



# BARGE "IB 1207"

## 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 13, 2018

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

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# BARGE "IB 1207"

# 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	3,703.48	0	3,498.00	0	3,262.56	0	3,027.12	0	2,777.42	0	2,502.11	0	2,226.98	0	1,951.86	0	1,676.73		
1/4	1/4	3,703.37	1/4	3,493.09	1/4	3,257.65	1/4	3,022.21	1/4	2,771.68	1/4	2,496.38	1/4	2,221.25	1/4	1,946.13	1/4	1,671.00		
1/2	1/2	3,703.25	1/2	3,488.19	1/2	3,252.75	1/2	3,017.31	1/2	2,765.93	1/2	2,490.65	1/2	2,215.52	1/2	1,940.40	1/2	1,665.26		
3/4	3/4	3,703.13	3/4	3,483.28	3/4	3,247.84	3/4	3,012.40	3/4	2,760.19	3/4	2,484.91	3/4	2,209.79	3/4	1,934.66	3/4	1,659.53		
1	1	3,701.10	1	3,478.38	1	3,242.94	1	3,007.50	1	2,754.44	1	2,479.18	1	2,204.05	1	1,928.93	1	1,653.80		
1/4	1/4	3,699.06	1/4	3,473.47	1/4	3,238.03	1/4	3,002.59	1/4	2,748.70	1/4	2,473.45	1/4	2,198.32	1/4	1,923.20	1/4	1,648.07		
1/2	1/2	3,697.03	1/2	3,468.57	1/2	3,233.13	1/2	2,997.69	1/2	2,742.96	1/2	2,467.72	1/2	2,192.59	1/2	1,917.47	1/2	1,642.34		
3/4	3/4	3,695.00	3/4	3,463.66	3/4	3,228.22	3/4	2,992.78	3/4	2,737.21	3/4	2,461.99	3/4	2,186.86	3/4	1,911.74	3/4	1,636.61		
2	2	3,691.05	2	3,458.76	2	3,223.32	2	2,987.88	2	2,731.47	2	2,456.25	2	2,181.13	2	1,906.00	2	1,630.87		
1/4	1/4	3,687.11	1/4	3,453.85	1/4	3,218.41	1/4	2,982.97	1/4	2,725.73	1/4	2,450.52	1/4	2,175.40	1/4	1,900.27	1/4	1,625.14		
1/2	1/2	3,683.16	1/2	3,448.95	1/2	3,213.51	1/2	2,978.07	1/2	2,719.98	1/2	2,444.79	1/2	2,169.67	1/2	1,894.54	1/2	1,619.41		
3/4	3/4	3,679.22	3/4	3,444.04	3/4	3,208.60	3/4	2,973.16	3/4	2,714.24	3/4	2,439.06	3/4	2,163.93	3/4	1,888.81	3/4	1,613.68		
3	3	3,674.36	3	3,439.14	3	3,203.70	3	2,968.26	3	2,708.49	3	2,433.33	3	2,158.20	3	1,883.08	3	1,607.95		
1/4	1/4	3,669.51	1/4	3,434.23	1/4	3,198.79	1/4	2,963.35	1/4	2,702.75	1/4	2,427.59	1/4	2,152.47	1/4	1,877.35	1/4	1,602.21		
1/2	1/2	3,664.65	1/2	3,429.33	1/2	3,193.89	1/2	2,958.45	1/2	2,697.01	1/2	2,421.86	1/2	2,146.74	1/2	1,871.61	1/2	1,596.48		
3/4	3/4	3,659.80	3/4	3,424.42	3/4	3,188.98	3/4	2,953.54	3/4	2,691.27	3/4	2,416.13	3/4	2,141.01	3/4	1,865.88	3/4	1,590.75		
4	4	3,654.90	4	3,419.52	4	3,184.08	4	2,948.64	4	2,685.53	4	2,410.40	4	2,135.28	4	1,860.15	4	1,585.02		
1/4	1/4	3,650.01	1/4	3,414.61	1/4	3,179.17	1/4	2,943.73	1/4	2,679.80	1/4	2,404.67	1/4	2,129.55	1/4	1,854.42	1/4	1,579.29		
1/2	1/2	3,645.12	1/2	3,409.71	1/2	3,174.27	1/2	2,938.83	1/2	2,674.07	1/2	2,398.93	1/2	2,123.81	1/2	1,848.69	1/2	1,573.55		
3/4	3/4	3,640.23	3/4	3,404.80	3/4	3,169.36	3/4	2,933.92	3/4	2,668.34	3/4	2,393.20	3/4	2,118.08	3/4	1,842.95	3/4	1,567.82		
5	5	3,635.33	5	3,399.90	5	3,164.46	5	2,929.02	5	2,662.61	5	2,387.47	5	2,112.35	5	1,837.22	5	1,562.10		
1/4	1/4	3,630.43	1/4	3,394.99	1/4	3,159.55	1/4	2,924.11	1/4	2,656.87	1/4	2,381.74	1/4	2,106.62	1/4	1,831.49	1/4	1,556.39		
1/2	1/2	3,625.53	1/2	3,390.09	1/2	3,154.65	1/2	2,919.21	1/2	2,651.14	1/2	2,376.01	1/2	2,100.89	1/2	1,825.76	1/2	1,550.67		
