



BARGE "IB 1955"

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	00-0/8	- 00-0/8	00-0/8	- 00-0/8	00-0/8	- 00-0/8	00-0/8	- 00-0/8	00-0/8	- 00-0/8	00-0/8	- 00-0/8
2 CENTER	- 00-1/8	00-1/8	- 00-1/8	00-1/8	- 00-1/4	00-1/4	- 00-3/8	00-3/8	- 00-3/8	00-3/8	- 00-1/2	00-1/2
3 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

(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 00-1/8"
 FOR A MEASURED INNAGE GAUGE OF 4'-00" ON 2 CENTER, THE TRIM CORRECTED INNAGE IS 4'-00 1/8"

LENGTH BETWEEN DRAFT MARKS: 182'-09"

June 18, 2015

PRECISION MEASUREMENT
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BARGE "IB 1955"

3 CENTER INNAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 15'-03"

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	2.05	0	247.19	0	519.56	0	791.66	0	1,063.90	0	1,336.28	0	1,608.66	0	1,881.04	0	2,153.42	0	2,425.80
1/4	3.70	1/4	252.86	1/4	525.23	1/4	797.33	1/4	1,069.57	1/4	1,341.95	1/4	1,614.33	1/4	1,886.71	1/4	2,159.10	1/4	2,431.48
1/2	5.36	1/2	258.54	1/2	530.91	1/2	802.99	1/2	1,075.25	1/2	1,347.63	1/2	1,620.01	1/2	1,892.39	1/2	2,164.77	1/2	2,437.15
3/4	7.01	3/4	264.21	3/4	536.58	3/4	808.65	3/4	1,080.92	3/4	1,353.30	3/4	1,625.68	3/4	1,898.06	3/4	2,170.44	3/4	2,442.83
1	8.67	1	269.89	1	542.26	1	814.32	1	1,086.60	1	1,358.98	1	1,631.36	1	1,903.74	1	2,176.12	1	2,448.50
1/4	12.21	1/4	275.56	1/4	547.93	1/4	819.98	1/4	1,092.27	1/4	1,364.65	1/4	1,637.03	1/4	1,909.41	1/4	2,181.79	1/4	2,454.17
1/2	15.76	1/2	281.24	1/2	553.61	1/2	825.65	1/2	1,097.95	1/2	1,370.33	1/2	1,642.71	1/2	1,915.09	1/2	2,187.47	1/2	2,459.85
3/4	19.30	3/4	286.91	3/4	559.28	3/4	831.31	3/4	1,103.62	3/4	1,376.00	3/4	1,648.38	3/4	1,920.76	3/4	2,193.14	3/4	2,465.52
2	22.85	2	292.58	2	564.96	2	836.97	2	1,109.29	2	1,381.68	2	1,654.06	2	1,926.44	2	2,198.82	2	2,471.20
1/4	27.91	1/4	298.26	1/4	570.63	1/4	842.64	1/4	1,114.97	1/4	1,387.35	1/4	1,659.73	1/4	1,932.11	1/4	2,204.49	1/4	2,476.87
1/2	32.97	1/2	303.93	1/2	576.30	1/2	848.30	1/2	1,120.64	1/2	1,393.02	1/2	1,665.41	1/2	1,937.79	1/2	2,210.17	1/2	2,482.55
3/4	38.04	3/4	309.61	3/4	581.98	3/4	853.97	3/4	1,126.32	3/4	1,398.70	3/4	1,671.08	3/4	1,943.46	3/4	2,215.84	3/4	2,488.22
3	43.10	3	315.28	3	587.65	3	859.64	3	1,131.99	3	1,404.37	3	1,676.75	3	1,949.14	3	2,221.52	3	2,493.90
1/4	48.74	1/4	320.96	1/4	593.33	1/4	865.30	1/4	1,137.67	1/4	1,410.05	1/4	1,682.43	1/4	1,954.81	1/4	2,227.19	1/4	2,499.57
1/2	54.38	1/2	326.63	1/2	599.00	1/2	870.97	1/2	1,143.34	1/2	1,415.72	1/2	1,688.10	1/2	1,960.48	1/2	2,232.87	1/2	2,505.25
3/4	60.02	3/4	332.31	3/4	604.68	3/4	876.64	3/4	1,149.02	3/4	1,421.40	3/4	1,693.78	3/4	1,966.16	3/4	2,238.54	3/4	2,510.92
4	65.65	4	337.98	4	610.35	4	882.31	4	1,154.69	4	1,427.07	4	1,699.45	4	1,971.83	4	2,244.21	4	2,516.60
1/4	71.32	1/4	343.65	1/4	616.03	1/4	887.99	1/4	1,160.37	1/4	1,432.75	1/4	1,705.13	1/4	1,977.51	1/4	2,249.89	1/4	2,522.27
1/2	76.98	1/2	349.33	1/2	621.70	1/2	893.66	1/2	1,166.04	1/2	1,438.42	1/2	1,710.80	1/2	1,983.18	1/2	2,255.56	1/2	2,527.94
3/4	82.65	3/4	355.00	3/4	627.37	3/4	899.33	3/4	1,171.72	3/4	1,444.10	3/4	1,716.48	3/4	1,988.86	3/4	2,261.24	3/4	2,533.62
5	88.31	5	360.68	5	633.05	5	905.01	5	1,177.39	5	1,449.77	5	1,722.15	5	1,994.53	5	2,266.91	5	2,539.29
1/4	93.99	1/4	366.35	1/4	638.72	1/4	910.68	1/4	1,183.06	1/4	1,455.45	1/4	1,727.83	1/4	2,000.21	1/4	2,272.59	1/4	2,544.97
1/2	99.66	1/2	372.03	1/2	644.39	1/2	916.36	1/2	1,188.74	1/2	1,461.12	1/2	1,733.50	1/2	2,005.88	1/2	2,278.26	1/2	2,550.64
3/4	105.33	3/4	377.70	3/4	650.06	3/4	922.03	3/4	1,194.41	3/4	1,466.79	3/4	1,739.18	3/4	2,011.56	3/4	2,283.94	3/4	2,556.32
6	111.01	6	383.37	6	655.73	6	927.71	6	1,200.09	6	1,472.47	6	1,744.85	6	2,017.23	6	2,289.61	6	2,561.99
1/4	116.68	1/4	389.05	1/4	661.39	1/4	933.38	1/4	1,205.76	1/4	1,478.14	1/4	1,750.52	1/4	2,022.91	1/4	2,295.29	1/4	2,567.67
1/2	122.36	1/2	394.72	1/2	667.06	1/2	939.06	1/2	1,211.44	1/2	1,483.82	1/2	1,756.20	1/2	2,028.58	1/2	2,300.96	1/2	2,573.34
3/4	128.03	3/4	400.40	3/4	672.72	3/4	944.73	3/4	1,217.11	3/4	1,489.49	3/4	1,761.87	3/4	2,034.25	3/4	2,306.64	3/4	2,579.02
7	133.71	7	406.07	7	678.39	7	950.41	7	1,222.79	7	1,495.17	7	1,767.55	7	2,039.93	7	2,312.31	7	2,584.69
1/4	139.38	1/4	411.75	1/4	684.05	1/4	956.08	1/4	1,228.46	1/4	1,500.84	1/4	1,773.22	1/4	2,045.60	1/4	2,317.98	1/4	2,590.37
1/2	145.05	1/2	417.42	1/2	689.71	1/2	961.76	1/2	1,234.14	1/2	1,506.52	1/2	1,778.90	1/2	2,051.28	1/2	2,323.66	1/2	2,596.04
3/4	150.73	3/4	423.10	3/4	695.38	3/4	967.43	3/4	1,239.81	3/4	1,512.19	3/4	1,784.57	3/4	2,056.95	3/4	2,329.33	3/4	2,601.71
8	156.40	8	428.77	8	701.04	8	973.10	8	1,245.49	8	1,517.87	8	1,790.25	8	2,062.63	8	2,335.01	8	2,607.39
1/4	162.08	1/4	434.44	1/4	706.71	1/4	978.78	1/4	1,251.16	1/4	1,523.54	1/4	1,795.92	1/4	2,068.30	1/4	2,340.68	1/4	2,613.06
1/2	167.75	1/2	440.12	1/2	712.37	1/2	984.45	1/2	1,256.83	1/2	1,529.22	1/2	1,801.60	1/2	2,073.98	1/2	2,346.36	1/2	2,618.74
3/4	173.42	3/4	445.79	3/4	718.03	3/4	990.13	3/4	1,262.51	3/4	1,534.89	3/4	1,807.27	3/4	2,079.65	3/4	2,352.03	3/4	2,624.41
9	179.10	9	451.47	9	723.70	9	995.80	9	1,268.18	9	1,540.56	9	1,812.95	9	2,085.33	9	2,357.71	9	2,630.09
1/4	184.77	1/4	457.14	1/4	729.36	1/4	1,001.48	1/4	1,273.86	1/4	1,546.24	1/4	1,818.62	1/4	2,091.00	1/4	2,363.38	1/4	2,635.76
1/2	190.45	1/2	462.82	1/2	735.02	1/2	1,007.15	1/2	1,279.53	1/2	1,551.91	1/2	1,824.29	1/2	2,096.68	1/2	2,369.06	1/2	2,641.44
3/4	196.12	3/4	468.49	3/4	740.69	3/4	1,012.83	3/4	1,285.21	3/4	1,557.59	3/4	1,829.97	3/4	2,102.35	3/4	2,374.73	3/4	2,647.11
10	201.79	10	474.17	10	746.35	10	1,018.50	10	1,290.88	10	1,563.26	10	1,835.64	10	2,108.02	10	2,380.41	10	2,652.79
1/4	207.47	1/4	479.84	1/4	752.02	1/4	1,024.18	1/4	1,296.56	1/4	1,568.94	1/4	1,841.32	1/4	2,113.70	1/4	2,386.08	1/4	2,658.46
1/2	213.14	1/2	485.51	1/2	757.68	1/2	1,029.85	1/2	1,302.23	1/2	1,574.61	1/2	1,846.99	1/2	2,119.37	1/2	2,391.75	1/2	2,664.14
3/4	218.82	3/4	491.19	3/4	763.34	3/4	1,035.52	3/4	1,307.91	3/4	1,580.29	3/4	1,852.67	3/4	2,125.05	3/4	2,397.43	3/4	2,669.81
11	224.49	11	496.86	11	769.01	11	1,041.20	11	1,313.58	11	1,585.96	11	1,858.34	11	2,130.72	11	2,403.10	11	2,675.48
1/4	230.17	1/4	502.54	1/4	774.67	1/4	1,046.87	1/4	1,319.25	1/4	1,591.64	1/4	1,864.02	1/4	2,136.40	1/4	2,408.78	1/4	2,681.16
1/2	235.84	1/2	508.21	1/2	780.33	1/2	1,052.55	1/2	1,324.93	1/2	1,597.31	1/2	1,869.69	1/2	2,142.07	1/2	2,414.45	1/2	2,686.83
3/4	241.51	3/4	513.89	3/4	786.00	3/4	1,058.22	3/4	1,330.60	3/4	1,602.98	3/4	1,875.37	3/4	2,147.75	3/4	2,420.13	3/4	2,692.51

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'-00" FORWARD OF AFT BULKHEAD.

PRECISION MEASUREMENT
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BARGE "IB 1955"

3 CENTER INNAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 15'-03"

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	2,698.18	0	2,970.56	0	3,242.94	0	3,515.33	0	3,786.97	0		0		0		0		0	
1/4	2,703.86	1/4	2,976.24	1/4	3,248.62	1/4	3,521.00	1/4	3,791.60	1/4		1/4		1/4		1/4		1/4	
1/2	2,709.53	1/2	2,981.91	1/2	3,254.29	1/2	3,526.67	1/2	3,796.22	1/2		1/2		1/2		1/2		1/2	
3/4	2,715.21	3/4	2,987.59	3/4	3,259.97	3/4	3,532.35	3/4	3,800.85	3/4		3/4		3/4		3/4		3/4	
1	2,720.88	1	2,993.26	1	3,265.64	1	3,538.02	1	3,805.48	1		1		1		1		1	
1 1/4	2,726.56	1 1/4	2,998.94	1 1/4	3,271.32	1 1/4	3,543.70	1 1/4	3,808.32	1 1/4		1 1/4		1 1/4		1 1/4		1 1/4	
1 1/2	2,732.23	1 1/2	3,004.61	1 1/2	3,276.99	1 1/2	3,549.37	1 1/2	3,811.15	1 1/2		1 1/2		1 1/2		1 1/2		1 1/2	
3/4	2,737.90	3/4	3,010.29	3/4	3,282.67	3/4	3,555.05	3/4	3,813.99	3/4		3/4		3/4		3/4		3/4	
2	2,743.58	2	3,015.96	2	3,288.34	2	3,560.72	2	3,816.83	2		2		2		2		2	
1 1/4	2,749.25	1 1/4	3,021.63	1 1/4	3,294.02	1 1/4	3,566.40	1 1/4	3,818.00	1 1/4		1 1/4		1 1/4		1 1/4		1 1/4	
1 1/2	2,754.93	1 1/2	3,027.31	1 1/2	3,299.69	1 1/2	3,572.07	1 1/2	3,819.16	1 1/2		1 1/2		1 1/2		1 1/2		1 1/2	
3/4	2,760.60	3/4	3,032.98	3/4	3,305.36	3/4	3,577.75	3/4	3,820.33	3/4		3/4		3/4		3/4		3/4	
3	2,766.28	3	3,038.66	3	3,311.04	3	3,583.42	3	3,821.50	3		3		3		3		3	
1 1/4	2,771.95	1 1/4	3,044.33	1 1/4	3,316.71	1 1/4	3,589.09	1 1/4		1 1/4		1 1/4		1 1/4		1 1/4		1 1/4	
1 1/2	2,777.63	1 1/2	3,050.01	1 1/2	3,322.39	1 1/2	3,594.77	1 1/2		1 1/2		1 1/2		1 1/2		1 1/2		1 1/2	
3/4	2,783.30	3/4	3,055.68	3/4	3,328.06	3/4	3,600.44	3/4		3/4		3/4		3/4		3/4		3/4	
4	2,788.98	4	3,061.36	4	3,333.74	4	3,606.12	4		4		4		4		4		4	
1 1/4	2,794.65	1 1/4	3,067.03	1 1/4	3,339.41	1 1/4	3,611.79	1 1/4		1 1/4		1 1/4		1 1/4		1 1/4		1 1/4	
1 1/2	2,800.33	1 1/2	3,072.71	1 1/2	3,345.09	1 1/2	3,617.47	1 1/2		1 1/2		1 1/2		1 1/2		1 1/2		1 1/2	
3/4	2,806.00	3/4	3,078.38	3/4	3,350.76	3/4	3,623.14	3/4		3/4		3/4		3/4		3/4		3/4	
5	2,811.67	5	3,084.06	5	3,356.44	5	3,628.82	5		5		5		5		5		5	
1 1/4	2,817.35	1 1/4	3,089.73	1 1/4	3,362.11	1 1/4	3,634.49	1 1/4		1 1/4		1 1/4		1 1/4		1 1/4		1 1/4	
1 1/2	2,823.02	1 1/2	3,095.40	1 1/2	3,367.79	1 1/2	3,640.17	1 1/2		1 1/2		1 1/2		1 1/2		1 1/2		1 1/2	
3/4	2,828.70	3/4	3,101.08	3/4	3,373.46	3/4	3,645.84	3/4		3/4		3/4		3/4		3/4		3/4	
6	2,834.37	6	3,106.75	6	3,379.13	6	3,651.52	6		6		6		6		6		6	
1 1/4	2,840.05	1 1/4	3,112.43	1 1/4	3,384.81	1 1/4	3,657.19	1 1/4		1 1/4		1 1/4		1 1/4		1 1/4		1 1/4	
1 1/2	2,845.72	1 1/2	3,118.10	1 1/2	3,390.49	1 1/2	3,662.86	1 1/2		1 1/2		1 1/2		1 1/2		1 1/2		1 1/2	
3/4	2,851.40	3/4	3,123.78	3/4	3,396.16	3/4	3,668.54	3/4		3/4		3/4		3/4		3/4		3/4	
7	2,857.07	7	3,129.45	7	3,401.83	7	3,674.21	7		7		7		7		7		7	
1 1/4	2,862.75	1 1/4	3,135.13	1 1/4	3,407.51	1 1/4	3,679.89	1 1/4		1 1/4		1 1/4		1 1/4		1 1/4		1 1/4	
1 1/2	2,868.42	1 1/2	3,140.80	1 1/2	3,413.18	1 1/2	3,685.56	1 1/2		1 1/2		1 1/2		1 1/2		1 1/2		1 1/2	
3/4	2,874.10	3/4	3,146.48	3/4	3,418.86	3/4	3,691.24	3/4		3/4		3/4		3/4		3/4		3/4	
8	2,879.77	8	3,152.15	8	3,424.53	8	3,696.91	8		8		8		8		8		8	
1 1/4	2,885.44	1 1/4	3,157.83	1 1/4	3,430.21	1 1/4	3,702.59	1 1/4		1 1/4		1 1/4		1 1/4		1 1/4		1 1/4	
1 1/2	2,891.12	1 1/2	3,163.50	1 1/2	3,435.88	1 1/2	3,708.27	1 1/2		1 1/2		1 1/2		1 1/2		1 1/2		1 1/2	
3/4	2,896.79	3/4	3,169.17	3/4	3,441.56	3/4	3,713.95	3/4		3/4		3/4		3/4		3/4		3/4	
9	2,902.47	9	3,174.85	9	3,447.23	9	3,719.63	9		9		9		9		9		9	
1 1/4	2,908.14	1 1/4	3,180.52	1 1/4	3,452.90	1 1/4	3,725.30	1 1/4		1 1/4		1 1/4		1 1/4		1 1/4		1 1/4	
1 1/2	2,913.82	1 1/2	3,186.20	1 1/2	3,458.58	1 1/2	3,730.97	1 1/2		1 1/2		1 1/2		1 1/2		1 1/2		1 1/2	
3/4	2,919.49	3/4	3,191.87	3/4	3,464.25	3/4	3,736.64	3/4		3/4		3/4		3/4		3/4		3/4	
10	2,925.17	10	3,197.55	10	3,469.93	10	3,742.31	10		10		10		10		10		10	
1 1/4	2,930.84	1 1/4	3,203.22	1 1/4	3,475.60	1 1/4	3,747.97	1 1/4		1 1/4		1 1/4		1 1/4		1 1/4		1 1/4	
1 1/2	2,936.52	1 1/2	3,208.90	1 1/2	3,481.28	1 1/2	3,753.63	1 1/2		1 1/2		1 1/2		1 1/2		1 1/2		1 1/2	
3/4	2,942.19	3/4	3,214.57	3/4	3,486.95	3/4	3,759.29	3/4		3/4		3/4		3/4		3/4		3/4	
11	2,947.87	11	3,220.25	11	3,492.63	11	3,764.94	11		11		11		11		11		11	
1 1/4	2,953.54	1 1/4	3,225.92	1 1/4	3,498.30	1 1/4	3,770.45	1 1/4		1 1/4		1 1/4		1 1/4		1 1/4		1 1/4	
1 1/2	2,959.21	1 1/2	3,231.60	1 1/2	3,503.98	1 1/2	3,775.95	1 1/2		1 1/2		1 1/2		1 1/2		1 1/2		1 1/2	
3/4	2,964.89	3/4	3,237.27	3/4	3,509.65	3/4	3,781.46	3/4		3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 06/18/2015 CL
CALCULATED: 06/18/2015 CL
PRINTED: 06/18/2015 CL

CANCELS AND SUPERCEDES
ALL PRIOR TO 06/2015

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



BARGE "IB 1955"

2 CENTER INNAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 15'-02 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	2.06	0	249.16	0	523.70	0	793.95	0	1,066.07	0	1,340.62	0	1,615.18	0	1,889.73	0	2,164.29	0	2,438.84
1/4	3.73	1/4	254.88	1/4	529.42	1/4	799.50	1/4	1,071.79	1/4	1,346.34	1/4	1,620.90	1/4	1,895.45	1/4	2,170.01	1/4	2,444.56
1/2	5.39	1/2	260.60	1/2	535.14	1/2	805.05	1/2	1,077.51	1/2	1,352.06	1/2	1,626.62	1/2	1,901.17	1/2	2,175.73	1/2	2,450.28
3/4	7.06	3/4	266.32	3/4	540.86	3/4	810.60	3/4	1,083.23	3/4	1,357.78	3/4	1,632.34	3/4	1,906.89	3/4	2,181.45	3/4	2,456.00
1	8.73	1	272.04	1	546.58	1	816.16	1	1,088.95	1	1,363.50	1	1,638.06	1	1,912.61	1	2,187.17	1	2,461.72
1/4	12.30	1/4	277.76	1/4	552.30	1/4	821.71	1/4	1,094.67	1/4	1,369.22	1/4	1,643.78	1/4	1,918.33	1/4	2,192.89	1/4	2,467.44
1/2	15.88	1/2	283.48	1/2	558.02	1/2	827.26	1/2	1,100.39	1/2	1,374.94	1/2	1,649.50	1/2	1,924.05	1/2	2,198.61	1/2	2,473.16
3/4	19.45	3/4	289.20	3/4	563.74	3/4	832.81	3/4	1,106.11	3/4	1,380.66	3/4	1,655.22	3/4	1,929.77	3/4	2,204.33	3/4	2,478.88
2	23.03	2	294.92	2	569.46	2	838.36	2	1,111.83	2	1,386.38	2	1,660.94	2	1,935.49	2	2,210.05	2	2,484.60
1/4	28.13	1/4	300.64	1/4	575.18	1/4	843.91	1/4	1,117.55	1/4	1,392.10	1/4	1,666.66	1/4	1,941.21	1/4	2,215.77	1/4	2,490.32
1/2	33.23	1/2	306.35	1/2	580.90	1/2	849.47	1/2	1,123.27	1/2	1,397.82	1/2	1,672.38	1/2	1,946.93	1/2	2,221.49	1/2	2,496.04
3/4	38.34	3/4	312.07	3/4	586.62	3/4	855.02	3/4	1,128.99	3/4	1,403.54	3/4	1,678.10	3/4	1,952.65	3/4	2,227.21	3/4	2,501.76
3	43.44	3	317.79	3	592.34	3	860.57	3	1,134.71	3	1,409.26	3	1,683.82	3	1,958.37	3	2,232.93	3	2,507.48
1/4	49.12	1/4	323.51	1/4	598.06	1/4	866.19	1/4	1,140.43	1/4	1,414.98	1/4	1,689.54	1/4	1,964.09	1/4	2,238.65	1/4	2,513.20
1/2	54.81	1/2	329.23	1/2	603.78	1/2	871.80	1/2	1,146.15	1/2	1,420.70	1/2	1,695.26	1/2	1,969.81	1/2	2,244.37	1/2	2,518.92
3/4	60.49	3/4	334.95	3/4	609.50	3/4	877.42	3/4	1,151.87	3/4	1,426.42	3/4	1,700.98	3/4	1,975.53	3/4	2,250.09	3/4	2,524.64
4	66.17	4	340.67	4	615.22	4	883.03	4	1,157.59	4	1,432.14	4	1,706.70	4	1,981.25	4	2,255.81	4	2,530.36
1/4	71.88	1/4	346.39	1/4	620.94	1/4	888.75	1/4	1,163.31	1/4	1,437.86	1/4	1,712.42	1/4	1,986.97	1/4	2,261.53	1/4	2,536.08
1/2	77.59	1/2	352.11	1/2	626.66	1/2	894.47	1/2	1,169.03	1/2	1,443.58	1/2	1,718.14	1/2	1,992.69	1/2	2,267.25	1/2	2,541.80
3/4	83.30	3/4	357.83	3/4	632.38	3/4	900.19	3/4	1,174.75	3/4	1,449.30	3/4	1,723.86	3/4	1,998.41	3/4	2,272.97	3/4	2,547.52
5	89.01	5	363.55	5	638.10	5	905.91	5	1,180.47	5	1,455.02	5	1,729.58	5	2,004.13	5	2,278.69	5	2,553.24
1/4	94.73	1/4	369.27	1/4	643.75	1/4	911.63	1/4	1,186.19	1/4	1,460.74	1/4	1,735.30	1/4	2,009.85	1/4	2,284.41	1/4	2,558.96
1/2	100.45	1/2	374.99	1/2	649.41	1/2	917.35	1/2	1,191.91	1/2	1,466.46	1/2	1,741.02	1/2	2,015.57	1/2	2,290.13	1/2	2,564.68
3/4	106.17	3/4	380.71	3/4	655.07	3/4	923.07	3/4	1,197.63	3/4	1,472.18	3/4	1,746.74	3/4	2,021.29	3/4	2,295.85	3/4	2,570.40
6	111.89	6	386.43	6	660.72	6	928.79	6	1,203.35	6	1,477.90	6	1,752.46	6	2,027.01	6	2,301.57	6	2,576.12
1/4	117.61	1/4	392.15	1/4	666.28	1/4	934.51	1/4	1,209.07	1/4	1,483.62	1/4	1,758.18	1/4	2,032.73	1/4	2,307.29	1/4	2,581.84
1/2	123.33	1/2	397.87	1/2	671.83	1/2	940.23	1/2	1,214.79	1/2	1,489.34	1/2	1,763.90	1/2	2,038.45	1/2	2,313.01	1/2	2,587.56
3/4	129.05	3/4	403.59	3/4	677.38	3/4	945.95	3/4	1,220.51	3/4	1,495.06	3/4	1,769.62	3/4	2,044.17	3/4	2,318.73	3/4	2,593.28
7	134.77	7	409.31	7	682.93	7	951.67	7	1,226.23	7	1,500.78	7	1,775.34	7	2,049.89	7	2,324.45	7	2,599.00
1/4	140.49	1/4	415.03	1/4	688.48	1/4	957.39	1/4	1,231.95	1/4	1,506.50	1/4	1,781.06	1/4	2,055.61	1/4	2,330.17	1/4	2,604.72
1/2	146.21	1/2	420.75	1/2	694.03	1/2	963.11	1/2	1,237.67	1/2	1,512.22	1/2	1,786.78	1/2	2,061.33	1/2	2,335.89	1/2	2,610.44
3/4	151.93	3/4	426.47	3/4	699.58	3/4	968.83	3/4	1,243.39	3/4	1,517.94	3/4	1,792.50	3/4	2,067.05	3/4	2,341.61	3/4	2,616.16
8	157.64	8	432.19	8	705.13	8	974.55	8	1,249.11	8	1,523.66	8	1,798.22	8	2,072.77	8	2,347.33	8	2,621.88
1/4	163.36	1/4	437.91	1/4	710.68	1/4	980.27	1/4	1,254.83	1/4	1,529.38	1/4	1,803.94	1/4	2,078.49	1/4	2,353.05	1/4	2,627.60
1/2	169.08	1/2	443.63	1/2	716.24	1/2	985.99	1/2	1,260.55	1/2	1,535.10	1/2	1,809.66	1/2	2,084.21	1/2	2,358.77	1/2	2,633.32
3/4	174.80	3/4	449.35	3/4	721.79	3/4	991.71	3/4	1,266.27	3/4	1,540.82	3/4	1,815.38	3/4	2,089.93	3/4	2,364.49	3/4	2,639.04
9	180.52	9	455.07	9	727.34	9	997.43	9	1,271.99	9	1,546.54	9	1,821.10	9	2,095.65	9	2,370.21	9	2,644.76
1/4	186.24	1/4	460.79	1/4	732.89	1/4	1,003.15	1/4	1,277.71	1/4	1,552.26	1/4	1,826.82	1/4	2,101.37	1/4	2,375.93	1/4	2,650.48
1/2	191.96	1/2	466.51	1/2	738.44	1/2	1,008.87	1/2	1,283.43	1/2	1,557.98	1/2	1,832.54	1/2	2,107.09	1/2	2,381.65	1/2	2,656.20
3/4	197.68	3/4	472.23	3/4	743.99	3/4	1,014.59	3/4	1,289.15	3/4	1,563.70	3/4	1,838.26	3/4	2,112.81	3/4	2,387.37	3/4	2,661.92
10	203.40	10	477.95	10	749.54	10	1,020.31	10	1,294.86	10	1,569.42	10	1,843.98	10	2,118.53	10	2,393.09	10	2,667.64
1/4	209.12	1/4	483.67	1/4	755.09	1/4	1,026.03	1/4	1,300.58	1/4	1,575.14	1/4	1,849.70	1/4	2,124.25	1/4	2,398.81	1/4	2,673.36
1/2	214.84	1/2	489.39	1/2	760.64	1/2	1,031.75	1/2	1,306.30	1/2	1,580.86	1/2	1,855.42	1/2	2,129.97	1/2	2,404.53	1/2	2,679.08
3/4	220.56	3/4	495.10	3/4	766.20	3/4	1,037.47	3/4	1,312.02	3/4	1,586.58	3/4	1,861.14	3/4	2,135.69	3/4	2,410.25	3/4	2,684.80
11	226.28	11	500.82	11	771.75	11	1,043.19	11	1,317.74	11	1,592.30	11	1,866.85	11	2,141.41	11	2,415.97	11	2,690.52
1/4	232.00	1/4	506.54	1/4	777.30	1/4	1,048.91	1/4	1,323.46	1/4	1,598.02	1/4	1,872.57	1/4	2,147.13	1/4	2,421.69	1/4	2,696.24
1/2	237.72	1/2	512.26	1/2	782.85	1/2	1,054.63	1/2	1,329.18	1/2	1,603.74	1/2	1,878.29	1/2	2,152.85	1/2	2,427.41	1/2	2,701.96
3/4	243.44	3/4	517.98	3/4	788.40	3/4	1,060.35	3/4	1,334.90	3/4	1,609.46	3/4	1,884.01	3/4	2,158.57	3/4	2,433.13	3/4	2,707.68

