



BARGE "IB 1208"

ULLAGE 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 ULLAGE GAUGE OF 4'-00" ON 2 CENTER, THE TRIM CORRECTED ULLAGE IS 4'-00 1/4"

LENGTH BETWEEN DRAFT MARKS: 163'-00"

February 22, 2018

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

<http://www.pmacorp.net>



BARGE "IB 1208"

1 CENTER ULLAGE 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	3,706.26	0	3,500.62	0	3,265.01	0	3,029.39	0	2,779.50	0	2,503.98	0	2,228.65	0	1,953.32	0	1,677.98
1/4		1/4	3,706.14	1/4	3,495.72	1/4	3,260.10	1/4	3,024.48	1/4	2,773.75	1/4	2,498.25	1/4	2,222.91	1/4	1,947.59	1/4	1,672.25
1/2		1/2	3,706.02	1/2	3,490.81	1/2	3,255.19	1/2	3,019.57	1/2	2,768.01	1/2	2,492.51	1/2	2,217.18	1/2	1,941.85	1/2	1,666.51
3/4		3/4	3,705.91	3/4	3,485.90	3/4	3,250.28	3/4	3,014.66	3/4	2,762.26	3/4	2,486.78	3/4	2,211.44	3/4	1,936.11	3/4	1,660.78
1		1	3,703.87	1	3,480.99	1	3,245.37	1	3,009.75	1	2,756.51	1	2,481.04	1	2,205.71	1	1,930.38	1	1,655.04
1/4		1/4	3,701.84	1/4	3,476.08	1/4	3,240.46	1/4	3,004.85	1/4	2,750.76	1/4	2,475.30	1/4	2,199.97	1/4	1,924.64	1/4	1,649.30
1/2		1/2	3,699.80	1/2	3,471.17	1/2	3,235.55	1/2	2,999.94	1/2	2,745.01	1/2	2,469.57	1/2	2,194.23	1/2	1,918.90	1/2	1,643.57
3/4		3/4	3,697.77	3/4	3,466.26	3/4	3,230.65	3/4	2,995.03	3/4	2,739.26	3/4	2,463.83	3/4	2,188.50	3/4	1,913.17	3/4	1,637.83
2		2	3,693.82	2	3,461.35	2	3,225.74	2	2,990.12	2	2,733.52	2	2,458.09	2	2,182.76	2	1,907.43	2	1,632.09
1/4		1/4	3,689.87	1/4	3,456.45	1/4	3,220.83	1/4	2,985.21	1/4	2,727.77	1/4	2,452.36	1/4	2,177.03	1/4	1,901.70	1/4	1,626.36
1/2		1/2	3,685.92	1/2	3,451.54	1/2	3,215.92	1/2	2,980.30	1/2	2,722.02	1/2	2,446.62	1/2	2,171.29	1/2	1,895.96	1/2	1,620.62
3/4		3/4	3,681.98	3/4	3,446.63	3/4	3,211.01	3/4	2,975.39	3/4	2,716.27	3/4	2,440.89	3/4	2,165.56	3/4	1,890.22	3/4	1,614.89
3		3	3,677.12	3	3,441.72	3	3,206.10	3	2,970.48	3	2,710.53	3	2,435.15	3	2,159.82	3	1,884.49	3	1,609.15
1/4		1/4	3,672.26	1/4	3,436.81	1/4	3,201.19	1/4	2,965.58	1/4	2,704.78	1/4	2,429.41	1/4	2,154.08	1/4	1,878.75	1/4	1,603.41
1/2		1/2	3,667.40	1/2	3,431.90	1/2	3,196.28	1/2	2,960.67	1/2	2,699.03	1/2	2,423.68	1/2	2,148.35	1/2	1,873.02	1/2	1,597.68
3/4		3/4	3,662.54	3/4	3,426.99	3/4	3,191.38	3/4	2,955.76	3/4	2,693.28	3/4	2,417.94	3/4	2,142.61	3/4	1,867.28	3/4	1,591.94
4		4	3,657.65	4	3,422.08	4	3,186.47	4	2,950.85	4	2,687.55	4	2,412.20	4	2,136.88	4	1,861.54	4	1,586.21
1/4		1/4	3,652.75	1/4	3,417.18	1/4	3,181.56	1/4	2,945.94	1/4	2,681.81	1/4	2,406.47	1/4	2,131.14	1/4	1,855.81	1/4	1,580.47
1/2		1/2	3,647.86	1/2	3,412.27	1/2	3,176.65	1/2	2,941.03	1/2	2,676.07	1/2	2,400.73	1/2	2,125.41	1/2	1,850.07	1/2	1,574.73
3/4		3/4	3,642.96	3/4	3,407.36	3/4	3,171.74	3/4	2,936.12	3/4	2,670.34	3/4	2,395.00	3/4	2,119.67	3/4	1,844.33	3/4	1,569.00
5		5	3,638.06	5	3,402.45	5	3,166.83	5	2,931.21	5	2,664.60	5	2,389.26	5	2,113.93	5	1,838.60	5	1,563.27
1/4		1/4	3,633.15	1/4	3,397.54	1/4	3,161.92	1/4	2,926.31	1/4	2,658.87	1/4	2,383.52	1/4	2,108.20	1/4	1,832.86	1/4	1,557.55
1/2		1/2	3,628.25	1/2	3,392.63	1/2	3,157.02	1/2	2,921.40	1/2	2,653.13	1/2	2,377.79	1/2	2,102.46	1/2	1,827.13	1/2	1,551.83
