



BARGE "IB 1208"

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 22, 2018

PRECISION MEASUREMENT
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BARGE "IB 1208"

1 CENTER INNAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 US GALLONS

GAUGE HEIGHT 15'-02 3/4"

IN	0 FT.	IN	1 FT.	IN	2 FT.	IN	3 FT.	IN	4 FT.	IN	5 FT.	IN	6 FT.	IN	7 FT.	IN	8 FT.	IN	9 FT.
0	4.03	0	245.04	0	520.40	0	792.10	0	1,064.93	0	1,340.12	0	1,614.89	0	1,890.23	0	2,165.56	0	2,440.89
1/4	4.99	1/4	250.78	1/4	526.13	1/4	797.69	1/4	1,070.66	1/4	1,345.84	1/4	1,620.63	1/4	1,895.96	1/4	2,171.29	1/4	2,446.63
1/2	5.95	1/2	256.52	1/2	531.87	1/2	803.27	1/2	1,076.39	1/2	1,351.56	1/2	1,626.36	1/2	1,901.70	1/2	2,177.03	1/2	2,452.36
3/4	6.91	3/4	262.25	3/4	537.61	3/4	808.86	3/4	1,082.13	3/4	1,357.29	3/4	1,632.10	3/4	1,907.44	3/4	2,182.77	3/4	2,458.10
1	7.87	1	267.99	1	543.34	1	814.44	1	1,087.86	1	1,363.01	1	1,637.83	1	1,913.17	1	2,188.50	1	2,463.83
1/4	10.74	1/4	273.73	1/4	549.08	1/4	820.03	1/4	1,093.59	1/4	1,368.73	1/4	1,643.57	1/4	1,918.91	1/4	2,194.24	1/4	2,469.57
1/2	13.61	1/2	279.46	1/2	554.82	1/2	825.61	1/2	1,099.33	1/2	1,374.45	1/2	1,649.31	1/2	1,924.64	1/2	2,199.97	1/2	2,475.31
3/4	16.49	3/4	285.20	3/4	560.55	3/4	831.20	3/4	1,105.06	3/4	1,380.17	3/4	1,655.04	3/4	1,930.38	3/4	2,205.71	3/4	2,481.04
2	19.36	2	290.94	2	566.29	2	836.78	2	1,110.79	2	1,385.90	2	1,660.78	2	1,936.12	2	2,211.44	2	2,486.78
1/4	24.15	1/4	296.67	1/4	572.03	1/4	842.37	1/4	1,116.53	1/4	1,391.62	1/4	1,666.52	1/4	1,941.85	1/4	2,217.18	1/4	2,492.52
1/2	28.94	1/2	302.41	1/2	577.76	1/2	847.95	1/2	1,122.26	1/2	1,397.34	1/2	1,672.25	1/2	1,947.59	1/2	2,222.92	1/2	2,498.25
3/4	33.73	3/4	308.15	3/4	583.50	3/4	853.54	3/4	1,127.99	3/4	1,403.06	3/4	1,677.99	3/4	1,953.33	3/4	2,228.65	3/4	2,503.99
3	38.51	3	313.88	3	589.23	3	859.12	3	1,133.72	3	1,408.78	3	1,683.72	3	1,959.06	3	2,234.39	3	2,509.72
1/4	44.21	1/4	319.62	1/4	594.97	1/4	864.71	1/4	1,139.46	1/4	1,414.51	1/4	1,689.46	1/4	1,964.80	1/4	2,240.12	1/4	2,515.46
1/2	49.91	1/2	325.36	1/2	600.71	1/2	870.29	1/2	1,145.19	1/2	1,420.23	1/2	1,695.20	1/2	1,970.53	1/2	2,245.86	1/2	2,521.20
3/4	55.61	3/4	331.09	3/4	606.44	3/4	875.88	3/4	1,150.92	3/4	1,425.95	3/4	1,700.93	3/4	1,976.27	3/4	2,251.59	3/4	2,526.93
4	61.31	4	336.83	4	612.18	4	881.46	4	1,156.66	4	1,431.67	4	1,706.67	4	1,982.01	4	2,257.33	4	2,532.67
1/4	67.04	1/4	342.57	1/4	617.92	1/4	887.20	1/4	1,162.39	1/4	1,437.39	1/4	1,712.41	1/4	1,987.74	1/4	2,263.07	1/4	2,538.41
1/2	72.78	1/2	348.30	1/2	623.65	1/2	892.93	1/2	1,168.12	1/2	1,443.12	1/2	1,718.14	1/2	1,993.48	1/2	2,268.80	1/2	2,544.14
3/4	78.51	3/4	354.04	3/4	629.39	3/4	898.66	3/4	1,173.86	3/4	1,448.84	3/4	1,723.88	3/4	1,999.22	3/4	2,274.54	3/4	2,549.88
5	84.24	5	359.77	5	635.13	5	904.40	5	1,179.59	5	1,454.56	5	1,729.61	5	2,004.95	5	2,280.27	5	2,555.62
1/4	89.99	1/4	365.51	1/4	640.86	1/4	910.13	1/4	1,185.32	1/4	1,460.28	1/4	1,735.35	1/4	2,010.69	1/4	2,286.01	1/4	2,561.35
1/2	95.74	1/2	371.25	1/2	646.60	1/2	915.86	1/2	1,191.06	1/2	1,466.00	1/2	1,741.09	1/2	2,016.42	1/2	2,291.75	1/2	2,567.09