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 INNAGE GAUGES TAKEN TO TOP OF 2" DIAMETER "HERMETIC" VALVE.
 GAUGE POINT: (HERMETIC) LOCATED ON CENTERLINE AND 31'-00" FORWARD OF AFT BULKHEAD.

PRECISION MEASUREMENT
 & ANALYSIS, INC.
 P.O. Box 2092
 Pearland, Texas 77598
 http://www.pmacorp.net



BARGE "IB 1955"

2 CENTER INNAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 15'-02 1/2"

IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15 FT.	IN	16 FT.	IN	17 FT.	IN	18 FT.	IN	19 FT.
0	2,713.40	0	2,987.96	0	3,262.51	0	3,537.07	0	3,810.88	0		0		0		0		0	
1/4	2,719.12	1/4	2,993.68	1/4	3,268.23	1/4	3,542.79	1/4	3,815.54	1/4		1/4		1/4		1/4		1/4	
1/2	2,724.84	1/2	2,999.40	1/2	3,273.95	1/2	3,548.51	1/2	3,820.21	1/2		1/2		1/2		1/2		1/2	
3/4	2,730.56	3/4	3,005.12	3/4	3,279.67	3/4	3,554.23	3/4	3,824.87	3/4		3/4		3/4		3/4		3/4	
1	2,736.28	1	3,010.83	1	3,285.39	1	3,559.95	1	3,829.54	1		1		1		1		1	
1 1/4	2,742.00	1 1/4	3,016.55	1 1/4	3,291.11	1 1/4	3,565.67	1 1/4	3,832.40	1 1/4		1 1/4		1 1/4		1 1/4		1 1/4	
1 1/2	2,747.72	1 1/2	3,022.27	1 1/2	3,296.83	1 1/2	3,571.39	1 1/2	3,835.26	1 1/2		1 1/2		1 1/2		1 1/2		1 1/2	
3/4	2,753.44	3/4	3,027.99	3/4	3,302.55	3/4	3,577.11	3/4	3,838.12	3/4		3/4		3/4		3/4		3/4	
2	2,759.16	2	3,033.71	2	3,308.27	2	3,582.82	2	3,840.98	2		2		2		2		2	
1 1/4	2,764.88	1 1/4	3,039.43	1 1/4	3,313.99	1 1/4	3,588.54	1 1/4	3,842.16	1 1/4		1 1/4		1 1/4		1 1/4		1 1/4	
1 1/2	2,770.60	1 1/2	3,045.15	1 1/2	3,319.71	1 1/2	3,594.26	1 1/2	3,843.33	1 1/2		1 1/2		1 1/2		1 1/2		1 1/2	
3/4	2,776.32	3/4	3,050.87	3/4	3,325.43	3/4	3,599.98	3/4	3,844.51	3/4		3/4		3/4		3/4		3/4	
3	2,782.04	3	3,056.59	3	3,331.15	3	3,605.70	3	3,845.69	3		3		3		3		3	
1 1/4	2,787.76	1 1/4	3,062.31	1 1/4	3,336.87	1 1/4	3,611.42	1 1/4		1 1/4		1 1/4		1 1/4		1 1/4		1 1/4	
1 1/2	2,793.48	1 1/2	3,068.03	1 1/2	3,342.59	1 1/2	3,617.14	1 1/2		1 1/2		1 1/2		1 1/2		1 1/2		1 1/2	
3/4	2,799.20	3/4	3,073.75	3/4	3,348.31	3/4	3,622.86	3/4		3/4		3/4		3/4		3/4		3/4	
4	2,804.92	4	3,079.47	4	3,354.03	4	3,628.58	4		4		4		4		4		4	
1 1/4	2,810.64	1 1/4	3,085.19	1 1/4	3,359.75	1 1/4	3,634.30	1 1/4		1 1/4		1 1/4		1 1/4		1 1/4		1 1/4	
1 1/2	2,816.36	1 1/2	3,090.91	1 1/2	3,365.47	1 1/2	3,640.02	1 1/2		1 1/2		1 1/2		1 1/2		1 1/2		1 1/2	
3/4	2,822.08	3/4	3,096.63	3/4	3,371.19	3/4	3,645.74	3/4		3/4		3/4		3/4		3/4		3/4	
5	2,827.80	5	3,102.35	5	3,376.91	5	3,651.46	5		5		5		5		5		5	
1 1/4	2,833.52	1 1/4	3,108.07	1 1/4	3,382.63	1 1/4	3,657.18	1 1/4		1 1/4		1 1/4		1 1/4		1 1/4		1 1/4	
1 1/2	2,839.24	1 1/2	3,113.79	1 1/2	3,388.35	1 1/2	3,662.90	1 1/2		1 1/2		1 1/2		1 1/2		1 1/2		1 1/2	
3/4	2,844.96	3/4	3,119.51	3/4	3,394.07	3/4	3,668.62	3/4		3/4		3/4		3/4		3/4		3/4	
6	2,850.68	6	3,125.23	6	3,399.79	6	3,674.34	6		6		6		6		6		6	
1 1/4	2,856.40	1 1/4	3,130.95	1 1/4	3,405.51	1 1/4	3,680.06	1 1/4		1 1/4		1 1/4		1 1/4		1 1/4		1 1/4	
1 1/2	2,862.12	1 1/2	3,136.67	1 1/2	3,411.23	1 1/2	3,685.78	1 1/2		1 1/2		1 1/2		1 1/2		1 1/2		1 1/2	
3/4	2,867.84	3/4	3,142.39	3/4	3,416.95	3/4	3,691.50	3/4		3/4		3/4		3/4		3/4		3/4	
7	2,873.56	7	3,148.11	7	3,422.67	7	3,697.22	7		7		7		7		7		7	
1 1/4	2,879.28	1 1/4	3,153.83	1 1/4	3,428.39	1 1/4	3,702.94	1 1/4		1 1/4		1 1/4		1 1/4		1 1/4		1 1/4	
1 1/2	2,885.00	1 1/2	3,159.55	1 1/2	3,434.11	1 1/2	3,708.66	1 1/2		1 1/2		1 1/2		1 1/2		1 1/2		1 1/2	
3/4	2,890.72	3/4	3,165.27	3/4	3,439.83	3/4	3,714.38	3/4		3/4		3/4		3/4		3/4		3/4	
8	2,896.44	8	3,170.99	8	3,445.55	8	3,720.10	8		8		8		8		8		8	
1 1/4	2,902.16	1 1/4	3,176.71	1 1/4	3,451.27	1 1/4	3,725.83	1 1/4		1 1/4		1 1/4		1 1/4		1 1/4		1 1/4	
1 1/2	2,907.88	1 1/2	3,182.43	1 1/2	3,456.99	1 1/2	3,731.55	1 1/2		1 1/2		1 1/2		1 1/2		1 1/2		1 1/2	
3/4	2,913.60	3/4	3,188.15	3/4	3,462.71	3/4	3,737.28	3/4		3/4		3/4		3/4		3/4		3/4	
9	2,919.32	9	3,193.87	9	3,468.43	9	3,743.00	9		9		9		9		9		9	
1 1/4	2,925.04	1 1/4	3,199.59	1 1/4	3,474.15	1 1/4	3,748.72	1 1/4		1 1/4		1 1/4		1 1/4		1 1/4		1 1/4	
1 1/2	2,930.76	1 1/2	3,205.31	1 1/2	3,479.87	1 1/2	3,754.43	1 1/2		1 1/2		1 1/2		1 1/2		1 1/2		1 1/2	
3/4	2,936.48	3/4	3,211.03	3/4	3,485.59	3/4	3,760.15	3/4		3/4		3/4		3/4		3/4		3/4	
10	2,942.20	10	3,216.75	10	3,491.31	10	3,765.87	10		10		10		10		10		10	
1 1/4	2,947.92	1 1/4	3,222.47	1 1/4	3,497.03	1 1/4	3,771.57	1 1/4		1 1/4		1 1/4		1 1/4		1 1/4		1 1/4	
1 1/2	2,953.64	1 1/2	3,228.19	1 1/2	3,502.75	1 1/2	3,777.27	1 1/2		1 1/2		1 1/2		1 1/2		1 1/2		1 1/2	
3/4	2,959.36	3/4	3,233.91	3/4	3,508.47	3/4	3,782.98	3/4		3/4		3/4		3/4		3/4		3/4	
11	2,965.08	11	3,239.63	11	3,514.19	11	3,788.68	11		11		11		11		11		11	
1 1/4	2,970.80	1 1/4	3,245.35	1 1/4	3,519.91	1 1/4	3,794.23	1 1/4		1 1/4		1 1/4		1 1/4		1 1/4		1 1/4	
1 1/2	2,976.52	1 1/2	3,251.07	1 1/2	3,525.63	1 1/2	3,799.78	1 1/2		1 1/2		1 1/2		1 1/2		1 1/2		1 1/2	
3/4	2,982.24	3/4	3,256.79	3/4	3,531.35	3/4	3,805.33	3/4		3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 06/18/2015 CL
CALCULATED: 06/18/2015 CL
PRINTED: 06/18/2015 CL

CANCELS AND SUPERCEDES
ALL PRIOR TO 06/2015

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



BARGE "IB 1955"

1 CENTER INNAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 15'-03"

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	2.12	0	259.21	0	544.46	0	825.67	0	1,108.52	0	1,393.60	0	1,678.30	0	1,963.54	0	2,248.78	0	2,534.01
1/4	3.85	1/4	265.15	1/4	550.41	1/4	831.46	1/4	1,114.46	1/4	1,399.53	1/4	1,684.24	1/4	1,969.48	1/4	2,254.72	1/4	2,539.95
1/2	5.59	1/2	271.09	1/2	556.35	1/2	837.24	1/2	1,120.40	1/2	1,405.46	1/2	1,690.18	1/2	1,975.43	1/2	2,260.66	1/2	2,545.90
3/4	7.33	3/4	277.04	3/4	562.29	3/4	843.02	3/4	1,126.34	3/4	1,411.39	3/4	1,696.12	3/4	1,981.37	3/4	2,266.60	3/4	2,551.84
1	9.06	1	282.98	1	568.24	1	848.81	1	1,132.28	1	1,417.32	1	1,702.07	1	1,987.31	1	2,272.54	1	2,557.78
1/4	12.79	1/4	288.92	1/4	574.18	1/4	854.59	1/4	1,138.22	1/4	1,423.24	1/4	1,708.01	1/4	1,993.25	1/4	2,278.49	1/4	2,563.72
1/2	16.51	1/2	294.87	1/2	580.12	1/2	860.38	1/2	1,144.16	1/2	1,429.17	1/2	1,713.95	1/2	1,999.20	1/2	2,284.43	1/2	2,569.67
3/4	20.23	3/4	300.81	3/4	586.06	3/4	866.16	3/4	1,150.10	3/4	1,435.10	3/4	1,719.89	3/4	2,005.14	3/4	2,290.37	3/4	2,575.61
2	23.95	2	306.75	2	592.01	2	871.95	2	1,156.04	2	1,441.03	2	1,725.84	2	2,011.08	2	2,296.31	2	2,581.55
1/4	29.26	1/4	312.69	1/4	597.95	1/4	877.73	1/4	1,161.98	1/4	1,446.96	1/4	1,731.78	1/4	2,017.02	1/4	2,302.25	1/4	2,587.49
1/2	34.57	1/2	318.64	1/2	603.89	1/2	883.51	1/2	1,167.91	1/2	1,452.88	1/2	1,737.72	1/2	2,022.97	1/2	2,308.20	1/2	2,593.44
3/4	39.89	3/4	324.58	3/4	609.84	3/4	889.30	3/4	1,173.85	3/4	1,458.81	3/4	1,743.67	3/4	2,028.91	3/4	2,314.14	3/4	2,599.38
3	45.20	3	330.52	3	615.78	3	895.08	3	1,179.79	3	1,464.74	3	1,749.61	3	2,034.85	3	2,320.08	3	2,605.32
1/4	51.12	1/4	336.47	1/4	621.72	1/4	900.93	1/4	1,185.73	1/4	1,470.67	1/4	1,755.55	1/4	2,040.80	1/4	2,326.02	1/4	2,611.26
1/2	57.04	1/2	342.41	1/2	627.66	1/2	906.77	1/2	1,191.67	1/2	1,476.60	1/2	1,761.49	1/2	2,046.74	1/2	2,331.96	1/2	2,617.21
3/4	62.95	3/4	348.35	3/4	633.61	3/4	912.61	3/4	1,197.61	3/4	1,482.53	3/4	1,767.44	3/4	2,052.68	3/4	2,337.91	3/4	2,623.15
4	68.87	4	354.30	4	639.55	4	918.46	4	1,203.55	4	1,488.45	4	1,773.38	4	2,058.62	4	2,343.85	4	2,629.09
1/4	74.81	1/4	360.24	1/4	645.49	1/4	924.40	1/4	1,209.49	1/4	1,494.38	1/4	1,779.32	1/4	2,064.57	1/4	2,349.79	1/4	2,635.03
1/2	80.76	1/2	366.18	1/2	651.44	1/2	930.33	1/2	1,215.43	1/2	1,500.31	1/2	1,785.26	1/2	2,070.51	1/2	2,355.73	1/2	2,640.98
3/4	86.70	3/4	372.12	3/4	657.38	3/4	936.27	3/4	1,221.37	3/4	1,506.24	3/4	1,791.21	3/4	2,076.45	3/4	2,361.67	3/4	2,646.92
5	92.65	5	378.07	5	663.32	5	942.21	5	1,227.31	5	1,512.17	5	1,797.15	5	2,082.39	5	2,367.62	5	2,652.86
1/4	98.60	1/4	384.01	1/4	669.20	1/4	948.15	1/4	1,233.25	1/4	1,518.10	1/4	1,803.09	1/4	2,088.34	1/4	2,373.56	1/4	2,658.80
1/2	104.55	1/2	389.95	1/2	675.09	1/2	954.09	1/2	1,239.19	1/2	1,524.02	1/2	1,809.03	1/2	2,094.28	1/2	2,379.50	1/2	2,664.75
3/4	110.51	3/4	395.89	3/4	680.97	3/4	960.03	3/4	1,245.13	3/4	1,529.95	3/4	1,814.98	3/4	2,100.22	3/4	2,385.44	3/4	2,670.69
6	116.46	6	401.84	6	686.85	6	965.97	6	1,251.07	6	1,535.88	6	1,820.92	6	2,106.16	6	2,391.39	6	2,676.63
1/4	122.41	1/4	407.78	1/4	692.84	1/4	971.91	1/4	1,257.01	1/4	1,541.81	1/4	1,826.86	1/4	2,112.11	1/4	2,397.33	1/4	2,682.57
1/2	128.37	1/2	413.72	1/2	698.82	1/2	977.85	1/2	1,262.95	1/2	1,547.74	1/2	1,832.80	1/2	2,118.05	1/2	2,403.27	1/2	2,688.52
3/4	134.32	3/4	419.67	3/4	704.21	3/4	983.79	3/4	1,268.89	3/4	1,553.67	3/4	1,838.75	3/4	2,123.99	3/4	2,409.22	3/4	2,694.46
7	140.27	7	425.61	7	709.99	7	989.73	7	1,274.83	7	1,559.59	7	1,844.69	7	2,129.93	7	2,415.16	7	2,700.40
1/4	146.22	1/4	431.55	1/4	715.77	1/4	995.67	1/4	1,280.77	1/4	1,565.52	1/4	1,850.63	1/4	2,135.88	1/4	2,421.10	1/4	2,706.35
1/2	152.17	1/2	437.49	1/2	721.56	1/2	1,001.61	1/2	1,286.70	1/2	1,571.45	1/2	1,856.57	1/2	2,141.82	1/2	2,427.04	1/2	2,712.29
3/4	158.12	3/4	443.44	3/4	727.34	3/4	1,007.55	3/4	1,292.64	3/4	1,577.38	3/4	1,862.52	3/4	2,147.76	3/4	2,432.99	3/4	2,718.23
8	164.06	8	449.38	8	733.13	8	1,013.49	8	1,298.58	8	1,583.31	8	1,868.46	8	2,153.70	8	2,438.93	8	2,724.17
1/4	170.01	1/4	455.32	1/4	739.91	1/4	1,019.43	1/4	1,304.52	1/4	1,589.24	1/4	1,874.40	1/4	2,159.65	1/4	2,444.87	1/4	2,730.12
1/2	175.96	1/2	461.27	1/2	744.70	1/2	1,025.37	1/2	1,310.46	1/2	1,595.16	1/2	1,880.35	1/2	2,165.59	1/2	2,450.81	1/2	2,736.06
3/4	181.90	3/4	467.21	3/4	750.48	3/4	1,031.31	3/4	1,316.40	3/4	1,601.09	3/4	1,886.29	3/4	2,171.53	3/4	2,456.76	3/4	2,742.00
9	187.85	9	473.15	9	756.26	9	1,037.25	9	1,322.34	9	1,607.02	9	1,892.23	9	2,177.47	9	2,462.70	9	2,747.94
1/4	193.80	1/4	479.09	1/4	762.05	1/4	1,043.19	1/4	1,328.28	1/4	1,612.95	1/4	1,898.17	1/4	2,183.42	1/4	2,468.64	1/4	2,753.89
1/2	199.75	1/2	485.04	1/2	767.83	1/2	1,049.12	1/2	1,334.22	1/2	1,618.89	1/2	1,904.12	1/2	2,189.36	1/2	2,474.58	1/2	2,759.83
3/4	205.70	3/4	490.98	3/4	773.62	3/4	1,055.06	3/4	1,340.16	3/4	1,624.82	3/4	1,910.06	3/4	2,195.30	3/4	2,480.53	3/4	2,765.77
10	211.65	10	496.92	10	779.40	10	1,061.00	10	1,346.10	10	1,630.76	10	1,916.00	10	2,201.24	10	2,486.47	10	2,771.71
1/4	217.60	1/4	502.87	1/4	785.18	1/4	1,066.94	1/4	1,352.04	1/4	1,636.70	1/4	1,921.94	1/4	2,207.18	1/4	2,492.41	1/4	2,777.66
1/2	223.54	1/2	508.81	1/2	790.97	1/2	1,072.88	1/2	1,357.98	1/2	1,642.64	1/2	1,927.89	1/2	2,213.13	1/2	2,498.35	1/2	2,783.61
3/4	229.49	3/4	514.75	3/4	796.75	3/4	1,078.82	3/4	1,363.92	3/4	1,648.58	3/4	1,933.83	3/4	2,219.07	3/4	2,504.30	3/4	2,789.55
11	235.44	11	520.69	11	802.54	11	1,084.76	11	1,369.86	11	1,654.53	11	1,939.77	11	2,225.01	11	2,510.24	11	2,795.50
1/4	241.38	1/4	526.64	1/4	808.32	1/4	1,090.70	1/4	1,375.79	1/4	1,660.47	1/4	1,945.71	1/4	2,230.95	1/4	2,516.18	1/4	2,801.46
1/2	247.32	1/2	532.58	1/2	814.10	1/2	1,096.64	1/2	1,381.73	1/2	1,666.41	1/2	1,951.66	1/2	2,236.89	1/2	2,522.12	1/2	2,807.41
3/4	253.26	3/4	538.52	3/4	819.89	3/4	1,102.58	3/4	1,387.67	3/4	1,672.35	3/4	1,957.60	3/4	2,242.83	3/4	2,528.07	3/4	2,813.36

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'-00" FORWARD OF AFT BULKHEAD.

