



BARGE "IB 1203"

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 9, 2018

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

<http://www.pmacorp.net>



BARGE "IB 1203"

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	244.90	0	520.09	0	791.64	0	1,064.30	0	1,339.33	0	1,613.94	0	1,889.12	0	2,164.29	0	2,439.46
1/4	4.99	1/4	250.63	1/4	525.82	1/4	797.22	1/4	1,070.03	1/4	1,345.05	1/4	1,619.68	1/4	1,894.85	1/4	2,170.02	1/4	2,445.19
1/2	5.95	1/2	256.37	1/2	531.56	1/2	802.80	1/2	1,075.76	1/2	1,350.77	1/2	1,625.41	1/2	1,900.59	1/2	2,175.76	1/2	2,450.92
3/4	6.90	3/4	262.10	3/4	537.29	3/4	808.38	3/4	1,081.49	3/4	1,356.49	3/4	1,631.14	3/4	1,906.32	3/4	2,181.49	3/4	2,456.66
1	7.86	1	267.83	1	543.02	1	813.96	1	1,087.22	1	1,362.21	1	1,636.87	1	1,912.05	1	2,187.22	1	2,462.39
1/4	10.73	1/4	273.57	1/4	548.76	1/4	819.54	1/4	1,092.95	1/4	1,367.92	1/4	1,642.61	1/4	1,917.79	1/4	2,192.95	1/4	2,468.12
1/2	13.61	1/2	279.30	1/2	554.49	1/2	825.13	1/2	1,098.68	1/2	1,373.64	1/2	1,648.34	1/2	1,923.52	1/2	2,198.69	1/2	2,473.86
3/4	16.48	3/4	285.03	3/4	560.22	3/4	830.71	3/4	1,104.41	3/4	1,379.36	3/4	1,654.07	3/4	1,929.25	3/4	2,204.42	3/4	2,479.59
2	19.35	2	290.76	2	565.95	2	836.29	2	1,110.14	2	1,385.08	2	1,659.81	2	1,934.98	2	2,210.15	2	2,485.32
1/4	24.14	1/4	296.50	1/4	571.69	1/4	841.87	1/4	1,115.87	1/4	1,390.80	1/4	1,665.54	1/4	1,940.72	1/4	2,215.88	1/4	2,491.05
1/2	28.92	1/2	302.23	1/2	577.42	1/2	847.45	1/2	1,121.60	1/2	1,396.52	1/2	1,671.27	1/2	1,946.45	1/2	2,221.61	1/2	2,496.79
3/4	33.71	3/4	307.96	3/4	583.15	3/4	853.04	3/4	1,127.33	3/4	1,402.24	3/4	1,677.00	3/4	1,952.18	3/4	2,227.35	3/4	2,502.52
3	38.49	3	313.70	3	588.89	3	858.62	3	1,133.06	3	1,407.96	3	1,682.74	3	1,957.92	3	2,233.08	3	2,508.25
1/4	44.19	1/4	319.43	1/4	594.62	1/4	864.20	1/4	1,138.79	1/4	1,413.67	1/4	1,688.47	1/4	1,963.65	1/4	2,238.81	1/4	2,513.99
1/2	49.88	1/2	325.16	1/2	600.35	1/2	869.78	1/2	1,144.52	1/2	1,419.39	1/2	1,694.20	1/2	1,969.38	1/2	2,244.54	1/2	2,519.72
3/4	55.58	3/4	330.90	3/4	606.09	3/4	875.37	3/4	1,150.25	3/4	1,425.11	3/4	1,699.94	3/4	1,975.12	3/4	2,250.28	3/4	2,525.45
4	61.27	4	336.63	4	611.82	4	880.95	4	1,155.98	4	1,430.83	4	1,705.67	4	1,980.85	4	2,256.01	4	2,531.18
1/4	67.00	1/4	342.36	1/4	617.55	1/4	886.68	1/4	1,161.71	1/4	1,436.55	1/4	1,711.40	1/4	1,986.58	1/4	2,261.74	1/4	2,536.92
1/2	72.73	1/2	348.10	1/2	623.29	1/2	892.41	1/2	1,167.44	1/2	1,442.27	1/2	1,717.13	1/2	1,992.31	1/2	2,267.47	1/2	2,542.65
3/4	78.46	3/4	353.83	3/4	629.02	3/4	898.14	3/4	1,173.17	3/4	1,447.99	3/4	1,722.87	3/4	1,998.05	3/4	2,273.20	3/4	2,548.38
5	84.20	5	359.56	5	634.75	5	903.87	5	1,178.90	5	1,453.71	5	1,728.60	5	2,003.78	5	2,278.94	5	2,554.12
1/4	89.94	1/4	365.30	1/4	640.48	1/4	909.60	1/4	1,184.63	1/4	1,459.42	1/4	1,734.33	1/4	2,009.51	1/4	2,284.67	1/4	2,559.85
1/2	95.68	1/2	371.03	1/2	646.22	1/2	915.33	1/2	1,190.36	1/2	1,465.14	1/2	1,740.07	1/2	2,015.25	1/2	2,290.40	1/2	2,565.58