3/4		3/4	3,623.34	3/4	3,387.72	3/4	3,152.11	3/4	2,916.49	3/4	2,647.39	3/4	2,372.05	3/4	2,096.73	3/4	1,821.39	3/4	1,546.11
6		6	3,618.43	6	3,382.82	6	3,147.20	6	2,911.58	6	2,641.66	6	2,366.31	6	2,090.99	6	1,815.65	6	1,540.39
1/4		1/4	3,613.52	1/4	3,377.91	1/4	3,142.29	1/4	2,906.67	1/4	2,635.92	1/4	2,360.58	1/4	2,085.25	1/4	1,809.92	1/4	1,534.66
1/2		1/2	3,608.62	1/2	3,373.00	1/2	3,137.38	1/2	2,901.76	1/2	2,630.18	1/2	2,354.84	1/2	2,079.52	1/2	1,804.18	1/2	1,528.94
3/4		3/4	3,603.71	3/4	3,368.09	3/4	3,132.47	3/4	2,896.85	3/4	2,624.45	3/4	2,349.10	3/4	2,073.78	3/4	1,798.44	3/4	1,523.22
7		7	3,598.80	7	3,363.18	7	3,127.56	7	2,891.95	7	2,618.71	7	2,343.37	7	2,068.05	7	1,792.71	7	1,517.50
1/4		1/4	3,593.89	1/4	3,358.27	1/4	3,122.65	1/4	2,887.04	1/4	2,612.97	1/4	2,337.63	1/4	2,062.31	1/4	1,786.97	1/4	1,511.78
1/2		1/2	3,588.98	1/2	3,353.36	1/2	3,117.75	1/2	2,882.13	1/2	2,607.24	1/2	2,331.90	1/2	2,056.57	1/2	1,781.24	1/2	1,506.05
3/4		3/4	3,584.07	3/4	3,348.45	3/4	3,112.84	3/4	2,877.22	3/4	2,601.50	3/4	2,326.16	3/4	2,050.84	3/4	1,775.50	3/4	1,500.33
8		8	3,579.16	8	3,343.55	8	3,107.93	8	2,871.47	8	2,595.77	8	2,320.42	8	2,045.10	8	1,769.76	8	1,494.61
1/4		1/4	3,574.25	1/4	3,338.64	1/4	3,103.02	1/4	2,865.72	1/4	2,590.03	1/4	2,314.69	1/4	2,039.36	1/4	1,764.03	1/4	1,488.89
1/2		1/2	3,569.35	1/2	3,333.73	1/2	3,098.11	1/2	2,859.97	1/2	2,584.29	1/2	2,308.95	1/2	2,033.63	1/2	1,758.29	1/2	1,483.17
3/4		3/4	3,564.44	3/4	3,328.82	3/4	3,093.20	3/4	2,854.23	3/4	2,578.56	3/4	2,303.21	3/4	2,027.89	3/4	1,752.55	3/4	1,477.44
9		9	3,559.53	9	3,323.91	9	3,088.29	9	2,848.48	9	2,572.82	9	2,297.48	9	2,022.16	9	1,746.82	9	1,471.72
1/4		1/4	3,554.62	1/4	3,319.00	1/4	3,083.38	1/4	2,842.73	1/4	2,567.08	1/4	2,291.74	1/4	2,016.42	1/4	1,741.08	1/4	1,466.00
1/2		1/2	3,549.71	1/2	3,314.09	1/2	3,078.48	1/2	2,836.98	1/2	2,561.35	1/2	2,286.01	1/2	2,010.68	1/2	1,735.35	1/2	1,460.28
3/4		3/4	3,544.80	3/4	3,309.18	3/4	3,073.57	3/4	2,831.23	3/4	2,555.61	3/4	2,280.27	3/4	2,004.95	3/4	1,729.61	3/4	1,454.56
10		10	3,539.89	10	3,304.28	10	3,068.66	10	2,825.49	10	2,549.88	10	2,274.53	10	1,999.21	10	1,723.87	10	1,448.83
1/4		1/4	3,534.99	1/4	3,299.37	1/4	3,063.75	1/4	2,819.74	1/4	2,544.14	1/4	2,268.80	1/4	1,993.48	1/4	1,718.14	1/4	1,443.11
1/2		1/2	3,530.08	1/2	3,294.46	1/2	3,058.84	1/2	2,813.99	1/2	2,538.40	1/2	2,263.06	1/2	1,987.74	1/2	1,712.40	1/2	1,437.39
3/4		3/4	3,525.17	3/4	3,289.55	3/4	3,053.93	3/4	2,808.24	3/4	2,532.67	3/4	2,257.33	3/4	1,982.00	3/4	1,706.67	3/4	1,431.67
11		11	3,520.26	11	3,284.64	11	3,049.02	11	2,802.49	11	2,526.93	11	2,251.59	11	1,976.27	11	1,700.93	11	1,425.95
1/4		1/4	3,515.35	1/4	3,279.73	1/4	3,044.12	1/4	2,796.75	1/4	2,521.19	1/4	2,245.86	1/4	1,970.53	1/4	1,695.19	1/4	1,420.22
1/2		1/2	3,510.44	1/2	3,274.82	1/2	3,039.21	1/2	2,791.00	1/2	2,515.46	1/2	2,240.12	1/2	1,964.79	1/2	1,689.46	1/2	1,414.50
3/4		3/4	3,505.53	3/4	3,269.92	3/4	3,034.30	3/4	2,785.25	3/4	2,509.72	3/4	2,234.38	3/4	1,959.06	3/4	1,683.72	3/4	1,408.78