PRECISION MEASUREMENT
 & ANALYSIS, INC.
 P. O. Box 2092
 Pearland, Texas 77598
 http://www.pmacorp.net



BARGE "IB 1955"

1 CENTER INNAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 15'-03"

	10 FT.		11 FT.		12 FT.		13 FT.		14 FT.		15 FT.		16 FT.		17 FT.		18 FT.		19 FT.	
IN		IN		IN		IN		IN		IN		IN		IN		IN		IN		IN
0	2,819.32	0	3,068.27	0	3,252.97	0	3,437.67	0	3,621.57	0		0		0		0		0		0
1/4	2,825.27	1/4	3,072.12	1/4	3,256.82	1/4	3,441.51	1/4	3,624.32	1/4		1/4		1/4		1/4		1/4		1/4
1/2	2,831.23	1/2	3,075.96	1/2	3,260.66	1/2	3,445.36	1/2	3,627.07	1/2		1/2		1/2		1/2		1/2		1/2
3/4	2,837.18	3/4	3,079.81	3/4	3,264.51	3/4	3,449.21	3/4	3,629.82	3/4		3/4		3/4		3/4		3/4		3/4
1	2,843.14	1	3,083.66	1	3,268.36	1	3,453.06	1	3,632.57	1		1		1		1		1		1
1 1/4	2,849.09	1 1/4	3,087.51	1 1/4	3,272.21	1 1/4	3,456.91	1 1/4	3,634.23	1 1/4		1 1/4		1 1/4		1 1/4		1 1/4		1 1/4
1 1/2	2,855.05	1 1/2	3,091.36	1 1/2	3,276.05	1 1/2	3,460.75	1 1/2	3,635.89	1 1/2		1 1/2		1 1/2		1 1/2		1 1/2		1 1/2
3/4	2,861.00	3/4	3,095.20	3/4	3,279.90	3/4	3,464.60	3/4	3,637.55	3/4		3/4		3/4		3/4		3/4		3/4
2	2,866.96	2	3,099.05	2	3,283.75	2	3,468.45	2	3,639.21	2		2		2		2		2		2
1 1/4	2,872.91	1 1/4	3,102.90	1 1/4	3,287.60	1 1/4	3,472.30	1 1/4	3,640.44	1 1/4		1 1/4		1 1/4		1 1/4		1 1/4		1 1/4
1 1/2	2,878.86	1 1/2	3,106.75	1 1/2	3,291.45	1 1/2	3,476.15	1 1/2	3,641.66	1 1/2		1 1/2		1 1/2		1 1/2		1 1/2		1 1/2
3/4	2,884.82	3/4	3,110.60	3/4	3,295.29	3/4	3,479.99	3/4	3,642.89	3/4		3/4		3/4		3/4		3/4		3/4
3	2,890.77	3	3,114.44	3	3,299.14	3	3,483.84	3	3,644.11	3		3		3		3		3		3
1 1/4	2,896.73	1 1/4	3,118.29	1 1/4	3,302.99	1 1/4	3,487.69	1 1/4		1 1/4		1 1/4		1 1/4		1 1/4		1 1/4		1 1/4
1 1/2	2,902.68	1 1/2	3,122.14	1 1/2	3,306.84	1 1/2	3,491.54	1 1/2		1 1/2		1 1/2		1 1/2		1 1/2		1 1/2		1 1/2
3/4	2,908.64	3/4	3,125.99	3/4	3,310.69	3/4	3,495.39	3/4		3/4		3/4		3/4		3/4		3/4		3/4
4	2,914.59	4	3,129.83	4	3,314.53	4	3,499.23	4		4		4		4		4		4		4
1 1/4	2,920.55	1 1/4	3,133.68	1 1/4	3,318.38	1 1/4	3,503.08	1 1/4		1 1/4		1 1/4		1 1/4		1 1/4		1 1/4		1 1/4
1 1/2	2,926.50	1 1/2	3,137.53	1 1/2	3,322.23	1 1/2	3,506.93	1 1/2		1 1/2		1 1/2		1 1/2		1 1/2		1 1/2		1 1/2
3/4	2,932.45	3/4	3,141.38	3/4	3,326.08	3/4	3,510.78	3/4		3/4		3/4		3/4		3/4		3/4		3/4
5	2,938.41	5	3,145.23	5	3,329.93	5	3,514.62	5		5		5		5		5		5		5
1 1/4	2,944.36	1 1/4	3,149.07	1 1/4	3,333.77	1 1/4	3,518.47	1 1/4		1 1/4		1 1/4		1 1/4		1 1/4		1 1/4		1 1/4
1 1/2	2,950.32	1 1/2	3,152.92	1 1/2	3,337.62	1 1/2	3,522.32	1 1/2		1 1/2		1 1/2		1 1/2		1 1/2		1 1/2		1 1/2
3/4	2,956.27	3/4	3,156.77	3/4	3,341.47	3/4	3,526.17	3/4		3/4		3/4		3/4		3/4		3/4		3/4
6	2,962.23	6	3,160.62	6	3,345.32	6	3,530.02	6		6		6		6		6		6		6
1 1/4	2,968.18	1 1/4	3,164.47	1 1/4	3,349.17	1 1/4	3,533.86	1 1/4		1 1/4		1 1/4		1 1/4		1 1/4		1 1/4		1 1/4
1 1/2	2,974.14	1 1/2	3,168.31	1 1/2	3,353.01	1 1/2	3,537.71	1 1/2		1 1/2		1 1/2		1 1/2		1 1/2		1 1/2		1 1/2
3/4	2,980.09	3/4	3,172.16	3/4	3,356.86	3/4	3,541.56	3/4		3/4		3/4		3/4		3/4		3/4		3/4
7	2,986.05	7	3,176.01	7	3,360.71	7	3,545.41	7		7		7		7		7		7		7
1 1/4	2,991.21	1 1/4	3,179.86	1 1/4	3,364.56	1 1/4	3,549.26	1 1/4		1 1/4		1 1/4		1 1/4		1 1/4		1 1/4		1 1/4
1 1/2	2,996.37	1 1/2	3,183.71	1 1/2	3,368.40	1 1/2	3,553.10	1 1/2		1 1/2		1 1/2		1 1/2		1 1/2		1 1/2		1 1/2
3/4	3,001.54	3/4	3,187.55	3/4	3,372.25	3/4	3,556.95	3/4		3/4		3/4		3/4		3/4		3/4		3/4
8	3,006.70	8	3,191.40	8	3,376.10	8	3,560.80	8		8		8		8		8		8		8
1 1/4	3,010.55	1 1/4	3,195.25	1 1/4	3,379.95	1 1/4	3,564.65	1 1/4		1 1/4		1 1/4		1 1/4		1 1/4		1 1/4		1 1/4
1 1/2	3,014.40	1 1/2	3,199.10	1 1/2	3,383.80	1 1/2	3,568.49	1 1/2		1 1/2		1 1/2		1 1/2		1 1/2		1 1/2		1 1/2
3/4	3,018.25	3/4	3,202.94	3/4	3,387.64	3/4	3,572.34	3/4		3/4		3/4		3/4		3/4		3/4		3/4
9	3,022.09	9	3,206.79	9	3,391.49	9	3,576.19	9		9		9		9		9		9		9
1 1/4	3,025.94	1 1/4	3,210.64	1 1/4	3,395.34	1 1/4	3,580.03	1 1/4		1 1/4		1 1/4		1 1/4		1 1/4		1 1/4		1 1/4
1 1/2	3,029.79	1 1/2	3,214.49	1 1/2	3,399.19	1 1/2	3,583.88	1 1/2		1 1/2		1 1/2		1 1/2		1 1/2		1 1/2		1 1/2
3/4	3,033.64	3/4	3,218.34	3/4	3,403.04	3/4	3,587.72	3/4		3/4		3/4		3/4		3/4		3/4		3/4
10	3,037.49	10	3,222.18	10	3,406.88	10	3,591.57	10		10		10		10		10		10		10
1 1/4	3,041.33	1 1/4	3,226.03	1 1/4	3,410.73	1 1/4	3,595.40	1 1/4		1 1/4		1 1/4		1 1/4		1 1/4		1 1/4		1 1/4
1 1/2	3,045.18	1 1/2	3,229.88	1 1/2	3,414.58	1 1/2	3,599.23	1 1/2		1 1/2		1 1/2		1 1/2		1 1/2		1 1/2		1 1/2
3/4	3,049.03	3/4	3,233.73	3/4	3,418.43	3/4	3,603.06	3/4		3/4		3/4		3/4		3/4		3/4		3/4
11	3,052.88	11	3,237.58	11	3,422.28	11	3,606.89	11		11		11		11		11		11		11
1 1/4	3,056.72	1 1/4	3,241.42	1 1/4	3,426.12	1 1/4	3,610.56	1 1/4		1 1/4		1 1/4		1 1/4		1 1/4		1 1/4		1 1/4
1 1/2	3,060.57	1 1/2	3,245.27	1 1/2	3,429.97	1 1/2	3,614.23	1 1/2		1 1/2		1 1/2		1 1/2		1 1/2		1 1/2		1 1/2
3/4	3,064.42	3/4	3,249.12	3/4	3,433.82	3/4	3,617.90	3/4		3/4		3/4		3/4		3/4		3/4		3/4

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 06/18/2015 CL
CALCULATED: 06/18/2015 CL
PRINTED: 06/18/2015 CL

CANCELS AND SUPERCEDES
ALL PRIOR TO 06/2015

PRECISION MEASUREMENT
& ANALYSIS, INC.
P.O. Box 2092
Pearland, Texas 77588
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BARGE "IB 1955"

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	00-0/8	- 00-0/8	00-0/8	- 00-0/8	00-0/8	- 00-0/8	00-0/8	- 00-0/8	00-0/8	- 00-0/8	00-0/8	- 00-0/8
2 CENTER	- 00-1/8	00-1/8	- 00-1/8	00-1/8	- 00-1/4	00-1/4	- 00-3/8	00-3/8	- 00-3/8	00-3/8	- 00-1/2	00-1/2
3 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

(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 00-1/8"
 FOR A MEASURED INNAGE GAUGE OF 4'-00" ON 2 CENTER, THE TRIM CORRECTED INNAGE IS 4'-00 1/8"

LENGTH BETWEEN DRAFT MARKS: 182'-09"

June 18, 2015

PRECISION MEASUREMENT
 & ANALYSIS, INC.
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 Pearland, Texas 77588

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BARGE "IB 1955"

3 CENTER INNAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 15'-03"

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	86	0	10,382	0	21,822	0	33,250	0	44,684	0	56,124	0	67,564	0	79,004	0	90,444	0	101,884
1/4	155	1/4	10,620	1/4	22,060	1/4	33,488	1/4	44,922	1/4	56,362	1/4	67,802	1/4	79,242	1/4	90,682	1/4	102,122
1/2	225	1/2	10,859	1/2	22,298	1/2	33,726	1/2	45,160	1/2	56,600	1/2	68,041	1/2	79,481	1/2	90,921	1/2	102,361
3/4	294	3/4	11,097	3/4	22,537	3/4	33,963	3/4	45,399	3/4	56,839	3/4	68,279	3/4	79,719	3/4	91,159	3/4	102,599
1	364	1	11,335	1	22,775	1	34,201	1	45,637	1	57,077	1	68,517	1	79,957	1	91,397	1	102,837
1/4	513	1/4	11,574	1/4	23,013	1/4	34,439	1/4	45,875	1/4	57,315	1/4	68,756	1/4	80,196	1/4	91,636	1/4	103,076
1/2	662	1/2	11,812	1/2	23,252	1/2	34,677	1/2	46,114	1/2	57,554	1/2	68,994	1/2	80,434	1/2	91,874	1/2	103,314
3/4	811	3/4	12,050	3/4	23,490	3/4	34,915	3/4	46,352	3/4	57,792	3/4	69,232	3/4	80,672	3/4	92,112	3/4	103,552
2	960	2	12,289	2	23,728	2	35,153	2	46,590	2	58,030	2	69,471	2	80,911	2	92,351	2	103,791
1/4	1,172	1/4	12,527	1/4	23,966	1/4	35,391	1/4	46,829	1/4	58,269	1/4	69,709	1/4	81,149	1/4	92,589	1/4	104,029
1/2	1,385	1/2	12,765	1/2	24,205	1/2	35,629	1/2	47,067	1/2	58,507	1/2	69,947	1/2	81,387	1/2	92,827	1/2	104,267
3/4	1,598	3/4	13,004	3/4	24,443	3/4	35,867	3/4	47,305	3/4	58,745	3/4	70,186	3/4	81,626	3/4	93,066	3/4	104,506
3	1,810	3	13,242	3	24,681	3	36,105	3	47,544	3	58,984	3	70,424	3	81,864	3	93,304	3	104,744
1/4	2,047	1/4	13,480	1/4	24,920	1/4	36,343	1/4	47,782	1/4	59,222	1/4	70,662	1/4	82,102	1/4	93,542	1/4	104,982
1/2	2,284	1/2	13,719	1/2	25,158	1/2	36,581	1/2	48,020	1/2	59,460	1/2	70,901	1/2	82,341	1/2	93,781	1/2	105,221
3/4	2,521	3/4	13,957	3/4	25,396	3/4	36,819	3/4	48,259	3/4	59,699	3/4	71,139	3/4	82,579	3/4	94,019	3/4	105,459
4	2,758	4	14,195	4	25,635	4	37,057	4	48,497	4	59,937	4	71,377	4	82,817	4	94,257	4	105,697
1/4	2,995	1/4	14,433	1/4	25,873	1/4	37,295	1/4	48,735	1/4	60,175	1/4	71,616	1/4	83,056	1/4	94,496	1/4	105,936
1/2	3,233	1/2	14,672	1/2	26,111	1/2	37,534	1/2	48,974	1/2	60,414	1/2	71,854	1/2	83,294	1/2	94,734	1/2	106,174
3/4	3,471	3/4	14,910	3/4	26,350	3/4	37,772	3/4	49,212	3/4	60,652	3/4	72,092	3/4	83,532	3/4	94,972	3/4	106,412
5	3,709	5	15,148	5	26,588	5	38,010	5	49,450	5	60,890	5	72,331	5	83,771	5	95,211	5	106,651
1/4	3,947	1/4	15,387	1/4	26,826	1/4	38,249	1/4	49,689	1/4	61,129	1/4	72,569	1/4	84,009	1/4	95,449	1/4	106,889
1/2	4,186	1/2	15,625	1/2	27,064	1/2	38,487	1/2	49,927	1/2	61,367	1/2	72,807	1/2	84,247	1/2	95,687	1/2	107,127
3/4	4,424	3/4	15,863	3/4	27,303	3/4	38,725	3/4	50,165	3/4	61,605	3/4	73,046	3/4	84,486	3/4	95,926	3/4	107,366
6	4,662	6	16,102	6	27,541	6	38,964	6	50,404	6	61,844	6	73,284	6	84,724	6	96,164	6	107,604
1/4	4,901	1/4	16,340	1/4	27,779	1/4	39,202	1/4	50,642	1/4	62,082	1/4	73,522	1/4	84,962	1/4	96,402	1/4	107,842
1/2	5,139	1/2	16,578	1/2	28,016	1/2	39,440	1/2	50,880	1/2	62,320	1/2	73,761	1/2	85,201	1/2	96,641	1/2	108,081
3/4	5,377	3/4	16,817	3/4	28,254	3/4	39,679	3/4	51,119	3/4	62,559	3/4	73,999	3/4	85,439	3/4	96,879	3/4	108,319
7	5,616	7	17,055	7	28,492	7	39,917	7	51,357	7	62,797	7	74,237	7	85,677	7	97,117	7	108,557
1/4	5,854	1/4	17,293	1/4	28,730	1/4	40,155	1/4	51,595	1/4	63,036	1/4	74,476	1/4	85,916	1/4	97,356	1/4	108,796
1/2	6,092	1/2	17,532	1/2	28,968	1/2	40,394	1/2	51,834	1/2	63,274	1/2	74,714	1/2	86,154	1/2	97,594	1/2	109,034
3/4	6,331	3/4	17,770	3/4	29,206	3/4	40,632	3/4	52,072	3/4	63,512	3/4	74,952	3/4	86,392	3/4	97,832	3/4	109,272
8	6,569	8	18,008	8	29,444	8	40,870	8	52,310	8	63,751	8	75,191	8	86,631	8	98,071	8	109,511
1/4	6,807	1/4	18,247	1/4	29,682	1/4	41,109	1/4	52,549	1/4	63,989	1/4	75,429	1/4	86,869	1/4	98,309	1/4	109,749
1/2	7,045	1/2	18,485	1/2	29,919	1/2	41,347	1/2	52,787	1/2	64,227	1/2	75,667	1/2	87,107	1/2	98,547	1/2	109,987
3/4	7,284	3/4	18,723	3/4	30,157	3/4	41,585	3/4	53,025	3/4	64,466	3/4	75,906	3/4	87,346	3/4	98,786	3/4	110,226
9	7,522	9	18,962	9	30,395	9	41,824	9	53,264	9	64,704	9	76,144	9	87,584	9	99,024	9	110,464
1/4	7,760	1/4	19,200	1/4	30,633	1/4	42,062	1/4	53,502	1/4	64,942	1/4	76,382	1/4	87,822	1/4	99,262	1/4	110,702
1/2	7,999	1/2	19,438	1/2	30,871	1/2	42,300	1/2	53,740	1/2	65,181	1/2	76,621	1/2	88,061	1/2	99,501	1/2	110,941
3/4	8,237	3/4	19,677	3/4	31,109	3/4	42,539	3/4	53,979	3/4	65,419	3/4	76,859	3/4	88,299	3/4	99,739	3/4	111,179
10	8,475	10	19,915	10	31,347	10	42,777	10	54,217	10	65,657	10	77,097	10	88,537	10	99,977	10	111,417
1/4	8,714	1/4	20,153	1/4	31,585	1/4	43,015	1/4	54,455	1/4	65,896	1/4	77,336	1/4	88,776	1/4	100,216	1/4	111,656
1/2	8,952	1/2	20,392	1/2	31,823	1/2	43,254	1/2	54,694	1/2	66,134	1/2	77,574	1/2	89,014	1/2	100,454	1/2	111,894
3/4	9,190	3/4	20,630	3/4	32,060	3/4	43,492	3/4	54,932	3/4	66,372	3/4	77,812	3/4	89,252	3/4	100,692	3/4	112,132
11	9,429	11	20,868	11	32,298	11	43,730	11	55,170	11	66,611	11	78,051	11	89,491	11	100,931	11	112,371
1/4	9,667	1/4	21,107	1/4	32,536	1/4	43,969	1/4	55,409	1/4	66,849	1/4	78,289	1/4	89,729	1/4	101,169	1/4	112,609
1/2	9,905	1/2	21,345	1/2	32,774	1/2	44,207	1/2	55,647	1/2	67,087	1/2	78,527	1/2	89,967	1/2	101,407	1/2	112,847
3/4	10,144	3/4	21,583	3/4	33,012	3/4	44,445	3/4	55,885	3/4	67,326	3/4	78,766	3/4	90,206	3/4	101,646	3/4	113,086

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'-00" FORWARD OF AFT BULKHEAD.

PRECISION MEASUREMENT
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BARGE "IB 1955"

3 CENTER INNAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 15'-03"

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	113,324	0	124,764	0	136,204	0	147,644	0	159,084	0		0		0		0		0	
1/4	113,562	1/4	125,002	1/4	136,443	1/4	147,883	1/4	159,323	1/4		1/4		1/4		1/4		1/4	
1/2	113,801	1/2	125,241	1/2	136,681	1/2	148,121	1/2	159,562	1/2		1/2		1/2		1/2		1/2	
3/4	114,039	3/4	125,479	3/4	136,919	3/4	148,359	3/4	159,801	3/4		3/4		3/4		3/4		3/4	
1	114,277	1	125,717	1	137,158	1	148,598	1	159,830	1		1		1		1		1	
1/4	114,516	1/4	125,956	1/4	137,396	1/4	148,836	1/4	159,949	1/4		1/4		1/4		1/4		1/4	
1/2	114,754	1/2	126,194	1/2	137,634	1/2	149,074	1/2	160,069	1/2		1/2		1/2		1/2		1/2	
3/4	114,992	3/4	126,432	3/4	137,873	3/4	149,313	3/4	160,188	3/4		3/4		3/4		3/4		3/4	
2	115,231	2	126,671	2	138,111	2	149,551	2	160,307	2		2		2		2		2	
1/4	115,469	1/4	126,909	1/4	138,349	1/4	149,789	1/4	160,356	1/4		1/4		1/4		1/4		1/4	
1/2	115,707	1/2	127,147	1/2	138,588	1/2	150,028	1/2	160,405	1/2		1/2		1/2		1/2		1/2	
3/4	115,946	3/4	127,386	3/4	138,826	3/4	150,266	3/4	160,454	3/4		3/4		3/4		3/4		3/4	
3	116,184	3	127,624	3	139,064	3	150,504	3	160,503	3		3		3		3		3	
1/4	116,422	1/4	127,862	1/4	139,303	1/4	150,743	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	116,661	1/2	128,101	1/2	139,541	1/2	150,981	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	116,899	3/4	128,339	3/4	139,779	3/4	151,219	3/4		3/4		3/4		3/4		3/4		3/4	
4	117,137	4	128,577	4	140,018	4	151,458	4		4		4		4		4		4	
1/4	117,376	1/4	128,816	1/4	140,256	1/4	151,696	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	117,614	1/2	129,054	1/2	140,494	1/2	151,934	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	117,852	3/4	129,292	3/4	140,733	3/4	152,173	3/4		3/4		3/4		3/4		3/4		3/4	
5	118,091	5	129,531	5	140,971	5	152,411	5		5		5		5		5		5	
1/4	118,329	1/4	129,769	1/4	141,209	1/4	152,649	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	118,567	1/2	130,007	1/2	141,448	1/2	152,888	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	118,806	3/4	130,246	3/4	141,686	3/4	153,126	3/4		3/4		3/4		3/4		3/4		3/4	
6	119,044	6	130,484	6	141,924	6	153,364	6		6		6		6		6		6	
1/4	119,282	1/4	130,723	1/4	142,163	1/4	153,603	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	119,521	1/2	130,961	1/2	142,401	1/2	153,841	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	119,759	3/4	131,199	3/4	142,639	3/4	154,079	3/4		3/4		3/4		3/4		3/4		3/4	
7	119,997	7	131,438	7	142,878	7	154,318	7		7		7		7		7		7	
1/4	120,236	1/4	131,676	1/4	143,116	1/4	154,556	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	120,474	1/2	131,914	1/2	143,354	1/2	154,794	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	120,712	3/4	132,153	3/4	143,593	3/4	155,033	3/4		3/4		3/4		3/4		3/4		3/4	
8	120,951	8	132,391	8	143,831	8	155,271	8		8		8		8		8		8	
1/4	121,189	1/4	132,629	1/4	144,069	1/4	155,509	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	121,427	1/2	132,868	1/2	144,308	1/2	155,748	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	121,666	3/4	133,106	3/4	144,546	3/4	155,986	3/4		3/4		3/4		3/4		3/4		3/4	
9	121,904	9	133,344	9	144,784	9	156,224	9		9		9		9		9		9	
1/4	122,142	1/4	133,583	1/4	145,023	1/4	156,462	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	122,381	1/2	133,821	1/2	145,261	1/2	156,701	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	122,619	3/4	134,059	3/4	145,499	3/4	156,939	3/4		3/4		3/4		3/4		3/4		3/4	
10	122,857	10	134,298	10	145,738	10	157,177	10		10		10		10		10		10	
1/4	123,096	1/4	134,536	1/4	145,976	1/4	157,415	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	123,334	1/2	134,774	1/2	146,214	1/2	157,652	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	123,572	3/4	135,013	3/4	146,453	3/4	157,890	3/4		3/4		3/4		3/4		3/4		3/4	
11	123,811	11	135,251	11	146,691	11	158,128	11		11		11		11		11		11	
1/4	124,049	1/4	135,489	1/4	146,929	1/4	158,366	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	124,287	1/2	135,728	1/2	147,168	1/2	158,604	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	124,526	3/4	135,966	3/4	147,406	3/4	158,842	3/4		3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

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CALCULATED: 06/18/2015 CL
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ALL PRIOR TO 06/2015

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BARGE "IB 1955"