3/4	101.48	3/4	376.98	3/4	652.34	3/4	921.60	3/4	1,196.79	3/4	1,471.73	3/4	1,746.82	3/4	2,022.16	3/4	2,297.48	3/4	2,572.82
6	107.23	6	382.72	6	658.07	6	927.33	6	1,202.52	6	1,477.45	6	1,752.56	6	2,027.90	6	2,303.22	6	2,578.56
1/4	112.98	1/4	388.46	1/4	663.81	1/4	933.06	1/4	1,208.26	1/4	1,483.17	1/4	1,758.29	1/4	2,033.63	1/4	2,308.95	1/4	2,584.30
1/2	118.73	1/2	394.19	1/2	669.24	1/2	938.80	1/2	1,213.99	1/2	1,488.89	1/2	1,764.03	1/2	2,039.37	1/2	2,314.69	1/2	2,590.03
3/4	124.48	3/4	399.93	3/4	674.83	3/4	944.53	3/4	1,219.72	3/4	1,494.61	3/4	1,769.77	3/4	2,045.10	3/4	2,320.43	3/4	2,595.77
7	130.22	7	405.67	7	680.41	7	950.26	7	1,225.46	7	1,500.34	7	1,775.50	7	2,050.84	7	2,326.16	7	2,601.51
1/4	135.97	1/4	411.40	1/4	686.00	1/4	956.00	1/4	1,231.19	1/4	1,506.06	1/4	1,781.24	1/4	2,056.58	1/4	2,331.90	1/4	2,607.24
1/2	141.71	1/2	417.14	1/2	691.58	1/2	961.73	1/2	1,236.92	1/2	1,511.78	1/2	1,786.98	1/2	2,062.31	1/2	2,337.64	1/2	2,612.98
3/4	147.45	3/4	422.88	3/4	697.17	3/4	967.46	3/4	1,242.66	3/4	1,517.50	3/4	1,792.71	3/4	2,068.05	3/4	2,343.37	3/4	2,618.71
8	153.20	8	428.61	8	702.75	8	973.20	8	1,248.39	8	1,523.22	8	1,798.45	8	2,073.79	8	2,349.11	8	2,624.45
1/4	158.94	1/4	434.35	1/4	708.33	1/4	978.93	1/4	1,254.12	1/4	1,528.95	1/4	1,804.18	1/4	2,079.52	1/4	2,354.84	1/4	2,630.19
1/2	164.67	1/2	440.09	1/2	713.92	1/2	984.66	1/2	1,259.86	1/2	1,534.67	1/2	1,809.92	1/2	2,085.26	1/2	2,360.58	1/2	2,635.92
3/4	170.41	3/4	445.82	3/4	719.50	3/4	990.39	3/4	1,265.59	3/4	1,540.39	3/4	1,815.66	3/4	2,090.99	3/4	2,366.32	3/4	2,641.66
9	176.15	9	451.56	9	725.09	9	996.13	9	1,271.32	9	1,546.11	9	1,821.39	9	2,096.73	9	2,372.05	9	2,647.40
1/4	181.90	1/4	457.30	1/4	730.67	1/4	1,001.86	1/4	1,277.05	1/4	1,551.83	1/4	1,827.13	1/4	2,102.47	1/4	2,377.79	1/4	2,653.13
1/2	187.64	1/2	463.03	1/2	736.26	1/2	1,007.59	1/2	1,282.79	1/2	1,557.56	1/2	1,832.87	1/2	2,108.20	1/2	2,383.53	1/2	2,658.87
3/4	193.38	3/4	468.77	3/4	741.84	3/4	1,013.33	3/4	1,288.52	3/4	1,563.28	3/4	1,838.60	3/4	2,113.94	3/4	2,389.26	3/4	2,664.61
10	199.13	10	474.50	10	747.43	10	1,019.06	10	1,294.25	10	1,569.00	10	1,844.34	10	2,119.67	10	2,395.00	10	2,670.34
1/4	204.87	1/4	480.24	1/4	753.01	1/4	1,024.79	1/4	1,299.99	1/4	1,574.74	1/4	1,850.07	1/4	2,125.41	1/4	2,400.74	1/4	2,676.08
1/2	210.61	1/2	485.98	1/2	758.60	1/2	1,030.53	1/2	1,305.72	1/2	1,580.47	1/2	1,855.81	1/2	2,131.14	1/2	2,406.47	1/2	2,681.81
3/4	216.35	3/4	491.71	3/4	764.18	3/4	1,036.26	3/4	1,311.45	3/4	1,586.21	3/4	1,861.55	3/4	2,136.88	3/4	2,412.21	3/4	2,687.55
11	222.10	11	497.45	11	769.76	11	1,041.99	11	1,317.19	11	1,591.94	11	1,867.28	11	2,142.62	11	2,417.94	11	2,693.29
1/4	227.83	1/4	503.19	1/4	775.35	1/4	1,047.73	1/4	1,322.92	1/4	1,597.68	1/4	1,873.02	1/4	2,148.35	1/4	2,423.68	1/4	2,699.03
1/2	233.57	1/2	508.92	1/2	780.93	1/2	1,053.46	1/2	1,328.65	1/2	1,603.42	1/2	1,878.75	1/2	2,154.09	1/2	2,429.42	1/2	2,704.78
3/4	239.31	3/4	514.66	3/4	786.52	3/4	1,059.19	3/4	1,334.39	3/4	1,609.15	3/4	1,884.49	3/4	2,159.82	3/4	2,435.15	3/4	2,710.53