3/4	101.42	3/4	376.76	3/4	651.95	3/4	921.06	3/4	1,196.09	3/4	1,470.86	3/4	1,745.80	3/4	2,020.98	3/4	2,296.14	3/4	2,571.31
6	107.17	6	382.50	6	657.68	6	926.79	6	1,201.82	6	1,476.58	6	1,751.53	6	2,026.71	6	2,301.87	6	2,577.05
1/4	112.91	1/4	388.23	1/4	663.27	1/4	932.52	1/4	1,207.55	1/4	1,482.30	1/4	1,757.27	1/4	2,032.44	1/4	2,307.60	1/4	2,582.78
1/2	118.66	1/2	393.96	1/2	668.85	1/2	938.25	1/2	1,213.28	1/2	1,488.02	1/2	1,763.00	1/2	2,038.18	1/2	2,313.33	1/2	2,588.51
3/4	124.40	3/4	399.69	3/4	674.43	3/4	943.98	3/4	1,219.01	3/4	1,493.74	3/4	1,768.73	3/4	2,043.91	3/4	2,319.07	3/4	2,594.25
7	130.15	7	405.43	7	680.01	7	949.70	7	1,224.74	7	1,499.45	7	1,774.46	7	2,049.64	7	2,324.80	7	2,599.98
1/4	135.89	1/4	411.16	1/4	685.59	1/4	955.43	1/4	1,230.47	1/4	1,505.17	1/4	1,780.20	1/4	2,055.38	1/4	2,330.53	1/4	2,605.71
1/2	141.63	1/2	416.89	1/2	691.17	1/2	961.16	1/2	1,236.19	1/2	1,510.89	1/2	1,785.93	1/2	2,061.11	1/2	2,336.27	1/2	2,611.44
3/4	147.37	3/4	422.63	3/4	696.75	3/4	966.89	3/4	1,241.92	3/4	1,516.61	3/4	1,791.66	3/4	2,066.84	3/4	2,342.00	3/4	2,617.18
8	153.11	8	428.36	8	702.34	8	972.62	8	1,247.65	8	1,522.33	8	1,797.40	8	2,072.57	8	2,347.73	8	2,622.91
1/4	158.84	1/4	434.09	1/4	707.92	1/4	978.35	1/4	1,253.38	1/4	1,528.05	1/4	1,803.13	1/4	2,078.31	1/4	2,353.46	1/4	2,628.64
1/2	164.58	1/2	439.83	1/2	713.50	1/2	984.08	1/2	1,259.11	1/2	1,533.77	1/2	1,808.86	1/2	2,084.04	1/2	2,359.20	1/2	2,634.38
3/4	170.31	3/4	445.56	3/4	719.08	3/4	989.81	3/4	1,264.84	3/4	1,539.49	3/4	1,814.59	3/4	2,089.77	3/4	2,364.93	3/4	2,640.11
9	176.05	9	451.29	9	724.66	9	995.54	9	1,270.57	9	1,545.20	9	1,820.33	9	2,095.51	9	2,370.66	9	2,645.84
1/4	181.79	1/4	457.03	1/4	730.24	1/4	1,001.27	1/4	1,276.30	1/4	1,550.92	1/4	1,826.06	1/4	2,101.24	1/4	2,376.40	1/4	2,651.57
1/2	187.53	1/2	462.76	1/2	735.82	1/2	1,007.00	1/2	1,282.03	1/2	1,556.64	1/2	1,831.79	1/2	2,106.97	1/2	2,382.13	1/2	2,657.31
3/4	193.27	3/4	468.49	3/4	741.41	3/4	1,012.73	3/4	1,287.76	3/4	1,562.36	3/4	1,837.53	3/4	2,112.70	3/4	2,387.86	3/4	2,663.04
10	199.01	10	474.22	10	746.99	10	1,018.46	10	1,293.49	10	1,568.08	10	1,843.26	10	2,118.43	10	2,393.59	10	2,668.77
1/4	204.75	1/4	479.96	1/4	752.57	1/4	1,024.19	1/4	1,299.22	1/4	1,573.81	1/4	1,848.99	1/4	2,124.17	1/4	2,399.33	1/4	2,674.51
1/2	210.49	1/2	485.69	1/2	758.15	1/2	1,029.92	1/2	1,304.95	1/2	1,579.55	1/2	1,854.72	1/2	2,129.90	1/2	2,405.06	1/2	2,680.24
3/4	216.23	3/4	491.42	3/4	763.73	3/4	1,035.65	3/4	1,310.68	3/4	1,585.28	3/4	1,860.46	3/4	2,135.63	3/4	2,410.79	3/4	2,685.97
11	221.97	11	497.16	11	769.31	11	1,041.38	11	1,316.41	11	1,591.01	11	1,866.19	11	2,141.36	11	2,416.53	11	2,691.71
1/4	227.70	1/4	502.89	1/4	774.89	1/4	1,047.11	1/4	1,322.14	1/4	1,596.74	1/4	1,871.92	1/4	2,147.10	1/4	2,422.26	1/4	2,697.45
1/2	233.43	1/2	508.62	1/2	780.47	1/2	1,052.84	1/2	1,327.87	1/2	1,602.48	1/2	1,877.66	1/2	2,152.83	1/2	2,427.99	1/2	2,703.19
3/4	239.17	3/4	514.36	3/4	786.06	3/4	1,058.57	3/4	1,333.60	3/4	1,608.21	3/4	1,883.39	3/4	2,158.56	3/4	2,433.72	3/4	2,708.94