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 ULLAGE GAUGES TAKEN TO TOP OF 2" DIAMETER "HERMETIC" VALVE.
 GAUGE POINT: (HERMETIC) LOCATED ON CENTERLINE AND 31'-03" FORWARD OF AFT BULKHEAD.

PRECISION MEASUREMENT
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BARGE "IB 1208"

1 CENTER ULLAGE 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	1,403.06	0	1,127.99	0	853.53	0	583.49	0	308.14	0	33.72	0		0		0		0	
1/4	1,397.34	1/4	1,122.25	1/4	847.95	1/4	577.76	1/4	302.41	1/4	28.94	1/4		1/4		1/4		1/4	
1/2	1,391.61	1/2	1,116.52	1/2	842.36	1/2	572.02	1/2	296.67	1/2	24.15	1/2		1/2		1/2		1/2	
3/4	1,385.89	3/4	1,110.79	3/4	836.78	3/4	566.29	3/4	290.93	3/4	19.36	3/4		3/4		3/4		3/4	
1	1,380.17	1	1,105.06	1	831.19	1	560.55	1	285.20	1	16.49	1		1		1		1	
1/4	1,374.45	1/4	1,099.32	1/4	825.61	1/4	554.81	1/4	279.46	1/4	13.61	1/4		1/4		1/4		1/4	
1/2	1,368.73	1/2	1,093.59	1/2	820.02	1/2	549.08	1/2	273.72	1/2	10.74	1/2		1/2		1/2		1/2	
3/4	1,363.00	3/4	1,087.86	3/4	814.44	3/4	543.34	3/4	267.99	3/4	7.86	3/4		3/4		3/4		3/4	
2	1,357.28	2	1,082.12	2	808.85	2	537.60	2	262.25	2	6.90	2		2		2		2	
1/4	1,351.56	1/4	1,076.39	1/4	803.27	1/4	531.87	1/4	256.51	1/4	5.95	1/4		1/4		1/4		1/4	
1/2	1,345.84	1/2	1,070.66	1/2	797.68	1/2	526.13	1/2	250.78	1/2	4.99	1/2		1/2		1/2		1/2	
3/4	1,340.12	3/4	1,064.92	3/4	792.10	3/4	520.39	3/4	245.04	3/4	4.03	3/4		3/4		3/4		3/4	
3	1,334.38	3	1,059.19	3	786.52	3	514.66	3	239.30	3		3		3		3		3	
1/4	1,328.65	1/4	1,053.46	1/4	780.93	1/4	508.92	1/4	233.57	1/4		1/4		1/4		1/4		1/4	
1/2	1,322.92	1/2	1,047.72	1/2	775.35	1/2	503.18	1/2	227.83	1/2		1/2		1/2		1/2		1/2	
3/4	1,317.18	3/4	1,041.99	3/4	769.76	3/4	497.45	3/4	222.09	3/4		3/4		3/4		3/4		3/4	
4	1,311.45	4	1,036.26	4	764.18	4	491.71	4	216.35	4		4		4		4		4	
1/4	1,305.72	1/4	1,030.52	1/4	758.59	1/4	485.97	1/4	210.61	1/4		1/4		1/4		1/4		1/4	
1/2	1,299.98	1/2	1,024.79	1/2	753.01	1/2	480.24	1/2	204.86	1/2		1/2		1/2		1/2		1/2	
3/4	1,294.25	3/4	1,019.06	3/4	747.42	3/4	474.50	3/4	199.12	3/4		3/4		3/4		3/4		3/4	
5	1,288.52	5	1,013.32	5	741.84	5	468.76	5	193.38	5		5		5		5		5	
1/4	1,282.78	1/4	1,007.59	1/4	736.25	1/4	463.03	1/4	187.63	1/4		1/4		1/4		1/4		1/4	
1/2	1,277.05	1/2	1,001.86	1/2	730.67	1/2	457.29	1/2	181.89	1/2		1/2		1/2		1/2		1/2	
3/4	1,271.32	3/4	996.12	3/4	725.08	3/4	451.56	3/4	176.15	3/4		3/4		3/4		3/4		3/4	
6	1,265.58	6	990.39	6	719.50	6	445.82	6	170.41	6		6		6		6		6	
1/4	1,259.85	1/4	984.66	1/4	713.92	1/4	440.08	1/4	164.67	1/4		1/4		1/4		1/4		1/4	
1/2	1,254.12	1/2	978.92	1/2	708.33	1/2	434.35	1/2	158.93	1/2		1/2		1/2		1/2		1/2	
3/4	1,248.39	3/4	973.19	3/4	702.75	3/4	428.61	3/4	153.19	3/4		3/4		3/4		3/4		3/4	
7	1,242.65	7	967.46	7	697.16	7	422.87	7	147.45	7		7		7		7		7	
1/4	1,236.92	1/4	961.73	1/4	691.58	1/4	417.14	1/4	141.71	1/4		1/4		1/4		1/4		1/4	
1/2	1,231.19	1/2	955.99	1/2	685.99	1/2	411.40	1/2	135.96	1/2		1/2		1/2		1/2		1/2	
3/4	1,225.45	3/4	950.26	3/4	680.41	3/4	405.66	3/4	130.22	3/4		3/4		3/4		3/4		3/4	
8	1,219.72	8	944.53	8	674.82	8	399.93	8	124.47	8		8		8		8		8	
1/4	1,213.99	1/4	938.79	1/4	669.24	1/4	394.19	1/4	118.72	1/4		1/4		1/4		1/4		1/4	
1/2	1,208.25	1/2	933.06	1/2	663.65	1/2	388.45	1/2	112.98	1/2		1/2		1/2		1/2		1/2	
3/4	1,202.52	3/4	927.33	3/4	658.07	3/4	382.72	3/4	107.23	3/4		3/4		3/4		3/4		3/4	
9	1,196.79	9	921.59	9	652.33	9	376.98	9	101.48	9		9		9		9		9	
1/4	1,191.05	1/4	915.86	1/4	646.60	1/4	371.24	1/4	95.73	1/4		1/4		1/4		1/4		1/4	
1/2	1,185.32	1/2	910.13	1/2	640.86	1/2	365.51	1/2	89.99	1/2		1/2		1/2		1/2		1/2	
3/4	1,179.59	3/4	904.39	3/4	635.12	3/4	359.77	3/4	84.24	3/4		3/4		3/4		3/4		3/4	
10	1,173.85	10	898.66	10	629.39	10	354.03	10	78.51	10		10		10		10		10	
1/4	1,168.12	1/4	892.93	1/4	623.65	1/4	348.30	1/4	72.77	1/4		1/4		1/4		1/4		1/4	
1/2	1,162.39	1/2	887.19	1/2	617.91	1/2	342.56	1/2	67.04	1/2		1/2		1/2		1/2		1/2	
3/4	1,156.65	3/4	881.46	3/4	612.18	3/4	336.83	3/4	61.31	3/4		3/4		3/4		3/4		3/4	
11	1,150.92	11	875.87	11	606.44	11	331.09	11	55.61	11		11		11		11		11	
1/4	1,145.19	1/4	870.29	1/4	600.70	1/4	325.35	1/4	49.91	1/4		1/4		1/4		1/4		1/4	
1/2	1,139.45	1/2	864.70	1/2	594.97	1/2	319.62	1/2	44.21	1/2		1/2		1/2		1/2		1/2	
3/4	1,133.72	3/4	859.12	3/4	589.23	3/4	313.88	3/4	38.51	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
Pearland, Texas 77588
<http://www.pmacorp.net>



BARGE "IB 1208"