3/4	3/4	3,620.62	3/4	3,385.18	3/4	3,149.74	3/4	2,914.30	3/4	2,645.41	3/4	2,370.27	3/4	2,095.16	3/4	1,820.03	3/4	1,544.95		
6	6	3,615.72	6	3,380.28	6	3,144.84	6	2,909.40	6	2,639.68	6	2,364.54	6	2,089.43	6	1,814.29	6	1,539.23		
1/4	1/4	3,610.81	1/4	3,375.37	1/4	3,139.93	1/4	2,904.49	1/4	2,633.95	1/4	2,358.81	1/4	2,083.69	1/4	1,808.56	1/4	1,533.52		
1/2	1/2	3,605.91	1/2	3,370.47	1/2	3,135.03	1/2	2,899.59	1/2	2,628.21	1/2	2,353.08	1/2	2,077.96	1/2	1,802.83	1/2	1,527.80		
3/4	3/4	3,601.00	3/4	3,365.56	3/4	3,130.12	3/4	2,894.68	3/4	2,622.48	3/4	2,347.35	3/4	2,072.23	3/4	1,797.10	3/4	1,522.08		
7	7	3,596.10	7	3,360.66	7	3,125.22	7	2,889.78	7	2,616.75	7	2,341.61	7	2,066.50	7	1,791.37	7	1,516.36		
1/4	1/4	3,591.19	1/4	3,355.75	1/4	3,120.31	1/4	2,884.87	1/4	2,611.02	1/4	2,335.88	1/4	2,060.77	1/4	1,785.63	1/4	1,510.65		
1/2	1/2	3,586.29	1/2	3,350.85	1/2	3,115.41	1/2	2,879.97	1/2	2,605.29	1/2	2,330.15	1/2	2,055.03	1/2	1,779.90	1/2	1,504.93		
3/4	3/4	3,581.38	3/4	3,345.94	3/4	3,110.50	3/4	2,875.06	3/4	2,599.55	3/4	2,324.42	3/4	2,049.30	3/4	1,774.17	3/4	1,499.21		
8	8	3,576.48	8	3,341.04	8	3,105.60	8	2,869.32	8	2,593.82	8	2,318.69	8	2,043.57	8	1,768.44	8	1,493.49		
1/4	1/4	3,571.57	1/4	3,336.13	1/4	3,100.69	1/4	2,863.58	1/4	2,588.09	1/4	2,312.95	1/4	2,037.84	1/4	1,762.71	1/4	1,487.77		
1/2	1/2	3,566.67	1/2	3,331.23	1/2	3,095.79	1/2	2,857.83	1/2	2,582.36	1/2	2,307.22	1/2	2,032.11	1/2	1,756.98	1/2	1,482.06		
3/4	3/4	3,561.76	3/4	3,326.32	3/4	3,090.88	3/4	2,852.09	3/4	2,576.63	3/4	2,301.49	3/4	2,026.37	3/4	1,751.24	3/4	1,476.34		
9	9	3,556.86	9	3,321.42	9	3,085.98	9	2,846.35	9	2,570.89	9	2,295.76	9	2,020.64	9	1,745.51	9	1,470.62		
1/4	1/4	3,551.95	1/4	3,316.51	1/4	3,081.07	1/4	2,840.60	1/4	2,565.16	1/4	2,290.03	1/4	2,014.91	1/4	1,739.78	1/4	1,464.90		
1/2	1/2	3,547.05	1/2	3,311.61	1/2	3,076.17	1/2	2,834.86	1/2	2,559.43	1/2	2,284.29	1/2	2,009.18	1/2	1,734.05	1/2	1,459.19		
3/4	3/4	3,542.14	3/4	3,306.70	3/4	3,071.26	3/4	2,829.11	3/4	2,553.70	3/4	2,278.56	3/4	2,003.45	3/4	1,728.32	3/4	1,453.47		
10	10	3,537.24	10	3,301.80	10	3,066.36	10	2,823.37	10	2,547.97	10	2,272.83	10	1,997.72	10	1,722.58	10	1,447.75		
1/4	1/4	3,532.33	1/4	3,296.89	1/4	3,061.45	1/4	2,817.63	1/4	2,542.23	1/4	2,267.10	1/4	1,991.98	1/4	1,716.85	1/4	1,442.03		
1/2	1/2	3,527.43	1/2	3,291.99	1/2	3,056.55	1/2	2,811.88	1/2	2,536.50	1/2	2,261.37	1/2	1,986.25	1/2	1,711.12	1/2	1,436.32		
3/4	3/4	3,522.52	3/4	3,287.08	3/4	3,051.64	3/4	2,806.14	3/4	2,530.77	3/4	2,255.64	3/4	1,980.52	3/4	1,705.39	3/4	1,430.60		
11	11	3,517.62	11	3,282.18	11	3,046.74	11	2,800.39	11	2,525.04	11	2,249.91	11	1,974.79	11	1,699.66	11	1,424.88		
1/4	1/4	3,512.71	1/4	3,277.27	1/4	3,041.83	1/4	2,794.65	1/4	2,519.31	1/4	2,244.17	1/4	1,969.06	1/4	1,693.92	1/4	1,419.16		
1/2	1/2	3,507.81	1/2	3,272.37	1/2	3,036.93	1/2	2,788.91	1/2	2,513.57	1/2	2,238.44	1/2	1,963.32	1/2	1,688.19	1/2	1,413.44		
3/4	3/4	3,703.60	3/4	3,502.90	3/4	3,267.46	3/4	3,032.02	3/4	2,783.16	3/4	2,507.84	3/4	2,232.71	3/4	1,957.59	3/4	1,682.46	3/4	1,407.73