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.

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



BARGE "IB 1203"

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	2,714.68	0	2,973.65	0	3,209.13	0	3,444.61	0	3,679.82	0		0		0		0		0	
1/4	2,720.43	1/4	2,978.56	1/4	3,214.03	1/4	3,449.51	1/4	3,683.76	1/4		1/4		1/4		1/4		1/4	
1/2	2,726.17	1/2	2,983.46	1/2	3,218.94	1/2	3,454.42	1/2	3,687.71	1/2		1/2		1/2		1/2		1/2	
3/4	2,731.92	3/4	2,988.37	3/4	3,223.85	3/4	3,459.32	3/4	3,691.66	3/4		3/4		3/4		3/4		3/4	
1	2,737.66	1	2,993.27	1	3,228.75	1	3,464.23	1	3,695.60	1		1		1		1		1	
1/4	2,743.41	1/4	2,998.18	1/4	3,233.66	1/4	3,469.14	1/4	3,697.64	1/4		1/4		1/4		1/4		1/4	
1/2	2,749.15	1/2	3,003.08	1/2	3,238.56	1/2	3,474.04	1/2	3,699.67	1/2		1/2		1/2		1/2		1/2	
3/4	2,754.89	3/4	3,007.99	3/4	3,243.47	3/4	3,478.95	3/4	3,701.70	3/4		3/4		3/4		3/4		3/4	
2	2,760.64	2	3,012.90	2	3,248.37	2	3,483.85	2	3,703.74	2		2		2		2		2	
1/4	2,766.38	1/4	3,017.80	1/4	3,253.28	1/4	3,488.76	1/4	3,703.85	1/4		1/4		1/4		1/4		1/4	
1/2	2,772.13	1/2	3,022.71	1/2	3,258.19	1/2	3,493.66	1/2	3,703.97	1/2		1/2		1/2		1/2		1/2	
3/4	2,777.87	3/4	3,027.61	3/4	3,263.09	3/4	3,498.57	3/4	3,704.09	3/4		3/4		3/4		3/4		3/4	
3	2,783.62	3	3,032.52	3	3,268.00	3	3,503.48	3	3,704.21	3		3		3		3		3	
1/4	2,789.36	1/4	3,037.43	1/4	3,272.90	1/4	3,508.38	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,795.11	1/2	3,042.33	1/2	3,277.81	1/2	3,513.29	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,800.85	3/4	3,047.24	3/4	3,282.72	3/4	3,518.19	3/4		3/4		3/4		3/4		3/4		3/4	
4	2,806.60	4	3,052.14	4	3,287.62	4	3,523.10	4		4		4		4		4		4	
1/4	2,812.34	1/4	3,057.05	1/4	3,292.53	1/4	3,528.01	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,818.09	1/2	3,061.95	1/2	3,297.43	1/2	3,532.91	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,823.83	3/4	3,066.86	3/4	3,302.34	3/4	3,537.82	3/4		3/4		3/4		3/4		3/4		3/4	
5	2,829.58	5	3,071.77	5	3,307.24	5	3,542.72	5		5		5		5		5		5	
1/4	2,835.32	1/4	3,076.67	1/4	3,312.15	1/4	3,547.63	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,841.07	1/2	3,081.58	1/2	3,317.06	1/2	3,552.53	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,846.81	3/4	3,086.48	3/4	3,321.96	3/4	3,557.44	3/4		3/4		3/4		3/4		3/4		3/4	
6	2,852.55	6	3,091.39	6	3,326.87	6	3,562.35	6		6		6		6		6		6	
1/4	2,858.30	1/4	3,096.29	1/4	3,331.77	1/4	3,567.25	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,864.04	1/2	3,101.20	1/2	3,336.68	1/2	3,572.16	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,869.79	3/4	3,106.11	3/4	3,341.58	3/4	3,577.06	3/4		3/4		3/4		3/4		3/4		3/4	
7	2,875.53	7	3,111.01	7	3,346.49	7	3,581.97	7		7		7		7		7		7	
1/4	2,880.44	1/4	3,115.92	1/4	3,351.40	1/4	3,586.87	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,885.35	1/2	3,120.82	1/2	3,356.30	1/2	3,591.78	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,890.25	3/4	3,125.73	3/4	3,361.21	3/4	3,596.69	3/4		3/4		3/4		3/4		3/4		3/4	
8	2,895.16	8	3,130.64	8	3,366.11	8	3,601.59	8		8		8		8		8		8	
1/4	2,900.06	1/4	3,135.54	1/4	3,371.02	1/4	3,606.50	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,904.97	1/2	3,140.45	1/2	3,375.93	1/2	3,611.40	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,909.87	3/4	3,145.35	3/4	3,380.83	3/4	3,616.31	3/4		3/4		3/4		3/4		3/4		3/4	
9	2,914.78	9	3,150.26	9	3,385.74	9	3,621.22	9		9		9		9		9		9	
1/4	2,919.69	1/4	3,155.16	1/4	3,390.64	1/4	3,626.12	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,924.59	1/2	3,160.07	1/2	3,395.55	1/2	3,631.02	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,929.50	3/4	3,164.98	3/4	3,400.45	3/4	3,635.93	3/4		3/4		3/4		3/4		3/4		3/4	
10	2,934.40	10	3,169.88	10	3,405.36	10	3,640.83	10		10		10		10		10		10	
1/4	2,939.31	1/4	3,174.79	1/4	3,410.27	1/4	3,645.72	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,944.21	1/2	3,179.69	1/2	3,415.17	1/2	3,650.61	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,949.12	3/4	3,184.60	3/4	3,420.08	3/4	3,655.50	3/4		3/4		3/4		3/4		3/4		3/4	
11	2,954.03	11	3,189.50	11	3,424.98	11	3,660.39	11		11		11		11		11		11	
1/4	2,958.93	1/4	3,194.41	1/4	3,429.89	1/4	3,665.25	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,963.84	1/2	3,199.32	1/2	3,434.79	1/2	3,670.11	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,968.74	3/4	3,204.22	3/4	3,439.70	3/4	3,674.96	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.
P.O. Box 2092
Pearland, Texas 77588
<http://www.pmacorp.net>



BARGE "IB 1203"