2 CENTER INNAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 15'-02 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	86	0	10,465	0	21,996	0	33,346	0	44,775	0	56,306	0	67,838	0	79,369	0	90,901	0	102,432
1/4	156	1/4	10,705	1/4	22,236	1/4	33,579	1/4	45,015	1/4	56,547	1/4	68,078	1/4	79,609	1/4	91,141	1/4	102,672
1/2	227	1/2	10,945	1/2	22,476	1/2	33,812	1/2	45,255	1/2	56,787	1/2	68,318	1/2	79,850	1/2	91,381	1/2	102,912
3/4	297	3/4	11,185	3/4	22,716	3/4	34,045	3/4	45,496	3/4	57,027	3/4	68,558	3/4	80,090	3/4	91,621	3/4	103,153
1	367	1	11,426	1	22,957	1	34,278	1	45,736	1	57,267	1	68,799	1	80,330	1	91,861	1	103,393
1/4	517	1/4	11,666	1/4	23,197	1/4	34,512	1/4	45,976	1/4	57,508	1/4	69,039	1/4	80,570	1/4	92,102	1/4	103,633
1/2	667	1/2	11,906	1/2	23,437	1/2	34,745	1/2	46,216	1/2	57,748	1/2	69,279	1/2	80,811	1/2	92,342	1/2	103,873
3/4	817	3/4	12,146	3/4	23,677	3/4	34,978	3/4	46,457	3/4	57,988	3/4	69,519	3/4	81,051	3/4	92,582	3/4	104,114
2	967	2	12,386	2	23,917	2	35,211	2	46,697	2	58,228	2	69,760	2	81,291	2	92,822	2	104,354
1/4	1,181	1/4	12,627	1/4	24,158	1/4	35,444	1/4	46,937	1/4	58,468	1/4	70,000	1/4	81,531	1/4	93,063	1/4	104,594
1/2	1,396	1/2	12,867	1/2	24,398	1/2	35,678	1/2	47,177	1/2	58,709	1/2	70,240	1/2	81,772	1/2	93,303	1/2	104,834
3/4	1,610	3/4	13,107	3/4	24,638	3/4	35,911	3/4	47,418	3/4	58,949	3/4	70,480	3/4	82,012	3/4	93,543	3/4	105,075
3	1,825	3	13,347	3	24,878	3	36,144	3	47,658	3	59,189	3	70,721	3	82,252	3	93,783	3	105,315
1/4	2,063	1/4	13,588	1/4	25,119	1/4	36,380	1/4	47,898	1/4	59,429	1/4	70,961	1/4	82,492	1/4	94,024	1/4	105,555
1/2	2,302	1/2	13,828	1/2	25,359	1/2	36,616	1/2	48,138	1/2	59,670	1/2	71,201	1/2	82,732	1/2	94,264	1/2	105,795
3/4	2,541	3/4	14,068	3/4	25,599	3/4	36,852	3/4	48,379	3/4	59,910	3/4	71,441	3/4	82,973	3/4	94,504	3/4	106,035
4	2,779	4	14,308	4	25,839	4	37,087	4	48,619	4	60,150	4	71,682	4	83,213	4	94,744	4	106,276
1/4	3,019	1/4	14,549	1/4	26,079	1/4	37,328	1/4	48,859	1/4	60,390	1/4	71,922	1/4	83,453	1/4	94,985	1/4	106,516
1/2	3,259	1/2	14,789	1/2	26,320	1/2	37,568	1/2	49,099	1/2	60,631	1/2	72,162	1/2	83,693	1/2	95,225	1/2	106,756
3/4	3,499	3/4	15,029	3/4	26,560	3/4	37,808	3/4	49,339	3/4	60,871	3/4	72,402	3/4	83,934	3/4	95,465	3/4	106,996
5	3,739	5	15,269	5	26,800	5	38,048	5	49,580	5	61,111	5	72,642	5	84,174	5	95,705	5	107,237
1/4	3,979	1/4	15,509	1/4	27,038	1/4	38,289	1/4	49,820	1/4	61,351	1/4	72,883	1/4	84,414	1/4	95,946	1/4	107,477
1/2	4,219	1/2	15,750	1/2	27,275	1/2	38,529	1/2	50,060	1/2	61,592	1/2	73,123	1/2	84,654	1/2	96,186	1/2	107,717
3/4	4,459	3/4	15,990	3/4	27,513	3/4	38,769	3/4	50,300	3/4	61,832	3/4	73,363	3/4	84,895	3/4	96,426	3/4	107,957
6	4,699	6	16,230	6	27,750	6	39,009	6	50,541	6	62,072	6	73,603	6	85,135	6	96,666	6	108,198
1/4	4,940	1/4	16,470	1/4	27,984	1/4	39,249	1/4	50,781	1/4	62,312	1/4	73,844	1/4	85,375	1/4	96,906	1/4	108,438
1/2	5,180	1/2	16,711	1/2	28,217	1/2	39,490	1/2	51,021	1/2	62,553	1/2	74,084	1/2	85,615	1/2	97,147	1/2	108,678
3/4	5,420	3/4	16,951	3/4	28,450	3/4	39,730	3/4	51,261	3/4	62,793	3/4	74,324	3/4	85,856	3/4	97,387	3/4	108,918
7	5,660	7	17,191	7	28,683	7	39,970	7	51,502	7	63,033	7	74,564	7	86,096	7	97,627	7	109,159
1/4	5,900	1/4	17,431	1/4	28,916	1/4	40,210	1/4	51,742	1/4	63,273	1/4	74,805	1/4	86,336	1/4	97,867	1/4	109,399
1/2	6,141	1/2	17,671	1/2	29,149	1/2	40,451	1/2	51,982	1/2	63,513	1/2	75,045	1/2	86,576	1/2	98,108	1/2	109,639
3/4	6,381	3/4	17,912	3/4	29,382	3/4	40,691	3/4	52,222	3/4	63,754	3/4	75,285	3/4	86,816	3/4	98,348	3/4	109,879
8	6,621	8	18,152	8	29,616	8	40,931	8	52,463	8	63,994	8	75,525	8	87,057	8	98,588	8	110,120
1/4	6,861	1/4	18,392	1/4	29,849	1/4	41,171	1/4	52,703	1/4	64,234	1/4	75,766	1/4	87,297	1/4	98,828	1/4	110,360
1/2	7,102	1/2	18,632	1/2	30,082	1/2	41,412	1/2	52,943	1/2	64,474	1/2	76,006	1/2	87,537	1/2	99,069	1/2	110,600
3/4	7,342	3/4	18,873	3/4	30,315	3/4	41,652	3/4	53,183	3/4	64,715	3/4	76,246	3/4	87,777	3/4	99,309	3/4	110,840
9	7,582	9	19,113	9	30,548	9	41,892	9	53,423	9	64,955	9	76,486	9	88,018	9	99,549	9	111,080
1/4	7,822	1/4	19,353	1/4	30,781	1/4	42,132	1/4	53,664	1/4	65,195	1/4	76,727	1/4	88,258	1/4	99,789	1/4	111,321
1/2	8,062	1/2	19,593	1/2	31,014	1/2	42,373	1/2	53,904	1/2	65,435	1/2	76,967	1/2	88,498	1/2	100,030	1/2	111,561
3/4	8,303	3/4	19,834	3/4	31,248	3/4	42,613	3/4	54,144	3/4	65,676	3/4	77,207	3/4	88,738	3/4	100,270	3/4	111,801
10	8,543	10	20,074	10	31,481	10	42,853	10	54,384	10	65,916	10	77,447	10	88,979	10	100,510	10	112,041
1/4	8,783	1/4	20,314	1/4	31,714	1/4	43,093	1/4	54,625	1/4	66,156	1/4	77,687	1/4	89,219	1/4	100,750	1/4	112,282
1/2	9,023	1/2	20,554	1/2	31,947	1/2	43,334	1/2	54,865	1/2	66,396	1/2	77,928	1/2	89,459	1/2	100,990	1/2	112,522
3/4	9,263	3/4	20,794	3/4	32,180	3/4	43,574	3/4	55,105	3/4	66,637	3/4	78,168	3/4	89,699	3/4	101,231	3/4	112,762
11	9,504	11	21,035	11	32,413	11	43,814	11	55,345	11	66,877	11	78,408	11	89,940	11	101,471	11	113,002
1/4	9,744	1/4	21,275	1/4	32,646	1/4	44,054	1/4	55,586	1/4	67,117	1/4	78,648	1/4	90,180	1/4	101,711	1/4	113,243
1/2	9,984	1/2	21,515	1/2	32,880	1/2	44,294	1/2	55,826	1/2	67,357	1/2	78,889	1/2	90,420	1/2	101,951	1/2	113,483
3/4	10,224	3/4	21,755	3/4	33,113	3/4	44,535	3/4	56,066	3/4	67,597	3/4	79,129	3/4	90,660	3/4	102,192	3/4	113,723

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'-00" FORWARD OF AFT BULKHEAD.

PRECISION MEASUREMENT
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BARGE "IB 1955"

2 CENTER INNAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 15'-02 1/2"

	10 FT.	11 FT.	12 FT.	13 FT.	14 FT.	15 FT.	16 FT.	17 FT.	18 FT.	19 FT.
0	113,963	125,495	137,026	148,558	160,057					
1/4	114,204	125,735	137,266	148,798	160,253					
1/2	114,444	125,975	137,507	149,038	160,449					
3/4	114,684	126,215	137,747	149,278	160,645					
1	114,924	126,456	137,987	149,518	160,841					
1 1/4	115,165	126,696	138,227	149,759	160,961					
1/2	115,405	126,936	138,468	149,999	161,081					
3/4	115,645	127,176	138,708	150,239	161,201					
2	115,885	127,417	138,948	150,479	161,321					
1 1/4	116,125	127,657	139,188	150,720	161,371					
1/2	116,366	127,897	139,428	150,960	161,420					
3/4	116,606	128,137	139,669	151,200	161,469					
3	116,846	128,378	139,909	151,440	161,519					
1 1/4	117,086	128,618	140,149	151,681						
1/2	117,327	128,858	140,389	151,921						
3/4	117,567	129,098	140,630	152,161						
4	117,807	129,339	140,870	152,401						
1 1/4	118,047	129,579	141,110	152,642						
1/2	118,288	129,819	141,350	152,882						
3/4	118,528	130,059	141,591	153,122						
5	118,768	130,299	141,831	153,362						
1 1/4	119,008	130,540	142,071	153,602						
1/2	119,249	130,780	142,311	153,843						
3/4	119,489	131,020	142,552	154,083						
6	119,729	131,260	142,792	154,323						
1 1/4	119,969	131,501	143,032	154,563						
1/2	120,209	131,741	143,272	154,804						
3/4	120,450	131,981	143,513	155,044						
7	120,690	132,221	143,753	155,284						
1 1/4	120,930	132,462	143,993	155,524						
1/2	121,170	132,702	144,233	155,765						
3/4	121,411	132,942	144,473	156,005						
8	121,651	133,182	144,714	156,245						
1 1/4	121,891	133,423	144,954	156,485						
1/2	122,131	133,663	145,194	156,726						
3/4	122,372	133,903	145,434	156,966						
9	122,612	134,143	145,675	157,206						
1 1/4	122,852	134,383	145,915	157,446						
1/2	123,092	134,624	146,155	157,686						
3/4	123,333	134,864	146,395	157,926						
10	123,573	135,104	146,636	158,166						
1 1/4	123,813	135,344	146,876	158,406						
1/2	124,053	135,585	147,116	158,645						
3/4	124,294	135,825	147,356	158,885						
11	124,534	136,065	147,597	159,125						
1 1/4	124,774	136,305	147,837	159,358						
1/2	125,014	136,546	148,077	159,591						
3/4	125,254	136,786	148,317	159,824						

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

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BARGE "IB 1955"

1 CENTER INNAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 15'-03"

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	89	0	10,887	0	22,868	0	34,678	0	46,558	0	58,531	0	70,488	0	82,469	0	94,449	0	106,428
1/4	162	1/4	11,136	1/4	23,117	1/4	34,921	1/4	46,807	1/4	58,780	1/4	70,738	1/4	82,718	1/4	94,698	1/4	106,678
1/2	235	1/2	11,386	1/2	23,367	1/2	35,164	1/2	47,057	1/2	59,029	1/2	70,988	1/2	82,968	1/2	94,948	1/2	106,928
3/4	308	3/4	11,636	3/4	23,616	3/4	35,407	3/4	47,306	3/4	59,278	3/4	71,237	3/4	83,218	3/4	95,197	3/4	107,177
1	381	1	11,885	1	23,866	1	35,650	1	47,556	1	59,527	1	71,487	1	83,467	1	95,447	1	107,427
1 1/4	537	1 1/4	12,135	1 1/4	24,116	1 1/4	35,893	1 1/4	47,805	1 1/4	59,776	1 1/4	71,736	1 1/4	83,717	1 1/4	95,696	1 1/4	107,676
1/2	693	1/2	12,384	1/2	24,365	1/2	36,136	1/2	48,055	1/2	60,025	1/2	71,986	1/2	83,966	1/2	95,946	1/2	107,926
3/4	850	3/4	12,634	3/4	24,615	3/4	36,379	3/4	48,304	3/4	60,274	3/4	72,236	3/4	84,216	3/4	96,196	3/4	108,176
2	1,006	2	12,884	2	24,864	2	36,622	2	48,544	2	60,523	2	72,485	2	84,465	2	96,445	2	108,425
1 1/4	1,229	1 1/4	13,133	1 1/4	25,114	1 1/4	36,865	1 1/4	48,803	1 1/4	60,772	1 1/4	72,735	1 1/4	84,715	1 1/4	96,695	1 1/4	108,675
1/2	1,452	1/2	13,383	1/2	25,364	1/2	37,108	1/2	49,052	1/2	61,021	1/2	72,984	1/2	84,965	1/2	96,944	1/2	108,924
3/4	1,675	3/4	13,632	3/4	25,613	3/4	37,351	3/4	49,302	3/4	61,270	3/4	73,234	3/4	85,214	3/4	97,194	3/4	109,174
3	1,898	3	13,882	3	25,863	3	37,594	3	49,551	3	61,519	3	73,484	3	85,464	3	97,443	3	109,423
1 1/4	2,147	1 1/4	14,132	1 1/4	26,112	1 1/4	37,839	1 1/4	49,801	1 1/4	61,768	1 1/4	73,733	1 1/4	85,713	1 1/4	97,693	1 1/4	109,673
1/2	2,395	1/2	14,381	1/2	26,362	1/2	38,084	1/2	50,050	1/2	62,017	1/2	73,983	1/2	85,963	1/2	97,943	1/2	109,923
3/4	2,644	3/4	14,631	3/4	26,612	3/4	38,330	3/4	50,300	3/4	62,266	3/4	74,232	3/4	86,213	3/4	98,192	3/4	110,172
4	2,892	4	14,880	4	26,861	4	38,575	4	50,549	4	62,515	4	74,482	4	86,462	4	98,442	4	110,422
1 1/4	3,142	1 1/4	15,130	1 1/4	27,111	1 1/4	38,825	1 1/4	50,799	1 1/4	62,764	1 1/4	74,731	1 1/4	86,712	1 1/4	98,691	1 1/4	110,671
1/2	3,392	1/2	15,380	1/2	27,360	1/2	39,074	1/2	51,048	1/2	63,013	1/2	74,981	1/2	86,961	1/2	98,941	1/2	110,921
3/4	3,642	3/4	15,629	3/4	27,610	3/4	39,324	3/4	51,298	3/4	63,262	3/4	75,231	3/4	87,211	3/4	99,190	3/4	111,171
5	3,891	5	15,879	5	27,859	5	39,573	5	51,547	5	63,511	5	75,480	5	87,461	5	99,440	5	111,420
1 1/4	4,141	1 1/4	16,128	1 1/4	28,107	1 1/4	39,822	1 1/4	51,797	1 1/4	63,760	1 1/4	75,730	1 1/4	87,710	1 1/4	99,690	1 1/4	111,670
1/2	4,391	1/2	16,378	1/2	28,354	1/2	40,072	1/2	52,046	1/2	64,009	1/2	75,979	1/2	87,960	1/2	99,939	1/2	111,919
3/4	4,641	3/4	16,628	3/4	28,601	3/4	40,321	3/4	52,295	3/4	64,258	3/4	76,229	3/4	88,209	3/4	100,189	3/4	112,169
6	4,891	6	16,877	6	28,848	6	40,571	6	52,545	6	64,507	6	76,479	6	88,459	6	100,438	6	112,419
1 1/4	5,141	1 1/4	17,127	1 1/4	29,091	1 1/4	40,820	1 1/4	52,794	1 1/4	64,756	1 1/4	76,728	1 1/4	88,708	1 1/4	100,688	1 1/4	112,668
1/2	5,391	1/2	17,376	1/2	29,334	1/2	41,070	1/2	53,044	1/2	65,005	1/2	76,978	1/2	88,958	1/2	100,937	1/2	112,918
3/4	5,641	3/4	17,626	3/4	29,577	3/4	41,319	3/4	53,293	3/4	65,254	3/4	77,227	3/4	89,208	3/4	101,187	3/4	113,167
7	5,891	7	17,876	7	29,820	7	41,569	7	53,543	7	65,503	7	77,477	7	89,457	7	101,437	7	113,417
1 1/4	6,141	1 1/4	18,125	1 1/4	30,063	1 1/4	41,818	1 1/4	53,792	1 1/4	65,752	1 1/4	77,727	1 1/4	89,707	1 1/4	101,686	1 1/4	113,666
1/2	6,391	1/2	18,375	1/2	30,305	1/2	42,068	1/2	54,042	1/2	66,001	1/2	77,976	1/2	89,956	1/2	101,936	1/2	113,916
3/4	6,641	3/4	18,624	3/4	30,548	3/4	42,317	3/4	54,291	3/4	66,250	3/4	78,226	3/4	90,206	3/4	102,185	3/4	114,166
8	6,891	8	18,874	8	30,791	8	42,567	8	54,541	8	66,499	8	78,475	8	90,456	8	102,435	8	114,415
1 1/4	7,140	1 1/4	19,124	1 1/4	31,034	1 1/4	42,816	1 1/4	54,790	1 1/4	66,748	1 1/4	78,725	1 1/4	90,705	1 1/4	102,685	1 1/4	114,665
1/2	7,390	1/2	19,373	1/2	31,277	1/2	43,065	1/2	55,040	1/2	66,997	1/2	78,974	1/2	90,955	1/2	102,934	1/2	114,914
3/4	7,640	3/4	19,623	3/4	31,520	3/4	43,315	3/4	55,289	3/4	67,246	3/4	79,224	3/4	91,204	3/4	103,184	3/4	115,164
9	7,890	9	19,872	9	31,763	9	43,564	9	55,538	9	67,495	9	79,474	9	91,454	9	103,433	9	115,414
1 1/4	8,140	1 1/4	20,122	1 1/4	32,006	1 1/4	43,814	1 1/4	55,788	1 1/4	67,744	1 1/4	79,723	1 1/4	91,703	1 1/4	103,683	1 1/4	115,663
1/2	8,389	1/2	20,372	1/2	32,249	1/2	44,063	1/2	56,037	1/2	67,993	1/2	79,973	1/2	91,953	1/2	103,933	1/2	115,913
3/4	8,639	3/4	20,621	3/4	32,492	3/4	44,313	3/4	56,287	3/4	68,243	3/4	80,222	3/4	92,203	3/4	104,182	3/4	116,162
10	8,889	10	20,871	10	32,735	10	44,562	10	56,536	10	68,492	10	80,472	10	92,452	10	104,432	10	116,412
1 1/4	9,139	1 1/4	21,120	1 1/4	32,978	1 1/4	44,812	1 1/4	56,786	1 1/4	68,741	1 1/4	80,722	1 1/4	92,702	1 1/4	104,681	1 1/4	116,662
1/2	9,389	1/2	21,370	1/2	33,221	1/2	45,061	1/2	57,035	1/2	68,991	1/2	80,971	1/2	92,951	1/2	104,931	1/2	116,912
3/4	9,639	3/4	21,620	3/4	33,464	3/4	45,311	3/4	57,285	3/4	69,241	3/4	81,221	3/4	93,201	3/4	105,180	3/4	117,161
11	9,888	11	21,869	11	33,706	11	45,560	11	57,534	11	69,490	11	81,470	11	93,450	11	105,430	11	117,411
1 1/4	10,138	1 1/4	22,119	1 1/4	33,949	1 1/4	45,810	1 1/4	57,783	1 1/4	69,740	1 1/4	81,720	1 1/4	93,700	1 1/4	105,680	1 1/4	117,661
1/2	10,388	1/2	22,368	1/2	34,192	1/2	46,059	1/2	58,033	1/2	69,989	1/2	81,970	1/2	93,950	1/2	105,929	1/2	117,911
3/4	10,637	3/4	22,618	3/4	34,435	3/4	46,308	3/4	58,282	3/4	70,239	3/4	82,219	3/4	94,199	3/4	106,179	3/4	118,161

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'-00" FORWARD OF AFT BULKHEAD.

PRECISION MEASUREMENT
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BARGE "IB 1955"

1 CENTER INNAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 15'-03"

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	118,411	0	128,867	0	136,625	0	144,382	0	152,106	0		0		0		0		0	
1/4	118,661	1/4	129,029	1/4	136,786	1/4	144,543	1/4	152,221	1/4		1/4		1/4		1/4		1/4	
1/2	118,912	1/2	129,190	1/2	136,948	1/2	144,705	1/2	152,337	1/2		1/2		1/2		1/2		1/2	
3/4	119,162	3/4	129,352	3/4	137,109	3/4	144,867	3/4	152,452	3/4		3/4		3/4		3/4		3/4	
1	119,412	1	129,514	1	137,271	1	145,028	1	152,568	1		1		1		1		1	
1 1/4	119,662	1 1/4	129,675	1 1/4	137,433	1 1/4	145,190	1 1/4	152,638	1 1/4		1 1/4		1 1/4		1 1/4		1 1/4	
1 1/2	119,912	1 1/2	129,837	1 1/2	137,594	1 1/2	145,352	1 1/2	152,707	1 1/2		1 1/2		1 1/2		1 1/2		1 1/2	
3/4	120,162	3/4	129,999	3/4	137,756	3/4	145,513	3/4	152,777	3/4		3/4		3/4		3/4		3/4	
2	120,412	2	130,160	2	137,917	2	145,675	2	152,847	2		2		2		2		2	
1 1/4	120,662	1 1/4	130,322	1 1/4	138,079	1 1/4	145,836	1 1/4	152,898	1 1/4		1 1/4		1 1/4		1 1/4		1 1/4	
1 1/2	120,912	1 1/2	130,483	1 1/2	138,241	1 1/2	145,998	1 1/2	152,950	1 1/2		1 1/2		1 1/2		1 1/2		1 1/2	
3/4	121,162	3/4	130,645	3/4	138,402	3/4	146,160	3/4	153,001	3/4		3/4		3/4		3/4		3/4	
3	121,412	3	130,807	3	138,564	3	146,321	3	153,053	3		3		3		3		3	
1 1/4	121,663	1 1/4	130,968	1 1/4	138,726	1 1/4	146,483	1 1/4		1 1/4		1 1/4		1 1/4		1 1/4		1 1/4	
1 1/2	121,913	1 1/2	131,130	1 1/2	138,887	1 1/2	146,644	1 1/2		1 1/2		1 1/2		1 1/2		1 1/2		1 1/2	
3/4	122,163	3/4	131,291	3/4	139,049	3/4	146,806	3/4		3/4		3/4		3/4		3/4		3/4	
4	122,413	4	131,453	4	139,210	4	146,968	4		4		4		4		4		4	
1 1/4	122,663	1 1/4	131,615	1 1/4	139,372	1 1/4	147,129	1 1/4		1 1/4		1 1/4		1 1/4		1 1/4		1 1/4	
1 1/2	122,913	1 1/2	131,776	1 1/2	139,534	1 1/2	147,291	1 1/2		1 1/2		1 1/2		1 1/2		1 1/2		1 1/2	
3/4	123,163	3/4	131,938	3/4	139,695	3/4	147,452	3/4		3/4		3/4		3/4		3/4		3/4	
5	123,413	5	132,099	5	139,857	5	147,614	5		5		5		5		5		5	
1 1/4	123,663	1 1/4	132,261	1 1/4	140,018	1 1/4	147,776	1 1/4		1 1/4		1 1/4		1 1/4		1 1/4		1 1/4	
1 1/2	123,913	1 1/2	132,423	1 1/2	140,180	1 1/2	147,937	1 1/2		1 1/2		1 1/2		1 1/2		1 1/2		1 1/2	
3/4	124,163	3/4	132,584	3/4	140,342	3/4	148,099	3/4		3/4		3/4		3/4		3/4		3/4	
6	124,413	6	132,746	6	140,503	6	148,261	6		6		6		6		6		6	
1 1/4	124,664	1 1/4	132,908	1 1/4	140,665	1 1/4	148,422	1 1/4		1 1/4		1 1/4		1 1/4		1 1/4		1 1/4	
1 1/2	124,914	1 1/2	133,069	1 1/2	140,826	1 1/2	148,584	1 1/2		1 1/2		1 1/2		1 1/2		1 1/2		1 1/2	
3/4	125,164	3/4	133,231	3/4	140,988	3/4	148,745	3/4		3/4		3/4		3/4		3/4		3/4	
7	125,414	7	133,392	7	141,150	7	148,907	7		7		7		7		7		7	
1 1/4	125,631	1 1/4	133,554	1 1/4	141,311	1 1/4	149,069	1 1/4		1 1/4		1 1/4		1 1/4		1 1/4		1 1/4	
1 1/2	125,848	1 1/2	133,716	1 1/2	141,473	1 1/2	149,230	1 1/2		1 1/2		1 1/2		1 1/2		1 1/2		1 1/2	
3/4	126,065	3/4	133,877	3/4	141,635	3/4	149,392	3/4		3/4		3/4		3/4		3/4		3/4	
8	126,281	8	134,039	8	141,796	8	149,553	8		8		8		8		8		8	
1 1/4	126,443	1 1/4	134,200	1 1/4	141,958	1 1/4	149,715	1 1/4		1 1/4		1 1/4		1 1/4		1 1/4		1 1/4	
1 1/2	126,605	1 1/2	134,362	1 1/2	142,119	1 1/2	149,877	1 1/2		1 1/2		1 1/2		1 1/2		1 1/2		1 1/2	
3/4	126,766	3/4	134,524	3/4	142,281	3/4	150,038	3/4		3/4		3/4		3/4		3/4		3/4	
9	126,928	9	134,685	9	142,443	9	150,200	9		9		9		9		9		9	
1 1/4	127,090	1 1/4	134,847	1 1/4	142,604	1 1/4	150,361	1 1/4		1 1/4		1 1/4		1 1/4		1 1/4		1 1/4	
1 1/2	127,251	1 1/2	135,008	1 1/2	142,766	1 1/2	150,523	1 1/2		1 1/2		1 1/2		1 1/2		1 1/2		1 1/2	
3/4	127,413	3/4	135,170	3/4	142,927	3/4	150,684	3/4		3/4		3/4		3/4		3/4		3/4	
10	127,574	10	135,332	10	143,089	10	150,846	10		10		10		10		10		10	
1 1/4	127,736	1 1/4	135,493	1 1/4	143,251	1 1/4	151,007	1 1/4		1 1/4		1 1/4		1 1/4		1 1/4		1 1/4	
1 1/2	127,898	1 1/2	135,655	1 1/2	143,412	1 1/2	151,167	1 1/2		1 1/2		1 1/2		1 1/2		1 1/2		1 1/2	
3/4	128,059	3/4	135,817	3/4	143,574	3/4	151,328	3/4		3/4		3/4		3/4		3/4		3/4	
11	128,221	11	135,978	11	143,735	11	151,489	11		11		11		11		11		11	
1 1/4	128,382	1 1/4	136,140	1 1/4	143,897	1 1/4	151,643	1 1/4		1 1/4		1 1/4		1 1/4		1 1/4		1 1/4	
1 1/2	128,544	1 1/2	136,301	1 1/2	144,059	1 1/2	151,798	1 1/2		1 1/2		1 1/2		1 1/2		1 1/2		1 1/2	
3/4	128,706	3/4	136,463	3/4	144,220	3/4	151,952	3/4		3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 06/18/2015 CL
CALCULATED: 06/18/2015 CL
PRINTED: 06/18/2015 CL