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 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  
& ANALYSIS, INC.

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# BARGE "IB 1207"

## 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	1,402.01	0	1,127.15	0	852.90	0	583.06	0	307.91	0	33.70	0		0		0		0	
1/4	1,396.29	1/4	1,121.42	1/4	847.31	1/4	577.33	1/4	302.18	1/4	28.92	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1,390.57	1/2	1,115.69	1/2	841.73	1/2	571.60	1/2	296.45	1/2	24.13	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	1,384.86	3/4	1,109.96	3/4	836.15	3/4	565.86	3/4	290.72	3/4	19.35	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
1	1,379.14	1	1,104.23	1	830.57	1	560.13	1	284.99	1	16.48	1	1	1	1	1	1	1	1
1/4	1,373.42	1/4	1,098.50	1/4	824.99	1/4	554.40	1/4	279.25	1/4	13.60	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1,367.70	1/2	1,092.77	1/2	819.41	1/2	548.67	1/2	273.52	1/2	10.73	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	1,361.99	3/4	1,087.04	3/4	813.83	3/4	542.94	3/4	267.79	3/4	7.86	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
2	1,356.27	2	1,081.31	2	808.25	2	537.20	2	262.06	2	6.90	2	2	2	2	2	2	2	2
1/4	1,350.55	1/4	1,075.59	1/4	802.67	1/4	531.47	1/4	256.32	1/4	5.95	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1,344.83	1/2	1,069.86	1/2	797.09	1/2	525.74	1/2	250.59	1/2	4.99	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	1,339.11	3/4	1,064.13	3/4	791.51	3/4	520.01	3/4	244.86	3/4	4.03	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
3	1,333.39	3	1,058.40	3	785.93	3	514.27	3	239.13	3		3	3	3	3	3	3	3	3
1/4	1,327.66	1/4	1,052.67	1/4	780.35	1/4	508.54	1/4	233.39	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1,321.93	1/2	1,046.94	1/2	774.77	1/2	502.81	1/2	227.66	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	1,316.20	3/4	1,041.21	3/4	769.19	3/4	497.08	3/4	221.93	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
4	1,310.47	4	1,035.48	4	763.61	4	491.35	4	216.19	4		4	4	4	4	4	4	4	4
1/4	1,304.74	1/4	1,029.75	1/4	758.03	1/4	485.61	1/4	210.45	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1,299.01	1/2	1,024.03	1/2	752.45	1/2	479.88	1/2	204.71	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	1,293.28	3/4	1,018.30	3/4	746.87	3/4	474.15	3/4	198.98	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
5	1,287.55	5	1,012.57	5	741.29	5	468.42	5	193.24	5		5	5	5	5	5	5	5	5
1/4	1,281.83	1/4	1,006.84	1/4	735.70	1/4	462.68	1/4	187.50	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1,276.10	1/2	1,001.11	1/2	730.12	1/2	456.95	1/2	181.76	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	1,270.37	3/4	995.38	3/4	724.54	3/4	451.22	3/4	176.02	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
6	1,264.64	6	989.65	6	718.96	6	445.49	6	170.29	6		6	6	6	6	6	6	6	6
1/4	1,258.91	1/4	983.92	1/4	713.38	1/4	439.76	1/4	164.55	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1,253.18	1/2	978.19	1/2	707.80	1/2	434.02	1/2	158.82	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	1,247.45	3/4	972.46	3/4	702.22	3/4	428.29	3/4	153.08	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
7	1,241.72	7	966.74	7	696.64	7	422.56	7	147.34	7		7	7	7	7	7	7	7	7
1/4	1,235.99	1/4	961.01	1/4	691.06	1/4	416.83	1/4	141.60	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1,230.27	1/2	955.28	1/2	685.48	1/2	411.09	1/2	135.87	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	1,224.54	3/4	949.55	3/4	679.90	3/4	405.36	3/4	130.13	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
8	1,218.81	8	943.82	8	674.32	8	399.63	8	124.38	8		8	8	8	8	8	8	8	8
1/4	1,213.08	1/4	938.09	1/4	668.74	1/4	393.90	1/4	118.64	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1,207.35	1/2	932.36	1/2	663.16	1/2	388.17	1/2	112.89	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	1,201.62	3/4	926.63	3/4	657.58	3/4	382.43	3/4	107.15	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
9	1,195.89	9	920.90	9	651.85	9	376.70	9	101.41	9		9	9	9	9	9	9	9	9
1/4	1,190.16	1/4	915.18	1/4	646.11	1/4	370.97	1/4	95.67	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1,184.43	1/2	909.45	1/2	640.38	1/2	365.24	1/2	89.92	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	1,178.71	3/4	903.72	3/4	634.65	3/4	359.50	3/4	84.18	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
10	1,172.98	10	897.99	10	628.92	10	353.77	10	78.45	10		10	10	10	10	10	10	10	10
1/4	1,167.25	1/4	892.26	1/4	623.19	1/4	348.04	1/4	72.72	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1,161.52	1/2	886.53	1/2	617.45	1/2	342.31	1/2	66.99	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	1,155.79	3/4	880.80	3/4	611.72	3/4	336.58	3/4	61.26	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
11	1,150.06	11	875.22	11	605.99	11	330.84	11	55.57	11		11	11	11	11	11	11	11	11
1/4	1,144.33	1/4	869.64	1/4	600.26	1/4	325.11	1/4	49.87	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1,138.60	1/2	864.06	1/2	594.53	1/2	319.38	1/2	44.18	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	1,132.87	3/4	858.48	3/4	588.79	3/4	313.65	3/4	38.49	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