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 1208"

1 CENTER INNAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 US GALLONS

GAUGE HEIGHT 15'-02 3/4"

IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15 FT.	IN	16 FT.	IN	17 FT.	IN	18 FT.	IN	19 FT.
0	2,716.28	0	2,975.40	0	3,211.01	0	3,446.63	0	3,681.98	0		0		0		0		0	
1/4	2,722.02	1/4	2,980.31	1/4	3,215.92	1/4	3,451.54	1/4	3,685.93	1/4		1/4		1/4		1/4		1/4	
1/2	2,727.77	1/2	2,985.21	1/2	3,220.83	1/2	3,456.45	1/2	3,689.88	1/2		1/2		1/2		1/2		1/2	
3/4	2,733.52	3/4	2,990.12	3/4	3,225.74	3/4	3,461.36	3/4	3,693.82	3/4		3/4		3/4		3/4		3/4	
1	2,739.27	1	2,995.03	1	3,230.65	1	3,466.27	1	3,697.77	1		1		1		1		1	
1/4	2,745.02	1/4	2,999.94	1/4	3,235.56	1/4	3,471.18	1/4	3,699.81	1/4		1/4		1/4		1/4		1/4	
1/2	2,750.76	1/2	3,004.85	1/2	3,240.47	1/2	3,476.08	1/2	3,701.84	1/2		1/2		1/2		1/2		1/2	
3/4	2,756.51	3/4	3,009.76	3/4	3,245.38	3/4	3,480.99	3/4	3,703.88	3/4		3/4		3/4		3/4		3/4	
2	2,762.26	2	3,014.67	2	3,250.28	2	3,485.90	2	3,705.91	2		2		2		2		2	
1/4	2,768.01	1/4	3,019.58	1/4	3,255.19	1/4	3,490.81	1/4	3,706.03	1/4		1/4		1/4		1/4		1/4	
1/2	2,773.76	1/2	3,024.48	1/2	3,260.10	1/2	3,495.72	1/2	3,706.15	1/2		1/2		1/2		1/2		1/2	
3/4	2,779.51	3/4	3,029.39	3/4	3,265.01	3/4	3,500.63	3/4	3,706.27	3/4		3/4		3/4		3/4		3/4	
3	2,785.25	3	3,034.30	3	3,269.92	3	3,505.54	3	3,706.38	3		3		3		3		3	
1/4	2,791.00	1/4	3,039.21	1/4	3,274.83	1/4	3,510.45	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,796.75	1/2	3,044.12	1/2	3,279.74	1/2	3,515.35	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,802.50	3/4	3,049.03	3/4	3,284.65	3/4	3,520.26	3/4		3/4		3/4		3/4		3/4		3/4	
4	2,808.25	4	3,053.94	4	3,289.55	4	3,525.17	4		4		4		4		4		4	
1/4	2,813.99	1/4	3,058.84	1/4	3,294.46	1/4	3,530.08	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,819.74	1/2	3,063.75	1/2	3,299.37	1/2	3,534.99	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,825.49	3/4	3,068.66	3/4	3,304.28	3/4	3,539.90	3/4		3/4		3/4		3/4		3/4		3/4	
5	2,831.24	5	3,073.57	5	3,309.19	5	3,544.81	5		5		5		5		5		5	
1/4	2,836.99	1/4	3,078.48	1/4	3,314.10	1/4	3,549.71	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,842.73	1/2	3,083.39	1/2	3,319.01	1/2	3,554.62	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,848.48	3/4	3,088.30	3/4	3,323.91	3/4	3,559.53	3/4		3/4		3/4		3/4		3/4		3/4	
6	2,854.23	6	3,093.21	6	3,328.82	6	3,564.44	6		6		6		6		6		6	
1/4	2,859.98	1/4	3,098.11	1/4	3,333.73	1/4	3,569.35	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,865.73	1/2	3,103.02	1/2	3,338.64	1/2	3,574.26	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,871.47	3/4	3,107.93	3/4	3,343.55	3/4	3,579.17	3/4		3/4		3/4		3/4		3/4		3/4	
7	2,877.22	7	3,112.84	7	3,348.46	7	3,584.08	7		7		7		7		7		7	
1/4	2,882.13	1/4	3,117.75	1/4	3,353.37	1/4	3,588.98	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,887.04	1/2	3,122.66	1/2	3,358.28	1/2	3,593.89	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,891.95	3/4	3,127.57	3/4	3,363.18	3/4	3,598.80	3/4		3/4		3/4		3/4		3/4		3/4	
8	2,896.86	8	3,132.48	8	3,368.09	8	3,603.71	8		8		8		8		8		8	
1/4	2,901.77	1/4	3,137.38	1/4	3,373.00	1/4	3,608.62	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,906.68	1/2	3,142.29	1/2	3,377.91	1/2	3,613.53	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,911.58	3/4	3,147.20	3/4	3,382.82	3/4	3,618.44	3/4		3/4		3/4		3/4		3/4		3/4	
9	2,916.49	9	3,152.11	9	3,387.73	9	3,623.35	9		9		9		9		9		9	
1/4	2,921.40	1/4	3,157.02	1/4	3,392.64	1/4	3,628.25	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,926.31	1/2	3,161.93	1/2	3,397.55	1/2	3,633.16	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,931.22	3/4	3,166.84	3/4	3,402.45	3/4	3,638.06	3/4		3/4		3/4		3/4		3/4		3/4	
10	2,936.13	10	3,171.74	10	3,407.36	10	3,642.97	10		10		10		10		10		10	
1/4	2,941.04	1/4	3,176.65	1/4	3,412.27	1/4	3,647.86	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,945.94	1/2	3,181.56	1/2	3,417.18	1/2	3,652.76	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,950.85	3/4	3,186.47	3/4	3,422.09	3/4	3,657.65	3/4		3/4		3/4		3/4		3/4		3/4	
11	2,955.76	11	3,191.38	11	3,427.00	11	3,662.54	11		11		11		11		11		11	
1/4	2,960.67	1/4	3,196.29	1/4	3,431.91	1/4	3,667.40	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,965.58	1/2	3,201.20	1/2	3,436.81	1/2	3,672.26	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,970.49	3/4	3,206.11	3/4	3,441.72	3/4	3,677.12	3/4		3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 02/22/2018 CL
CALCULATED: 02/22/2018 CL
PRINTED: 02/23/2018 SW

CANCELS AND SUPERCEDES
ALL PRIOR TO 02/2018

PRECISION MEASUREMENT
& ANALYSIS, INC.
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BARGE "IB 1208"

