.73	9		9		9		9		9		9	
1/4	2,576.65	1/4	2,818.69	1/4	3,060.73	1/4	3,302.77	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,581.69	1/2	2,823.73	1/2	3,065.77	1/2	3,307.81	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,586.74	3/4	2,828.78	3/4	3,070.82	3/4	3,312.85	3/4		3/4		3/4		3/4		3/4		3/4	
10	2,591.78	10	2,833.82	10	3,075.86	10	3,317.89	10		10		10		10		10		10	
1/4	2,596.82	1/4	2,838.86	1/4	3,080.90	1/4	3,322.92	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,601.86	1/2	2,843.90	1/2	3,085.94	1/2	3,327.95	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,606.91	3/4	2,848.95	3/4	3,090.99	3/4	3,332.98	3/4		3/4		3/4		3/4		3/4		3/4	
11	2,611.95	11	2,853.99	11	3,096.03	11	3,338.01	11		11		11		11		11		11	
1/4	2,616.99	1/4	2,859.03	1/4	3,101.07	1/4	3,343.01	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,622.03	1/2	2,864.07	1/2	3,106.11	1/2	3,348.01	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,627.08	3/4	2,869.12	3/4	3,111.16	3/4	3,353.01	3/4		3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 02/12/2018 CL
CALCULATED: 02/13/2018 CL
PRINTED: 02/13/2018 CL

CANCELS AND SUPERCEDES
ALL PRIOR TO 02/2018

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