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

CANCELS AND SUPERCEDES  
ALL PRIOR TO 02/2018

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



# BARGE "IB 1207"

## 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	3,400.58	0	3,183.64	0	2,940.26	0	2,696.89	0	2,453.51	0	2,210.13	0	1,966.75	0	1,723.37	0	1,479.99		
1/4	1/4	3,399.73	1/4	3,178.57	1/4	2,935.19	1/4	2,691.81	1/4	2,448.44	1/4	2,205.06	1/4	1,961.68	1/4	1,718.30	1/4	1,474.92		
1/2	1/2	3,398.89	1/2	3,173.50	1/2	2,930.12	1/2	2,686.74	1/2	2,443.37	1/2	2,199.99	1/2	1,956.61	1/2	1,713.23	1/2	1,469.85		
3/4	3/4	3,398.04	3/4	3,168.43	3/4	2,925.05	3/4	2,681.67	3/4	2,438.29	3/4	2,194.92	3/4	1,951.54	3/4	1,708.16	3/4	1,464.78		
1	1	3,395.51	1	3,163.36	1	2,919.98	1	2,676.60	1	2,433.22	1	2,189.85	1	1,946.47	1	1,703.09	1	1,459.71		
1/4	1/4	3,392.97	1/4	3,158.29	1/4	2,914.91	1/4	2,671.53	1/4	2,428.15	1/4	2,184.77	1/4	1,941.40	1/4	1,698.02	1/4	1,454.64		
1/2	1/2	3,390.44	1/2	3,153.22	1/2	2,909.84	1/2	2,666.46	1/2	2,423.08	1/2	2,179.70	1/2	1,936.33	1/2	1,692.95	1/2	1,449.57		
3/4	3/4	3,387.90	3/4	3,148.15	3/4	2,904.77	3/4	2,661.39	3/4	2,418.01	3/4	2,174.63	3/4	1,931.25	3/4	1,687.88	3/4	1,444.50		
2	2	3,383.68	2	3,143.08	2	2,899.70	2	2,656.32	2	2,412.94	2	2,169.56	2	1,926.18	2	1,682.81	2	1,439.43		
1/4	1/4	3,379.45	1/4	3,138.01	1/4	2,894.63	1/4	2,651.25	1/4	2,407.87	1/4	2,164.49	1/4	1,921.11	1/4	1,677.73	1/4	1,434.36		
1/2	1/2	3,375.23	1/2	3,132.94	1/2	2,889.56	1/2	2,646.18	1/2	2,402.80	1/2	2,159.42	1/2	1,916.04	1/2	1,672.66	1/2	1,429.29		
3/4	3/4	3,371.01	3/4	3,127.87	3/4	2,884.49	3/4	2,641.11	3/4	2,397.73	3/4	2,154.35	3/4	1,910.97	3/4	1,667.59	3/4	1,424.21		
3	3	3,365.98	3	3,122.80	3	2,879.42	3	2,636.04	3	2,392.66	3	2,149.28	3	1,905.90	3	1,662.52	3	1,419.14		
1/4	1/4	3,360.95	1/4	3,117.73	1/4	2,874.35	1/4	2,630.97	1/4	2,387.59	1/4	2,144.21	1/4	1,900.83	1/4	1,657.45	1/4	1,414.07		
1/2	1/2	3,355.93	1/2	3,112.66	1/2	2,869.28	1/2	2,625.90	1/2	2,382.52	1/2	2,139.14	1/2	1,895.76	1/2	1,652.38	1/2	1,409.00		
3/4	3/4	3,350.90	3/4	3,107.59	3/4	2,864.21	3/4	2,620.83	3/4	2,377.45	3/4	2,134.07	3/4	1,890.69	3/4	1,647.31	3/4	1,403.93		
4	4	3,345.84	4	3,102.52	4	2,859.14	4	2,615.76	4	2,372.38	4	2,129.00	4	1,885.62	4	1,642.24	4	1,398.86		
1/4	1/4	3,340.79	1/4	3,097.45	1/4	2,854.07	1/4	2,610.69	1/4	2,367.31	1/4	2,123.93	1/4	1,880.55	1/4	1,637.17	1/4	1,393.79		
1/2	1/2	3,335.73	1/2	3,092.38	1/2	2,849.00	1/2	2,605.62	1/2	2,362.24	1/2	2,118.86	1/2	1,875.48	1/2	1,632.10	1/2	1,388.72		
3/4	3/4	3,330.67	3/4	3,087.31	3/4	2,843.93	3/4	2,600.55	3/4	2,357.17	3/4	2,113.79	3/4	1,870.41	3/4	1,627.03	3/4	1,383.65		
5	5	3,325.60	5	3,082.24	5	2,838.86	5	2,595.48	5	2,352.10	5	2,108.72	5	1,865.34	5	1,621.96	5	1,378.58		
1/4	1/4	3,320.54	1/4	3,077.17	1/4	2,833.79	1/4	2,590.41	1/4	2,347.03	1/4	2,103.65	1/4	1,860.27	1/4	1,616.89	1/4	1,373.51		
1/2	1/2	3,315.47	1/2	3,072.09	1/2	2,828.72	1/2	2,585.34	1/2	2,341.96	1/2	2,098.58	1/2	1,855.20	1/2	1,611.82	1/2	1,368.44		