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	213.67	0	457.43	0	697.59	0	938.97	0	1,182.74	0	1,426.52	0	1,670.29	0	1,914.06	0	2,157.83
1/4	1.47	1/4	218.75	1/4	462.51	1/4	702.52	1/4	944.05	1/4	1,187.82	1/4	1,431.59	1/4	1,675.37	1/4	1,919.14	1/4	2,162.91
1/2	2.32	1/2	223.83	1/2	467.58	1/2	707.45	1/2	949.13	1/2	1,192.90	1/2	1,436.67	1/2	1,680.45	1/2	1,924.22	1/2	2,167.99
3/4	3.16	3/4	228.90	3/4	472.66	3/4	712.37	3/4	954.21	3/4	1,197.98	3/4	1,441.75	3/4	1,685.52	3/4	1,929.30	3/4	2,173.07
1	4.01	1	233.98	1	477.74	1	717.30	1	959.28	1	1,203.06	1	1,446.83	1	1,690.60	1	1,934.38	1	2,178.15
1/4	6.55	1/4	239.06	1/4	482.82	1/4	722.23	1/4	964.36	1/4	1,208.14	1/4	1,451.91	1/4	1,695.68	1/4	1,939.45	1/4	2,183.23
1/2	9.09	1/2	244.14	1/2	487.90	1/2	727.16	1/2	969.44	1/2	1,213.21	1/2	1,456.99	1/2	1,700.76	1/2	1,944.53	1/2	2,188.31
3/4	11.63	3/4	249.22	3/4	492.98	3/4	732.09	3/4	974.52	3/4	1,218.29	3/4	1,462.07	3/4	1,705.84	3/4	1,949.61	3/4	2,193.38
2	14.17	2	254.30	2	498.05	2	737.02	2	979.60	2	1,223.37	2	1,467.14	2	1,710.92	2	1,954.69	2	2,198.46
1/4	18.40	1/4	259.37	1/4	503.13	1/4	741.95	1/4	984.68	1/4	1,228.45	1/4	1,472.22	1/4	1,716.00	1/4	1,959.77	1/4	2,203.54
1/2	22.63	1/2	264.45	1/2	508.21	1/2	746.88	1/2	989.76	1/2	1,233.53	1/2	1,477.30	1/2	1,721.07	1/2	1,964.85	1/2	2,208.62
3/4	26.86	3/4	269.53	3/4	513.29	3/4	751.81	3/4	994.83	3/4	1,238.61	3/4	1,482.38	3/4	1,726.15	3/4	1,969.93	3/4	2,213.70
3	31.09	3	274.61	3	518.37	3	756.74	3	999.91	3	1,243.69	3	1,487.46	3	1,731.23	3	1,975.00	3	2,218.78
1/4	36.12	1/4	279.69	1/4	523.45	1/4	761.66	1/4	1,004.99	1/4	1,248.76	1/4	1,492.54	1/4	1,736.31	1/4	1,980.08	1/4	2,223.86
1/2	41.16	1/2	284.77	1/2	528.52	1/2	766.59	1/2	1,010.07	1/2	1,253.84	1/2	1,497.62	1/2	1,741.39	1/2	1,985.16	1/2	2,228.93
3/4	46.19	3/4	289.84	3/4	533.60	3/4	771.52	3/4	1,015.15	3/4	1,258.92	3/4	1,502.69	3/4	1,746.47	3/4	1,990.24	3/4	2,234.01
4	51.22	4	294.92	4	538.68	4	776.45	4	1,020.23	4	1,264.00	4	1,507.77	4	1,751.55	4	1,995.32	4	2,239.09
1/4	56.29	1/4	300.00	1/4	543.76	1/4	781.53	1/4	1,025.31	1/4	1,269.08	1/4	1,512.85	1/4	1,756.62	1/4	2,000.40	1/4	2,244.17
1/2	61.36	1/2	305.08	1/2	548.84	1/2	786.61	1/2	1,030.38	1/2	1,274.16	1/2	1,517.93	1/2	1,761.70	1/2	2,005.48	1/2	2,249.25
3/4	66.42	3/4	310.16	3/4	553.92	3/4	791.69	3/4	1,035.46	3/4	1,279.24	3/4	1,523.01	3/4	1,766.78	3/4	2,010.55	3/4	2,254.33
5	71.49	5	315.24	5	558.99	5	796.77	5	1,040.54	5	1,284.31	5	1,528.09	5	1,771.86	5	2,015.63	5	2,259.41
1/4	76.56	1/4	320.31	1/4	564.07	1/4	801.85	1/4	1,045.62	1/4	1,289.39	1/4	1,533.17	1/4	1,776.94	1/4	2,020.71	1/4	2,264.48
1/2	81.64	1/2	325.39	1/2	569.15	1/2	806.93	1/2	1,050.70	1/2	1,294.47	1/2	1,538.24	1/2	1,782.02	1/2	2,025.79	1/2	2,269.56
3/4	86.72	3/4	330.47	3/4	574.23	3/4	812.00	3/4	1,055.78	3/4	1,299.55	3/4	1,543.32	3/4	1,787.10	3/4	2,030.87	3/4	2,274.64
6	91.79	6	335.55	6	579.31	6	817.08	6	1,060.86	6	1,304.63	6	1,548.40	6	1,792.17	6	2,035.95	6	2,279.72
1/4	96.87	1/4	340.63	1/4	584.24	1/4	822.16	1/4	1,065.93	1/4	1,309.71	1/4	1,553.48	1/4	1,797.25	1/4	2,041.03	1/4	2,284.80
1/2	101.95	1/2	345.71	1/2	589.16	1/2	827.24	1/2	1,071.01	1/2	1,314.79	1/2	1,558.56	1/2	1,802.33	1/2	2,046.10	1/2	2,289.88
3/4	107.03	3/4	350.78	3/4	594.09	3/4	832.32	3/4	1,076.09	3/4	1,319.86	3/4	1,563.64	3/4	1,807.41	3/4	2,051.18	3/4	2,294.96
7	112.11	7	355.86	7	599.02	7	837.40	7	1,081.17	7	1,324.94	7	1,568.72	7	1,812.49	7	2,056.26	7	2,300.03
1/4	117.19	1/4	360.94	1/4	603.95	1/4	842.48	1/4	1,086.25	1/4	1,330.02	1/4	1,573.79	1/4	1,817.57	1/4	2,061.34	1/4	2,305.11
1/2	122.26	1/2	366.02	1/2	608.88	1/2	847.55	1/2	1,091.33	1/2	1,335.10	1/2	1,578.87	1/2	1,822.65	1/2	2,066.42	1/2	2,310.19
3/4	127.34	3/4	371.10	3/4	613.81	3/4	852.63	3/4	1,096.41	3/4	1,340.18	3/4	1,583.95	3/4	1,827.72	3/4	2,071.50	3/4	2,315.27
8	132.42	8	376.18	8	618.73	8	857.71	8	1,101.48	8	1,345.26	8	1,589.03	8	1,832.80	8	2,076.58	8	2,320.35
1/4	137.50	1/4	381.25	1/4	623.66	1/4	862.79	1/4	1,106.56	1/4	1,350.34	1/4	1,594.11	1/4	1,837.88	1/4	2,081.65	1/4	2,325.43
1/2	142.58	1/2	386.33	1/2	628.59	1/2	867.87	1/2	1,111.64	1/2	1,355.41	1/2	1,599.19	1/2	1,842.96	1/2	2,086.73	1/2	2,330.51
3/4	147.65	3/4	391.41	3/4	633.52	3/4	872.95	3/4	1,116.72	3/4	1,360.49	3/4	1,604.27	3/4	1,848.04	3/4	2,091.81	3/4	2,335.58
9	152.73	9	396.49	9	638.45	9	878.03	9	1,121.80	9	1,365.57	9	1,609.34	9	1,853.12	9	2,096.89	9	2,340.66
1/4	157.81	1/4	401.57	1/4	643.38	1/4	883.10	1/4	1,126.88	1/4	1,370.65	1/4	1,614.42	1/4	1,858.20	1/4	2,101.97	1/4	2,345.74
1/2	162.89	1/2	406.64	1/2	648.30	1/2	888.18	1/2	1,131.96	1/2	1,375.73	1/2	1,619.50	1/2	1,863.27	1/2	2,107.05	1/2	2,350.82
3/4	167.97	3/4	411.72	3/4	653.23	3/4	893.26	3/4	1,137.03	3/4	1,380.81	3/4	1,624.58	3/4	1,868.35	3/4	2,112.13	3/4	2,355.90
10	173.04	10	416.80	10	658.16	10	898.34	10	1,142.11	10	1,385.89	10	1,629.66	10	1,873.43	10	2,117.20	10	2,360.98
1/4	178.12	1/4	421.88	1/4	663.09	1/4	903.42	1/4	1,147.19	1/4	1,390.96	1/4	1,634.74	1/4	1,878.51	1/4	2,122.28	1/4	2,366.06
1/2	183.20	1/2	426.96	1/2	668.02	1/2	908.50	1/2	1,152.27	1/2	1,396.04	1/2	1,639.82	1/2	1,883.59	1/2	2,127.36	1/2	2,371.13
3/4	188.28	3/4	432.04	3/4	672.95	3/4	913.58	3/4	1,157.35	3/4	1,401.12	3/4	1,644.89	3/4	1,888.67	3/4	2,132.44	3/4	2,376.21
11	193.36	11	437.11	11	677.88	11	918.66	11	1,162.43	11	1,406.20	11	1,649.97	11	1,893.75	11	2,137.52	11	2,381.29
1/4	198.43	1/4	442.19	1/4	682.80	1/4	923.73	1/4	1,167.51	1/4	1,411.28	1/4	1,655.05	1/4	1,898.82	1/4	2,142.60	1/4	2,386.37
1/2	203.51	1/2	447.27	1/2	687.73	1/2	928.81	1/2	1,172.59	1/2	1,416.36	1/2	1,660.13	1/2	1,903.90	1/2	2,147.68	1/2	2,391.45
3/4	208.59	3/4	452.35	3/4	692.66	3/4	933.89	3/4	1,177.66	3/4	1,421.44	3/4	1,665.21	3/4	1,908.98	3/4	2,152.75	3/4	2,396.53