2 CENTER ULLAGE 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	3,406.06	0	3,188.79	0	2,945.02	0	2,701.25	0	2,457.47	0	2,213.70	0	1,969.93	0	1,726.16	0	1,482.38
1/4		1/4	3,405.22	1/4	3,183.71	1/4	2,939.94	1/4	2,696.17	1/4	2,452.39	1/4	2,208.62	1/4	1,964.85	1/4	1,721.08	1/4	1,477.30
1/2		1/2	3,404.37	1/2	3,178.63	1/2	2,934.86	1/2	2,691.09	1/2	2,447.32	1/2	2,203.54	1/2	1,959.77	1/2	1,716.00	1/2	1,472.23
3/4		3/4	3,403.52	3/4	3,173.56	3/4	2,929.78	3/4	2,686.01	3/4	2,442.24	3/4	2,198.46	3/4	1,954.69	3/4	1,710.92	3/4	1,467.15
1		1	3,400.99	1	3,168.48	1	2,924.70	1	2,680.93	1	2,437.16	1	2,193.39	1	1,949.61	1	1,705.84	1	1,462.07
1/4		1/4	3,398.45	1/4	3,163.40	1/4	2,919.63	1/4	2,675.85	1/4	2,432.08	1/4	2,188.31	1/4	1,944.53	1/4	1,700.76	1/4	1,456.99
1/2		1/2	3,395.91	1/2	3,158.32	1/2	2,914.55	1/2	2,670.77	1/2	2,427.00	1/2	2,183.23	1/2	1,939.46	1/2	1,695.68	1/2	1,451.91
3/4		3/4	3,393.37	3/4	3,153.24	3/4	2,909.47	3/4	2,665.70	3/4	2,421.92	3/4	2,178.15	3/4	1,934.38	3/4	1,690.60	3/4	1,446.83
2		2	3,389.14	2	3,148.16	2	2,904.39	2	2,660.62	2	2,416.84	2	2,173.07	2	1,929.30	2	1,685.53	2	1,441.75
1/4		1/4	3,384.91	1/4	3,143.08	1/4	2,899.31	1/4	2,655.54	1/4	2,411.77	1/4	2,167.99	1/4	1,924.22	1/4	1,680.45	1/4	1,436.67
1/2		1/2	3,380.68	1/2	3,138.01	1/2	2,894.23	1/2	2,650.46	1/2	2,406.69	1/2	2,162.91	1/2	1,919.14	1/2	1,675.37	1/2	1,431.60
3/4		3/4	3,376.45	3/4	3,132.93	3/4	2,889.15	3/4	2,645.38	3/4	2,401.61	3/4	2,157.84	3/4	1,914.06	3/4	1,670.29	3/4	1,426.52
3		3	3,371.41	3	3,127.85	3	2,884.08	3	2,640.30	3	2,396.53	3	2,152.76	3	1,908.98	3	1,665.21	3	1,421.44
1/4		1/4	3,366.38	1/4	3,122.77	1/4	2,879.00	1/4	2,635.22	1/4	2,391.45	1/4	2,147.68	1/4	1,903.91	1/4	1,660.13	1/4	1,416.36
1/2		1/2	3,361.34	1/2	3,117.69	1/2	2,873.92	1/2	2,630.15	1/2	2,386.37	1/2	2,142.60	1/2	1,898.83	1/2	1,655.05	1/2	1,411.28
3/4		3/4	3,356.31	3/4	3,112.61	3/4	2,868.84	3/4	2,625.07	3/4	2,381.29	3/4	2,137.52	3/4	1,893.75	3/4	1,649.98	3/4	1,406.20
4		4	3,351.24	4	3,107.53	4	2,863.76	4	2,619.99	4	2,376.22	4	2,132.44	4	1,888.67	4	1,644.90	4	1,401.12
1/4		1/4	3,346.18	1/4	3,102.46	1/4	2,858.68	1/4	2,614.91	1/4	2,371.14	1/4	2,127.36	1/4	1,883.59	1/4	1,639.82	1/4	1,396.05
1/2		1/2	3,341.11	1/2	3,097.38	1/2	2,853.60	1/2	2,609.83	1/2	2,366.06	1/2	2,122.29	1/2	1,878.51	1/2	1,634.74	1/2	1,390.97
3/4		3/4	3,336.05	3/4	3,092.30	3/4	2,848.53	3/4	2,604.75	3/4	2,360.98	3/4	2,117.21	3/4	1,873.43	3/4	1,629.66	3/4	1,385.89
5		5	3,330.97	5	3,087.22	5	2,843.45	5	2,599.67	5	2,355.90	5	2,112.13	5	1,868.36	5	1,624.58	5	1,380.81
1/4		1/4	3,325.90	1/4	3,082.14	1/4	2,838.37	1/4	2,594.60	1/4	2,350.82	1/4	2,107.05	1/4	1,863.28	1/4	1,619.50	1/4	1,375.73
1/2		1/2	3,320.83	1/2	3,077.06	1/2	2,833.29	1/2	2,589.52	1/2	2,345.74	1/2	2,101.97	1/2	1,858.20	1/2	1,614.43	1/2	1,370.65
3/4		3/4	3,315.76	3/4	3,071.98	3/4	2,828.21	3/4	2,584.44	3/4	2,340.67	3/4	2,096.89	3/4	1,853.12	3/4	1,609.35	3/4	1,365.57