3/4	3/4	3,310.40	3/4	3,067.02	3/4	2,823.65	3/4	2,580.27	3/4	2,336.89	3/4	2,093.51	3/4	1,850.13	3/4	1,606.75	3/4	1,363.37		
6	6	3,305.33	6	3,061.95	6	2,818.57	6	2,575.20	6	2,331.82	6	2,088.44	6	1,845.06	6	1,601.68	6	1,358.30		
1/4	1/4	3,300.26	1/4	3,056.88	1/4	2,813.50	1/4	2,570.13	1/4	2,326.75	1/4	2,083.37	1/4	1,839.99	1/4	1,596.61	1/4	1,353.23		
1/2	1/2	3,295.19	1/2	3,051.81	1/2	2,808.43	1/2	2,565.05	1/2	2,321.68	1/2	2,078.30	1/2	1,834.92	1/2	1,591.54	1/2	1,348.16		
3/4	3/4	3,290.12	3/4	3,046.74	3/4	2,803.36	3/4	2,559.98	3/4	2,316.61	3/4	2,073.23	3/4	1,829.85	3/4	1,586.47	3/4	1,343.09		
7	7	3,285.05	7	3,041.67	7	2,798.29	7	2,554.91	7	2,311.53	7	2,068.16	7	1,824.78	7	1,581.40	7	1,338.02		
1/4	1/4	3,279.98	1/4	3,036.60	1/4	2,793.22	1/4	2,549.84	1/4	2,306.46	1/4	2,063.09	1/4	1,819.71	1/4	1,576.33	1/4	1,332.95		
1/2	1/2	3,274.91	1/2	3,031.53	1/2	2,788.15	1/2	2,544.77	1/2	2,301.39	1/2	2,058.01	1/2	1,814.64	1/2	1,571.26	1/2	1,327.88		
3/4	3/4	3,269.84	3/4	3,026.46	3/4	2,783.08	3/4	2,539.70	3/4	2,296.32	3/4	2,052.94	3/4	1,809.57	3/4	1,566.19	3/4	1,322.81		
8	8	3,264.77	8	3,021.39	8	2,778.01	8	2,534.63	8	2,291.25	8	2,047.87	8	1,804.49	8	1,561.12	8	1,317.74		
1/4	1/4	3,259.70	1/4	3,016.32	1/4	2,772.94	1/4	2,529.56	1/4	2,286.18	1/4	2,042.80	1/4	1,799.42	1/4	1,556.05	1/4	1,312.67		
1/2	1/2	3,254.63	1/2	3,011.25	1/2	2,767.87	1/2	2,524.49	1/2	2,281.11	1/2	2,037.73	1/2	1,794.35	1/2	1,550.97	1/2	1,307.60		
3/4	3/4	3,249.56	3/4	3,006.18	3/4	2,762.80	3/4	2,519.42	3/4	2,276.04	3/4	2,032.66	3/4	1,789.28	3/4	1,545.90	3/4	1,302.53		
9	9	3,244.49	9	3,001.11	9	2,757.73	9	2,514.35	9	2,270.97	9	2,027.59	9	1,784.21	9	1,540.83	9	1,297.45		
1/4	1/4	3,239.42	1/4	2,996.04	1/4	2,752.66	1/4	2,509.28	1/4	2,265.90	1/4	2,022.52	1/4	1,779.14	1/4	1,535.76	1/4	1,292.38		
1/2	1/2	3,234.35	1/2	2,990.97	1/2	2,747.59	1/2	2,504.21	1/2	2,260.83	1/2	2,017.45	1/2	1,774.07	1/2	1,530.69	1/2	1,287.31		
3/4	3/4	3,229.28	3/4	2,985.90	3/4	2,742.52	3/4	2,499.14	3/4	2,255.76	3/4	2,012.38	3/4	1,769.00	3/4	1,525.62	3/4	1,282.24		
10	10	3,224.21	10	2,980.83	10	2,737.45	10	2,494.07	10	2,250.69	10	2,007.31	10	1,763.93	10	1,520.55	10	1,277.17		
1/4	1/4	3,219.14	1/4	2,975.76	1/4	2,732.38	1/4	2,489.00	1/4	2,245.62	1/4	2,002.24	1/4	1,758.86	1/4	1,515.48	1/4	1,272.10		
1/2	1/2	3,214.07	1/2	2,970.69	1/2	2,727.31	1/2	2,483.93	1/2	2,240.55	1/2	1,997.17	1/2	1,753.79	1/2	1,510.41	1/2	1,267.03		
3/4	3/4	3,209.00	3/4	2,965.62	3/4	2,722.24	3/4	2,478.86	3/4	2,235.48	3/4	1,992.10	3/4	1,748.72	3/4	1,505.34	3/4	1,261.96		
11	11	3,203.93	11	2,960.55	11	2,717.17	11	2,473.79	11	2,230.41	11	1,987.03	11	1,743.65	11	1,500.27	11	1,256.89		
1/4	1/4	3,198.85	1/4	2,955.48	1/4	2,712.10	1/4	2,468.72	1/4	2,225.34	1/4	1,981.96	1/4	1,738.58	1/4	1,495.20	1/4	1,251.82		
1/2	1/2	3,193.78	1/2	2,950.41	1/2	2,707.03	1/2	2,463.65	1/2	2,220.27	1/2	1,976.89	1/2	1,733.51	1/2	1,490.13	1/2	1,246.75		
3/4	3/4	3,401.42	3/4	3,188.71	3/4	2,945.33	3/4	2,701.96	3/4	2,458.58	3/4	2,215.20	3/4	1,971.82	3/4	1,728.44	3/4	1,485.06	3/4	1,241.68