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 1208"

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	2,401.61	0	2,645.38	0	2,889.15	0	3,132.92	0	3,376.44	0		0		0		0		0	
1/4	2,406.68	1/4	2,650.46	1/4	2,894.23	1/4	3,138.00	1/4	3,380.67	1/4		1/4		1/4		1/4		1/4	
1/2	2,411.76	1/2	2,655.54	1/2	2,899.31	1/2	3,143.08	1/2	3,384.90	1/2		1/2		1/2		1/2		1/2	
3/4	2,416.84	3/4	2,660.61	3/4	2,904.39	3/4	3,148.16	3/4	3,389.13	3/4		3/4		3/4		3/4		3/4	
1	2,421.92	1	2,665.69	1	2,909.47	1	3,153.24	1	3,393.37	1		1		1		1		1	
1/4	2,427.00	1/4	2,670.77	1/4	2,914.54	1/4	3,158.32	1/4	3,395.90	1/4		1/4		1/4		1/4		1/4	
1/2	2,432.08	1/2	2,675.85	1/2	2,919.62	1/2	3,163.40	1/2	3,398.44	1/2		1/2		1/2		1/2		1/2	
3/4	2,437.16	3/4	2,680.93	3/4	2,924.70	3/4	3,168.47	3/4	3,400.98	3/4		3/4		3/4		3/4		3/4	
2	2,442.24	2	2,686.01	2	2,929.78	2	3,173.55	2	3,403.52	2		2		2		2		2	
1/4	2,447.31	1/4	2,691.09	1/4	2,934.86	1/4	3,178.63	1/4	3,404.37	1/4		1/4		1/4		1/4		1/4	
1/2	2,452.39	1/2	2,696.17	1/2	2,939.94	1/2	3,183.71	1/2	3,405.21	1/2		1/2		1/2		1/2		1/2	
3/4	2,457.47	3/4	2,701.24	3/4	2,945.02	3/4	3,188.79	3/4	3,406.06	3/4		3/4		3/4		3/4		3/4	
3	2,462.55	3	2,706.32	3	2,950.10	3	3,193.87	3	3,406.91	3		3		3		3		3	
1/4	2,467.63	1/4	2,711.40	1/4	2,955.17	1/4	3,198.95	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,472.71	1/2	2,716.48	1/2	2,960.25	1/2	3,204.03	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,477.79	3/4	2,721.56	3/4	2,965.33	3/4	3,209.10	3/4		3/4		3/4		3/4		3/4		3/4	
4	2,482.86	4	2,726.64	4	2,970.41	4	3,214.18	4		4		4		4		4		4	
1/4	2,487.94	1/4	2,731.72	1/4	2,975.49	1/4	3,219.26	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,493.02	1/2	2,736.79	1/2	2,980.57	1/2	3,224.34	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,498.10	3/4	2,741.87	3/4	2,985.65	3/4	3,229.42	3/4		3/4		3/4		3/4		3/4		3/4	
5	2,503.18	5	2,746.95	5	2,990.72	5	3,234.50	5		5		5		5		5		5	
1/4	2,508.26	1/4	2,752.03	1/4	2,995.80	1/4	3,239.58	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,513.34	1/2	2,757.11	1/2	3,000.88	1/2	3,244.65	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,518.41	3/4	2,762.19	3/4	3,005.96	3/4	3,249.73	3/4		3/4		3/4		3/4		3/4		3/4	
6	2,523.49	6	2,767.27	6	3,011.04	6	3,254.81	6		6		6		6		6		6	
1/4	2,528.57	1/4	2,772.34	1/4	3,016.12	1/4	3,259.89	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,533.65	1/2	2,777.42	1/2	3,021.20	1/2	3,264.97	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,538.73	3/4	2,782.50	3/4	3,026.27	3/4	3,270.05	3/4		3/4		3/4		3/4		3/4		3/4	
7	2,543.81	7	2,787.58	7	3,031.35	7	3,275.13	7		7		7		7		7		7	
1/4	2,548.89	1/4	2,792.66	1/4	3,036.43	1/4	3,280.20	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,553.96	1/2	2,797.74	1/2	3,041.51	1/2	3,285.28	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,559.04	3/4	2,802.82	3/4	3,046.59	3/4	3,290.36	3/4		3/4		3/4		3/4		3/4		3/4	
8	2,564.12	8	2,807.89	8	3,051.67	8	3,295.44	8		8		8		8		8		8	
1/4	2,569.20	1/4	2,812.97	1/4	3,056.75	1/4	3,300.52	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,574.28	1/2	2,818.05	1/2	3,061.82	1/2	3,305.60	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,579.36	3/4	2,823.13	3/4	3,066.90	3/4	3,310.68	3/4		3/4		3/4		3/4		3/4		3/4	
9	2,584.44	9	2,828.21	9	3,071.98	9	3,315.75	9		9		9		9		9		9	
1/4	2,589.51	1/4	2,833.29	1/4	3,077.06	1/4	3,320.83	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,594.59	1/2	2,838.37	1/2	3,082.14	1/2	3,325.90	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,599.67	3/4	2,843.44	3/4	3,087.22	3/4	3,330.97	3/4		3/4		3/4		3/4		3/4		3/4	
10	2,604.75	10	2,848.52	10	3,092.30	10	3,336.04	10		10		10		10		10		10	
1/4	2,609.83	1/4	2,853.60	1/4	3,097.37	1/4	3,341.11	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,614.91	1/2	2,858.68	1/2	3,102.45	1/2	3,346.17	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,619.99	3/4	2,863.76	3/4	3,107.53	3/4	3,351.24	3/4		3/4		3/4		3/4		3/4		3/4	
11	2,625.06	11	2,868.84	11	3,112.61	11	3,356.31	11		11		11		11		11		11	
1/4	2,630.14	1/4	2,873.92	1/4	3,117.69	1/4	3,361.34	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,635.22	1/2	2,878.99	1/2	3,122.77	1/2	3,366.38	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,640.30	3/4	2,884.07	3/4	3,127.85	3/4	3,371.41	3/4		3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 02/22/2018 CL
CALCULATED: 02/22/2018 CL
PRINTED: 02/23/2018 SW