6		6	3,310.68	6	3,066.91	6	2,823.13	6	2,579.36	6	2,335.59	6	2,091.81	6	1,848.04	6	1,604.27	6	1,360.50
1/4		1/4	3,305.60	1/4	3,061.83	1/4	2,818.05	1/4	2,574.28	1/4	2,330.51	1/4	2,086.74	1/4	1,842.96	1/4	1,599.19	1/4	1,355.42
1/2		1/2	3,300.52	1/2	3,056.75	1/2	2,812.98	1/2	2,569.20	1/2	2,325.43	1/2	2,081.66	1/2	1,837.88	1/2	1,594.11	1/2	1,350.34
3/4		3/4	3,295.44	3/4	3,051.67	3/4	2,807.90	3/4	2,564.12	3/4	2,320.35	3/4	2,076.58	3/4	1,832.81	3/4	1,589.03	3/4	1,345.26
7		7	3,290.36	7	3,046.59	7	2,802.82	7	2,559.05	7	2,315.27	7	2,071.50	7	1,827.73	7	1,583.95	7	1,340.18
1/4		1/4	3,285.29	1/4	3,041.51	1/4	2,797.74	1/4	2,553.97	1/4	2,310.19	1/4	2,066.42	1/4	1,822.65	1/4	1,578.88	1/4	1,335.10
1/2		1/2	3,280.21	1/2	3,036.43	1/2	2,792.66	1/2	2,548.89	1/2	2,305.12	1/2	2,061.34	1/2	1,817.57	1/2	1,573.80	1/2	1,330.02
3/4		3/4	3,275.13	3/4	3,031.36	3/4	2,787.58	3/4	2,543.81	3/4	2,300.04	3/4	2,056.26	3/4	1,812.49	3/4	1,568.72	3/4	1,324.95
8		8	3,270.05	8	3,026.28	8	2,782.50	8	2,538.73	8	2,294.96	8	2,051.19	8	1,807.41	8	1,563.64	8	1,319.87
1/4		1/4	3,264.97	1/4	3,021.20	1/4	2,777.43	1/4	2,533.65	1/4	2,289.88	1/4	2,046.11	1/4	1,802.33	1/4	1,558.56	1/4	1,314.79
1/2		1/2	3,259.89	1/2	3,016.12	1/2	2,772.35	1/2	2,528.57	1/2	2,284.80	1/2	2,041.03	1/2	1,797.26	1/2	1,553.48	1/2	1,309.71
3/4		3/4	3,254.81	3/4	3,011.04	3/4	2,767.27	3/4	2,523.50	3/4	2,279.72	3/4	2,035.95	3/4	1,792.18	3/4	1,548.40	3/4	1,304.63
9		9	3,249.74	9	3,005.96	9	2,762.19	9	2,518.42	9	2,274.64	9	2,030.87	9	1,787.10	9	1,543.33	9	1,299.55
1/4		1/4	3,244.66	1/4	3,000.88	1/4	2,757.11	1/4	2,513.34	1/4	2,269.57	1/4	2,025.79	1/4	1,782.02	1/4	1,538.25	1/4	1,294.47
1/2		1/2	3,239.58	1/2	2,995.81	1/2	2,752.03	1/2	2,508.26	1/2	2,264.49	1/2	2,020.71	1/2	1,776.94	1/2	1,533.17	1/2	1,289.40
3/4		3/4	3,234.50	3/4	2,990.73	3/4	2,746.95	3/4	2,503.18	3/4	2,259.41	3/4	2,015.64	3/4	1,771.86	3/4	1,528.09	3/4	1,284.32
10		10	3,229.42	10	2,985.65	10	2,741.88	10	2,498.10	10	2,254.33	10	2,010.56	10	1,766.78	10	1,523.01	10	1,279.24
1/4		1/4	3,224.34	1/4	2,980.57	1/4	2,736.80	1/4	2,493.02	1/4	2,249.25	1/4	2,005.48	1/4	1,761.71	1/4	1,517.93	1/4	1,274.16
1/2		1/2	3,219.26	1/2	2,975.49	1/2	2,731.72	1/2	2,487.95	1/2	2,244.17	1/2	2,000.40	1/2	1,756.63	1/2	1,512.85	1/2	1,269.08
3/4		3/4	3,214.18	3/4	2,970.41	3/4	2,726.64	3/4	2,482.87	3/4	2,239.09	3/4	1,995.32	3/4	1,751.55	3/4	1,507.78	3/4	1,264.00
11		11	3,209.11	11	2,965.33	11	2,721.56	11	2,477.79	11	2,234.02	11	1,990.24	11	1,746.47	11	1,502.70	11	1,258.92
1/4		1/4	3,204.03	1/4	2,960.25	1/4	2,716.48	1/4	2,472.71	1/4	2,228.94	1/4	1,985.16	1/4	1,741.39	1/4	1,497.62	1/4	1,253.85
1/2		1/2	3,198.95	1/2	2,955.18	1/2	2,711.40	1/2	2,467.63	1/2	2,223.86	1/2	1,980.09	1/2	1,736.31	1/2	1,492.54	1/2	1,248.77
3/4		3/4	3,193.87	3/4	2,950.10	3/4	2,706.32	3/4	2,462.55	3/4	2,218.78	3/4	1,975.01	3/4	1,731.23	3/4	1,487.46	3/4	1,243.69