PRECISION MEASUREMENT
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CANCELS AND SUPERCEDES
ALL PRIOR TO 06/2015



BARGE "IB 1955"

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	- 00-0/8	00-0/8	- 00-0/8	00-0/8	- 00-0/8	00-0/8	- 00-0/8	00-0/8	- 00-0/8	00-0/8	- 00-0/8	00-0/8
2 CENTER	00-1/8	- 00-1/8	00-1/8	- 00-1/8	00-1/4	- 00-1/4	00-3/8	- 00-3/8	00-3/8	- 00-3/8	00-1/2	- 00-1/2
3 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

(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 - 00-1/8"
 FOR A MEASURED ULLAGE GAUGE OF 4'-00" ON 2 CENTER, THE TRIM CORRECTED ULLAGE IS 3'-11 7/8"

LENGTH BETWEEN DRAFT MARKS: 182'-09"

June 18, 2015

PRECISION MEASUREMENT
 & ANALYSIS, INC.
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 Pearland, Texas 77588

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BARGE "IB 1955"

3 CENTER ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 15'-03"

0 FT.		1 FT.		2 FT.		3 FT.		4 FT.		5 FT.		6 FT.		7 FT.		8 FT.		9 FT.	
IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN
0	0	3,821.50	0	3,583.42	0	3,311.04	0	3,038.66	0	2,766.28	0	2,493.90	0	2,221.52	0	1,949.14	0	1,676.75	
1/4	1/4	3,820.33	1/4	3,577.75	1/4	3,305.36	1/4	3,032.98	1/4	2,760.60	1/4	2,488.22	1/4	2,215.84	1/4	1,943.46	1/4	1,671.08	
1/2	1/2	3,819.16	1/2	3,572.07	1/2	3,299.69	1/2	3,027.31	1/2	2,754.93	1/2	2,482.55	1/2	2,210.17	1/2	1,937.79	1/2	1,665.41	
3/4	3/4	3,818.00	3/4	3,566.40	3/4	3,294.02	3/4	3,021.63	3/4	2,749.25	3/4	2,476.87	3/4	2,204.49	3/4	1,932.11	3/4	1,659.73	
1	1	3,816.83	1	3,560.72	1	3,288.34	1	3,015.96	1	2,743.58	1	2,471.20	1	2,198.82	1	1,926.44	1	1,654.06	
1/4	1/4	3,813.99	1/4	3,555.05	1/4	3,282.67	1/4	3,010.29	1/4	2,737.90	1/4	2,465.52	1/4	2,193.14	1/4	1,920.76	1/4	1,648.38	
1/2	1/2	3,811.15	1/2	3,549.37	1/2	3,276.99	1/2	3,004.61	1/2	2,732.23	1/2	2,459.85	1/2	2,187.47	1/2	1,915.09	1/2	1,642.71	
3/4	3/4	3,808.32	3/4	3,543.70	3/4	3,271.32	3/4	2,998.94	3/4	2,726.56	3/4	2,454.17	3/4	2,181.79	3/4	1,909.41	3/4	1,637.03	
2	2	3,805.48	2	3,538.02	2	3,265.64	2	2,993.26	2	2,720.88	2	2,448.50	2	2,176.12	2	1,903.74	2	1,631.36	
1/4	1/4	3,800.85	1/4	3,532.35	1/4	3,259.97	1/4	2,987.59	1/4	2,715.21	1/4	2,442.83	1/4	2,170.44	1/4	1,898.06	1/4	1,625.68	
1/2	1/2	3,796.22	1/2	3,526.67	1/2	3,254.29	1/2	2,981.91	1/2	2,709.53	1/2	2,437.15	1/2	2,164.77	1/2	1,892.39	1/2	1,620.01	
3/4	3/4	3,791.60	3/4	3,521.00	3/4	3,248.62	3/4	2,976.24	3/4	2,703.86	3/4	2,431.48	3/4	2,159.10	3/4	1,886.71	3/4	1,614.33	
3	3	3,788.97	3	3,515.33	3	3,242.94	3	2,970.56	3	2,698.18	3	2,425.80	3	2,153.42	3	1,881.04	3	1,608.66	
1/4	1/4	3,781.46	1/4	3,509.65	1/4	3,237.27	1/4	2,964.89	1/4	2,692.51	1/4	2,420.13	1/4	2,147.75	1/4	1,875.37	1/4	1,602.98	
1/2	1/2	3,775.95	1/2	3,503.98	1/2	3,231.60	1/2	2,959.21	1/2	2,686.83	1/2	2,414.45	1/2	2,142.07	1/2	1,869.69	1/2	1,597.31	
3/4	3/4	3,770.45	3/4	3,498.30	3/4	3,225.92	3/4	2,953.54	3/4	2,681.16	3/4	2,408.78	3/4	2,136.40	3/4	1,864.02	3/4	1,591.64	
4	4	3,764.94	4	3,492.63	4	3,220.25	4	2,947.87	4	2,675.48	4	2,403.10	4	2,130.72	4	1,858.34	4	1,585.96	
1/4	1/4	3,759.29	1/4	3,486.95	1/4	3,214.57	1/4	2,942.19	1/4	2,669.81	1/4	2,397.43	1/4	2,125.05	1/4	1,852.67	1/4	1,580.29	
1/2	1/2	3,753.63	1/2	3,481.28	1/2	3,208.90	1/2	2,936.52	1/2	2,664.14	1/2	2,391.75	1/2	2,119.37	1/2	1,846.99	1/2	1,574.61	
3/4	3/4	3,747.97	3/4	3,475.60	3/4	3,203.22	3/4	2,930.84	3/4	2,658.46	3/4	2,386.08	3/4	2,113.70	3/4	1,841.32	3/4	1,568.94	
5	5	3,742.31	5	3,469.93	5	3,197.55	5	2,925.17	5	2,652.79	5	2,380.41	5	2,108.02	5	1,835.64	5	1,563.26	
1/4	1/4	3,736.64	1/4	3,464.25	1/4	3,191.87	1/4	2,919.49	1/4	2,647.11	1/4	2,374.73	1/4	2,102.35	1/4	1,829.97	1/4	1,557.59	
1/2	1/2	3,730.97	1/2	3,458.58	1/2	3,186.20	1/2	2,913.82	1/2	2,641.44	1/2	2,369.06	1/2	2,096.68	1/2	1,824.29	1/2	1,551.91	
3/4	3/4	3,725.30	3/4	3,452.90	3/4	3,180.52	3/4	2,908.14	3/4	2,635.76	3/4	2,363.38	3/4	2,091.00	3/4	1,818.62	3/4	1,546.24	
6	6	3,719.63	6	3,447.23	6	3,174.85	6	2,902.47	6	2,630.09	6	2,357.71	6	2,085.33	6	1,812.95	6	1,540.56	
1/4	1/4	3,713.95	1/4	3,441.56	1/4	3,169.17	1/4	2,896.79	1/4	2,624.41	1/4	2,352.03	1/4	2,079.65	1/4	1,807.27	1/4	1,534.89	
1/2	1/2	3,708.27	1/2	3,435.88	1/2	3,163.50	1/2	2,891.12	1/2	2,618.74	1/2	2,346.36	1/2	2,073.98	1/2	1,801.60	1/2	1,529.22	
3/4	3/4	3,702.59	3/4	3,430.21	3/4	3,157.83	3/4	2,885.44	3/4	2,613.06	3/4	2,340.68	3/4	2,068.30	3/4	1,795.92	3/4	1,523.54	
7	7	3,696.91	7	3,424.53	7	3,152.15	7	2,879.77	7	2,607.39	7	2,335.01	7	2,062.63	7	1,790.25	7	1,517.87	
1/4	1/4	3,691.24	1/4	3,418.86	1/4	3,146.48	1/4	2,874.10	1/4	2,601.71	1/4	2,329.33	1/4	2,056.95	1/4	1,784.57	1/4	1,512.19	
1/2	1/2	3,685.56	1/2	3,413.18	1/2	3,140.80	1/2	2,868.42	1/2	2,596.04	1/2	2,323.66	1/2	2,051.28	1/2	1,778.90	1/2	1,506.52	
3/4	3/4	3,679.89	3/4	3,407.51	3/4	3,135.13	3/4	2,862.75	3/4	2,590.37	3/4	2,317.98	3/4	2,045.60	3/4	1,773.22	3/4	1,500.84	
8	8	3,674.21	8	3,401.83	8	3,129.45	8	2,857.07	8	2,584.69	8	2,312.31	8	2,039.93	8	1,767.55	8	1,495.17	
1/4	1/4	3,668.54	1/4	3,396.16	1/4	3,123.78	1/4	2,851.40	1/4	2,579.02	1/4	2,306.64	1/4	2,034.25	1/4	1,761.87	1/4	1,489.49	
1/2	1/2	3,662.86	1/2	3,390.48	1/2	3,118.10	1/2	2,845.72	1/2	2,573.34	1/2	2,300.96	1/2	2,028.58	1/2	1,756.20	1/2	1,483.82	
3/4	3/4	3,657.19	3/4	3,384.81	3/4	3,112.43	3/4	2,840.05	3/4	2,567.67	3/4	2,295.29	3/4	2,022.91	3/4	1,750.52	3/4	1,478.14	
9	9	3,651.52	9	3,379.13	9	3,106.75	9	2,834.37	9	2,561.99	9	2,289.61	9	2,017.23	9	1,744.85	9	1,472.47	
1/4	1/4	3,645.84	1/4	3,373.46	1/4	3,101.08	1/4	2,828.70	1/4	2,556.32	1/4	2,283.94	1/4	2,011.56	1/4	1,739.18	1/4	1,466.79	
1/2	1/2	3,640.17	1/2	3,367.79	1/2	3,095.40	1/2	2,823.02	1/2	2,550.64	1/2	2,278.26	1/2	2,005.88	1/2	1,733.50	1/2	1,461.12	
3/4	3/4	3,634.49	3/4	3,362.11	3/4	3,089.73	3/4	2,817.35	3/4	2,544.97	3/4	2,272.59	3/4	2,000.21	3/4	1,727.83	3/4	1,455.45	
10	10	3,628.82	10	3,356.44	10	3,084.06	10	2,811.67	10	2,539.29	10	2,266.91	10	1,994.53	10	1,722.15	10	1,449.77	
1/4	1/4	3,623.14	1/4	3,350.76	1/4	3,078.38	1/4	2,806.00	1/4	2,533.62	1/4	2,261.24	1/4	1,988.86	1/4	1,716.48	1/4	1,444.10	
1/2	1/2	3,617.47	1/2	3,345.09	1/2	3,072.71	1/2	2,800.33	1/2	2,527.94	1/2	2,255.56	1/2	1,983.18	1/2	1,710.80	1/2	1,438.42	
3/4	3/4	3,611.79	3/4	3,339.41	3/4	3,067.03	3/4	2,794.65	3/4	2,522.27	3/4	2,249.89	3/4	1,977.51	3/4	1,705.13	3/4	1,432.75	
11	11	3,606.12	11	3,333.74	11	3,061.36	11	2,788.98	11	2,516.60	11	2,244.21	11	1,971.83	11	1,699.45	11	1,427.07	
1/4	1/4	3,600.44	1/4	3,328.06	1/4	3,055.68	1/4	2,783.30	1/4	2,510.92	1/4	2,238.54	1/4	1,966.16	1/4	1,693.78	1/4	1,421.40	
1/2	1/2	3,594.77	1/2	3,322.39	1/2	3,050.01	1/2	2,777.63	1/2	2,505.25	1/2	2,232.87	1/2	1,960.48	1/2	1,688.10	1/2	1,415.72	
3/4	3/4	3,589.09	3/4	3,316.71	3/4	3,044.33	3/4	2,771.95	3/4	2,499.57	3/4	2,227.19	3/4	1,954.81	3/4	1,682.43	3/4	1,410.05	

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'-00" FORWARD OF AFT BULKHEAD

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

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



BARGE "IB 1955"

3 CENTER ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 15'-03"

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	1,404.37	0	1,131.99	0	859.64	0	587.65	0	315.28	0	43.10	0		0		0		0	
1/4	1,398.70	1/4	1,126.32	1/4	853.97	1/4	581.98	1/4	309.61	1/4	38.04	1/4		1/4		1/4		1/4	
1/2	1,393.02	1/2	1,120.64	1/2	848.30	1/2	576.30	1/2	303.93	1/2	32.97	1/2		1/2		1/2		1/2	
3/4	1,387.35	3/4	1,114.97	3/4	842.64	3/4	570.63	3/4	298.26	3/4	27.91	3/4		3/4		3/4		3/4	
1	1,381.68	1	1,109.29	1	836.97	1	564.96	1	292.58	1	22.85	1		1		1		1	
1/4	1,376.00	1/4	1,103.62	1/4	831.31	1/4	559.28	1/4	286.91	1/4	19.30	1/4		1/4		1/4		1/4	
1/2	1,370.33	1/2	1,097.95	1/2	825.65	1/2	553.61	1/2	281.24	1/2	15.76	1/2		1/2		1/2		1/2	
3/4	1,364.65	3/4	1,092.27	3/4	819.98	3/4	547.93	3/4	275.56	3/4	12.21	3/4		3/4		3/4		3/4	
2	1,358.98	2	1,086.60	2	814.32	2	542.26	2	269.89	2	8.67	2		2		2		2	
1/4	1,353.30	1/4	1,080.92	1/4	808.65	1/4	536.58	1/4	264.21	1/4	7.01	1/4		1/4		1/4		1/4	
1/2	1,347.63	1/2	1,075.25	1/2	802.99	1/2	530.91	1/2	258.54	1/2	5.36	1/2		1/2		1/2		1/2	
3/4	1,341.95	3/4	1,069.57	3/4	797.33	3/4	525.23	3/4	252.86	3/4	3.70	3/4		3/4		3/4		3/4	
3	1,336.28	3	1,063.90	3	791.66	3	519.56	3	247.19	3	2.05	3		3		3		3	
1/4	1,330.60	1/4	1,058.22	1/4	786.00	1/4	513.89	1/4	241.51	1/4		1/4		1/4		1/4		1/4	
1/2	1,324.93	1/2	1,052.55	1/2	780.33	1/2	508.21	1/2	235.84	1/2		1/2		1/2		1/2		1/2	
3/4	1,319.25	3/4	1,046.87	3/4	774.67	3/4	502.54	3/4	230.17	3/4		3/4		3/4		3/4		3/4	
4	1,313.58	4	1,041.20	4	769.01	4	496.86	4	224.49	4		4		4		4		4	
1/4	1,307.91	1/4	1,035.52	1/4	763.34	1/4	491.19	1/4	218.82	1/4		1/4		1/4		1/4		1/4	
1/2	1,302.23	1/2	1,029.85	1/2	757.68	1/2	485.51	1/2	213.14	1/2		1/2		1/2		1/2		1/2	
3/4	1,296.56	3/4	1,024.18	3/4	752.02	3/4	479.84	3/4	207.47	3/4		3/4		3/4		3/4		3/4	
5	1,290.88	5	1,018.50	5	746.35	5	474.17	5	201.79	5		5		5		5		5	
1/4	1,285.21	1/4	1,012.83	1/4	740.69	1/4	468.49	1/4	196.12	1/4		1/4		1/4		1/4		1/4	
1/2	1,279.53	1/2	1,007.15	1/2	735.02	1/2	462.82	1/2	190.45	1/2		1/2		1/2		1/2		1/2	
3/4	1,273.86	3/4	1,001.48	3/4	729.36	3/4	457.14	3/4	184.77	3/4		3/4		3/4		3/4		3/4	
6	1,268.18	6	995.80	6	723.70	6	451.47	6	179.10	6		6		6		6		6	
1/4	1,262.51	1/4	990.13	1/4	718.03	1/4	445.79	1/4	173.42	1/4		1/4		1/4		1/4		1/4	
1/2	1,256.83	1/2	984.45	1/2	712.37	1/2	440.12	1/2	167.75	1/2		1/2		1/2		1/2		1/2	
3/4	1,251.16	3/4	978.78	3/4	706.71	3/4	434.44	3/4	162.08	3/4		3/4		3/4		3/4		3/4	
7	1,245.49	7	973.10	7	701.04	7	428.77	7	156.40	7		7		7		7		7	
1/4	1,239.81	1/4	967.43	1/4	695.38	1/4	423.10	1/4	150.73	1/4		1/4		1/4		1/4		1/4	
1/2	1,234.14	1/2	961.76	1/2	689.71	1/2	417.42	1/2	145.05	1/2		1/2		1/2		1/2		1/2	
3/4	1,228.46	3/4	956.08	3/4	684.05	3/4	411.75	3/4	139.38	3/4		3/4		3/4		3/4		3/4	
8	1,222.79	8	950.41	8	678.39	8	406.07	8	133.71	8		8		8		8		8	
1/4	1,217.11	1/4	944.73	1/4	672.72	1/4	400.40	1/4	128.03	1/4		1/4		1/4		1/4		1/4	
1/2	1,211.44	1/2	939.06	1/2	667.06	1/2	394.72	1/2	122.36	1/2		1/2		1/2		1/2		1/2	
3/4	1,205.76	3/4	933.38	3/4	661.39	3/4	389.05	3/4	116.68	3/4		3/4		3/4		3/4		3/4	
9	1,200.09	9	927.71	9	655.73	9	383.37	9	111.01	9		9		9		9		9	
1/4	1,194.41	1/4	922.03	1/4	650.06	1/4	377.70	1/4	105.33	1/4		1/4		1/4		1/4		1/4	
1/2	1,188.74	1/2	916.36	1/2	644.39	1/2	372.03	1/2	99.66	1/2		1/2		1/2		1/2		1/2	
3/4	1,183.06	3/4	910.68	3/4	638.72	3/4	366.35	3/4	93.99	3/4		3/4		3/4		3/4		3/4	
10	1,177.39	10	905.01	10	633.05	10	360.68	10	88.31	10		10		10		10		10	
1/4	1,171.72	1/4	899.33	1/4	627.37	1/4	355.00	1/4	82.65	1/4		1/4		1/4		1/4		1/4	
1/2	1,166.04	1/2	893.66	1/2	621.70	1/2	349.33	1/2	76.98	1/2		1/2		1/2		1/2		1/2	
3/4	1,160.37	3/4	887.99	3/4	616.03	3/4	343.65	3/4	71.32	3/4		3/4		3/4		3/4		3/4	
11	1,154.69	11	882.31	11	610.35	11	337.98	11	65.65	11		11		11		11		11	
1/4	1,149.02	1/4	876.64	1/4	604.68	1/4	332.31	1/4	60.02	1/4		1/4		1/4		1/4		1/4	
1/2	1,143.34	1/2	870.97	1/2	599.00	1/2	326.63	1/2	54.38	1/2		1/2		1/2		1/2		1/2	
3/4	1,137.67	3/4	865.30	3/4	593.33	3/4	320.96	3/4	48.74	3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 06/18/2015 CL
CALCULATED: 06/18/2015 CL
PRINTED: 06/18/2015 CL

CANCELS AND SUPERCEDES
ALL PRIOR TO 06/2015

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



BARGE "IB 1955"