CANCELS AND SUPERCEDES
ALL PRIOR TO 02/2018

PRECISION MEASUREMENT
& ANALYSIS, INC.
P.O. Box 2092
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BARGE "IB 1208"

3 CENTER INNAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 US GALLONS

GAUGE HEIGHT 15'-03 3/4"

IN	0 FT.	IN	1 FT.	IN	2 FT.	IN	3 FT.	IN	4 FT.	IN	5 FT.	IN	6 FT.	IN	7 FT.	IN	8 FT.	IN	9 FT.
0	0.63	0	211.82	0	453.46	0	694.85	0	936.34	0	1,177.99	0	1,419.64	0	1,661.29	0	1,902.94	0	2,144.60
1/4	1.47	1/4	216.85	1/4	458.49	1/4	699.87	1/4	941.37	1/4	1,183.03	1/4	1,424.68	1/4	1,666.33	1/4	1,907.98	1/4	2,149.63
1/2	2.30	1/2	221.89	1/2	463.53	1/2	704.90	1/2	946.41	1/2	1,188.06	1/2	1,429.71	1/2	1,671.36	1/2	1,913.01	1/2	2,154.66
3/4	3.14	3/4	226.92	3/4	468.56	3/4	709.92	3/4	951.44	3/4	1,193.09	3/4	1,434.75	3/4	1,676.40	3/4	1,918.05	3/4	2,159.70
1	3.98	1	231.96	1	473.60	1	714.94	1	956.48	1	1,198.13	1	1,439.78	1	1,681.43	1	1,923.08	1	2,164.73
1/4	6.50	1/4	236.99	1/4	478.63	1/4	719.97	1/4	961.51	1/4	1,203.16	1/4	1,444.81	1/4	1,686.47	1/4	1,928.12	1/4	2,169.77
1/2	9.02	1/2	242.02	1/2	483.67	1/2	724.99	1/2	966.55	1/2	1,208.20	1/2	1,449.85	1/2	1,691.50	1/2	1,933.15	1/2	2,174.80
3/4	11.53	3/4	247.06	3/4	488.70	3/4	730.02	3/4	971.58	3/4	1,213.23	3/4	1,454.88	3/4	1,696.53	3/4	1,938.19	3/4	2,179.84
2	14.05	2	252.09	2	493.73	2	735.04	2	976.61	2	1,218.27	2	1,459.92	2	1,701.57	2	1,943.22	2	2,184.87
1/4	18.24	1/4	257.13	1/4	498.77	1/4	740.06	1/4	981.65	1/4	1,223.30	1/4	1,464.95	1/4	1,706.60	1/4	1,948.25	1/4	2,189.91
1/2	22.44	1/2	262.16	1/2	503.80	1/2	745.09	1/2	986.68	1/2	1,228.33	1/2	1,469.99	1/2	1,711.64	1/2	1,953.29	1/2	2,194.94
3/4	26.63	3/4	267.20	3/4	508.84	3/4	750.11	3/4	991.72	3/4	1,233.37	3/4	1,475.02	3/4	1,716.67	3/4	1,958.32	3/4	2,199.97
3	30.82	3	272.23	3	513.87	3	755.14	3	996.75	3	1,238.40	3	1,480.05	3	1,721.71	3	1,963.36	3	2,205.01
1/4	35.81	1/4	277.26	1/4	518.91	1/4	760.16	1/4	1,001.79	1/4	1,243.44	1/4	1,485.09	1/4	1,726.74	1/4	1,968.39	1/4	2,210.04
1/2	40.80	1/2	282.30	1/2	523.94	1/2	765.19	1/2	1,006.82	1/2	1,248.47	1/2	1,490.12	1/2	1,731.77	1/2	1,973.43	1/2	2,215.08
3/4	45.79	3/4	287.33	3/4	528.97	3/4	770.21	3/4	1,011.86	3/4	1,253.51	3/4	1,495.16	3/4	1,736.81	3/4	1,978.46	3/4	2,220.11
4	50.78	4	292.37	4	534.01	4	775.24	4	1,016.89	4	1,258.54	4	1,500.19	4	1,741.84	4	1,983.49	4	2,225.15
1/4	55.81	1/4	297.40	1/4	539.04	1/4	780.27	1/4	1,021.92	1/4	1,263.58	1/4	1,505.23	1/4	1,746.88	1/4	1,988.53	1/4	2,230.18
1/2	60.83	1/2	302.43	1/2	544.08	1/2	785.31	1/2	1,026.96	1/2	1,268.61	1/2	1,510.26	1/2	1,751.91	1/2	1,993.56	1/2	2,235.21
3/4	65.85	3/4	307.47	3/4	549.11	3/4	790.34	3/4	1,031.99	3/4	1,273.64	3/4	1,515.30	3/4	1,756.95	3/4	1,998.60	3/4	2,240.25
5	70.87	5	312.50	5	554.14	5	795.38	5	1,037.03	5	1,278.68	5	1,520.33	5	1,761.98	5	2,003.63	5	2,245.28
1/4	75.90	1/4	317.54	1/4	559.18	1/4	800.41	1/4	1,042.06	1/4	1,283.71	1/4	1,525.36	1/4	1,767.02	1/4	2,008.67	1/4	2,250.32
1/2	80.94	1/2	322.57	1/2	564.21	1/2	805.45	1/2	1,047.10	1/2	1,288.75	1/2	1,530.40	1/2	1,772.05	1/2	2,013.70	1/2	2,255.35