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 ULLAGE 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 ULLAGE 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	1,238.61	0	994.84	0	751.81	0	513.29	0	269.53	0	26.86	0		0		0		0	
1/4	1,233.53	1/4	989.76	1/4	746.88	1/4	508.21	1/4	264.46	1/4	22.63	1/4		1/4		1/4		1/4	
1/2	1,228.45	1/2	984.68	1/2	741.95	1/2	503.14	1/2	259.38	1/2	18.40	1/2		1/2		1/2		1/2	
3/4	1,223.37	3/4	979.60	3/4	737.02	3/4	498.06	3/4	254.30	3/4	14.17	3/4		3/4		3/4		3/4	
1	1,218.30	1	974.52	1	732.09	1	492.98	1	249.22	1	11.63	1		1		1		1	
1/4	1,213.22	1/4	969.44	1/4	727.16	1/4	487.90	1/4	244.14	1/4	9.09	1/4		1/4		1/4		1/4	
1/2	1,208.14	1/2	964.37	1/2	722.23	1/2	482.82	1/2	239.06	1/2	6.55	1/2		1/2		1/2		1/2	
3/4	1,203.06	3/4	959.29	3/4	717.30	3/4	477.74	3/4	233.99	3/4	4.01	3/4		3/4		3/4		3/4	
2	1,197.98	2	954.21	2	712.38	2	472.67	2	228.91	2	3.17	2		2		2		2	
1/4	1,192.90	1/4	949.13	1/4	707.45	1/4	467.59	1/4	223.83	1/4	2.32	1/4		1/4		1/4		1/4	
1/2	1,187.82	1/2	944.05	1/2	702.52	1/2	462.51	1/2	218.75	1/2	1.48	1/2		1/2		1/2		1/2	
3/4	1,182.74	3/4	938.97	3/4	697.59	3/4	457.43	3/4	213.67	3/4	0.63	3/4		3/4		3/4		3/4	
3	1,177.67	3	933.89	3	692.66	3	452.35	3	208.59	3		3		3		3		3	
1/4	1,172.59	1/4	928.81	1/4	687.73	1/4	447.27	1/4	203.52	1/4		1/4		1/4		1/4		1/4	
1/2	1,167.51	1/2	923.74	1/2	682.81	1/2	442.20	1/2	198.44	1/2		1/2		1/2		1/2		1/2	
3/4	1,162.43	3/4	918.66	3/4	677.88	3/4	437.12	3/4	193.36	3/4		3/4		3/4		3/4		3/4	
4	1,157.35	4	913.58	4	672.95	4	432.04	4	188.28	4		4		4		4		4	
1/4	1,152.27	1/4	908.50	1/4	668.02	1/4	426.96	1/4	183.20	1/4		1/4		1/4		1/4		1/4	
1/2	1,147.19	1/2	903.42	1/2	663.09	1/2	421.88	1/2	178.12	1/2		1/2		1/2		1/2		1/2	
3/4	1,142.12	3/4	898.34	3/4	658.16	3/4	416.80	3/4	173.05	3/4		3/4		3/4		3/4		3/4	
5	1,137.04	5	893.26	5	653.24	5	411.73	5	167.97	5		5		5		5		5	
1/4	1,131.96	1/4	888.19	1/4	648.31	1/4	406.65	1/4	162.89	1/4		1/4		1/4		1/4		1/4	
1/2	1,126.88	1/2	883.11	1/2	643.38	1/2	401.57	1/2	157.81	1/2		1/2		1/2		1/2		1/2	
3/4	1,121.80	3/4	878.03	3/4	638.45	3/4	396.49	3/4	152.73	3/4		3/4		3/4		3/4		3/4	
6	1,116.72	6	872.95	6	633.52	6	391.41	6	147.66	6		6		6		6		6	
1/4	1,111.64	1/4	867.87	1/4	628.59	1/4	386.33	1/4	142.58	1/4		1/4		1/4		1/4		1/4	
1/2	1,106.57	1/2	862.79	1/2	623.67	1/2	381.26	1/2	137.50	1/2		1/2		1/2		1/2		1/2	
3/4	1,101.49	3/4	857.71	3/4	618.74	3/4	376.18	3/4	132.42	3/4		3/4		3/4		3/4		3/4	
7	1,096.41	7	852.64	7	613.81	7	371.10	7	127.34	7		7		7		7		7	
1/4	1,091.33	1/4	847.56	1/4	608.88	1/4	366.02	1/4	122.27	1/4		1/4		1/4		1/4		1/4	
1/2	1,086.25	1/2	842.48	1/2	603.95	1/2	360.94	1/2	117.19	1/2		1/2		1/2		1/2		1/2	
3/4	1,081.17	3/4	837.40	3/4	599.02	3/4	355.86	3/4	112.11	3/4		3/4		3/4		3/4		3/4	
8	1,076.09	8	832.32	8	594.09	8	350.79	8	107.03	8		8		8		8		8	
1/4	1,071.02	1/4	827.24	1/4	589.17	1/4	345.71	1/4	101.95	1/4		1/4		1/4		1/4		1/4	
1/2	1,065.94	1/2	822.16	1/2	584.24	1/2	340.63	1/2	96.88	1/2		1/2		1/2		1/2		1/2	
3/4	1,060.86	3/4	817.09	3/4	579.31	3/4	335.55	3/4	91.80	3/4		3/4		3/4		3/4		3/4	
9	1,055.78	9	812.01	9	574.23	9	330.47	9	86.72	9		9		9		9		9	
1/4	1,050.70	1/4	806.93	1/4	569.15	1/4	325.39	1/4	81.64	1/4		1/4		1/4		1/4		1/4	
1/2	1,045.62	1/2	801.85	1/2	564.07	1/2	320.32	1/2	76.57	1/2		1/2		1/2		1/2		1/2	
3/4	1,040.54	3/4	796.77	3/4	559.00	3/4	315.24	3/4	71.49	3/4		3/4		3/4		3/4		3/4	
10	1,035.47	10	791.69	10	553.92	10	310.16	10	66.42	10		10		10		10		10	
1/4	1,030.39	1/4	786.61	1/4	548.84	1/4	305.08	1/4	61.36	1/4		1/4		1/4		1/4		1/4	
1/2	1,025.31	1/2	781.54	1/2	543.76	1/2	300.00	1/2	56.29	1/2		1/2		1/2		1/2		1/2	
3/4	1,020.23	3/4	776.46	3/4	538.68	3/4	294.92	3/4	51.23	3/4		3/4		3/4		3/4		3/4	
11	1,015.15	11	771.53	11	533.60	11	289.85	11	46.19	11		11		11		11		11	
1/4	1,010.07	1/4	766.60	1/4	528.53	1/4	284.77	1/4	41.16	1/4		1/4		1/4		1/4		1/4	
1/2	1,004.99	1/2	761.67	1/2	523.45	1/2	279.69	1/2	36.12	1/2		1/2		1/2		1/2		1/2	
3/4	999.92	3/4	756.74	3/4	518.37	3/4	274.61	3/4	31.09	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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<http://www.pmacorp.net>