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'-6" FORWARD OF AFT BULKHEAD

PRECISION MEASUREMENT  
& ANALYSIS, INC.

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



# BARGE "IB 1207"

## 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	1,236.61	0	993.23	0	750.60	0	512.47	0	269.10	0	26.81	0		0		0		0	
1/4	1,231.54	1/4	988.16	1/4	745.67	1/4	507.40	1/4	264.03	1/4	22.59	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1,226.47	1/2	983.09	1/2	740.75	1/2	502.33	1/2	258.96	1/2	18.37	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	1,221.40	3/4	978.02	3/4	735.83	3/4	497.26	3/4	253.89	3/4	14.14	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
1	1,216.33	1	972.95	1	730.91	1	492.19	1	248.82	1	11.61	1	1	1	1	1	1	1	1
1/4	1,211.26	1/4	967.88	1/4	725.99	1/4	487.12	1/4	243.75	1/4	9.07	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1,206.19	1/2	962.81	1/2	721.07	1/2	482.05	1/2	238.68	1/2	6.54	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	1,201.12	3/4	957.74	3/4	716.15	3/4	476.98	3/4	233.61	3/4	4.00	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
2	1,196.05	2	952.67	2	711.23	2	471.91	2	228.54	2	3.16	2	2	2	2	2	2	2	2
1/4	1,190.98	1/4	947.60	1/4	706.31	1/4	466.84	1/4	223.47	1/4	2.31	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1,185.91	1/2	942.53	1/2	701.39	1/2	461.77	1/2	218.40	1/2	1.47	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	1,180.84	3/4	937.46	3/4	696.47	3/4	456.70	3/4	213.33	3/4	0.63	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
3	1,175.77	3	932.39	3	691.55	3	451.63	3	208.26	3		3	3	3	3	3	3	3	3
1/4	1,170.69	1/4	927.32	1/4	686.63	1/4	446.56	1/4	203.19	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1,165.62	1/2	922.25	1/2	681.71	1/2	441.49	1/2	198.12	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	1,160.55	3/4	917.17	3/4	676.79	3/4	436.41	3/4	193.05	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
4	1,155.48	4	912.10	4	671.87	4	431.34	4	187.98	4		4	4	4	4	4	4	4	4
1/4	1,150.41	1/4	907.03	1/4	666.95	1/4	426.27	1/4	182.90	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1,145.34	1/2	901.96	1/2	662.03	1/2	421.20	1/2	177.83	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	1,140.27	3/4	896.89	3/4	657.11	3/4	416.13	3/4	172.76	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
5	1,135.20	5	891.82	5	652.18	5	411.06	5	167.69	5		5	5	5	5	5	5	5	5
1/4	1,130.13	1/4	886.75	1/4	647.26	1/4	405.99	1/4	162.62	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1,125.06	1/2	881.68	1/2	642.34	1/2	400.92	1/2	157.55	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	1,119.99	3/4	876.61	3/4	637.42	3/4	395.85	3/4	152.48	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
6	1,114.92	6	871.54	6	632.50	6	390.78	6	147.42	6		6	6	6	6	6	6	6	6
1/4	1,109.85	1/4	866.47	1/4	627.58	1/4	385.71	1/4	142.35	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1,104.78	1/2	861.40	1/2	622.66	1/2	380.64	1/2	137.28	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	1,099.71	3/4	856.33	3/4	617.74	3/4	375.57	3/4	132.21	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
7	1,094.64	7	851.26	7	612.82	7	370.50	7	127.14	7		7	7	7	7	7	7	7	7
1/4	1,089.57	1/4	846.19	1/4	607.90	1/4	365.43	1/4	122.07	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1,084.50	1/2	841.12	1/2	602.98	1/2	360.36	1/2	117.00	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	1,079.43	3/4	836.05	3/4	598.06	3/4	355.29	3/4	111.93	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
8	1,074.36	8	830.98	8	593.14	8	350.22	8	106.86	8		8	8	8	8	8	8	8	8
1/4	1,069.29	1/4	825.91	1/4	588.22	1/4	345.15	1/4	101.79	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1,064.22	1/2	820.84	1/2	583.30	1/2	340.08	1/2	96.72	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	1,059.15	3/4	815.77	3/4	578.38	3/4	335.01	3/4	91.65	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
9	1,054.08	9	810.70	9	573.31	9	329.94	9	86.58	9		9	9	9	9	9	9	9	9
1/4	1,049.01	1/4	805.63	1/4	568.24	1/4	324.87	1/4	81.51	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1,043.93	1/2	800.56	1/2	563.17	1/2	319.80	1/2	76.44	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	1,038.86	3/4	795.49	3/4	558.10	3/4	314.73	3/4	71.37	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
10	1,033.79	10	790.41	10	553.03	10	309.66	10	66.31	10		10	10	10	10	10	10	10	10
1/4	1,028.72	1/4	785.34	1/4	547.96	1/4	304.59	1/4	61.26	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1,023.65	1/2	780.27	1/2	542.89	1/2	299.52	1/2	56.20	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	1,018.58	3/4	775.20	3/4	537.82	3/4	294.45	3/4	51.14	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
11	1,013.51	11	770.28	11	532.75	11	289.38	11	46.12	11		11	11	11	11	11	11	11	11
1/4	1,008.44	1/4	765.36	1/4	527.68	1/4	284.31	1/4	41.09	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1,003.37	1/2	760.44	1/2	522.61	1/2	279.24	1/2	36.06	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	998.30	3/4	755.52	3/4	517.54	3/4	274.17	3/4	31.04	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