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	213.75	0	457.61	0	697.86	0	939.33	0	1,183.19	0	1,427.06	0	1,670.92	0	1,914.78	0	2,158.65
1/4	1.47	1/4	218.83	1/4	462.69	1/4	702.79	1/4	944.41	1/4	1,188.27	1/4	1,432.14	1/4	1,676.00	1/4	1,919.87	1/4	2,163.73
1/2	2.32	1/2	223.91	1/2	467.77	1/2	707.72	1/2	949.49	1/2	1,193.35	1/2	1,437.22	1/2	1,681.08	1/2	1,924.95	1/2	2,168.81
3/4	3.17	3/4	228.99	3/4	472.85	3/4	712.65	3/4	954.57	3/4	1,198.43	3/4	1,442.30	3/4	1,686.16	3/4	1,930.03	3/4	2,173.89
1	4.01	1	234.07	1	477.93	1	717.58	1	959.65	1	1,203.51	1	1,447.38	1	1,691.24	1	1,935.11	1	2,178.97
1/4	6.55	1/4	239.15	1/4	483.01	1/4	722.51	1/4	964.73	1/4	1,208.60	1/4	1,452.46	1/4	1,696.32	1/4	1,940.19	1/4	2,184.05
1/2	9.09	1/2	244.23	1/2	488.09	1/2	727.44	1/2	969.81	1/2	1,213.68	1/2	1,457.54	1/2	1,701.40	1/2	1,945.27	1/2	2,189.13
3/4	11.63	3/4	249.31	3/4	493.17	3/4	732.37	3/4	974.89	3/4	1,218.76	3/4	1,462.62	3/4	1,706.48	3/4	1,950.35	3/4	2,194.21
2	14.17	2	254.39	2	498.25	2	737.30	2	979.97	2	1,223.84	2	1,467.70	2	1,711.56	2	1,955.43	2	2,199.29
1/4	18.40	1/4	259.47	1/4	503.33	1/4	742.23	1/4	985.05	1/4	1,228.92	1/4	1,472.78	1/4	1,716.65	1/4	1,960.51	1/4	2,204.37
1/2	22.64	1/2	264.56	1/2	508.41	1/2	747.16	1/2	990.13	1/2	1,234.00	1/2	1,477.86	1/2	1,721.73	1/2	1,965.59	1/2	2,209.45
3/4	26.87	3/4	269.64	3/4	513.49	3/4	752.09	3/4	995.21	3/4	1,239.08	3/4	1,482.94	3/4	1,726.81	3/4	1,970.67	3/4	2,214.53
3	31.10	3	274.72	3	518.57	3	757.03	3	1,000.29	3	1,244.16	3	1,488.02	3	1,731.89	3	1,975.75	3	2,219.61
1/4	36.14	1/4	279.80	1/4	523.65	1/4	761.96	1/4	1,005.38	1/4	1,249.24	1/4	1,493.10	1/4	1,736.97	1/4	1,980.83	1/4	2,224.70
1/2	41.17	1/2	284.88	1/2	528.73	1/2	766.89	1/2	1,010.46	1/2	1,254.32	1/2	1,498.18	1/2	1,742.05	1/2	1,985.91	1/2	2,229.78
3/4	46.21	3/4	289.96	3/4	533.81	3/4	771.82	3/4	1,015.54	3/4	1,259.40	3/4	1,503.26	3/4	1,747.13	3/4	1,990.99	3/4	2,234.86
4	51.24	4	295.04	4	538.89	4	776.75	4	1,020.62	4	1,264.48	4	1,508.34	4	1,752.21	4	1,996.07	4	2,239.94
1/4	56.31	1/4	300.12	1/4	543.97	1/4	781.83	1/4	1,025.70	1/4	1,269.56	1/4	1,513.43	1/4	1,757.29	1/4	2,001.15	1/4	2,245.02
1/2	61.38	1/2	305.20	1/2	549.05	1/2	786.91	1/2	1,030.78	1/2	1,274.64	1/2	1,518.51	1/2	1,762.37	1/2	2,006.23	1/2	2,250.10
3/4	66.45	3/4	310.28	3/4	554.13	3/4	791.99	3/4	1,035.86	3/4	1,279.72	3/4	1,523.59	3/4	1,767.45	3/4	2,011.31	3/4	2,255.18
5	71.51	5	315.36	5	559.21	5	797.07	5	1,040.94	5	1,284.80	5	1,528.67	5	1,772.53	5	2,016.39	5	2,260.26
1/4	76.59	1/4	320.44	1/4	564.29	1/4	802.16	1/4	1,046.02	1/4	1,289.88	1/4	1,533.75	1/4	1,777.61	1/4	2,021.48	1/4	2,265.34
1/2	81.67	1/2	325.52	1/2	569.37	1/2	807.24	1/2	1,051.10	1/2	1,294.96	1/2	1,538.83	1/2	1,782.69	1/2	2,026.56	1/2	2,270.42
3/4	86.75	3/4	330.60	3/4	574.45	3/4	812.32	3/4	1,056.18	3/4	1,300.04	3/4	1,543.91	3/4	1,787.77	3/4	2,031.64	3/4	2,275.50
6	91.83	6	335.68	6	579.53	6	817.40	6	1,061.26	6	1,305.12	6	1,548.99	6	1,792.85	6	2,036.72	6	2,280.58
1/4	96.91	1/4	340.76	1/4	584.61	1/4	822.48	1/4	1,066.34	1/4	1,310.21	1/4	1,554.07	1/4	1,797.93	1/4	2,041.80	1/4	2,285.66
1/2	101.99	1/2	345.84	1/2	589.39	1/2	827.56	1/2	1,071.42	1/2	1,315.29	1/2	1,559.15	1/2	1,803.01	1/2	2,046.88	1/2	2,290.74
3/4	107.07	3/4	350.92	3/4	594.32	3/4	832.64	3/4	1,076.50	3/4	1,320.37	3/4	1,564.23	3/4	1,808.09	3/4	2,051.96	3/4	2,295.82
7	112.15	7	356.00	7	599.25	7	837.72	7	1,081.58	7	1,325.45	7	1,569.31	7	1,813.17	7	2,057.04	7	2,300.90
1/4	117.23	1/4	361.08	1/4	604.18	1/4	842.80	1/4	1,086.66	1/4	1,330.53	1/4	1,574.39	1/4	1,818.26	1/4	2,062.12	1/4	2,305.98
1/2	122.31	1/2	366.16	1/2	609.11	1/2	847.88	1/2	1,091.74	1/2	1,335.61	1/2	1,579.47	1/2	1,823.34	1/2	2,067.20	1/2	2,311.06
3/4	127.39	3/4	371.24	3/4	614.05	3/4	852.96	3/4	1,096.82	3/4	1,340.69	3/4	1,584.55	3/4	1,828.42	3/4	2,072.28	3/4	2,316.14
8	132.47	8	376.32	8	618.98	8	858.04	8	1,101.90	8	1,345.77	8	1,589.63	8	1,833.50	8	2,077.36	8	2,321.22
1/4	137.55	1/4	381.40	1/4	623.91	1/4	863.12	1/4	1,106.99	1/4	1,350.85	1/4	1,594.71	1/4	1,838.58	1/4	2,082.44	1/4	2,326.31
1/2	142.63	1/2	386.48	1/2	628.84	1/2	868.20	1/2	1,112.07	1/2	1,355.93	1/2	1,599.79	1/2	1,843.66	1/2	2,087.52	1/2	2,331.39
3/4	147.71	3/4	391.56	3/4	633.77	3/4	873.28	3/4	1,117.15	3/4	1,361.01	3/4	1,604.87	3/4	1,848.74	3/4	2,092.60	3/4	2,336.47
9	152.79	9	396.64	9	638.70	9	878.36	9	1,122.23	9	1,366.09	9	1,609.95	9	1,853.82	9	2,097.68	9	2,341.55
1/4	157.87	1/4	401.72	1/4	643.63	1/4	883.44	1/4	1,127.31	1/4	1,371.17	1/4	1,615.04	1/4	1,858.90	1/4	2,102.76	1/4	2,346.63
1/2	162.95	1/2	406.80	1/2	648.56	1/2	888.52	1/2	1,132.39	1/2	1,376.25	1/2	1,620.12	1/2	1,863.98	1/2	2,107.84	1/2	2,351.71
3/4	168.03	3/4	411.88	3/4	653.49	3/4	893.60	3/4	1,137.47	3/4	1,381.33	3/4	1,625.20	3/4	1,869.06	3/4	2,112.92	3/4	2,356.79
10	173.11	10	416.96	10	658.42	10	898.68	10	1,142.55	10	1,386.41	10	1,630.28	10	1,874.14	10	2,118.00	10	2,361.87
1/4	178.19	1/4	422.04	1/4	663.35	1/4	903.77	1/4	1,147.63	1/4	1,391.49	1/4	1,635.36	1/4	1,879.22	1/4	2,123.09	1/4	2,366.95
1/2	183.27	1/2	427.12	1/2	668.28	1/2	908.85	1/2	1,152.71	1/2	1,396.57	1/2	1,640.44	1/2	1,884.30	1/2	2,128.17	1/2	2,372.03
3/4	188.35	3/4	432.21	3/4	673.21	3/4	913.93	3/4	1,157.79	3/4	1,401.65	3/4	1,645.52	3/4	1,889.38	3/4	2,133.25	3/4	2,377.11
11	193.43	11	437.29	11	678.14	11	919.01	11	1,162.87	11	1,406.73	11	1,650.60	11	1,894.46	11	2,138.33	11	2,382.19
1/4	198.51	1/4	442.37	1/4	683.07	1/4	924.09	1/4	1,167.95	1/4	1,411.82	1/4	1,655.68	1/4	1,899.54	1/4	2,143.41	1/4	2,387.27
1/2	203.59	1/2	447.45	1/2	688.00	1/2	929.17	1/2	1,173.03	1/2	1,416.90	1/2	1,660.76	1/2	1,904.62	1/2	2,148.49	1/2	2,392.35
3/4	208.67	3/4	452.53	3/4	692.93	3/4	934.25	3/4	1,178.11	3/4	1,421.98	3/4	1,665.84	3/4	1,909.70	3/4	2,153.57	3/4	2,397.43