BARGE "IB 1208"

3 CENTER ULLAGE 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		0	3,186.72	0	2,945.07	0	2,703.42	0	2,461.77	0	2,220.11	0	1,978.46	0	1,736.81	0	1,495.16
1/4		1/4		1/4	3,181.68	1/4	2,940.03	1/4	2,698.38	1/4	2,456.73	1/4	2,215.08	1/4	1,973.43	1/4	1,731.78	1/4	1,490.13
1/2		1/2		1/2	3,176.65	1/2	2,935.00	1/2	2,693.35	1/2	2,451.70	1/2	2,210.05	1/2	1,968.39	1/2	1,726.74	1/2	1,485.09
3/4		3/4		3/4	3,382.84	3/4	3,171.62	3/4	2,929.96	3/4	2,688.31	3/4	2,446.66	3/4	2,205.01	3/4	1,963.36	3/4	1,480.06
1		1		1	3,382.00	1	3,166.58	1	2,924.93	1	2,683.28	1	2,441.63	1	2,199.98	1	1,958.33	1	1,716.67
1/4		1/4		1/4	3,381.16	1/4	3,161.55	1/4	2,919.90	1/4	2,678.24	1/4	2,436.59	1/4	2,194.94	1/4	1,953.29	1/4	1,711.64
1/2		1/2		1/2	3,380.32	1/2	3,156.51	1/2	2,914.86	1/2	2,673.21	1/2	2,431.56	1/2	2,189.91	1/2	1,948.26	1/2	1,706.61
3/4		3/4		3/4	3,379.48	3/4	3,151.48	3/4	2,909.83	3/4	2,668.18	3/4	2,426.52	3/4	2,184.87	3/4	1,943.22	3/4	1,701.57
2		2		2	3,376.97	2	3,146.44	2	2,904.79	2	2,663.14	2	2,421.49	2	2,179.84	2	1,938.19	2	1,696.54
1/4		1/4		1/4	3,374.45	1/4	3,141.41	1/4	2,899.76	1/4	2,658.11	1/4	2,416.46	1/4	2,174.80	1/4	1,933.15	1/4	1,691.50
1/2		1/2		1/2	3,371.93	1/2	3,136.38	1/2	2,894.72	1/2	2,653.07	1/2	2,411.42	1/2	2,169.77	1/2	1,928.12	1/2	1,686.47
3/4		3/4		3/4	3,369.42	3/4	3,131.34	3/4	2,889.69	3/4	2,648.04	3/4	2,406.39	3/4	2,164.74	3/4	1,923.08	3/4	1,681.43
3		3		3	3,365.22	3	3,126.31	3	2,884.66	3	2,643.00	3	2,401.35	3	2,159.70	3	1,918.05	3	1,676.40
1/4		1/4		1/4	3,361.03	1/4	3,121.27	1/4	2,879.62	1/4	2,637.97	1/4	2,396.32	1/4	2,154.67	1/4	1,913.02	1/4	1,671.36
1/2		1/2		1/2	3,356.84	1/2	3,116.24	1/2	2,874.59	1/2	2,632.94	1/2	2,391.28	1/2	2,149.63	1/2	1,907.98	1/2	1,666.33
3/4		3/4		3/4	3,352.64	3/4	3,111.20	3/4	2,869.55	3/4	2,627.90	3/4	2,386.25	3/4	2,144.60	3/4	1,902.95	3/4	1,661.30
4		4		4	3,347.65	4	3,106.17	4	2,864.52	4	2,622.87	4	2,381.22	4	2,139.56	4	1,897.91	4	1,656.26
1/4		1/4		1/4	3,342.66	1/4	3,101.13	1/4	2,859.48	1/4	2,617.83	1/4	2,376.18	1/4	2,134.53	1/4	1,892.88	1/4	1,651.23
1/2		1/2		1/2	3,337.67	1/2	3,096.10	1/2	2,854.45	1/2	2,612.80	1/2	2,371.15	1/2	2,129.50	1/2	1,887.84	1/2	1,646.19
3/4		3/4		3/4	3,332.68	3/4	3,091.07	3/4	2,849.41	3/4	2,607.76	3/4	2,366.11	3/4	2,124.46	3/4	1,882.81	3/4	1,641.16
5		5		5	3,327.66	5	3,086.03	5	2,844.38	5	2,602.73	5	2,361.08	5	2,119.43	5	1,877.78	5	1,636.12
1/4		1/4		1/4	3,322.64	1/4	3,081.00	1/4	2,839.35	1/4	2,597.69	1/4	2,356.04	1/4	2,114.39	1/4	1,872.74	1/4	1,631.09
1/2		1/2		1/2	3,317.61	1/2	3,075.96	1/2	2,834.31	1/2	2,592.66	1/2	2,351.01	1/2	2,109.36	1/2	1,867.71	1/2	1,626.06
3/4		3/4		3/4	3,312.59	3/4	3,070.93	3/4	2,829.28	3/4	2,587.63	3/4	2,345.97	3/4	2,104.32	3/4	1,862.67	3/4	1,621.02
6		6		6	3,307.55	6	3,065.89	6	2,824.24	6	2,582.59	6	2,340.94	6	2,099.29	6	1,857.64	6	1,615.99
1/4		1/4		1/4	3,302.52	1/4	3,060.86	1/4	2,819.21	1/4	2,577.56	1/4	2,335.91	1/4	2,094.25	1/4	1,852.60	1/4	1,610.95
1/2		1/2		1/2	3,297.48	1/2	3,055.82	1/2	2,814.17	1/2	2,572.52	1/2	2,330.87	1/2	2,089.22	1/2	1,847.57	1/2	1,605.92
3/4		3/4		3/4	3,292.44	3/4	3,050.79	3/4	2,809.14	3/4	2,567.49	3/4	2,325.84	3/4	2,084.19	3/4	1,842.53	3/4	1,600.88
7		7		7	3,287.41	7	3,045.76	7	2,804.10	7	2,562.45	7	2,320.80	7	2,079.15	7	1,837.50	7	1,595.85
1/4		1/4		1/4	3,282.37	1/4	3,040.72	1/4	2,799.07	1/4	2,557.42	1/4	2,315.77	1/4	2,074.12	1/4	1,832.47	1/4	1,590.81
1/2		1/2		1/2	3,277.34	1/2	3,035.69	1/2	2,794.04	1/2	2,552.38	1/2	2,310.73	1/2	2,069.08	1/2	1,827.43	1/2	1,585.78
3/4		3/4		3/4	3,272.30	3/4	3,030.65	3/4	2,789.00	3/4	2,547.35	3/4	2,305.70	3/4	2,064.05	3/4	1,822.40	3/4	1,580.75
8		8		8	3,267.27	8	3,025.62	8	2,783.97	8	2,542.32	8	2,300.66	8	2,059.01	8	1,817.36	8	1,575.71
1/4		1/4		1/4	3,262.24	1/4	3,020.58	1/4	2,778.93	1/4	2,537.28	1/4	2,295.63	1/4	2,053.98	1/4	1,812.33	1/4	1,570.68
1/2		1/2		1/2	3,257.20	1/2	3,015.55	1/2	2,773.90	1/2	2,532.25	1/2	2,290.60	1/2	2,048.94	1/2	1,807.29	1/2	1,565.64
3/4		3/4		3/4	3,252.17	3/4	3,010.52	3/4	2,768.86	3/4	2,527.21	3/4	2,285.56	3/4	2,043.91	3/4	1,802.26	3/4	1,560.61
9		9		9	3,247.13	9	3,005.48	9	2,763.83	9	2,522.18	9	2,280.53	9	2,038.88	9	1,797.22	9	1,555.57
1/4		1/4		1/4	3,242.10	1/4	3,000.45	1/4	2,758.80	1/4	2,517.14	1/4	2,275.49	1/4	2,033.84	1/4	1,792.19	1/4	1,550.54
1/2		1/2		1/2	3,237.06	1/2	2,995.41	1/2	2,753.76	1/2	2,512.11	1/2	2,270.46	1/2	2,028.81	1/2	1,787.16	1/2	1,545.50
3/4		3/4		3/4	3,232.03	3/4	2,990.38	3/4	2,748.73	3/4	2,507.08	3/4	2,265.42	3/4	2,023.77	3/4	1,782.12	3/4	1,540.47
10		10		10	3,226.99	10	2,985.34	10	2,743.69	10	2,502.04	10	2,260.39	10	2,018.74	10	1,777.09	10	1,535.44
1/4		1/4		1/4	3,221.96	1/4	2,980.31	1/4	2,738.66	1/4	2,497.01	1/4	2,255.36	1/4	2,013.70	1/4	1,772.05	1/4	1,530.40
1/2		1/2		1/2	3,216.93	1/2	2,975.27	1/2	2,733.62	1/2	2,491.97	1/2	2,250.32	1/2	2,008.67	1/2	1,767.02	1/2	1,525.37
3/4		3/4		3/4	3,211.89	3/4	2,970.24	3/4	2,728.59	3/4	2,486.94	3/4	2,245.29	3/4	2,003.64	3/4	1,761.98	3/4	1,520.33
11		11		11	3,206.86	11	2,965.21	11	2,723.55	11	2,481.90	11	2,240.25	11	1,998.60	11	1,756.95	11	1,515.30
1/4		1/4		1/4	3,201.82	1/4	2,960.17	1/4	2,718.52	1/4	2,476.87	1/4	2,235.22	1/4	1,993.57	1/4	1,751.92	1/4	1,510.26
1/2		1/2		1/2	3,196.79	1/2	2,955.14	1/2	2,713.49	1/2	2,471.83	1/2	2,230.18	1/2	1,988.53	1/2	1,746.88	1/2	1,505.23
3/4		3/4		3/4	3,191.75	3/4	2,950.10	3/4	2,708.45	3/4	2,466.80	3/4	2,225.15	3/4	1,983.50	3/4	1,741.85	3/4	1,500.20

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 ULLAGE 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
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BARGE "IB 1208"