3/4	85.97	3/4	327.61	3/4	569.25	3/4	810.48	3/4	1,052.13	3/4	1,293.78	3/4	1,535.43	3/4	1,777.08	3/4	2,018.74	3/4	2,260.39
6	91.00	6	332.64	6	574.28	6	815.51	6	1,057.17	6	1,298.82	6	1,540.47	6	1,782.12	6	2,023.77	6	2,265.42
1/4	96.04	1/4	337.67	1/4	579.31	1/4	820.55	1/4	1,062.20	1/4	1,303.85	1/4	1,545.50	1/4	1,787.15	1/4	2,028.80	1/4	2,270.46
1/2	101.07	1/2	342.71	1/2	584.33	1/2	825.58	1/2	1,067.23	1/2	1,308.89	1/2	1,550.54	1/2	1,792.19	1/2	2,033.84	1/2	2,275.49
3/4	106.11	3/4	347.74	3/4	589.35	3/4	830.62	3/4	1,072.27	3/4	1,313.92	3/4	1,555.57	3/4	1,797.22	3/4	2,038.87	3/4	2,280.52
7	111.14	7	352.78	7	594.38	7	835.65	7	1,077.30	7	1,318.95	7	1,560.61	7	1,802.26	7	2,043.91	7	2,285.56
1/4	116.17	1/4	357.81	1/4	599.40	1/4	840.69	1/4	1,082.34	1/4	1,323.99	1/4	1,565.64	1/4	1,807.29	1/4	2,048.94	1/4	2,290.59
1/2	121.21	1/2	362.84	1/2	604.42	1/2	845.72	1/2	1,087.37	1/2	1,329.02	1/2	1,570.67	1/2	1,812.33	1/2	2,053.98	1/2	2,295.63
3/4	126.24	3/4	367.88	3/4	609.45	3/4	850.75	3/4	1,092.41	3/4	1,334.06	3/4	1,575.71	3/4	1,817.36	3/4	2,059.01	3/4	2,300.66
8	131.27	8	372.91	8	614.47	8	855.79	8	1,097.44	8	1,339.09	8	1,580.74	8	1,822.39	8	2,064.05	8	2,305.70
1/4	136.31	1/4	377.95	1/4	619.49	1/4	860.82	1/4	1,102.47	1/4	1,344.13	1/4	1,585.78	1/4	1,827.43	1/4	2,069.08	1/4	2,310.73
1/2	141.34	1/2	382.98	1/2	624.52	1/2	865.86	1/2	1,107.51	1/2	1,349.16	1/2	1,590.81	1/2	1,832.46	1/2	2,074.11	1/2	2,315.77
3/4	146.38	3/4	388.02	3/4	629.54	3/4	870.89	3/4	1,112.54	3/4	1,354.19	3/4	1,595.85	3/4	1,837.50	3/4	2,079.15	3/4	2,320.80
9	151.41	9	393.05	9	634.57	9	875.93	9	1,117.58	9	1,359.23	9	1,600.88	9	1,842.53	9	2,084.18	9	2,325.83
1/4	156.44	1/4	398.08	1/4	639.59	1/4	880.96	1/4	1,122.61	1/4	1,364.26	1/4	1,605.91	1/4	1,847.57	1/4	2,089.22	1/4	2,330.87
1/2	161.48	1/2	403.12	1/2	644.61	1/2	886.00	1/2	1,127.65	1/2	1,369.30	1/2	1,610.95	1/2	1,852.60	1/2	2,094.25	1/2	2,335.90
3/4	166.51	3/4	408.15	3/4	649.64	3/4	891.03	3/4	1,132.68	3/4	1,374.33	3/4	1,615.98	3/4	1,857.63	3/4	2,099.29	3/4	2,340.94
10	171.55	10	413.19	10	654.66	10	896.06	10	1,137.72	10	1,379.37	10	1,621.02	10	1,862.67	10	2,104.32	10	2,345.97
1/4	176.58	1/4	418.22	1/4	659.68	1/4	901.10	1/4	1,142.75	1/4	1,384.40	1/4	1,626.05	1/4	1,867.70	1/4	2,109.35	1/4	2,351.01
1/2	181.61	1/2	423.26	1/2	664.71	1/2	906.13	1/2	1,147.78	1/2	1,389.44	1/2	1,631.09	1/2	1,872.74	1/2	2,114.39	1/2	2,356.04
3/4	186.65	3/4	428.29	3/4	669.73	3/4	911.17	3/4	1,152.82	3/4	1,394.47	3/4	1,636.12	3/4	1,877.77	3/4	2,119.42	3/4	2,361.07
11	191.68	11	433.32	11	674.76	11	916.20	11	1,157.85	11	1,399.50	11	1,641.16	11	1,882.81	11	2,124.46	11	2,366.11
1/4	196.72	1/4	438.36	1/4	679.78	1/4	921.24	1/4	1,162.89	1/4	1,404.54	1/4	1,646.19	1/4	1,887.84	1/4	2,129.49	1/4	2,371.14
1/2	201.75	1/2	443.39	1/2	684.80	1/2	926.27	1/2	1,167.92	1/2	1,409.57	1/2	1,651.22	1/2	1,892.88	1/2	2,134.53	1/2	2,376.18
3/4	206.78	3/4	448.43	3/4	689.83	3/4	931.31	3/4	1,172.96	3/4	1,414.61	3/4	1,656.26	3/4	1,897.91	3/4	2,139.56	3/4	2,381.21

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 1208"