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 1203"

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	2,402.51	0	2,646.38	0	2,890.24	0	3,134.10	0	3,377.74	0		0		0		0		0	
1/4	2,407.59	1/4	2,651.46	1/4	2,895.32	1/4	3,139.19	1/4	3,381.98	1/4		1/4		1/4		1/4		1/4	
1/2	2,412.67	1/2	2,656.54	1/2	2,900.40	1/2	3,144.27	1/2	3,386.21	1/2		1/2		1/2		1/2		1/2	
3/4	2,417.75	3/4	2,661.62	3/4	2,905.48	3/4	3,149.35	3/4	3,390.44	3/4		3/4		3/4		3/4		3/4	
1	2,422.83	1	2,666.70	1	2,910.56	1	3,154.43	1	3,394.67	1		1		1		1		1	
1/4	2,427.92	1/4	2,671.78	1/4	2,915.64	1/4	3,159.51	1/4	3,397.21	1/4		1/4		1/4		1/4		1/4	
1/2	2,433.00	1/2	2,676.86	1/2	2,920.72	1/2	3,164.59	1/2	3,399.75	1/2		1/2		1/2		1/2		1/2	
3/4	2,438.08	3/4	2,681.94	3/4	2,925.80	3/4	3,169.67	3/4	3,402.29	3/4		3/4		3/4		3/4		3/4	
2	2,443.16	2	2,687.02	2	2,930.88	2	3,174.75	2	3,404.83	2		2		2		2		2	
1/4	2,448.24	1/4	2,692.10	1/4	2,935.97	1/4	3,179.83	1/4	3,405.68	1/4		1/4		1/4		1/4		1/4	
1/2	2,453.32	1/2	2,697.18	1/2	2,941.05	1/2	3,184.91	1/2	3,406.52	1/2		1/2		1/2		1/2		1/2	
3/4	2,458.40	3/4	2,702.26	3/4	2,946.13	3/4	3,189.99	3/4	3,407.37	3/4		3/4		3/4		3/4		3/4	
3	2,463.48	3	2,707.34	3	2,951.21	3	3,195.07	3	3,408.22	3		3		3		3		3	
1/4	2,468.56	1/4	2,712.42	1/4	2,956.29	1/4	3,200.15	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,473.64	1/2	2,717.50	1/2	2,961.37	1/2	3,205.23	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,478.72	3/4	2,722.58	3/4	2,966.45	3/4	3,210.31	3/4		3/4		3/4		3/4		3/4		3/4	
4	2,483.80	4	2,727.66	4	2,971.53	4	3,215.39	4		4		4		4		4		4	
1/4	2,488.88	1/4	2,732.75	1/4	2,976.61	1/4	3,220.47	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,493.96	1/2	2,737.83	1/2	2,981.69	1/2	3,225.55	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,499.04	3/4	2,742.91	3/4	2,986.77	3/4	3,230.63	3/4		3/4		3/4		3/4		3/4		3/4	
5	2,504.12	5	2,747.99	5	2,991.85	5	3,235.71	5		5		5		5		5		5	
1/4	2,509.20	1/4	2,753.07	1/4	2,996.93	1/4	3,240.80	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,514.28	1/2	2,758.15	1/2	3,002.01	1/2	3,245.88	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,519.36	3/4	2,763.23	3/4	3,007.09	3/4	3,250.96	3/4		3/4		3/4		3/4		3/4		3/4	
6	2,524.44	6	2,768.31	6	3,012.17	6	3,256.04	6		6		6		6		6		6	
1/4	2,529.53	1/4	2,773.39	1/4	3,017.25	1/4	3,261.12	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,534.61	1/2	2,778.47	1/2	3,022.33	1/2	3,266.20	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,539.69	3/4	2,783.55	3/4	3,027.41	3/4	3,271.28	3/4		3/4		3/4		3/4		3/4		3/4	
7	2,544.77	7	2,788.63	7	3,032.49	7	3,276.36	7		7		7		7		7		7	
1/4	2,549.85	1/4	2,793.71	1/4	3,037.58	1/4	3,281.44	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,554.93	1/2	2,798.79	1/2	3,042.66	1/2	3,286.52	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,560.01	3/4	2,803.87	3/4	3,047.74	3/4	3,291.60	3/4		3/4		3/4		3/4		3/4		3/4	
8	2,565.09	8	2,808.95	8	3,052.82	8	3,296.68	8		8		8		8		8		8	
1/4	2,570.17	1/4	2,814.03	1/4	3,057.90	1/4	3,301.76	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,575.25	1/2	2,819.11	1/2	3,062.98	1/2	3,306.84	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,580.33	3/4	2,824.19	3/4	3,068.06	3/4	3,311.92	3/4		3/4		3/4		3/4		3/4		3/4	
9	2,585.41	9	2,829.27	9	3,073.14	9	3,317.00	9		9		9		9		9		9	
1/4	2,590.49	1/4	2,834.36	1/4	3,078.22	1/4	3,322.08	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,595.57	1/2	2,839.44	1/2	3,083.30	1/2	3,327.16	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,600.65	3/4	2,844.52	3/4	3,088.38	3/4	3,332.25	3/4		3/4		3/4		3/4		3/4		3/4	
10	2,605.73	10	2,849.60	10	3,093.46	10	3,337.33	10		10		10		10		10		10	
1/4	2,610.81	1/4	2,854.68	1/4	3,098.54	1/4	3,342.39	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,615.89	1/2	2,859.76	1/2	3,103.62	1/2	3,347.46	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,620.97	3/4	2,864.84	3/4	3,108.70	3/4	3,352.53	3/4		3/4		3/4		3/4		3/4		3/4	
11	2,626.05	11	2,869.92	11	3,113.78	11	3,357.60	11		11		11		11		11		11	
1/4	2,631.14	1/4	2,875.00	1/4	3,118.86	1/4	3,362.63	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,636.22	1/2	2,880.08	1/2	3,123.94	1/2	3,367.67	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,641.30	3/4	2,885.16	3/4	3,129.02	3/4	3,372.71	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