2 CENTER ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 15'-02 1/2"

0 FT.		1 FT.		2 FT.		3 FT.		4 FT.		5 FT.		6 FT.		7 FT.		8 FT.		9 FT.			
IN		IN		IN		IN		IN		IN		IN		IN		IN		IN			
0		0	3,843.33	0	3,594.26	0	3,319.71	0	3,045.15	0	2,770.60	0	2,496.04	0	2,221.49	0	1,946.93	0	1,672.38		
1/4	1/4	1/4	3,842.16	1/4	3,588.54	1/4	3,313.99	1/4	3,039.43	1/4	2,764.88	1/4	2,490.32	1/4	2,215.77	1/4	1,941.21	1/4	1,666.66		
1/2	1/2	1/2	3,840.98	1/2	3,582.82	1/2	3,308.27	1/2	3,033.71	1/2	2,759.16	1/2	2,484.60	1/2	2,210.05	1/2	1,935.49	1/2	1,660.94		
3/4	3/4	3/4	3,838.12	3/4	3,577.11	3/4	3,302.55	3/4	3,027.99	3/4	2,753.44	3/4	2,478.88	3/4	2,204.33	3/4	1,929.77	3/4	1,655.22		
1	1	1	3,835.26	1	3,571.39	1	3,296.83	1	3,022.27	1	2,747.72	1	2,473.16	1	2,198.61	1	1,924.05	1	1,649.50		
1/4	1/4	1/4	3,832.40	1/4	3,566.67	1/4	3,291.11	1/4	3,016.55	1/4	2,742.00	1/4	2,467.44	1/4	2,192.89	1/4	1,918.33	1/4	1,643.78		
1/2	1/2	1/2	3,829.54	1/2	3,563.95	1/2	3,285.39	1/2	3,010.83	1/2	2,736.28	1/2	2,461.72	1/2	2,187.17	1/2	1,912.61	1/2	1,638.06		
3/4	3/4	3/4	3,824.87	3/4	3,554.23	3/4	3,279.67	3/4	3,005.11	3/4	2,730.56	3/4	2,456.00	3/4	2,181.45	3/4	1,906.89	3/4	1,632.34		
2	2	2	3,820.21	2	3,548.51	2	3,273.95	2	2,999.40	2	2,724.84	2	2,450.28	2	2,175.73	2	1,901.17	2	1,626.62		
1/4	1/4	1/4	3,815.54	1/4	3,542.79	1/4	3,268.23	1/4	2,993.68	1/4	2,719.12	1/4	2,444.56	1/4	2,170.01	1/4	1,895.45	1/4	1,620.90		
1/2	1/2	1/2	3,810.88	1/2	3,537.07	1/2	3,262.51	1/2	2,987.96	1/2	2,713.40	1/2	2,438.84	1/2	2,164.29	1/2	1,889.73	1/2	1,615.18		
3/4	3/4	3/4	3,805.33	3/4	3,531.35	3/4	3,256.79	3/4	2,982.24	3/4	2,707.68	3/4	2,433.12	3/4	2,158.57	3/4	1,884.01	3/4	1,609.46		
3	3	3	3,799.78	3	3,525.63	3	3,251.07	3	2,976.52	3	2,701.96	3	2,427.41	3	2,152.85	3	1,878.29	3	1,603.74		
1/4	1/4	1/4	3,794.23	1/4	3,519.91	1/4	3,245.35	1/4	2,970.80	1/4	2,696.24	1/4	2,421.69	1/4	2,147.13	1/4	1,872.57	1/4	1,598.02		
1/2	1/2	1/2	3,788.68	1/2	3,514.19	1/2	3,239.63	1/2	2,965.08	1/2	2,690.52	1/2	2,415.97	1/2	2,141.41	1/2	1,866.85	1/2	1,592.30		
3/4	3/4	3/4	3,782.98	3/4	3,508.47	3/4	3,233.91	3/4	2,959.36	3/4	2,684.80	3/4	2,410.25	3/4	2,135.69	3/4	1,861.13	3/4	1,586.58		
4	4	4	3,777.27	4	3,502.75	4	3,228.19	4	2,953.64	4	2,679.08	4	2,404.53	4	2,129.97	4	1,855.42	4	1,580.86		
1/4	1/4	1/4	3,771.57	1/4	3,497.03	1/4	3,222.47	1/4	2,947.92	1/4	2,673.36	1/4	2,398.81	1/4	2,124.25	1/4	1,849.70	1/4	1,575.14		
1/2	1/2	1/2	3,765.87	1/2	3,491.31	1/2	3,216.75	1/2	2,942.20	1/2	2,667.64	1/2	2,393.09	1/2	2,118.53	1/2	1,843.98	1/2	1,569.42		
3/4	3/4	3/4	3,760.15	3/4	3,485.59	3/4	3,211.03	3/4	2,936.48	3/4	2,661.92	3/4	2,387.37	3/4	2,112.81	3/4	1,838.26	3/4	1,563.70		
5	5	5	3,754.43	5	3,479.87	5	3,205.31	5	2,930.76	5	2,656.20	5	2,381.65	5	2,107.09	5	1,832.54	5	1,557.98		
1/4	1/4	1/4	3,748.72	1/4	3,474.15	1/4	3,199.59	1/4	2,925.04	1/4	2,650.48	1/4	2,375.93	1/4	2,101.37	1/4	1,826.82	1/4	1,552.26		
1/2	1/2	1/2	3,743.00	1/2	3,468.43	1/2	3,193.87	1/2	2,919.32	1/2	2,644.76	1/2	2,370.21	1/2	2,095.65	1/2	1,821.10	1/2	1,546.54		
3/4	3/4	3/4	3,737.28	3/4	3,462.71	3/4	3,188.15	3/4	2,913.60	3/4	2,639.04	3/4	2,364.49	3/4	2,089.93	3/4	1,815.38	3/4	1,540.82		
6	6	6	3,731.55	6	3,456.99	6	3,182.43	6	2,907.88	6	2,633.32	6	2,358.77	6	2,084.21	6	1,809.66	6	1,535.10		
1/4	1/4	1/4	3,725.83	1/4	3,451.27	1/4	3,176.71	1/4	2,902.16	1/4	2,627.60	1/4	2,353.05	1/4	2,078.49	1/4	1,803.94	1/4	1,529.38		
1/2	1/2	1/2	3,720.10	1/2	3,445.55	1/2	3,170.99	1/2	2,896.44	1/2	2,621.88	1/2	2,347.33	1/2	2,072.77	1/2	1,798.22	1/2	1,523.66		
3/4	3/4	3/4	3,714.38	3/4	3,439.83	3/4	3,165.27	3/4	2,890.72	3/4	2,616.16	3/4	2,341.61	3/4	2,067.05	3/4	1,792.50	3/4	1,517.94		
7	7	7	3,708.66	7	3,434.11	7	3,159.55	7	2,885.00	7	2,610.44	7	2,335.89	7	2,061.33	7	1,786.78	7	1,512.22		
1/4	1/4	1/4	3,702.94	1/4	3,428.39	1/4	3,153.83	1/4	2,879.28	1/4	2,604.72	1/4	2,330.17	1/4	2,055.61	1/4	1,781.06	1/4	1,506.50		
1/2	1/2	1/2	3,697.22	1/2	3,422.67	1/2	3,148.11	1/2	2,873.56	1/2	2,599.00	1/2	2,324.45	1/2	2,049.89	1/2	1,775.34	1/2	1,500.78		
3/4	3/4	3/4	3,691.50	3/4	3,416.95	3/4	3,142.39	3/4	2,867.84	3/4	2,593.28	3/4	2,318.73	3/4	2,044.17	3/4	1,769.62	3/4	1,495.06		
8	8	8	3,685.78	8	3,411.23	8	3,136.67	8	2,862.12	8	2,587.56	8	2,313.01	8	2,038.45	8	1,763.90	8	1,489.34		
1/4	1/4	1/4	3,680.06	1/4	3,405.51	1/4	3,130.95	1/4	2,856.40	1/4	2,581.84	1/4	2,307.29	1/4	2,032.73	1/4	1,758.18	1/4	1,483.62		
1/2	1/2	1/2	3,674.34	1/2	3,399.79	1/2	3,125.23	1/2	2,850.68	1/2	2,576.12	1/2	2,301.57	1/2	2,027.01	1/2	1,752.46	1/2	1,477.90		
3/4	3/4	3/4	3,668.62	3/4	3,394.07	3/4	3,119.51	3/4	2,844.96	3/4	2,570.40	3/4	2,295.85	3/4	2,021.29	3/4	1,746.74	3/4	1,472.18		
9	9	9	3,662.90	9	3,388.35	9	3,113.79	9	2,839.24	9	2,564.68	9	2,290.13	9	2,015.57	9	1,741.02	9	1,466.46		
1/4	1/4	1/4	3,657.18	1/4	3,382.63	1/4	3,108.07	1/4	2,833.52	1/4	2,558.96	1/4	2,284.41	1/4	2,009.85	1/4	1,735.30	1/4	1,460.74		
1/2	1/2	1/2	3,651.46	1/2	3,376.91	1/2	3,102.35	1/2	2,827.80	1/2	2,553.24	1/2	2,278.69	1/2	2,004.13	1/2	1,729.58	1/2	1,455.02		
3/4	3/4	3/4	3,645.74	3/4	3,371.19	3/4	3,096.63	3/4	2,822.08	3/4	2,547.52	3/4	2,272.97	3/4	1,998.41	3/4	1,723.86	3/4	1,449.30		
10	10	10	3,640.02	10	3,365.47	10	3,090.91	10	2,816.36	10	2,541.80	10	2,267.25	10	1,992.69	10	1,718.14	10	1,443.58		
1/4	1/4	1/4	3,634.30	1/4	3,359.75	1/4	3,085.19	1/4	2,810.64	1/4	2,536.08	1/4	2,261.53	1/4	1,986.97	1/4	1,712.42	1/4	1,437.86		
1/2	1/2	1/2	3,628.58	1/2	3,354.03	1/2	3,079.47	1/2	2,804.92	1/2	2,530.36	1/2	2,255.81	1/2	1,981.25	1/2	1,706.70	1/2	1,432.14		
3/4	3/4	3/4	3,622.86	3/4	3,348.31	3/4	3,073.75	3/4	2,799.20	3/4	2,524.64	3/4	2,250.09	3/4	1,975.53	3/4	1,700.98	3/4	1,426.42		
11	11	11	3,617.14	11	3,342.59	11	3,068.03	11	2,793.48	11	2,518.92	11	2,244.37	11	1,969.81	11	1,695.26	11	1,420.70		
1/4	1/4	1/4	3,611.42	1/4	3,336.87	1/4	3,062.31	1/4	2,787.76	1/4	2,513.20	1/4	2,238.65	1/4	1,964.09	1/4	1,689.54	1/4	1,414.98		
1/2	1/2	1/2	3,845.69	1/2	3,605.70	1/2	3,331.15	1/2	3,056.59	1/2	2,782.04	1/2	2,507.48	1/2	2,232.93	1/2	1,958.37	1/2	1,683.82	1/2	1,409.26
3/4	3/4	3/4	3,844.51	3/4	3,599.98	3/4	3,325.43	3/4	3,050.87	3/4	2,776.32	3/4	2,501.76	3/4	2,227.21	3/4	1,952.65	3/4	1,678.10	3/4	1,403.54

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'-00" FORWARD OF AFT BULKHEAD

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



BARGE "IB 1955"

2 CENTER ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 15'-02 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	1,397.82	0	1,123.27	0	849.47	0	580.90	0	306.35	0	33.23	0	0	0	0	0	0	0	0
1/4	1,392.10	1/4	1,117.55	1/4	843.91	1/4	575.18	1/4	300.63	1/4	28.13	1/4		1/4		1/4		1/4	
1/2	1,386.38	1/2	1,111.83	1/2	838.36	1/2	569.46	1/2	294.92	1/2	23.03	1/2		1/2		1/2		1/2	
3/4	1,380.66	3/4	1,106.11	3/4	832.81	3/4	563.74	3/4	289.20	3/4	19.45	3/4		3/4		3/4		3/4	
1	1,374.94	1	1,100.39	1	827.26	1	558.02	1	283.48	1	15.88	1	1	1	1	1	1	1	1
1/4	1,369.22	1/4	1,094.67	1/4	821.71	1/4	552.30	1/4	277.76	1/4	12.30	1/4		1/4		1/4		1/4	
1/2	1,363.50	1/2	1,088.95	1/2	816.16	1/2	546.58	1/2	272.04	1/2	8.73	1/2		1/2		1/2		1/2	
3/4	1,357.78	3/4	1,083.23	3/4	810.60	3/4	540.86	3/4	266.32	3/4	7.06	3/4		3/4		3/4		3/4	
2	1,352.06	2	1,077.51	2	805.05	2	535.14	2	260.60	2	5.39	2	2	2	2	2	2	2	2
1/4	1,346.34	1/4	1,071.79	1/4	799.50	1/4	529.42	1/4	254.88	1/4	3.73	1/4		1/4		1/4		1/4	
1/2	1,340.62	1/2	1,066.07	1/2	793.95	1/2	523.70	1/2	249.16	1/2	2.06	1/2		1/2		1/2		1/2	
3/4	1,334.90	3/4	1,060.35	3/4	788.40	3/4	517.98	3/4	243.44	3/4		3/4		3/4		3/4		3/4	
3	1,329.18	3	1,054.63	3	782.85	3	512.26	3	237.72	3	3	3	3	3	3	3	3	3	3
1/4	1,323.46	1/4	1,048.91	1/4	777.30	1/4	506.54	1/4	232.00	1/4		1/4		1/4		1/4		1/4	
1/2	1,317.74	1/2	1,043.19	1/2	771.75	1/2	500.82	1/2	226.28	1/2		1/2		1/2		1/2		1/2	
3/4	1,312.02	3/4	1,037.47	3/4	766.20	3/4	495.10	3/4	220.56	3/4		3/4		3/4		3/4		3/4	
4	1,306.30	4	1,031.75	4	760.64	4	489.39	4	214.84	4	4	4	4	4	4	4	4	4	4
1/4	1,300.58	1/4	1,026.03	1/4	755.09	1/4	483.67	1/4	209.12	1/4		1/4		1/4		1/4		1/4	
1/2	1,294.86	1/2	1,020.31	1/2	749.54	1/2	477.95	1/2	203.40	1/2		1/2		1/2		1/2		1/2	
3/4	1,289.14	3/4	1,014.59	3/4	743.99	3/4	472.23	3/4	197.68	3/4		3/4		3/4		3/4		3/4	
5	1,283.43	5	1,008.87	5	738.44	5	466.51	5	191.96	5	5	5	5	5	5	5	5	5	5
1/4	1,277.71	1/4	1,003.15	1/4	732.89	1/4	460.79	1/4	186.24	1/4		1/4		1/4		1/4		1/4	
1/2	1,271.99	1/2	997.43	1/2	727.34	1/2	455.07	1/2	180.52	1/2		1/2		1/2		1/2		1/2	
3/4	1,266.27	3/4	991.71	3/4	721.79	3/4	449.35	3/4	174.80	3/4		3/4		3/4		3/4		3/4	
6	1,260.55	6	985.99	6	716.24	6	443.63	6	169.08	6	6	6	6	6	6	6	6	6	6
1/4	1,254.83	1/4	980.27	1/4	710.68	1/4	437.91	1/4	163.36	1/4		1/4		1/4		1/4		1/4	
1/2	1,249.11	1/2	974.55	1/2	705.13	1/2	432.19	1/2	157.64	1/2		1/2		1/2		1/2		1/2	
3/4	1,243.39	3/4	968.83	3/4	699.58	3/4	426.47	3/4	151.93	3/4		3/4		3/4		3/4		3/4	
7	1,237.67	7	963.11	7	694.03	7	420.75	7	146.21	7	7	7	7	7	7	7	7	7	7
1/4	1,231.95	1/4	957.39	1/4	688.48	1/4	415.03	1/4	140.49	1/4		1/4		1/4		1/4		1/4	
1/2	1,226.23	1/2	951.67	1/2	682.93	1/2	409.31	1/2	134.77	1/2		1/2		1/2		1/2		1/2	
3/4	1,220.51	3/4	945.95	3/4	677.38	3/4	403.59	3/4	129.05	3/4		3/4		3/4		3/4		3/4	
8	1,214.79	8	940.23	8	671.83	8	397.87	8	123.33	8	8	8	8	8	8	8	8	8	8
1/4	1,209.07	1/4	934.51	1/4	666.28	1/4	392.15	1/4	117.61	1/4		1/4		1/4		1/4		1/4	
1/2	1,203.35	1/2	928.79	1/2	660.72	1/2	386.43	1/2	111.89	1/2		1/2		1/2		1/2		1/2	
3/4	1,197.63	3/4	923.07	3/4	655.07	3/4	380.71	3/4	106.17	3/4		3/4		3/4		3/4		3/4	
9	1,191.91	9	917.35	9	649.41	9	374.99	9	100.45	9	9	9	9	9	9	9	9	9	9
1/4	1,186.19	1/4	911.63	1/4	643.75	1/4	369.27	1/4	94.73	1/4		1/4		1/4		1/4		1/4	
1/2	1,180.47	1/2	905.91	1/2	638.10	1/2	363.55	1/2	89.01	1/2		1/2		1/2		1/2		1/2	
3/4	1,174.75	3/4	900.19	3/4	632.38	3/4	357.83	3/4	83.30	3/4		3/4		3/4		3/4		3/4	
10	1,169.03	10	894.47	10	626.66	10	352.11	10	77.59	10	10	10	10	10	10	10	10	10	10
1/4	1,163.31	1/4	888.75	1/4	620.94	1/4	346.39	1/4	71.88	1/4		1/4		1/4		1/4		1/4	
1/2	1,157.59	1/2	883.03	1/2	615.22	1/2	340.67	1/2	66.17	1/2		1/2		1/2		1/2		1/2	
3/4	1,151.87	3/4	877.42	3/4	609.50	3/4	334.95	3/4	60.49	3/4		3/4		3/4		3/4		3/4	
11	1,146.15	11	871.80	11	603.78	11	329.23	11	54.81	11	11	11	11	11	11	11	11	11	11
1/4	1,140.43	1/4	866.19	1/4	598.06	1/4	323.51	1/4	49.12	1/4		1/4		1/4		1/4		1/4	
1/2	1,134.71	1/2	860.57	1/2	592.34	1/2	317.79	1/2	43.44	1/2		1/2		1/2		1/2		1/2	
3/4	1,128.99	3/4	855.02	3/4	586.62	3/4	312.07	3/4	38.34	3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 06/18/2015 CL
CALCULATED: 06/18/2015 CL
PRINTED: 06/18/2015 CL

CANCELS AND SUPERCEDES
ALL PRIOR TO 06/2015

PRECISION MEASUREMENT
& ANALYSIS, INC.
P.O. Box 2092
Pearland, Texas 77588
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BARGE "IB 1955"

1 CENTER ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 15'-03"

0 FT.		1 FT.		2 FT.		3 FT.		4 FT.		5 FT.		6 FT.		7 FT.		8 FT.		9 FT.	
IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN
0	0	3,644.11	0	3,483.84	0	3,299.14	0	3,114.44	0	2,990.77	0	2,605.32	0	2,320.09	0	2,034.85	0	1,749.61	
1/4	1/4	3,642.89	1/4	3,479.99	1/4	3,295.29	1/4	3,110.60	1/4	2,984.82	1/4	2,599.38	1/4	2,314.14	1/4	2,028.91	1/4	1,743.67	
1/2	1/2	3,641.66	1/2	3,476.15	1/2	3,291.45	1/2	3,106.75	1/2	2,978.86	1/2	2,593.44	1/2	2,308.20	1/2	2,022.97	1/2	1,737.72	
3/4	3/4	3,640.44	3/4	3,472.30	3/4	3,287.60	3/4	3,102.90	3/4	2,972.91	3/4	2,587.49	3/4	2,302.25	3/4	2,017.02	3/4	1,731.78	
1	1	3,639.21	1	3,468.45	1	3,283.75	1	3,099.05	1	2,966.96	1	2,581.55	1	2,296.31	1	2,011.08	1	1,725.84	
1/4	1/4	3,637.55	1/4	3,464.60	1/4	3,279.90	1/4	3,095.20	1/4	2,961.00	1/4	2,575.61	1/4	2,290.37	1/4	2,005.14	1/4	1,719.89	
1/2	1/2	3,635.89	1/2	3,460.75	1/2	3,276.05	1/2	3,091.36	1/2	2,955.05	1/2	2,569.67	1/2	2,284.43	1/2	1,999.20	1/2	1,713.95	
3/4	3/4	3,634.23	3/4	3,456.91	3/4	3,272.21	3/4	3,087.51	3/4	2,949.09	3/4	2,563.72	3/4	2,278.49	3/4	1,993.25	3/4	1,708.01	
2	2	3,632.57	2	3,453.06	2	3,268.36	2	3,083.66	2	2,943.14	2	2,557.78	2	2,272.54	2	1,987.31	2	1,702.07	
1/4	1/4	3,629.82	1/4	3,449.21	1/4	3,264.51	1/4	3,079.81	1/4	2,937.18	1/4	2,551.84	1/4	2,266.60	1/4	1,981.37	1/4	1,696.12	
1/2	1/2	3,627.07	1/2	3,445.36	1/2	3,260.66	1/2	3,075.96	1/2	2,931.23	1/2	2,545.90	1/2	2,260.66	1/2	1,975.43	1/2	1,690.18	
3/4	3/4	3,624.32	3/4	3,441.51	3/4	3,256.82	3/4	3,072.12	3/4	2,925.27	3/4	2,539.95	3/4	2,254.72	3/4	1,969.48	3/4	1,684.24	
3	3	3,621.57	3	3,437.67	3	3,252.97	3	3,068.27	3	2,919.32	3	2,534.01	3	2,248.78	3	1,963.54	3	1,678.30	
1/4	1/4	3,617.90	1/4	3,433.82	1/4	3,249.12	1/4	3,064.42	1/4	2,913.36	1/4	2,528.07	1/4	2,242.83	1/4	1,957.60	1/4	1,672.35	
1/2	1/2	3,614.23	1/2	3,429.97	1/2	3,245.27	1/2	3,060.57	1/2	2,907.41	1/2	2,522.12	1/2	2,236.89	1/2	1,951.66	1/2	1,666.41	
3/4	3/4	3,610.56	3/4	3,426.12	3/4	3,241.42	3/4	3,056.72	3/4	2,901.46	3/4	2,516.18	3/4	2,230.95	3/4	1,945.71	3/4	1,660.47	
4	4	3,606.89	4	3,422.28	4	3,237.58	4	3,052.88	4	2,795.50	4	2,510.24	4	2,225.01	4	1,939.77	4	1,654.53	
1/4	1/4	3,603.06	1/4	3,418.43	1/4	3,233.73	1/4	3,049.03	1/4	2,789.55	1/4	2,504.30	1/4	2,219.07	1/4	1,933.83	1/4	1,648.58	
1/2	1/2	3,599.23	1/2	3,414.58	1/2	3,229.88	1/2	3,045.18	1/2	2,783.61	1/2	2,498.35	1/2	2,213.13	1/2	1,927.89	1/2	1,642.64	
3/4	3/4	3,595.40	3/4	3,410.73	3/4	3,226.03	3/4	3,041.33	3/4	2,777.66	3/4	2,492.41	3/4	2,207.18	3/4	1,921.94	3/4	1,636.70	
5	5	3,591.57	5	3,406.88	5	3,222.18	5	3,037.49	5	2,771.71	5	2,486.47	5	2,201.24	5	1,916.00	5	1,630.76	
1/4	1/4	3,587.72	1/4	3,403.04	1/4	3,218.34	1/4	3,033.64	1/4	2,765.77	1/4	2,480.53	1/4	2,195.30	1/4	1,910.06	1/4	1,624.82	
1/2	1/2	3,583.88	1/2	3,399.19	1/2	3,214.49	1/2	3,029.79	1/2	2,759.83	1/2	2,474.58	1/2	2,189.36	1/2	1,904.12	1/2	1,618.89	
3/4	3/4	3,580.03	3/4	3,395.34	3/4	3,210.64	3/4	3,025.94	3/4	2,753.89	3/4	2,468.64	3/4	2,183.42	3/4	1,898.17	3/4	1,612.95	
6	6	3,576.19	6	3,391.49	6	3,206.79	6	3,022.09	6	2,747.94	6	2,462.70	6	2,177.47	6	1,892.23	6	1,607.02	
1/4	1/4	3,572.34	1/4	3,387.64	1/4	3,202.94	1/4	3,018.25	1/4	2,742.00	1/4	2,456.76	1/4	2,171.53	1/4	1,886.29	1/4	1,601.09	
1/2	1/2	3,568.49	1/2	3,383.80	1/2	3,199.10	1/2	3,014.40	1/2	2,736.06	1/2	2,450.81	1/2	2,165.59	1/2	1,880.35	1/2	1,595.16	
3/4	3/4	3,564.65	3/4	3,379.95	3/4	3,195.25	3/4	3,010.55	3/4	2,730.12	3/4	2,444.87	3/4	2,159.65	3/4	1,874.40	3/4	1,589.24	
7	7	3,560.80	7	3,376.10	7	3,191.40	7	3,006.70	7	2,724.17	7	2,438.93	7	2,153.70	7	1,868.46	7	1,583.31	
1/4	1/4	3,556.95	1/4	3,372.25	1/4	3,187.55	1/4	3,001.54	1/4	2,718.23	1/4	2,432.99	1/4	2,147.76	1/4	1,862.52	1/4	1,577.38	
1/2	1/2	3,553.10	1/2	3,368.40	1/2	3,183.71	1/2	2,996.37	1/2	2,712.29	1/2	2,427.04	1/2	2,141.82	1/2	1,856.57	1/2	1,571.45	
3/4	3/4	3,549.26	3/4	3,364.56	3/4	3,179.86	3/4	2,991.21	3/4	2,706.35	3/4	2,421.10	3/4	2,135.88	3/4	1,850.63	3/4	1,565.52	
8	8	3,545.41	8	3,360.71	8	3,176.01	8	2,986.05	8	2,700.40	8	2,415.16	8	2,129.93	8	1,844.69	8	1,559.59	
1/4	1/4	3,541.56	1/4	3,356.86	1/4	3,172.16	1/4	2,980.09	1/4	2,694.46	1/4	2,409.22	1/4	2,123.99	1/4	1,838.75	1/4	1,553.67	
1/2	1/2	3,537.71	1/2	3,353.01	1/2	3,168.31	1/2	2,974.14	1/2	2,688.52	1/2	2,403.27	1/2	2,118.05	1/2	1,832.80	1/2	1,547.74	
3/4	3/4	3,533.86	3/4	3,349.16	3/4	3,164.47	3/4	2,968.18	3/4	2,682.57	3/4	2,397.33	3/4	2,112.11	3/4	1,826.86	3/4	1,541.81	
9	9	3,530.02	9	3,345.32	9	3,160.62	9	2,962.23	9	2,676.63	9	2,391.39	9	2,106.16	9	1,820.92	9	1,535.88	
1/4	1/4	3,526.17	1/4	3,341.47	1/4	3,156.77	1/4	2,956.27	1/4	2,670.69	1/4	2,385.44	1/4	2,100.22	1/4	1,814.98	1/4	1,529.95	
1/2	1/2	3,522.32	1/2	3,337.62	1/2	3,152.92	1/2	2,950.32	1/2	2,664.75	1/2	2,379.50	1/2	2,094.28	1/2	1,809.03	1/2	1,524.02	
3/4	3/4	3,518.47	3/4	3,333.77	3/4	3,149.07	3/4	2,944.36	3/4	2,658.80	3/4	2,373.56	3/4	2,088.34	3/4	1,803.09	3/4	1,518.10	
10	10	3,514.62	10	3,329.93	10	3,145.23	10	2,938.41	10	2,652.86	10	2,367.62	10	2,082.39	10	1,797.15	10	1,512.17	
1/4	1/4	3,510.78	1/4	3,326.08	1/4	3,141.38	1/4	2,932.45	1/4	2,646.92	1/4	2,361.67	1/4	2,076.45	1/4	1,791.21	1/4	1,506.24	
1/2	1/2	3,506.93	1/2	3,322.23	1/2	3,137.53	1/2	2,926.50	1/2	2,640.98	1/2	2,355.73	1/2	2,070.51	1/2	1,785.26	1/2	1,500.31	
3/4	3/4	3,503.08	3/4	3,318.38	3/4	3,133.68	3/4	2,920.55	3/4	2,635.03	3/4	2,349.79	3/4	2,064.57	3/4	1,779.32	3/4	1,494.38	
11	11	3,499.23	11	3,314.53	11	3,129.83	11	2,914.59	11	2,629.09	11	2,343.85	11	2,058.62	11	1,773.38	11	1,488.45	
1/4	1/4	3,495.39	1/4	3,310.69	1/4	3,125.99	1/4	2,908.64	1/4	2,623.15	1/4	2,337.91	1/4	2,052.69	1/4	1,767.44	1/4	1,482.53	
1/2	1/2	3,491.54	1/2	3,306.84	1/2	3,122.14	1/2	2,902.68	1/2	2,617.21	1/2	2,331.96	1/2	2,046.74	1/2	1,761.49	1/2	1,476.60	
3/4	3/4	3,487.69	3/4	3,302.99	3/4	3,118.29	3/4	2,896.73	3/4	2,611.26	3/4	2,326.02	3/4	2,040.80	3/4	1,755.55	3/4	1,470.67	

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'-00" FORWARD OF AFT BULKHEAD

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

PRECISION MEASUREMENT
 & ANALYSIS, INC.
 P.O. Box 2092
 Pearland, Texas 77588
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BARGE "IB 1955"