3 CENTER INNAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 US GALLONS

GAUGE HEIGHT 15'-03 3/4"

IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15 FT.	IN	16 FT.	IN	17 FT.	IN	18 FT.	IN	19 FT.
0	2,386.25	0	2,627.90	0	2,869.55	0	3,111.20	0	3,352.64	0		0		0		0		0	
1/4	2,391.28	1/4	2,632.93	1/4	2,874.58	1/4	3,116.23	1/4	3,356.83	1/4		1/4		1/4		1/4		1/4	
1/2	2,396.32	1/2	2,637.97	1/2	2,879.62	1/2	3,121.27	1/2	3,361.03	1/2		1/2		1/2		1/2		1/2	
3/4	2,401.35	3/4	2,643.00	3/4	2,884.65	3/4	3,126.30	3/4	3,365.22	3/4		3/4		3/4		3/4		3/4	
1	2,406.38	1	2,648.04	1	2,889.69	1	3,131.34	1	3,369.41	1		1		1		1		1	
1/4	2,411.42	1/4	2,653.07	1/4	2,894.72	1/4	3,136.37	1/4	3,371.93	1/4		1/4		1/4		1/4		1/4	
1/2	2,416.45	1/2	2,658.10	1/2	2,899.76	1/2	3,141.41	1/2	3,374.45	1/2		1/2		1/2		1/2		1/2	
3/4	2,421.49	3/4	2,663.14	3/4	2,904.79	3/4	3,146.44	3/4	3,376.96	3/4		3/4		3/4		3/4		3/4	
2	2,426.52	2	2,668.17	2	2,909.82	2	3,151.48	2	3,379.48	2		2		2		2		2	
1/4	2,431.56	1/4	2,673.21	1/4	2,914.86	1/4	3,156.51	1/4	3,380.32	1/4		1/4		1/4		1/4		1/4	
1/2	2,436.59	1/2	2,678.24	1/2	2,919.89	1/2	3,161.54	1/2	3,381.16	1/2		1/2		1/2		1/2		1/2	
3/4	2,441.63	3/4	2,683.28	3/4	2,924.93	3/4	3,166.58	3/4	3,382.00	3/4		3/4		3/4		3/4		3/4	
3	2,446.66	3	2,688.31	3	2,929.96	3	3,171.61	3	3,382.84	3		3		3		3		3	
1/4	2,451.69	1/4	2,693.35	1/4	2,935.00	1/4	3,176.65	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,456.73	1/2	2,698.38	1/2	2,940.03	1/2	3,181.68	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,461.76	3/4	2,703.41	3/4	2,945.07	3/4	3,186.72	3/4		3/4		3/4		3/4		3/4		3/4	
4	2,466.80	4	2,708.45	4	2,950.10	4	3,191.75	4		4		4		4		4		4	
1/4	2,471.83	1/4	2,713.48	1/4	2,955.13	1/4	3,196.79	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,476.87	1/2	2,718.52	1/2	2,960.17	1/2	3,201.82	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,481.90	3/4	2,723.55	3/4	2,965.20	3/4	3,206.85	3/4		3/4		3/4		3/4		3/4		3/4	
5	2,486.93	5	2,728.59	5	2,970.24	5	3,211.89	5		5		5		5		5		5	
1/4	2,491.97	1/4	2,733.62	1/4	2,975.27	1/4	3,216.92	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,497.00	1/2	2,738.65	1/2	2,980.31	1/2	3,221.96	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,502.04	3/4	2,743.69	3/4	2,985.34	3/4	3,226.99	3/4		3/4		3/4		3/4		3/4		3/4	
6	2,507.07	6	2,748.72	6	2,990.37	6	3,232.03	6		6		6		6		6		6	
1/4	2,512.11	1/4	2,753.76	1/4	2,995.41	1/4	3,237.06	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,517.14	1/2	2,758.79	1/2	3,000.44	1/2	3,242.09	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,522.18	3/4	2,763.83	3/4	3,005.48	3/4	3,247.13	3/4		3/4		3/4		3/4		3/4		3/4	
7	2,527.21	7	2,768.86	7	3,010.51	7	3,252.16	7		7		7		7		7		7	
1/4	2,532.24	1/4	2,773.90	1/4	3,015.55	1/4	3,257.20	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,537.28	1/2	2,778.93	1/2	3,020.58	1/2	3,262.23	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,542.31	3/4	2,783.96	3/4	3,025.62	3/4	3,267.27	3/4		3/4		3/4		3/4		3/4		3/4	
8	2,547.35	8	2,789.00	8	3,030.65	8	3,272.30	8		8		8		8		8		8	
1/4	2,552.38	1/4	2,794.03	1/4	3,035.68	1/4	3,277.34	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,557.42	1/2	2,799.07	1/2	3,040.72	1/2	3,282.37	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,562.45	3/4	2,804.10	3/4	3,045.75	3/4	3,287.40	3/4		3/4		3/4		3/4		3/4		3/4	
9	2,567.49	9	2,809.14	9	3,050.79	9	3,292.44	9		9		9		9		9		9	
1/4	2,572.52	1/4	2,814.17	1/4	3,055.82	1/4	3,297.48	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,577.55	1/2	2,819.21	1/2	3,060.86	1/2	3,302.51	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,582.59	3/4	2,824.24	3/4	3,065.89	3/4	3,307.55	3/4		3/4		3/4		3/4		3/4		3/4	
10	2,587.62	10	2,829.27	10	3,070.93	10	3,312.59	10		10		10		10		10		10	
1/4	2,592.66	1/4	2,834.31	1/4	3,075.96	1/4	3,317.61	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,597.69	1/2	2,839.34	1/2	3,080.99	1/2	3,322.63	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,602.73	3/4	2,844.38	3/4	3,086.03	3/4	3,327.65	3/4		3/4		3/4		3/4		3/4		3/4	
11	2,607.76	11	2,849.41	11	3,091.06	11	3,332.68	11		11		11		11		11		11	
1/4	2,612.79	1/4	2,854.45	1/4	3,096.10	1/4	3,337.67	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,617.83	1/2	2,859.48	1/2	3,101.13	1/2	3,342.66	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,622.86	3/4	2,864.51	3/4	3,106.17	3/4	3,347.65	3/4		3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 02/22/2018 CL
CALCULATED: 02/22/2018 CL
PRINTED: 02/23/2018 SW

CANCELS AND SUPERCEDES
ALL PRIOR TO 02/2018

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