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



BARGE "IB 1203"

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	211.87	0	453.56	0	695.00	0	936.54	0	1,178.25	0	1,419.95	0	1,661.66	0	1,903.36	0	2,145.06
1/4	1.47	1/4	216.90	1/4	458.59	1/4	700.02	1/4	941.58	1/4	1,183.28	1/4	1,424.99	1/4	1,666.69	1/4	1,908.39	1/4	2,150.10
1/2	2.30	1/2	221.94	1/2	463.63	1/2	705.05	1/2	946.61	1/2	1,188.32	1/2	1,430.02	1/2	1,671.73	1/2	1,913.43	1/2	2,155.13
3/4	3.14	3/4	226.97	3/4	468.67	3/4	710.07	3/4	951.65	3/4	1,193.35	3/4	1,435.06	3/4	1,676.76	3/4	1,918.47	3/4	2,160.17
1	3.98	1	232.01	1	473.70	1	715.10	1	956.69	1	1,198.39	1	1,440.09	1	1,681.80	1	1,923.50	1	2,165.21
1/4	6.50	1/4	237.04	1/4	478.74	1/4	720.12	1/4	961.72	1/4	1,203.42	1/4	1,445.13	1/4	1,686.83	1/4	1,928.54	1/4	2,170.24
1/2	9.02	1/2	242.08	1/2	483.77	1/2	725.15	1/2	966.76	1/2	1,208.46	1/2	1,450.16	1/2	1,691.87	1/2	1,933.57	1/2	2,175.28
3/4	11.54	3/4	247.11	3/4	488.81	3/4	730.17	3/4	971.79	3/4	1,213.50	3/4	1,455.20	3/4	1,696.90	3/4	1,938.61	3/4	2,180.31
2	14.05	2	252.15	2	493.84	2	735.20	2	976.83	2	1,218.53	2	1,460.24	2	1,701.94	2	1,943.64	2	2,185.35
1/4	18.25	1/4	257.18	1/4	498.88	1/4	740.22	1/4	981.86	1/4	1,223.57	1/4	1,465.27	1/4	1,706.97	1/4	1,948.68	1/4	2,190.38
1/2	22.44	1/2	262.22	1/2	503.91	1/2	745.25	1/2	986.90	1/2	1,228.60	1/2	1,470.31	1/2	1,712.01	1/2	1,953.71	1/2	2,195.42
3/4	26.64	3/4	267.25	3/4	508.95	3/4	750.28	3/4	991.93	3/4	1,233.64	3/4	1,475.34	3/4	1,717.05	3/4	1,958.75	3/4	2,200.45
3	30.83	3	272.29	3	513.98	3	755.30	3	996.97	3	1,238.67	3	1,480.38	3	1,722.08	3	1,963.79	3	2,205.49
1/4	35.82	1/4	277.32	1/4	519.02	1/4	760.33	1/4	1,002.00	1/4	1,243.71	1/4	1,485.41	1/4	1,727.12	1/4	1,968.82	1/4	2,210.52
1/2	40.81	1/2	282.36	1/2	524.05	1/2	765.35	1/2	1,007.04	1/2	1,248.74	1/2	1,490.45	1/2	1,732.15	1/2	1,973.86	1/2	2,215.56
3/4	45.80	3/4	287.39	3/4	529.09	3/4	770.38	3/4	1,012.08	3/4	1,253.78	3/4	1,495.48	3/4	1,737.19	3/4	1,978.89	3/4	2,220.60
4	50.80	4	292.43	4	534.12	4	775.41	4	1,017.11	4	1,258.82	4	1,500.52	4	1,742.22	4	1,983.93	4	2,225.63
1/4	55.82	1/4	297.47	1/4	539.16	1/4	780.44	1/4	1,022.15	1/4	1,263.85	1/4	1,505.55	1/4	1,747.26	1/4	1,988.96	1/4	2,230.67
1/2	60.84	1/2	302.50	1/2	544.19	1/2	785.48	1/2	1,027.18	1/2	1,268.89	1/2	1,510.59	1/2	1,752.29	1/2	1,994.00	1/2	2,235.70
3/4	65.86	3/4	307.54	3/4	549.23	3/4	790.51	3/4	1,032.22	3/4	1,273.92	3/4	1,515.63	3/4	1,757.33	3/4	1,999.03	3/4	2,240.74
5	70.89	5	312.57	5	554.27	5	795.55	5	1,037.25	5	1,278.96	5	1,520.66	5	1,762.37	5	2,004.07	5	2,245.77
1/4	75.92	1/4	317.61	1/4	559.30	1/4	800.58	1/4	1,042.29	1/4	1,283.99	1/4	1,525.70	1/4	1,767.40	1/4	2,009.10	1/4	2,250.81
1/2	80.95	1/2	322.64	1/2	564.34	1/2	805.62	1/2	1,047.32	1/2	1,289.03	1/2	1,530.73	1/2	1,772.44	1/2	2,014.14	1/2	2,255.84
3/4	85.99	3/4	327.68	3/4	569.37	3/4	810.66	3/4	1,052.36	3/4	1,294.06	3/4	1,535.77	3/4	1,777.47	3/4	2,019.18	3/4	2,260.88