1 CENTER ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 15'-03"

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	1,464.74	0	1,179.79	0	895.08	0	615.78	0	330.52	0	45.20	0		0		0		0	
1/4	1,458.81	1/4	1,173.85	1/4	889.30	1/4	609.84	1/4	324.58	1/4	39.89	1/4		1/4		1/4		1/4	
1/2	1,452.88	1/2	1,167.91	1/2	883.51	1/2	603.89	1/2	318.64	1/2	34.57	1/2		1/2		1/2		1/2	
3/4	1,446.96	3/4	1,161.98	3/4	877.73	3/4	597.95	3/4	312.69	3/4	29.26	3/4		3/4		3/4		3/4	
1	1,441.03	1	1,156.04	1	871.95	1	592.01	1	306.75	1	23.95	1		1		1		1	
1/4	1,435.10	1/4	1,150.10	1/4	866.16	1/4	586.06	1/4	300.81	1/4	20.23	1/4		1/4		1/4		1/4	
1/2	1,429.17	1/2	1,144.16	1/2	860.38	1/2	580.12	1/2	294.87	1/2	16.51	1/2		1/2		1/2		1/2	
3/4	1,423.24	3/4	1,138.22	3/4	854.59	3/4	574.18	3/4	288.92	3/4	12.79	3/4		3/4		3/4		3/4	
2	1,417.32	2	1,132.28	2	848.81	2	568.24	2	282.98	2	9.06	2		2		2		2	
1/4	1,411.39	1/4	1,126.34	1/4	843.02	1/4	562.29	1/4	277.04	1/4	7.33	1/4		1/4		1/4		1/4	
1/2	1,405.46	1/2	1,120.40	1/2	837.24	1/2	556.35	1/2	271.09	1/2	5.59	1/2		1/2		1/2		1/2	
3/4	1,399.53	3/4	1,114.46	3/4	831.46	3/4	550.41	3/4	265.15	3/4	3.85	3/4		3/4		3/4		3/4	
3	1,393.60	3	1,108.52	3	825.67	3	544.46	3	259.21	3	2.12	3		3		3		3	
1/4	1,387.67	1/4	1,102.58	1/4	819.89	1/4	538.52	1/4	253.26	1/4		1/4		1/4		1/4		1/4	
1/2	1,381.73	1/2	1,096.64	1/2	814.10	1/2	532.58	1/2	247.32	1/2		1/2		1/2		1/2		1/2	
3/4	1,375.79	3/4	1,090.70	3/4	808.32	3/4	526.64	3/4	241.38	3/4		3/4		3/4		3/4		3/4	
4	1,369.86	4	1,084.76	4	802.54	4	520.69	4	235.44	4		4		4		4		4	
1/4	1,363.92	1/4	1,078.82	1/4	796.75	1/4	514.75	1/4	229.49	1/4		1/4		1/4		1/4		1/4	
1/2	1,357.98	1/2	1,072.88	1/2	790.97	1/2	508.81	1/2	223.54	1/2		1/2		1/2		1/2		1/2	
3/4	1,352.04	3/4	1,066.94	3/4	785.18	3/4	502.87	3/4	217.60	3/4		3/4		3/4		3/4		3/4	
5	1,346.10	5	1,061.00	5	779.40	5	496.92	5	211.65	5		5		5		5		5	
1/4	1,340.16	1/4	1,055.06	1/4	773.62	1/4	490.98	1/4	205.70	1/4		1/4		1/4		1/4		1/4	
1/2	1,334.22	1/2	1,049.12	1/2	767.83	1/2	485.04	1/2	199.75	1/2		1/2		1/2		1/2		1/2	
3/4	1,328.28	3/4	1,043.19	3/4	762.05	3/4	479.09	3/4	193.80	3/4		3/4		3/4		3/4		3/4	
6	1,322.34	6	1,037.25	6	756.26	6	473.15	6	187.85	6		6		6		6		6	
1/4	1,316.40	1/4	1,031.31	1/4	750.48	1/4	467.21	1/4	181.90	1/4		1/4		1/4		1/4		1/4	
1/2	1,310.46	1/2	1,025.37	1/2	744.70	1/2	461.27	1/2	175.96	1/2		1/2		1/2		1/2		1/2	
3/4	1,304.52	3/4	1,019.43	3/4	738.91	3/4	455.32	3/4	170.01	3/4		3/4		3/4		3/4		3/4	
7	1,298.58	7	1,013.49	7	733.13	7	449.38	7	164.06	7		7		7		7		7	
1/4	1,292.64	1/4	1,007.55	1/4	727.34	1/4	443.44	1/4	158.12	1/4		1/4		1/4		1/4		1/4	
1/2	1,286.70	1/2	1,001.61	1/2	721.56	1/2	437.49	1/2	152.17	1/2		1/2		1/2		1/2		1/2	
3/4	1,280.77	3/4	995.67	3/4	715.77	3/4	431.55	3/4	146.22	3/4		3/4		3/4		3/4		3/4	
8	1,274.83	8	989.73	8	709.99	8	425.61	8	140.27	8		8		8		8		8	
1/4	1,268.89	1/4	983.79	1/4	704.21	1/4	419.67	1/4	134.32	1/4		1/4		1/4		1/4		1/4	
1/2	1,262.95	1/2	977.85	1/2	698.42	1/2	413.72	1/2	128.37	1/2		1/2		1/2		1/2		1/2	
3/4	1,257.01	3/4	971.91	3/4	692.64	3/4	407.78	3/4	122.41	3/4		3/4		3/4		3/4		3/4	
9	1,251.07	9	965.97	9	686.85	9	401.84	9	116.46	9		9		9		9		9	
1/4	1,245.13	1/4	960.03	1/4	680.97	1/4	395.89	1/4	110.51	1/4		1/4		1/4		1/4		1/4	
1/2	1,239.19	1/2	954.09	1/2	675.09	1/2	389.95	1/2	104.55	1/2		1/2		1/2		1/2		1/2	
3/4	1,233.25	3/4	948.15	3/4	669.20	3/4	384.01	3/4	98.60	3/4		3/4		3/4		3/4		3/4	
10	1,227.31	10	942.21	10	663.32	10	378.07	10	92.65	10		10		10		10		10	
1/4	1,221.37	1/4	936.27	1/4	657.38	1/4	372.12	1/4	86.70	1/4		1/4		1/4		1/4		1/4	
1/2	1,215.43	1/2	930.33	1/2	651.44	1/2	366.18	1/2	80.76	1/2		1/2		1/2		1/2		1/2	
3/4	1,209.49	3/4	924.40	3/4	645.49	3/4	360.24	3/4	74.81	3/4		3/4		3/4		3/4		3/4	
11	1,203.55	11	918.46	11	639.55	11	354.30	11	68.87	11		11		11		11		11	
1/4	1,197.61	1/4	912.61	1/4	633.61	1/4	348.35	1/4	62.95	1/4		1/4		1/4		1/4		1/4	
1/2	1,191.67	1/2	906.77	1/2	627.66	1/2	342.41	1/2	57.04	1/2		1/2		1/2		1/2		1/2	
3/4	1,185.73	3/4	900.93	3/4	621.72	3/4	336.47	3/4	51.12	3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 06/18/2015 CL
CALCULATED: 06/18/2015 CL
PRINTED: 06/18/2015 CL

CANCELS AND SUPERCEDES
ALL PRIOR TO 06/2015

PRECISION MEASUREMENT
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BARGE "IB 1955"

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	- 00-0/8	00-0/8	- 00-0/8	00-0/8	- 00-0/8	00-0/8	- 00-0/8	00-0/8	- 00-0/8	00-0/8	- 00-0/8	00-0/8
2 CENTER	00-1/8	- 00-1/8	00-1/8	- 00-1/8	00-1/4	- 00-1/4	00-3/8	- 00-3/8	00-3/8	- 00-3/8	00-1/2	- 00-1/2
3 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

(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 - 00-1/8"
 FOR A MEASURED ULLAGE GAUGE OF 4'-00" ON 2 CENTER, THE TRIM CORRECTED ULLAGE IS 3'-11 7/8"

LENGTH BETWEEN DRAFT MARKS: 182'-09"

June 18, 2015

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BARGE "IB 1955"

3 CENTER ULLAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 15'-03"

0 FT.		1 FT.		2 FT.		3 FT.		4 FT.		5 FT.		6 FT.		7 FT.		8 FT.		9 FT.	
IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT
0	0	160,503	0	150,504	0	139,064	0	127,624	0	116,184	0	104,744	0	93,304	0	81,864	0	70,424	
1/4	1/4	160,454	1/4	150,266	1/4	138,826	1/4	127,386	1/4	115,946	1/4	104,506	1/4	93,066	1/4	81,626	1/4	70,186	
1/2	1/2	160,405	1/2	150,028	1/2	138,588	1/2	127,147	1/2	115,707	1/2	104,267	1/2	92,827	1/2	81,387	1/2	69,947	
3/4	3/4	160,356	3/4	149,789	3/4	138,349	3/4	126,909	3/4	115,469	3/4	104,029	3/4	92,589	3/4	81,149	3/4	69,709	
1	1	160,307	1	149,551	1	138,111	1	126,671	1	115,231	1	103,791	1	92,351	1	80,911	1	69,471	
1/4	1/4	160,188	1/4	149,313	1/4	137,873	1/4	126,432	1/4	114,992	1/4	103,552	1/4	92,112	1/4	80,672	1/4	69,232	
1/2	1/2	160,069	1/2	149,074	1/2	137,634	1/2	126,194	1/2	114,754	1/2	103,314	1/2	91,874	1/2	80,434	1/2	68,994	
3/4	3/4	159,949	3/4	148,836	3/4	137,396	3/4	125,956	3/4	114,516	3/4	103,076	3/4	91,636	3/4	80,196	3/4	68,756	
2	2	159,830	2	148,598	2	137,158	2	125,717	2	114,277	2	102,837	2	91,397	2	79,957	2	68,517	
1/4	1/4	159,636	1/4	148,359	1/4	136,919	1/4	125,479	1/4	114,039	1/4	102,599	1/4	91,159	1/4	79,719	1/4	68,279	
1/2	1/2	159,441	1/2	148,121	1/2	136,681	1/2	125,241	1/2	113,801	1/2	102,361	1/2	90,921	1/2	79,481	1/2	68,041	
3/4	3/4	159,247	3/4	147,883	3/4	136,443	3/4	125,002	3/4	113,562	3/4	102,122	3/4	90,682	3/4	79,242	3/4	67,802	
3	3	159,053	3	147,644	3	136,204	3	124,764	3	113,324	3	101,884	3	90,444	3	79,004	3	67,564	
1/4	1/4	158,821	1/4	147,406	1/4	135,966	1/4	124,526	1/4	113,086	1/4	101,646	1/4	90,206	1/4	78,766	1/4	67,326	
1/2	1/2	158,590	1/2	147,168	1/2	135,728	1/2	124,287	1/2	112,847	1/2	101,407	1/2	89,967	1/2	78,527	1/2	67,087	
3/4	3/4	158,359	3/4	146,929	3/4	135,489	3/4	124,049	3/4	112,609	3/4	101,169	3/4	89,729	3/4	78,289	3/4	66,849	
4	4	158,128	4	146,691	4	135,251	4	123,811	4	112,371	4	100,931	4	89,491	4	78,051	4	66,611	
1/4	1/4	157,890	1/4	146,453	1/4	135,013	1/4	123,572	1/4	112,132	1/4	100,692	1/4	89,252	1/4	77,812	1/4	66,372	
1/2	1/2	157,652	1/2	146,214	1/2	134,774	1/2	123,334	1/2	111,894	1/2	100,454	1/2	89,014	1/2	77,574	1/2	66,134	
3/4	3/4	157,415	3/4	145,978	3/4	134,536	3/4	123,096	3/4	111,656	3/4	100,216	3/4	88,776	3/4	77,336	3/4	65,896	
5	5	157,177	5	145,738	5	134,298	5	122,857	5	111,417	5	99,977	5	88,537	5	77,097	5	65,657	
1/4	1/4	156,939	1/4	145,499	1/4	134,059	1/4	122,619	1/4	111,179	1/4	99,739	1/4	88,299	1/4	76,859	1/4	65,419	
1/2	1/2	156,701	1/2	145,261	1/2	133,821	1/2	122,381	1/2	110,941	1/2	99,501	1/2	88,061	1/2	76,621	1/2	65,181	
3/4	3/4	156,462	3/4	145,023	3/4	133,583	3/4	122,142	3/4	110,702	3/4	99,262	3/4	87,822	3/4	76,382	3/4	64,942	
6	6	156,224	6	144,784	6	133,344	6	121,904	6	110,464	6	99,024	6	87,584	6	76,144	6	64,704	
1/4	1/4	155,986	1/4	144,546	1/4	133,106	1/4	121,666	1/4	110,226	1/4	98,786	1/4	87,346	1/4	75,906	1/4	64,466	
1/2	1/2	155,748	1/2	144,308	1/2	132,868	1/2	121,427	1/2	109,987	1/2	98,547	1/2	87,107	1/2	75,667	1/2	64,227	
3/4	3/4	155,509	3/4	144,069	3/4	132,629	3/4	121,189	3/4	109,749	3/4	98,309	3/4	86,869	3/4	75,429	3/4	63,989	
7	7	155,271	7	143,831	7	132,391	7	120,951	7	109,511	7	98,071	7	86,631	7	75,191	7	63,751	
1/4	1/4	155,033	1/4	143,593	1/4	132,153	1/4	120,712	1/4	109,272	1/4	97,832	1/4	86,392	1/4	74,952	1/4	63,512	
1/2	1/2	154,794	1/2	143,354	1/2	131,914	1/2	120,474	1/2	109,034	1/2	97,594	1/2	86,154	1/2	74,714	1/2	63,274	
3/4	3/4	154,556	3/4	143,116	3/4	131,676	3/4	120,236	3/4	108,796	3/4	97,356	3/4	85,916	3/4	74,476	3/4	63,036	
8	8	154,318	8	142,878	8	131,438	8	119,997	8	108,557	8	97,117	8	85,677	8	74,237	8	62,797	
1/4	1/4	154,079	1/4	142,639	1/4	131,199	1/4	119,759	1/4	108,319	1/4	96,879	1/4	85,439	1/4	73,999	1/4	62,559	
1/2	1/2	153,841	1/2	142,401	1/2	130,961	1/2	119,521	1/2	108,081	1/2	96,641	1/2	85,201	1/2	73,761	1/2	62,320	
3/4	3/4	153,603	3/4	142,163	3/4	130,723	3/4	119,283	3/4	107,843	3/4	96,403	3/4	84,963	3/4	73,523	3/4	62,082	
9	9	153,364	9	141,924	9	130,484	9	119,044	9	107,604	9	96,164	9	84,724	9	73,284	9	61,844	
1/4	1/4	153,126	1/4	141,686	1/4	130,246	1/4	118,806	1/4	107,366	1/4	95,926	1/4	84,486	1/4	73,046	1/4	61,606	
1/2	1/2	152,888	1/2	141,448	1/2	130,007	1/2	118,567	1/2	107,127	1/2	95,687	1/2	84,247	1/2	72,807	1/2	61,367	
3/4	3/4	152,649	3/4	141,209	3/4	129,769	3/4	118,329	3/4	106,889	3/4	95,449	3/4	84,009	3/4	72,569	3/4	61,129	
10	10	152,411	10	140,971	10	129,531	10	118,091	10	106,651	10	95,211	10	83,771	10	72,331	10	60,890	
1/4	1/4	152,173	1/4	140,733	1/4	129,292	1/4	117,852	1/4	106,412	1/4	94,972	1/4	83,532	1/4	72,092	1/4	60,652	
1/2	1/2	151,934	1/2	140,494	1/2	129,054	1/2	117,614	1/2	106,174	1/2	94,734	1/2	83,294	1/2	71,854	1/2	60,414	
3/4	3/4	151,696	3/4	140,256	3/4	128,816	3/4	117,376	3/4	105,936	3/4	94,496	3/4	83,056	3/4	71,616	3/4	60,176	
11	11	151,458	11	140,018	11	128,577	11	117,137	11	105,697	11	94,257	11	82,817	11	71,377	11	59,937	
1/4	1/4	151,219	1/4	139,779	1/4	128,339	1/4	116,899	1/4	105,459	1/4	94,019	1/4	82,579	1/4	71,139	1/4	59,699	
1/2	1/2	150,981	1/2	139,541	1/2	128,101	1/2	116,661	1/2	105,221	1/2	93,781	1/2	82,341	1/2	70,901	1/2	59,460	
3/4	3/4	150,743	3/4	139,303	3/4	127,862	3/4	116,422	3/4	104,982	3/4	93,542	3/4	82,102	3/4	70,662	3/4	59,222	

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'-00" FORWARD OF AFT BULKHEAD

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

PRECISION MEASUREMENT
& ANALYSIS, INC.

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



BARGE "IB 1955"

3 CENTER ULLAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 15'-03"

10 FT.		11 FT.		12 FT.		13 FT.		14 FT.		15 FT.		16 FT.		17 FT.		18 FT.		19 FT.	
IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT
0	58,984	0	47,544	0	36,105	0	24,681	0	13,242	0	1,810	0	0	0	0	0	0	0	0
1/4	58,745	1/4	47,305	1/4	35,867	1/4	24,443	1/4	13,004	1/4	1,598	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	58,507	1/2	47,067	1/2	35,629	1/2	24,205	1/2	12,765	1/2	1,385	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	58,269	3/4	46,829	3/4	35,391	3/4	23,966	3/4	12,527	3/4	1,172	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
1	58,030	1	46,590	1	35,153	1	23,728	1	12,289	1	960	1	1	1	1	1	1	1	1
1/4	57,792	1/4	46,352	1/4	34,915	1/4	23,490	1/4	12,050	1/4	811	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	57,554	1/2	46,114	1/2	34,677	1/2	23,252	1/2	11,812	1/2	662	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	57,315	3/4	45,875	3/4	34,439	3/4	23,013	3/4	11,574	3/4	513	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
2	57,077	2	45,637	2	34,201	2	22,775	2	11,335	2	364	2	2	2	2	2	2	2	2
1/4	56,839	1/4	45,399	1/4	33,963	1/4	22,537	1/4	11,097	1/4	294	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	56,600	1/2	45,160	1/2	33,726	1/2	22,298	1/2	10,859	1/2	225	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	56,362	3/4	44,922	3/4	33,488	3/4	22,060	3/4	10,620	3/4	155	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
3	56,124	3	44,684	3	33,250	3	21,822	3	10,382	3	86	3	3	3	3	3	3	3	3
1/4	55,885	1/4	44,445	1/4	33,012	1/4	21,583	1/4	10,144	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	55,647	1/2	44,207	1/2	32,774	1/2	21,345	1/2	9,905	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	55,409	3/4	43,969	3/4	32,536	3/4	21,107	3/4	9,667	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
4	55,170	4	43,730	4	32,298	4	20,868	4	9,429	4	4	4	4	4	4	4	4	4	4
1/4	54,932	1/4	43,492	1/4	32,060	1/4	20,630	1/4	9,190	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	54,694	1/2	43,254	1/2	31,823	1/2	20,392	1/2	8,952	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	54,455	3/4	43,015	3/4	31,585	3/4	20,153	3/4	8,714	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
5	54,217	5	42,777	5	31,347	5	19,915	5	8,475	5	5	5	5	5	5	5	5	5	5
1/4	53,979	1/4	42,539	1/4	31,109	1/4	19,677	1/4	8,237	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	53,740	1/2	42,300	1/2	30,871	1/2	19,438	1/2	7,999	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	53,502	3/4	42,062	3/4	30,633	3/4	19,200	3/4	7,760	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
6	53,264	6	41,824	6	30,395	6	18,962	6	7,522	6	6	6	6	6	6	6	6	6	6
1/4	53,025	1/4	41,585	1/4	30,157	1/4	18,723	1/4	7,284	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	52,787	1/2	41,347	1/2	29,919	1/2	18,485	1/2	7,045	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	52,549	3/4	41,109	3/4	29,682	3/4	18,247	3/4	6,807	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
7	52,310	7	40,870	7	29,444	7	18,008	7	6,569	7	7	7	7	7	7	7	7	7	7
1/4	52,072	1/4	40,632	1/4	29,206	1/4	17,770	1/4	6,331	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	51,834	1/2	40,394	1/2	28,968	1/2	17,532	1/2	6,092	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	51,595	3/4	40,155	3/4	28,730	3/4	17,293	3/4	5,854	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
8	51,357	8	39,917	8	28,492	8	17,055	8	5,616	8	8	8	8	8	8	8	8	8	8
1/4	51,119	1/4	39,679	1/4	28,254	1/4	16,817	1/4	5,377	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	50,880	1/2	39,440	1/2	28,016	1/2	16,578	1/2	5,139	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	50,642	3/4	39,202	3/4	27,779	3/4	16,340	3/4	4,901	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
9	50,404	9	38,964	9	27,541	9	16,102	9	4,662	9	9	9	9	9	9	9	9	9	9
1/4	50,165	1/4	38,725	1/4	27,303	1/4	15,863	1/4	4,424	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	49,927	1/2	38,487	1/2	27,064	1/2	15,625	1/2	4,186	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	49,689	3/4	38,249	3/4	26,826	3/4	15,387	3/4	3,947	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
10	49,450	10	38,010	10	26,588	10	15,148	10	3,709	10	10	10	10	10	10	10	10	10	10
1/4	49,212	1/4	37,772	1/4	26,350	1/4	14,910	1/4	3,471	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	48,974	1/2	37,534	1/2	26,111	1/2	14,672	1/2	3,233	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	48,735	3/4	37,295	3/4	25,873	3/4	14,433	3/4	2,995	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
11	48,497	11	37,057	11	25,635	11	14,195	11	2,758	11	11	11	11	11	11	11	11	11	11
1/4	48,259	1/4	36,819	1/4	25,396	1/4	13,957	1/4	2,521	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	48,020	1/2	36,581	1/2	25,158	1/2	13,719	1/2	2,284	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	47,782	3/4	36,343	3/4	24,920	3/4	13,480	3/4	2,047	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: 06/18/2015 CL
CALCULATED: 06/18/2015 CL
PRINTED: 06/18/2015 CL

CANCELS AND SUPERCEDES
ALL PRIOR TO 06/2015

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



BARGE "IB 1955"

2 CENTER ULLAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

Gauge Height 15'-02 1/2"