3 CENTER ULLAGE 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	1,253.51	0	1,011.86	0	770.22	0	528.98	0	287.33	0	45.80	0		0		0		0	
1/4	1,248.48	1/4	1,006.82	1/4	765.19	1/4	523.94	1/4	282.30	1/4	40.81	1/4		1/4		1/4		1/4	
1/2	1,243.44	1/2	1,001.79	1/2	760.17	1/2	518.91	1/2	277.27	1/2	35.82	1/2		1/2		1/2		1/2	
3/4	1,238.41	3/4	996.76	3/4	755.14	3/4	513.87	3/4	272.23	3/4	30.83	3/4		3/4		3/4		3/4	
1	1,233.37	1	991.72	1	750.12	1	508.84	1	267.20	1	26.63	1		1		1		1	
1/4	1,228.34	1/4	986.69	1/4	745.09	1/4	503.81	1/4	262.16	1/4	22.44	1/4		1/4		1/4		1/4	
1/2	1,223.30	1/2	981.65	1/2	740.07	1/2	498.77	1/2	257.13	1/2	18.25	1/2		1/2		1/2		1/2	
3/4	1,218.27	3/4	976.62	3/4	735.04	3/4	493.74	3/4	252.10	3/4	14.05	3/4		3/4		3/4		3/4	
2	1,213.23	2	971.58	2	730.02	2	488.70	2	247.06	2	11.54	2		2		2		2	
1/4	1,208.20	1/4	966.55	1/4	725.00	1/4	483.67	1/4	242.03	1/4	9.02	1/4		1/4		1/4		1/4	
1/2	1,203.17	1/2	961.51	1/2	719.97	1/2	478.63	1/2	236.99	1/2	6.50	1/2		1/2		1/2		1/2	
3/4	1,198.13	3/4	956.48	3/4	714.95	3/4	473.60	3/4	231.96	3/4	3.98	3/4		3/4		3/4		3/4	
3	1,193.10	3	951.45	3	709.92	3	468.57	3	226.92	3	3.15	3		3		3		3	
1/4	1,188.06	1/4	946.41	1/4	704.90	1/4	463.53	1/4	221.89	1/4	2.31	1/4		1/4		1/4		1/4	
1/2	1,183.03	1/2	941.38	1/2	699.88	1/2	458.50	1/2	216.86	1/2	1.47	1/2		1/2		1/2		1/2	
3/4	1,177.99	3/4	936.34	3/4	694.85	3/4	453.46	3/4	211.82	3/4	0.63	3/4		3/4		3/4		3/4	
4	1,172.96	4	931.31	4	689.83	4	448.43	4	206.79	4		4		4		4		4	
1/4	1,167.92	1/4	926.27	1/4	684.81	1/4	443.39	1/4	201.75	1/4		1/4		1/4		1/4		1/4	
1/2	1,162.89	1/2	921.24	1/2	679.78	1/2	438.36	1/2	196.72	1/2		1/2		1/2		1/2		1/2	
3/4	1,157.86	3/4	916.20	3/4	674.76	3/4	433.33	3/4	191.68	3/4		3/4		3/4		3/4		3/4	
5	1,152.82	5	911.17	5	669.73	5	428.29	5	186.65	5		5		5		5		5	
1/4	1,147.79	1/4	906.14	1/4	664.71	1/4	423.26	1/4	181.62	1/4		1/4		1/4		1/4		1/4	
1/2	1,142.75	1/2	901.10	1/2	659.69	1/2	418.22	1/2	176.58	1/2		1/2		1/2		1/2		1/2	
3/4	1,137.72	3/4	896.07	3/4	654.66	3/4	413.19	3/4	171.55	3/4		3/4		3/4		3/4		3/4	
6	1,132.68	6	891.03	6	649.64	6	408.16	6	166.51	6		6		6		6		6	
1/4	1,127.65	1/4	886.00	1/4	644.62	1/4	403.12	1/4	161.48	1/4		1/4		1/4		1/4		1/4	
1/2	1,122.62	1/2	880.96	1/2	639.59	1/2	398.09	1/2	156.45	1/2		1/2		1/2		1/2		1/2	
3/4	1,117.58	3/4	875.93	3/4	634.57	3/4	393.05	3/4	151.41	3/4		3/4		3/4		3/4		3/4	
7	1,112.55	7	870.90	7	629.54	7	388.02	7	146.38	7		7		7		7		7	
1/4	1,107.51	1/4	865.86	1/4	624.52	1/4	382.98	1/4	141.35	1/4		1/4		1/4		1/4		1/4	
1/2	1,102.48	1/2	860.83	1/2	619.50	1/2	377.95	1/2	136.31	1/2		1/2		1/2		1/2		1/2	
3/4	1,097.44	3/4	855.79	3/4	614.47	3/4	372.92	3/4	131.28	3/4		3/4		3/4		3/4		3/4	
8	1,092.41	8	850.76	8	609.45	8	367.88	8	126.24	8		8		8		8		8	
1/4	1,087.37	1/4	845.72	1/4	604.43	1/4	362.85	1/4	121.21	1/4		1/4		1/4		1/4		1/4	
1/2	1,082.34	1/2	840.69	1/2	599.40	1/2	357.81	1/2	116.18	1/2		1/2		1/2		1/2		1/2	
3/4	1,077.31	3/4	835.65	3/4	594.38	3/4	352.78	3/4	111.14	3/4		3/4		3/4		3/4		3/4	
9	1,072.27	9	830.62	9	589.36	9	347.75	9	106.11	9		9		9		9		9	
1/4	1,067.24	1/4	825.59	1/4	584.33	1/4	342.71	1/4	101.07	1/4		1/4		1/4		1/4		1/4	
1/2	1,062.20	1/2	820.55	1/2	579.31	1/2	337.68	1/2	96.04	1/2		1/2		1/2		1/2		1/2	
3/4	1,057.17	3/4	815.52	3/4	574.28	3/4	332.64	3/4	91.00	3/4		3/4		3/4		3/4		3/4	
10	1,052.13	10	810.48	10	569.25	10	327.61	10	85.97	10		10		10		10		10	
1/4	1,047.10	1/4	805.45	1/4	564.22	1/4	322.57	1/4	80.94	1/4		1/4		1/4		1/4		1/4	
1/2	1,042.06	1/2	800.41	1/2	559.18	1/2	317.54	1/2	75.91	1/2		1/2		1/2		1/2		1/2	
3/4	1,037.03	3/4	795.38	3/4	554.15	3/4	312.51	3/4	70.87	3/4		3/4		3/4		3/4		3/4	
11	1,032.00	11	790.34	11	549.11	11	307.47	11	65.85	11		11		11		11		11	
1/4	1,026.96	1/4	785.31	1/4	544.08	1/4	302.44	1/4	60.83	1/4		1/4		1/4		1/4		1/4	
1/2	1,021.93	1/2	780.28	1/2	539.04	1/2	297.40	1/2	55.81	1/2		1/2		1/2		1/2		1/2	
3/4	1,016.89	3/4	775.24	3/4	534.01	3/4	292.37	3/4	50.79	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
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