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

CANCELS AND SUPERCEDES  
ALL PRIOR TO 02/2018

PRECISION MEASUREMENT  
& ANALYSIS, INC.  
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# BARGE "IB 1207"

## 3 CENTER ULLAGE 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	0	0	0	3,186.79	0	2,944.75	0	2,702.71	0	2,460.67	0	2,218.63	0	1,976.59	0	1,734.55	0	1,492.51
1/4		1/4		1/4	3,181.75	1/4	2,939.71	1/4	2,697.67	1/4	2,455.63	1/4	2,213.59	1/4	1,971.55	1/4	1,729.51	1/4	1,487.47
1/2		1/2		1/2	3,388.25	1/2	3,176.71	1/2	2,934.67	1/2	2,692.63	1/2	2,450.59	1/2	2,208.55	1/2	1,966.51	1/2	1,724.47
3/4		3/4		3/4	3,387.41	3/4	3,171.67	3/4	2,929.63	3/4	2,687.59	3/4	2,445.55	3/4	2,203.51	3/4	1,961.47	3/4	1,719.43
1	1	1	1	1	3,386.57	1	3,166.62	1	2,924.58	1	2,682.54	1	2,440.50	1	2,198.46	1	1,956.42	1	1,714.38
1/4		1/4		1/4	3,385.73	1/4	3,161.58	1/4	2,919.54	1/4	2,677.50	1/4	2,435.46	1/4	2,193.42	1/4	1,951.38	1/4	1,709.34
1/2		1/2		1/2	3,384.89	1/2	3,156.54	1/2	2,914.50	1/2	2,672.46	1/2	2,430.42	1/2	2,188.38	1/2	1,946.34	1/2	1,704.30
3/4		3/4		3/4	3,382.37	3/4	3,151.50	3/4	2,909.46	3/4	2,667.42	3/4	2,425.38	3/4	2,183.34	3/4	1,941.30	3/4	1,699.26
2	2	2	2	2	3,379.85	2	3,146.45	2	2,904.41	2	2,662.37	2	2,420.33	2	2,178.29	2	1,936.25	2	1,694.21
1/4		1/4		1/4	3,377.33	1/4	3,141.41	1/4	2,899.37	1/4	2,657.33	1/4	2,415.29	1/4	2,173.25	1/4	1,931.21	1/4	1,689.17
1/2		1/2		1/2	3,374.81	1/2	3,136.37	1/2	2,894.33	1/2	2,652.29	1/2	2,410.25	1/2	2,168.21	1/2	1,926.17	1/2	1,684.13
3/4		3/4		3/4	3,370.61	3/4	3,131.33	3/4	2,889.29	3/4	2,647.25	3/4	2,405.21	3/4	2,163.17	3/4	1,921.13	3/4	1,679.09
3	3	3	3	3	3,366.41	3	3,126.28	3	2,884.24	3	2,642.20	3	2,400.16	3	2,158.12	3	1,916.08	3	1,674.04
1/4		1/4		1/4	3,362.21	1/4	3,121.24	1/4	2,879.20	1/4	2,637.16	1/4	2,395.12	1/4	2,153.08	1/4	1,911.04	1/4	1,669.00
1/2		1/2		1/2	3,358.01	1/2	3,116.20	1/2	2,874.16	1/2	2,632.12	1/2	2,390.08	1/2	2,148.04	1/2	1,906.00	1/2	1,663.96
3/4		3/4		3/4	3,353.01	3/4	3,111.16	3/4	2,869.12	3/4	2,627.08	3/4	2,385.04	3/4	2,143.00	3/4	1,900.96	3/4	1,658.92
4	4	4	4	4	3,348.01	4	3,106.11	4	2,864.07	4	2,622.03	4	2,379.99	4	2,137.95	4	1,895.91	4	1,653.87
1/4		1/4		1/4	3,343.01	1/4	3,101.07	1/4	2,859.03	1/4	2,616.99	1/4	2,374.95	1/4	2,132.91	1/4	1,890.87	1/4	1,648.83
1/2		1/2		1/2	3,338.01	1/2	3,096.03	1/2	2,853.99	1/2	2,611.95	1/2	2,369.91	1/2	2,127.87	1/2	1,885.83	1/2	1,643.79
3/4		3/4		3/4	3,332.98	3/4	3,090.99	3/4	2,848.95	3/4	2,606.91	3/4	2,364.87	3/4	2,122.83	3/4	1,880.79	3/4	1,638.75
5	5	5	5	5	3,327.95	5	3,085.94	5	2,843.90	5	2,601.86	5	2,359.82	5	2,117.78	5	1,875.74	5	1,633.70
1/4		1/4		1/4	3,322.92	1/4	3,080.90	1/4	2,838.86	1/4	2,596.82	1/4	2,354.78	1/4	2,112.74	1/4	1,870.70	1/4	1,628.66
1/2		1/2		1/2	3,317.89	1/2	3,075.86	1/2	2,833.82	1/2	2,591.78	1/2	2,349.74	1/2	2,107.70	1/2	1,865.66	1/2	1,623.62
3/4		3/4		3/4	3,312.85	3/4	3,070.82	3/4	2,828.78	3/4	2,586.74	3/4	2,344.70	3/4	2,102.66	3/4	1,860.62	3/4	1,618.58
6	6	6	6	6	3,307.81	6	3,065.77	6	2,823.73	6	2,581.69	6	2,339.65	6	2,097.61	6	1,855.57	6	1,613.53
1/4		1/4		1/4	3,302.77	1/4	3,060.73	1/4	2,818.69	1/4	2,576.65	1/4	2,334.61	1/4	2,092.57	1/4	1,850.53	1/4	1,608.49
1/2		1/2		1/2	3,297.73	1/2	3,055.69	1/2	2,813.65	1/2	2,571.61	1/2	2,329.57	1/2	2,087.53	1/2	1,845.49	1/2	1,603.45
3/4		3/4		3/4	3,292.69	3/4	3,050.65	3/4	2,808.61	3/4	2,566.57	3/4	2,324.53	3/4	2,082.49	3/4	1,840.45	3/4	1,598.41
7	7	7	7	7	3,287.64	7	3,045.60	7	2,803.56	7	2,561.52	7	2,319.48	7	2,077.44	7	1,835.40	7	1,593.36
1/4		1/4		1/4	3,282.60	1/4	3,040.56	1/4	2,798.52	1/4	2,556.48	1/4	2,314.44	1/4	2,072.40	1/4	1,830.36	1/4	1,588.32
1/2		1/2		1/2	3,277.56	1/2	3,035.52	1/2	2,793.48	1/2	2,551.44	1/2	2,309.40	1/2	2,067.36	1/2	1,825.32	1/2	1,583.28
3/4		3/4		3/4	3,272.52	3/4	3,030.48	3/4	2,788.44	3/4	2,546.40	3/4	2,304.36	3/4	2,062.32	3/4	1,820.28	3/4	1,578.24
8	8	8	8	8	3,267.47	8	3,025.43	8	2,783.39	8	2,541.35	8	2,299.31	8	2,057.27	8	1,815.23	8	1,573.19
1/4		1/4		1/4	3,262.43	1/4	3,020.39	1/4	2,778.35	1/4	2,536.31	1/4	2,294.27	1/4	2,052.23	1/4	1,810.19	1/4	1,568.15
1/2		1/2		1/2	3,257.39	1/2	3,015.35	1/2	2,773.31	1/2	2,531.27	1/2	2,289.23	1/2	2,047.19	1/2	1,805.15	1/2	1,563.11
3/4		3/4		3/4	3,252.35	3/4	3,010.31	3/4	2,768.27	3/4	2,526.23	3/4	2,284.19	3/4	2,042.15	3/4	1,800.11	3/4	1,558.07
9	9	9	9	9	3,247.30	9	3,005.26	9	2,763.22	9	2,521.18	9	2,279.14	9	2,037.10	9	1,795.06	9	1,553.02
1/4		1/4		1/4	3,242.26	1/4	3,000.22	1/4	2,758.18	1/4	2,516.14	1/4	2,274.10	1/4	2,032.06	1/4	1,790.02	1/4	1,547.98
1/2		1/2		1/2	3,237.22	1/2	2,995.18	1/2	2,753.14	1/2	2,511.10	1/2	2,269.06	1/2	2,027.02	1/2	1,784.98	1/2	1,542.94
3/4		3/4		3/4	3,232.18	3/4	2,990.14	3/4	2,748.10	3/4	2,506.06	3/4	2,264.02	3/4	2,021.98	3/4	1,779.94	3/4	1,537.90
10	10	10	10	10	3,227.13	10	2,985.09	10	2,743.05	10	2,501.01	10	2,258.97	10	2,016.93	10	1,774.89	10	1,532.85
1/4		1/4		1/4	3,222.09	1/4	2,980.05	1/4	2,738.01	1/4	2,495.97	1/4	2,253.93	1/4	2,011.89	1/4	1,769.85	1/4	1,527.81
1/2		1/2		1/2	3,217.05	1/2	2,975.01	1/2	2,732.97	1/2	2,490.93	1/2	2,248.89	1/2	2,006.85	1/2	1,764.81	1/2	1,522.77
3/4		3/4		3/4	3,212.01	3/4	2,969.97	3/4	2,727.93	3/4	2,485.89	3/4	2,243.85	3/4	2,001.81	3/4	1,759.77	3/4	1,517.73
11	11	11	11	11	3,206.96	11	2,964.92	11	2,722.88	11	2,480.84	11	2,238.80	11	1,996.76	11	1,754.72	11	1,512.68
1/4		1/4		1/4	3,201.92	1/4	2,959.88	1/4	2,717.84	1/4	2,475.80	1/4	2,233.76	1/4	1,991.72	1/4	1,749.68	1/4	1,507.64
1/2		1/2		1/2	3,196.88	1/2	2,954.84	1/2	2,712.80	1/2	2,470.76	1/2	2,228.72	1/2	1,986.68	1/2	1,744.64	1/2	1,502.60
3/4		3/4		3/4	3,191.84	3/4	2,949.80	3/4	2,707.76	3/4	2,465.72	3/4	2,223.68	3/4	1,981.64	3/4	1,739.60	3/4	1,497.56