0 FT.		1 FT.		2 FT.		3 FT.		4 FT.		5 FT.		6 FT.		7 FT.		8 FT.		9 FT.	
IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN
0	0	161,420	0	150,960	0	139,428	0	127,897	0	116,366	0	104,834	0	93,303	0	81,772	0	70,240	
1/4	1/4	161,371	1/4	150,720	1/4	139,188	1/4	127,657	1/4	116,125	1/4	104,594	1/4	93,063	1/4	81,531	1/4	70,000	
1/2	1/2	161,321	1/2	150,479	1/2	138,948	1/2	127,417	1/2	115,885	1/2	104,354	1/2	92,822	1/2	81,291	1/2	69,760	
3/4	3/4	161,201	3/4	150,239	3/4	138,708	3/4	127,176	3/4	115,645	3/4	104,114	3/4	92,582	3/4	81,051	3/4	69,519	
1	1	161,081	1	149,999	1	138,468	1	126,936	1	115,405	1	103,873	1	92,342	1	80,811	1	69,279	
1/4	1/4	160,961	1/4	149,759	1/4	138,227	1/4	126,696	1/4	115,165	1/4	103,633	1/4	92,102	1/4	80,570	1/4	69,039	
1/2	1/2	160,841	1/2	149,518	1/2	137,987	1/2	126,456	1/2	114,924	1/2	103,393	1/2	91,861	1/2	80,330	1/2	68,799	
3/4	3/4	160,645	3/4	149,278	3/4	137,747	3/4	126,215	3/4	114,684	3/4	103,153	3/4	91,621	3/4	80,090	3/4	68,558	
2	2	160,449	2	149,038	2	137,507	2	125,975	2	114,444	2	102,912	2	91,381	2	79,850	2	68,318	
1/4	1/4	160,253	1/4	148,798	1/4	137,266	1/4	125,735	1/4	114,204	1/4	102,672	1/4	91,141	1/4	79,609	1/4	68,078	
1/2	1/2	160,057	1/2	148,558	1/2	137,026	1/2	125,495	1/2	113,963	1/2	102,432	1/2	90,901	1/2	79,369	1/2	67,838	
3/4	3/4	159,824	3/4	148,317	3/4	136,786	3/4	125,254	3/4	113,723	3/4	102,192	3/4	90,660	3/4	79,129	3/4	67,597	
3	3	159,591	3	148,077	3	136,546	3	125,014	3	113,483	3	101,951	3	90,420	3	78,889	3	67,357	
1/4	1/4	159,358	1/4	147,837	1/4	136,305	1/4	124,774	1/4	113,243	1/4	101,711	1/4	90,180	1/4	78,648	1/4	67,117	
1/2	1/2	159,125	1/2	147,597	1/2	136,065	1/2	124,534	1/2	113,002	1/2	101,471	1/2	89,940	1/2	78,408	1/2	66,877	
3/4	3/4	158,885	3/4	147,356	3/4	135,825	3/4	124,294	3/4	112,762	3/4	101,231	3/4	89,699	3/4	78,168	3/4	66,637	
4	4	158,645	4	147,116	4	135,585	4	124,053	4	112,522	4	100,990	4	89,459	4	77,928	4	66,396	
1/4	1/4	158,406	1/4	146,876	1/4	135,344	1/4	123,813	1/4	112,282	1/4	100,750	1/4	89,219	1/4	77,687	1/4	66,156	
1/2	1/2	158,166	1/2	146,636	1/2	135,104	1/2	123,573	1/2	112,041	1/2	100,510	1/2	88,979	1/2	77,447	1/2	65,916	
3/4	3/4	157,926	3/4	146,395	3/4	134,864	3/4	123,333	3/4	111,801	3/4	100,270	3/4	88,738	3/4	77,207	3/4	65,676	
5	5	157,686	5	146,155	5	134,624	5	123,092	5	111,561	5	100,030	5	88,498	5	76,967	5	65,435	
1/4	1/4	157,446	1/4	145,915	1/4	134,383	1/4	122,852	1/4	111,321	1/4	99,789	1/4	88,258	1/4	76,727	1/4	65,195	
1/2	1/2	157,206	1/2	145,675	1/2	134,143	1/2	122,612	1/2	111,080	1/2	99,549	1/2	88,018	1/2	76,486	1/2	64,955	
3/4	3/4	156,966	3/4	145,434	3/4	133,903	3/4	122,372	3/4	110,840	3/4	99,309	3/4	87,777	3/4	76,246	3/4	64,715	
6	6	156,726	6	145,194	6	133,663	6	122,131	6	110,600	6	99,069	6	87,537	6	76,006	6	64,474	
1/4	1/4	156,485	1/4	144,954	1/4	133,423	1/4	121,891	1/4	110,360	1/4	98,828	1/4	87,297	1/4	75,766	1/4	64,234	
1/2	1/2	156,245	1/2	144,714	1/2	133,182	1/2	121,651	1/2	110,120	1/2	98,588	1/2	87,057	1/2	75,525	1/2	63,994	
3/4	3/4	156,005	3/4	144,473	3/4	132,942	3/4	121,411	3/4	109,879	3/4	98,348	3/4	86,816	3/4	75,285	3/4	63,754	
7	7	155,765	7	144,233	7	132,702	7	121,170	7	109,639	7	98,108	7	86,576	7	75,045	7	63,513	
1/4	1/4	155,524	1/4	143,993	1/4	132,462	1/4	120,930	1/4	109,399	1/4	97,867	1/4	86,336	1/4	74,805	1/4	63,273	
1/2	1/2	155,284	1/2	143,753	1/2	132,221	1/2	120,690	1/2	109,159	1/2	97,627	1/2	86,096	1/2	74,564	1/2	63,033	
3/4	3/4	155,044	3/4	143,513	3/4	131,981	3/4	120,450	3/4	108,918	3/4	97,387	3/4	85,856	3/4	74,324	3/4	62,793	
8	8	154,804	8	143,272	8	131,741	8	120,209	8	108,678	8	97,147	8	85,615	8	74,084	8	62,553	
1/4	1/4	154,563	1/4	143,032	1/4	131,501	1/4	119,969	1/4	108,438	1/4	96,906	1/4	85,375	1/4	73,844	1/4	62,312	
1/2	1/2	154,323	1/2	142,792	1/2	131,260	1/2	119,729	1/2	108,198	1/2	96,666	1/2	85,135	1/2	73,603	1/2	62,072	
3/4	3/4	154,083	3/4	142,552	3/4	131,020	3/4	119,489	3/4	107,957	3/4	96,426	3/4	84,895	3/4	73,363	3/4	61,832	
9	9	153,843	9	142,311	9	130,780	9	119,249	9	107,717	9	96,186	9	84,654	9	73,123	9	61,592	
1/4	1/4	153,602	1/4	142,071	1/4	130,540	1/4	119,008	1/4	107,477	1/4	95,946	1/4	84,414	1/4	72,883	1/4	61,351	
1/2	1/2	153,362	1/2	141,831	1/2	130,299	1/2	118,768	1/2	107,237	1/2	95,705	1/2	84,174	1/2	72,642	1/2	61,111	
3/4	3/4	153,122	3/4	141,591	3/4	130,059	3/4	118,528	3/4	106,996	3/4	95,465	3/4	83,934	3/4	72,402	3/4	60,871	
10	10	152,882	10	141,350	10	129,819	10	118,288	10	106,756	10	95,225	10	83,693	10	72,162	10	60,631	
1/4	1/4	152,642	1/4	141,110	1/4	129,579	1/4	118,047	1/4	106,516	1/4	94,985	1/4	83,453	1/4	71,922	1/4	60,390	
1/2	1/2	152,401	1/2	140,870	1/2	129,339	1/2	117,807	1/2	106,276	1/2	94,744	1/2	83,213	1/2	71,682	1/2	60,150	
3/4	3/4	152,161	3/4	140,630	3/4	129,098	3/4	117,567	3/4	106,035	3/4	94,504	3/4	82,973	3/4	71,441	3/4	59,910	
11	11	151,921	11	140,389	11	128,858	11	117,327	11	105,795	11	94,264	11	82,732	11	71,201	11	59,670	
1/4	1/4	151,681	1/4	140,149	1/4	128,618	1/4	117,086	1/4	105,555	1/4	94,024	1/4	82,492	1/4	70,961	1/4	59,429	
1/2	1/2	151,440	1/2	139,909	1/2	128,378	1/2	116,846	1/2	105,315	1/2	93,783	1/2	82,252	1/2	70,721	1/2	59,189	
3/4	3/4	151,199	3/4	139,669	3/4	128,137	3/4	116,606	3/4	105,075	3/4	93,543	3/4	82,012	3/4	70,480	3/4	58,949	

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'-00" FORWARD OF AFT BULKHEAD

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

PRECISION MEASUREMENT
& ANALYSIS, INC.

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



BARGE "IB 1955"

2 CENTER ULLAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 15'-02 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	58,709	0	47,177	0	35,678	0	24,398	0	12,867	0	1,396	0	0	0	0	0	0	0	0
1/4	58,468	1/4	46,937	1/4	35,444	1/4	24,158	1/4	12,627	1/4	1,181	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	58,228	1/2	46,697	1/2	35,211	1/2	23,917	1/2	12,386	1/2	967	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	57,988	3/4	46,457	3/4	34,978	3/4	23,677	3/4	12,146	3/4	817	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
1	57,748	1	46,216	1	34,745	1	23,437	1	11,906	1	667	1	1	1	1	1	1	1	1
1/4	57,508	1/4	45,976	1/4	34,512	1/4	23,197	1/4	11,666	1/4	517	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	57,267	1/2	45,736	1/2	34,278	1/2	22,957	1/2	11,426	1/2	367	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	57,027	3/4	45,496	3/4	34,045	3/4	22,716	3/4	11,185	3/4	297	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
2	56,787	2	45,255	2	33,812	2	22,476	2	10,945	2	227	2	2	2	2	2	2	2	2
1/4	56,547	1/4	45,015	1/4	33,579	1/4	22,236	1/4	10,705	1/4	156	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	56,306	1/2	44,775	1/2	33,346	1/2	21,996	1/2	10,465	1/2	86	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	56,066	3/4	44,535	3/4	33,113	3/4	21,755	3/4	10,224	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
3	55,826	3	44,294	3	32,880	3	21,515	3	9,984	3	3	3	3	3	3	3	3	3	3
1/4	55,586	1/4	44,054	1/4	32,646	1/4	21,275	1/4	9,744	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	55,345	1/2	43,814	1/2	32,413	1/2	21,035	1/2	9,504	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	55,105	3/4	43,574	3/4	32,180	3/4	20,794	3/4	9,263	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
4	54,865	4	43,334	4	31,947	4	20,554	4	9,023	4	4	4	4	4	4	4	4	4	4
1/4	54,625	1/4	43,093	1/4	31,714	1/4	20,314	1/4	8,783	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	54,384	1/2	42,853	1/2	31,481	1/2	20,074	1/2	8,543	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	54,144	3/4	42,613	3/4	31,248	3/4	19,834	3/4	8,303	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
5	53,904	5	42,373	5	31,014	5	19,593	5	8,062	5	5	5	5	5	5	5	5	5	5
1/4	53,664	1/4	42,132	1/4	30,781	1/4	19,353	1/4	7,822	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	53,423	1/2	41,892	1/2	30,548	1/2	19,113	1/2	7,582	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	53,183	3/4	41,652	3/4	30,315	3/4	18,873	3/4	7,342	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
6	52,943	6	41,412	6	30,082	6	18,632	6	7,102	6	6	6	6	6	6	6	6	6	6
1/4	52,703	1/4	41,171	1/4	29,849	1/4	18,392	1/4	6,861	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	52,463	1/2	40,931	1/2	29,616	1/2	18,152	1/2	6,621	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	52,222	3/4	40,691	3/4	29,382	3/4	17,912	3/4	6,381	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
7	51,982	7	40,451	7	29,149	7	17,671	7	6,141	7	7	7	7	7	7	7	7	7	7
1/4	51,742	1/4	40,210	1/4	28,916	1/4	17,431	1/4	5,900	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	51,502	1/2	39,970	1/2	28,683	1/2	17,191	1/2	5,660	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	51,261	3/4	39,730	3/4	28,450	3/4	16,951	3/4	5,420	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
8	51,021	8	39,490	8	28,217	8	16,711	8	5,180	8	8	8	8	8	8	8	8	8	8
1/4	50,781	1/4	39,249	1/4	27,984	1/4	16,470	1/4	4,940	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	50,541	1/2	39,009	1/2	27,750	1/2	16,230	1/2	4,699	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	50,300	3/4	38,769	3/4	27,513	3/4	15,990	3/4	4,459	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
9	50,060	9	38,529	9	27,275	9	15,750	9	4,219	9	9	9	9	9	9	9	9	9	9
1/4	49,820	1/4	38,289	1/4	27,038	1/4	15,509	1/4	3,979	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	49,580	1/2	38,048	1/2	26,800	1/2	15,269	1/2	3,739	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	49,339	3/4	37,808	3/4	26,560	3/4	15,029	3/4	3,499	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
10	49,099	10	37,568	10	26,320	10	14,789	10	3,259	10	10	10	10	10	10	10	10	10	10
1/4	48,859	1/4	37,328	1/4	26,079	1/4	14,549	1/4	3,019	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	48,619	1/2	37,087	1/2	25,839	1/2	14,308	1/2	2,779	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	48,379	3/4	36,852	3/4	25,599	3/4	14,068	3/4	2,541	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
11	48,138	11	36,616	11	25,359	11	13,828	11	2,302	11	11	11	11	11	11	11	11	11	11
1/4	47,898	1/4	36,380	1/4	25,119	1/4	13,588	1/4	2,063	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	47,658	1/2	36,144	1/2	24,878	1/2	13,347	1/2	1,825	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	47,418	3/4	35,911	3/4	24,638	3/4	13,107	3/4	1,610	3/4	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: 06/18/2015 CL
CALCULATED: 06/18/2015 CL
PRINTED: 06/18/2015 CL

CANCELS AND SUPERCEDES
ALL PRIOR TO 06/2015

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



BARGE "IB 1955"

1 CENTER ULLAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 15'-03"

0 FT.		1 FT.		2 FT.		3 FT.		4 FT.		5 FT.		6 FT.		7 FT.		8 FT.		9 FT.	
IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT
0	0	153,053	0	146,321	0	138,564	0	130,807	0	121,412	0	109,423	0	97,443	0	85,464	0	73,484	0
1/4	1/4	153,001	1/4	146,160	1/4	138,402	1/4	130,645	1/4	121,162	1/4	109,174	1/4	97,194	1/4	85,214	1/4	73,234	1/4
1/2	1/2	152,950	1/2	145,998	1/2	138,241	1/2	130,483	1/2	120,912	1/2	108,924	1/2	96,944	1/2	84,965	1/2	72,984	1/2
3/4	3/4	152,898	3/4	145,836	3/4	138,079	3/4	130,322	3/4	120,662	3/4	108,675	3/4	96,695	3/4	84,715	3/4	72,735	3/4
1	1	152,847	1	145,675	1	137,917	1	130,160	1	120,412	1	108,425	1	96,445	1	84,465	1	72,485	1
1/4	1/4	152,777	1/4	145,513	1/4	137,756	1/4	129,999	1/4	120,162	1/4	108,176	1/4	96,196	1/4	84,216	1/4	72,236	1/4
1/2	1/2	152,707	1/2	145,352	1/2	137,594	1/2	129,837	1/2	119,912	1/2	107,926	1/2	95,946	1/2	83,966	1/2	71,986	1/2
3/4	3/4	152,638	3/4	145,190	3/4	137,433	3/4	129,675	3/4	119,662	3/4	107,676	3/4	95,696	3/4	83,717	3/4	71,736	3/4
2	2	152,568	2	145,028	2	137,271	2	129,514	2	119,412	2	107,427	2	95,447	2	83,467	2	71,487	2
1/4	1/4	152,452	1/4	144,867	1/4	137,109	1/4	129,352	1/4	119,162	1/4	107,177	1/4	95,197	1/4	83,218	1/4	71,237	1/4
1/2	1/2	152,337	1/2	144,705	1/2	136,948	1/2	129,190	1/2	118,912	1/2	106,928	1/2	94,948	1/2	82,968	1/2	70,988	1/2
3/4	3/4	152,221	3/4	144,543	3/4	136,786	3/4	129,029	3/4	118,661	3/4	106,678	3/4	94,698	3/4	82,718	3/4	70,738	3/4
3	3	152,106	3	144,382	3	136,625	3	128,867	3	118,411	3	106,428	3	94,449	3	82,469	3	70,488	3
1/4	1/4	151,952	1/4	144,220	1/4	136,463	1/4	128,706	1/4	118,161	1/4	106,179	1/4	94,199	1/4	82,219	1/4	70,239	1/4
1/2	1/2	151,798	1/2	144,059	1/2	136,301	1/2	128,544	1/2	117,911	1/2	105,929	1/2	93,950	1/2	81,970	1/2	69,989	1/2
3/4	3/4	151,643	3/4	143,897	3/4	136,140	3/4	128,382	3/4	117,661	3/4	105,680	3/4	93,700	3/4	81,720	3/4	69,740	3/4
4	4	151,489	4	143,735	4	135,978	4	128,221	4	117,411	4	105,430	4	93,450	4	81,470	4	69,490	4
1/4	1/4	151,328	1/4	143,574	1/4	135,817	1/4	128,059	1/4	117,161	1/4	105,180	1/4	93,201	1/4	81,221	1/4	69,241	1/4
1/2	1/2	151,167	1/2	143,412	1/2	135,655	1/2	127,898	1/2	116,912	1/2	104,931	1/2	92,951	1/2	80,971	1/2	68,991	1/2
3/4	3/4	151,007	3/4	143,251	3/4	135,493	3/4	127,736	3/4	116,662	3/4	104,681	3/4	92,702	3/4	80,722	3/4	68,741	3/4
5	5	150,846	5	143,089	5	135,332	5	127,574	5	116,412	5	104,432	5	92,452	5	80,472	5	68,492	5
1/4	1/4	150,684	1/4	142,927	1/4	135,170	1/4	127,413	1/4	116,162	1/4	104,182	1/4	92,203	1/4	80,222	1/4	68,242	1/4
1/2	1/2	150,523	1/2	142,766	1/2	135,008	1/2	127,251	1/2	115,913	1/2	103,933	1/2	91,963	1/2	79,973	1/2	67,993	1/2
3/4	3/4	150,361	3/4	142,604	3/4	134,847	3/4	127,090	3/4	115,663	3/4	103,683	3/4	91,703	3/4	79,723	3/4	67,744	3/4
6	6	150,200	6	142,443	6	134,685	6	126,928	6	115,414	6	103,433	6	91,454	6	79,474	6	67,495	6
1/4	1/4	150,038	1/4	142,281	1/4	134,524	1/4	126,766	1/4	115,164	1/4	103,184	1/4	91,204	1/4	79,224	1/4	67,246	1/4
1/2	1/2	149,877	1/2	142,119	1/2	134,362	1/2	126,605	1/2	114,914	1/2	102,934	1/2	90,955	1/2	78,974	1/2	66,997	1/2
3/4	3/4	149,715	3/4	141,958	3/4	134,200	3/4	126,443	3/4	114,665	3/4	102,685	3/4	90,705	3/4	78,725	3/4	66,748	3/4
7	7	149,553	7	141,796	7	134,039	7	126,281	7	114,415	7	102,435	7	90,456	7	78,475	7	66,499	7
1/4	1/4	149,392	1/4	141,635	1/4	133,877	1/4	126,065	1/4	114,166	1/4	102,185	1/4	90,206	1/4	78,226	1/4	66,250	1/4
1/2	1/2	149,230	1/2	141,473	1/2	133,716	1/2	125,848	1/2	113,916	1/2	101,936	1/2	89,956	1/2	77,976	1/2	66,001	1/2
3/4	3/4	149,069	3/4	141,311	3/4	133,554	3/4	125,631	3/4	113,666	3/4	101,686	3/4	89,707	3/4	77,727	3/4	65,752	3/4
8	8	148,907	8	141,150	8	133,392	8	125,414	8	113,417	8	101,437	8	89,457	8	77,477	8	65,503	8
1/4	1/4	148,745	1/4	140,988	1/4	133,231	1/4	125,164	1/4	113,167	1/4	101,187	1/4	89,208	1/4	77,227	1/4	65,254	1/4
1/2	1/2	148,584	1/2	140,826	1/2	133,069	1/2	124,914	1/2	112,918	1/2	100,937	1/2	88,958	1/2	76,978	1/2	65,005	1/2
3/4	3/4	148,422	3/4	140,665	3/4	132,908	3/4	124,664	3/4	112,668	3/4	100,688	3/4	88,708	3/4	76,728	3/4	64,756	3/4
9	9	148,261	9	140,503	9	132,746	9	124,413	9	112,419	9	100,438	9	88,459	9	76,479	9	64,507	9
1/4	1/4	148,099	1/4	140,342	1/4	132,584	1/4	124,163	1/4	112,169	1/4	100,189	1/4	88,209	1/4	76,229	1/4	64,258	1/4
1/2	1/2	147,937	1/2	140,180	1/2	132,423	1/2	123,913	1/2	111,919	1/2	99,939	1/2	87,960	1/2	75,979	1/2	64,009	1/2
3/4	3/4	147,776	3/4	140,018	3/4	132,261	3/4	123,663	3/4	111,670	3/4	99,690	3/4	87,710	3/4	75,730	3/4	63,760	3/4
10	10	147,614	10	139,857	10	132,099	10	123,413	10	111,420	10	99,440	10	87,461	10	75,480	10	63,511	10
1/4	1/4	147,452	1/4	139,695	1/4	131,938	1/4	123,163	1/4	111,171	1/4	99,190	1/4	87,211	1/4	75,231	1/4	63,262	1/4
1/2	1/2	147,291	1/2	139,534	1/2	131,776	1/2	122,913	1/2	110,921	1/2	98,941	1/2	86,961	1/2	74,981	1/2	63,013	1/2
3/4	3/4	147,129	3/4	139,372	3/4	131,615	3/4	122,663	3/4	110,671	3/4	98,691	3/4	86,712	3/4	74,731	3/4	62,764	3/4
11	11	146,968	11	139,210	11	131,453	11	122,413	11	110,422	11	98,442	11	86,462	11	74,482	11	62,515	11
1/4	1/4	146,806	1/4	139,049	1/4	131,291	1/4	122,163	1/4	110,172	1/4	98,192	1/4	86,213	1/4	74,232	1/4	62,266	1/4
1/2	1/2	146,644	1/2	138,887	1/2	131,130	1/2	121,913	1/2	109,923	1/2	97,943	1/2	85,963	1/2	73,983	1/2	62,017	1/2
3/4	3/4	146,483	3/4	138,726	3/4	130,968	3/4	121,663	3/4	109,673	3/4	97,693	3/4	85,713	3/4	73,733	3/4	61,768	3/4

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'-00" FORWARD OF AFT BULKHEAD

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

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



BARGE "IB 1955"

1 CENTER ULLAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 15'-03"

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	61,519	0	49,551	0	37,594	0	25,863	0	13,882	0	1,898	0	0	0	0	0	0	0	0
1/4	61,270	1/4	49,302	1/4	37,351	1/4	25,613	1/4	13,632	1/4	1,675	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	61,021	1/2	49,052	1/2	37,108	1/2	25,364	1/2	13,383	1/2	1,452	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	60,772	3/4	48,803	3/4	36,865	3/4	25,114	3/4	13,133	3/4	1,229	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
1	60,523	1	48,554	1	36,622	1	24,864	1	12,884	1	1,006	1	1	1	1	1	1	1	1
1/4	60,274	1/4	48,304	1/4	36,379	1/4	24,615	1/4	12,634	1/4	850	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	60,025	1/2	48,055	1/2	36,136	1/2	24,365	1/2	12,384	1/2	693	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	59,776	3/4	47,805	3/4	35,893	3/4	24,116	3/4	12,135	3/4	537	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
2	59,527	2	47,556	2	35,650	2	23,866	2	11,885	2	381	2	2	2	2	2	2	2	2
1/4	59,278	1/4	47,306	1/4	35,407	1/4	23,616	1/4	11,636	1/4	308	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	59,029	1/2	47,057	1/2	35,164	1/2	23,367	1/2	11,386	1/2	235	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	58,780	3/4	46,807	3/4	34,921	3/4	23,117	3/4	11,136	3/4	162	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
3	58,531	3	46,558	3	34,678	3	22,868	3	10,887	3	89	3	3	3	3	3	3	3	3
1/4	58,282	1/4	46,308	1/4	34,435	1/4	22,618	1/4	10,637	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	58,033	1/2	46,059	1/2	34,192	1/2	22,368	1/2	10,388	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	57,783	3/4	45,810	3/4	33,949	3/4	22,119	3/4	10,138	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
4	57,534	4	45,560	4	33,706	4	21,869	4	9,888	4		4	4	4	4	4	4	4	4
1/4	57,285	1/4	45,311	1/4	33,464	1/4	21,620	1/4	9,639	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	57,035	1/2	45,061	1/2	33,221	1/2	21,370	1/2	9,389	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	56,786	3/4	44,812	3/4	32,978	3/4	21,120	3/4	9,139	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
5	56,536	5	44,562	5	32,735	5	20,871	5	8,889	5		5	5	5	5	5	5	5	5
1/4	56,287	1/4	44,313	1/4	32,492	1/4	20,621	1/4	8,639	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	56,037	1/2	44,063	1/2	32,249	1/2	20,372	1/2	8,389	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	55,788	3/4	43,814	3/4	32,006	3/4	20,122	3/4	8,140	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
6	55,538	6	43,564	6	31,763	6	19,872	6	7,890	6		6	6	6	6	6	6	6	6
1/4	55,289	1/4	43,315	1/4	31,520	1/4	19,623	1/4	7,640	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	55,040	1/2	43,065	1/2	31,277	1/2	19,373	1/2	7,390	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	54,790	3/4	42,816	3/4	31,034	3/4	19,124	3/4	7,140	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
7	54,541	7	42,567	7	30,791	7	18,874	7	6,891	7		7	7	7	7	7	7	7	7
1/4	54,291	1/4	42,317	1/4	30,548	1/4	18,624	1/4	6,641	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	54,042	1/2	42,068	1/2	30,305	1/2	18,375	1/2	6,391	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	53,792	3/4	41,818	3/4	30,063	3/4	18,125	3/4	6,141	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
8	53,543	8	41,569	8	29,820	8	17,876	8	5,891	8		8	8	8	8	8	8	8	8
1/4	53,293	1/4	41,319	1/4	29,577	1/4	17,626	1/4	5,641	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	53,044	1/2	41,070	1/2	29,334	1/2	17,376	1/2	5,391	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	52,794	3/4	40,820	3/4	29,091	3/4	17,127	3/4	5,141	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
9	52,545	9	40,571	9	28,848	9	16,877	9	4,891	9		9	9	9	9	9	9	9	9
1/4	52,295	1/4	40,321	1/4	28,601	1/4	16,628	1/4	4,641	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	52,046	1/2	40,072	1/2	28,354	1/2	16,378	1/2	4,391	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	51,797	3/4	39,822	3/4	28,107	3/4	16,128	3/4	4,141	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
10	51,547	10	39,573	10	27,859	10	15,879	10	3,891	10		10	10	10	10	10	10	10	10
1/4	51,298	1/4	39,324	1/4	27,610	1/4	15,629	1/4	3,642	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	51,048	1/2	39,074	1/2	27,360	1/2	15,380	1/2	3,392	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	50,799	3/4	38,825	3/4	27,111	3/4	15,130	3/4	3,142	3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
11	50,549	11	38,575	11	26,861	11	14,880	11	2,892	11		11	11	11	11	11	11	11	11
1/4	50,300	1/4	38,330	1/4	26,612	1/4	14,631	1/4	2,644	1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	50,050	1/2	38,084	1/2	26,362	1/2	14,381	1/2	2,395	1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	49,801	3/4	37,839	3/4	26,112	3/4	14,132	3/4	2,147	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.

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CALCULATED: 06/18/2015 CL
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CANCELS AND SUPERCEDES
ALL PRIOR TO 06/2015

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