6	91.02	6	332.71	6	574.41	6	815.69	6	1,057.40	6	1,299.10	6	1,540.80	6	1,782.51	6	2,024.21	6	2,265.92
1/4	96.06	1/4	337.75	1/4	579.43	1/4	820.73	1/4	1,062.43	1/4	1,304.13	1/4	1,545.84	1/4	1,787.54	1/4	2,029.25	1/4	2,270.95
1/2	101.09	1/2	342.78	1/2	584.46	1/2	825.76	1/2	1,067.47	1/2	1,309.17	1/2	1,550.87	1/2	1,792.58	1/2	2,034.28	1/2	2,275.99
3/4	106.13	3/4	347.82	3/4	589.48	3/4	830.80	3/4	1,072.50	3/4	1,314.21	3/4	1,555.91	3/4	1,797.61	3/4	2,039.32	3/4	2,281.02
7	111.16	7	352.85	7	594.51	7	835.83	7	1,077.54	7	1,319.24	7	1,560.95	7	1,802.65	7	2,044.35	7	2,286.06
1/4	116.20	1/4	357.89	1/4	599.53	1/4	840.87	1/4	1,082.57	1/4	1,324.28	1/4	1,565.98	1/4	1,807.68	1/4	2,049.39	1/4	2,291.09
1/2	121.23	1/2	362.92	1/2	604.55	1/2	845.90	1/2	1,087.61	1/2	1,329.31	1/2	1,571.02	1/2	1,812.72	1/2	2,054.42	1/2	2,296.13
3/4	126.27	3/4	367.96	3/4	609.58	3/4	850.94	3/4	1,092.64	3/4	1,334.35	3/4	1,576.05	3/4	1,817.76	3/4	2,059.46	3/4	2,301.16
8	131.30	8	372.99	8	614.60	8	855.98	8	1,097.68	8	1,339.38	8	1,581.09	8	1,822.79	8	2,064.50	8	2,306.20
1/4	136.34	1/4	378.03	1/4	619.63	1/4	861.01	1/4	1,102.71	1/4	1,344.42	1/4	1,586.12	1/4	1,827.83	1/4	2,069.53	1/4	2,311.23
1/2	141.37	1/2	383.07	1/2	624.65	1/2	866.05	1/2	1,107.75	1/2	1,349.45	1/2	1,591.16	1/2	1,832.86	1/2	2,074.57	1/2	2,316.27
3/4	146.41	3/4	388.10	3/4	629.68	3/4	871.08	3/4	1,112.79	3/4	1,354.49	3/4	1,596.19	3/4	1,837.90	3/4	2,079.60	3/4	2,321.31
9	151.44	9	393.14	9	634.70	9	876.12	9	1,117.82	9	1,359.53	9	1,601.23	9	1,842.93	9	2,084.64	9	2,326.34
1/4	156.48	1/4	398.17	1/4	639.73	1/4	881.15	1/4	1,122.86	1/4	1,364.56	1/4	1,606.26	1/4	1,847.97	1/4	2,089.67	1/4	2,331.38
1/2	161.51	1/2	403.21	1/2	644.75	1/2	886.19	1/2	1,127.89	1/2	1,369.60	1/2	1,611.30	1/2	1,853.00	1/2	2,094.71	1/2	2,336.41
3/4	166.55	3/4	408.24	3/4	649.78	3/4	891.22	3/4	1,132.93	3/4	1,374.63	3/4	1,616.34	3/4	1,858.04	3/4	2,099.74	3/4	2,341.45
10	171.58	10	413.28	10	654.80	10	896.26	10	1,137.96	10	1,379.67	10	1,621.37	10	1,863.08	10	2,104.78	10	2,346.48
1/4	176.62	1/4	418.31	1/4	659.83	1/4	901.29	1/4	1,143.00	1/4	1,384.70	1/4	1,626.41	1/4	1,868.11	1/4	2,109.81	1/4	2,351.52
1/2	181.65	1/2	423.35	1/2	664.85	1/2	906.33	1/2	1,148.03	1/2	1,389.74	1/2	1,631.44	1/2	1,873.15	1/2	2,114.85	1/2	2,356.55
3/4	186.69	3/4	428.38	3/4	669.88	3/4	911.37	3/4	1,153.07	3/4	1,394.77	3/4	1,636.48	3/4	1,878.18	3/4	2,119.89	3/4	2,361.59
11	191.72	11	433.42	11	674.90	11	916.40	11	1,158.11	11	1,399.81	11	1,641.51	11	1,883.22	11	2,124.92	11	2,366.63
1/4	196.76	1/4	438.45	1/4	679.93	1/4	921.44	1/4	1,163.14	1/4	1,404.84	1/4	1,646.55	1/4	1,888.25	1/4	2,129.96	1/4	2,371.66
1/2	201.79	1/2	443.49	1/2	684.95	1/2	926.47	1/2	1,168.18	1/2	1,409.88	1/2	1,651.58	1/2	1,893.29	1/2	2,134.99	1/2	2,376.70
3/4	206.83	3/4	448.52	3/4	689.97	3/4	931.51	3/4	1,173.21	3/4	1,414.92	3/4	1,656.62	3/4	1,898.32	3/4	2,140.03	3/4	2,381.73