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'-0" FORWARD OF AFT BULKHEAD

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



# BARGE "IB 1207"

## 3 CENTER ULLAGE 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	1,250.47	0	1,008.43	0	766.41	0	524.78	0	282.75	0	40.87	0		0		0		0	
1/4	1,245.43	1/4	1,003.39	1/4	761.38	1/4	519.74	1/4	277.71	1/4	35.87	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1,240.39	1/2	998.35	1/2	756.35	1/2	514.70	1/2	272.67	1/2	30.87	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	1,235.35	3/4	993.31	3/4	751.31	3/4	509.65	3/4	267.62	3/4	26.87	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
1	1,230.30	1	988.26	1	746.28	1	504.61	1	262.58	1	22.47	1	1	1	1	1	1	1	1
1/4	1,225.26	1/4	983.22	1/4	741.25	1/4	499.57	1/4	257.54	1/4	18.27	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1,220.22	1/2	978.18	1/2	736.22	1/2	494.53	1/2	252.50	1/2	14.07	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	1,215.18	3/4	973.14	3/4	731.18	3/4	489.48	3/4	247.45	3/4	11.55	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
2	1,210.13	2	968.09	2	726.15	2	484.44	2	242.41	2	9.03	2	2	2	2	2	2	2	2
1/4	1,205.09	1/4	963.05	1/4	721.12	1/4	479.40	1/4	237.37	1/4	6.51	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1,200.05	1/2	958.01	1/2	716.09	1/2	474.36	1/2	232.33	1/2	3.99	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	1,195.01	3/4	952.97	3/4	711.06	3/4	469.32	3/4	227.29	3/4	3.15	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
3	1,189.96	3	947.92	3	706.03	3	464.27	3	222.24	3	2.31	3	3	3	3	3	3	3	3
1/4	1,184.92	1/4	942.88	1/4	700.99	1/4	459.23	1/4	217.20	1/4	1.47	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1,179.88	1/2	937.84	1/2	695.96	1/2	454.19	1/2	212.16	1/2	0.63	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	1,174.84	3/4	932.80	3/4	690.93	3/4	449.15	3/4	207.12	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
4	1,169.79	4	927.75	4	685.90	4	444.10	4	202.07	4		4	4	4	4	4	4	4	4
1/4	1,164.75	1/4	922.71	1/4	680.87	1/4	439.06	1/4	197.03	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1,159.71	1/2	917.67	1/2	675.84	1/2	434.02	1/2	191.99	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	1,154.67	3/4	912.63	3/4	670.80	3/4	428.98	3/4	186.95	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
5	1,149.62	5	907.58	5	665.77	5	423.93	5	181.90	5		5	5	5	5	5	5	5	5
1/4	1,144.58	1/4	902.54	1/4	660.74	1/4	418.89	1/4	176.86	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1,139.54	1/2	897.50	1/2	655.71	1/2	413.85	1/2	171.82	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	1,134.50	3/4	892.46	3/4	650.68	3/4	408.81	3/4	166.78	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
6	1,129.45	6	887.41	6	645.65	6	403.77	6	161.74	6		6	6	6	6	6	6	6	6
1/4	1,124.41	1/4	882.37	1/4	640.61	1/4	398.72	1/4	156.69	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1,119.37	1/2	877.33	1/2	635.58	1/2	393.68	1/2	151.65	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	1,114.33	3/4	872.29	3/4	630.55	3/4	388.64	3/4	146.61	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
7	1,109.28	7	867.24	7	625.52	7	383.60	7	141.57	7		7	7	7	7	7	7	7	7
1/4	1,104.24	1/4	862.20	1/4	620.49	1/4	378.55	1/4	136.53	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1,099.20	1/2	857.16	1/2	615.46	1/2	373.51	1/2	131.49	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	1,094.16	3/4	852.12	3/4	610.43	3/4	368.47	3/4	126.44	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
8	1,089.11	8	847.07	8	605.39	8	363.43	8	121.40	8		8	8	8	8	8	8	8	8
1/4	1,084.07	1/4	842.03	1/4	600.36	1/4	358.38	1/4	116.36	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1,079.03	1/2	836.99	1/2	595.33	1/2	353.34	1/2	111.32	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	1,073.99	3/4	831.95	3/4	590.30	3/4	348.30	3/4	106.27	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
9	1,068.94	9	826.90	9	585.27	9	343.26	9	101.23	9		9	9	9	9	9	9	9	9
1/4	1,063.90	1/4	821.86	1/4	580.24	1/4	338.22	1/4	96.19	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1,058.86	1/2	816.82	1/2	575.20	1/2	333.17	1/2	91.15	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	1,053.82	3/4	811.78	3/4	570.16	3/4	328.13	3/4	86.11	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
10	1,048.77	10	806.73	10	565.12	10	323.09	10	81.07	10		10	10	10	10	10	10	10	10
1/4	1,043.73	1/4	801.69	1/4	560.08	1/4	318.05	1/4	76.03	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1,038.69	1/2	796.65	1/2	555.03	1/2	313.00	1/2	70.98	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	1,033.65	3/4	791.61	3/4	549.99	3/4	307.96	3/4	65.96	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
11	1,028.60	11	786.56	11	544.95	11	302.92	11	60.93	11		11	11	11	11	11	11	11	11
1/4	1,023.56	1/4	781.52	1/4	539.91	1/4	297.88	1/4	55.90	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1,018.52	1/2	776.48	1/2	534.87	1/2	292.84	1/2	50.87	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	1,013.48	3/4	771.45	3/4	529.82	3/4	287.79	3/4	45.87	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

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

CANCELS AND SUPERCEDES  
ALL PRIOR TO 02/2018

PRECISION MEASUREMENT  
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