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 1203"

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	2,386.77	0	2,628.47	0	2,870.18	0	3,111.88	0	3,353.37	0		0		0		0		0	
1/4	2,391.80	1/4	2,633.51	1/4	2,875.21	1/4	3,116.91	1/4	3,357.56	1/4		1/4		1/4		1/4		1/4	
1/2	2,396.84	1/2	2,638.54	1/2	2,880.25	1/2	3,121.95	1/2	3,361.75	1/2		1/2		1/2		1/2		1/2	
3/4	2,401.87	3/4	2,643.58	3/4	2,885.28	3/4	3,126.99	3/4	3,365.95	3/4		3/4		3/4		3/4		3/4	
1	2,406.91	1	2,648.61	1	2,890.32	1	3,132.02	1	3,370.14	1		1		1		1		1	
1/4	2,411.94	1/4	2,653.65	1/4	2,895.35	1/4	3,137.06	1/4	3,372.66	1/4		1/4		1/4		1/4		1/4	
1/2	2,416.98	1/2	2,658.68	1/2	2,900.39	1/2	3,142.09	1/2	3,375.18	1/2		1/2		1/2		1/2		1/2	
3/4	2,422.02	3/4	2,663.72	3/4	2,905.42	3/4	3,147.13	3/4	3,377.70	3/4		3/4		3/4		3/4		3/4	
2	2,427.05	2	2,668.76	2	2,910.46	2	3,152.16	2	3,380.21	2		2		2		2		2	
1/4	2,432.09	1/4	2,673.79	1/4	2,915.49	1/4	3,157.20	1/4	3,381.05	1/4		1/4		1/4		1/4		1/4	
1/2	2,437.12	1/2	2,678.83	1/2	2,920.53	1/2	3,162.23	1/2	3,381.89	1/2		1/2		1/2		1/2		1/2	
3/4	2,442.16	3/4	2,683.86	3/4	2,925.57	3/4	3,167.27	3/4	3,382.73	3/4		3/4		3/4		3/4		3/4	
3	2,447.19	3	2,688.90	3	2,930.60	3	3,172.31	3	3,383.57	3		3		3		3		3	
1/4	2,452.23	1/4	2,693.93	1/4	2,935.64	1/4	3,177.34	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,457.26	1/2	2,698.97	1/2	2,940.67	1/2	3,182.38	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,462.30	3/4	2,704.00	3/4	2,945.71	3/4	3,187.41	3/4		3/4		3/4		3/4		3/4		3/4	
4	2,467.34	4	2,709.04	4	2,950.74	4	3,192.45	4		4		4		4		4		4	
1/4	2,472.37	1/4	2,714.07	1/4	2,955.78	1/4	3,197.48	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,477.41	1/2	2,719.11	1/2	2,960.81	1/2	3,202.52	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,482.44	3/4	2,724.15	3/4	2,965.85	3/4	3,207.55	3/4		3/4		3/4		3/4		3/4		3/4	
5	2,487.48	5	2,729.18	5	2,970.89	5	3,212.59	5		5		5		5		5		5	
1/4	2,492.51	1/4	2,734.22	1/4	2,975.92	1/4	3,217.62	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,497.55	1/2	2,739.25	1/2	2,980.96	1/2	3,222.66	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,502.58	3/4	2,744.29	3/4	2,985.99	3/4	3,227.70	3/4		3/4		3/4		3/4		3/4		3/4	
6	2,507.62	6	2,749.32	6	2,991.03	6	3,232.73	6		6		6		6		6		6	
1/4	2,512.65	1/4	2,754.36	1/4	2,996.06	1/4	3,237.77	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,517.69	1/2	2,759.39	1/2	3,001.10	1/2	3,242.80	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,522.73	3/4	2,764.43	3/4	3,006.13	3/4	3,247.84	3/4		3/4		3/4		3/4		3/4		3/4	
7	2,527.76	7	2,769.47	7	3,011.17	7	3,252.87	7		7		7		7		7		7	
1/4	2,532.80	1/4	2,774.50	1/4	3,016.20	1/4	3,257.91	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,537.83	1/2	2,779.54	1/2	3,021.24	1/2	3,262.94	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,542.87	3/4	2,784.57	3/4	3,026.28	3/4	3,267.98	3/4		3/4		3/4		3/4		3/4		3/4	
8	2,547.90	8	2,789.61	8	3,031.31	8	3,273.02	8		8		8		8		8		8	
1/4	2,552.94	1/4	2,794.64	1/4	3,036.35	1/4	3,278.05	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,557.97	1/2	2,799.68	1/2	3,041.38	1/2	3,283.09	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,563.01	3/4	2,804.71	3/4	3,046.42	3/4	3,288.12	3/4		3/4		3/4		3/4		3/4		3/4	
9	2,568.05	9	2,809.75	9	3,051.45	9	3,293.16	9		9		9		9		9		9	
1/4	2,573.08	1/4	2,814.78	1/4	3,056.49	1/4	3,298.19	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,578.12	1/2	2,819.82	1/2	3,061.52	1/2	3,303.23	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,583.15	3/4	2,824.86	3/4	3,066.56	3/4	3,308.27	3/4		3/4		3/4		3/4		3/4		3/4	
10	2,588.19	10	2,829.89	10	3,071.60	10	3,313.31	10		10		10		10		10		10	
1/4	2,593.22	1/4	2,834.93	1/4	3,076.63	1/4	3,318.33	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,598.26	1/2	2,839.96	1/2	3,081.67	1/2	3,323.35	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,603.29	3/4	2,845.00	3/4	3,086.70	3/4	3,328.38	3/4		3/4		3/4		3/4		3/4		3/4	
11	2,608.33	11	2,850.03	11	3,091.74	11	3,333.40	11		11		11		11		11		11	
1/4	2,613.36	1/4	2,855.07	1/4	3,096.77	1/4	3,338.39	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,618.40	1/2	2,860.10	1/2	3,101.81	1/2	3,343.38	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,623.44	3/4	2,865.14	3/4	3,106.84	3/4	3,348.37	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.
P.O. Box 2092
Pearland, Texas 77588
<http://www.pmacorp.net>