



BARGE "IB 1108"

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	- 00-1/8	00-1/8	- 00-1/8	00-1/8	- 00-1/4	00-1/4	- 00-1/4	00-1/4	- 00-3/8	00-3/8
2 CENTER	00-1/8	- 00-1/8	00-3/8	- 00-3/8	00-1/2	- 00-1/2	00-5/8	- 00-5/8	00-7/8	- 00-7/8	01-0/8	- 01-0/8
3 CENTER	00-1/8	- 00-1/8	00-3/8	- 00-3/8	00-1/2	- 00-1/2	00-5/8	- 00-5/8	00-7/8	- 00-7/8	01-0/8	- 01-0/8

(ALL MEASUREMENTS ABOVE ARE IN INCHES)

EXAMPLE FOR ABOVE TRIM CORRECTIONS:

FWD. DRAFT = 2'-00"
 AFT DRAFT = 4'-00"
 DIFF. = 2'-00" (DOWN BY STERN)

THE CORRECTION FOR 2'-00" TRIM DOWN BY STERN FOR 2 CENTER IS - 00 3/8"
 FOR A MEASURED INNAGE GAUGE OF 4'-00" ON 2 CENTER, THE TRIM CORRECTED INNAGE IS 3'-11 5/8"

LENGTH BETWEEN DRAFT MARKS: 163'-00"

May 8, 2018

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

<http://www.pmacorp.net>



BARGE "IB 1108"

1 CENTER INNAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 US GALLONS

GAUGE HEIGHT 15'-02 3/4"

IN	0 FT.	IN	1 FT.	IN	2 FT.	IN	3 FT.	IN	4 FT.	IN	5 FT.	IN	6 FT.	IN	7 FT.	IN	8 FT.	IN	9 FT.
0	6.12	0	276.02	0	573.54	0	867.09	0	1,162.37	0	1,459.71	0	1,756.66	0	2,054.17	0	2,351.66	0	2,649.16
1/4	8.19	1/4	282.22	1/4	579.74	1/4	873.14	1/4	1,168.57	1/4	1,465.89	1/4	1,762.86	1/4	2,060.37	1/4	2,357.86	1/4	2,655.35
1/2	10.26	1/2	288.42	1/2	585.93	1/2	879.19	1/2	1,174.76	1/2	1,472.07	1/2	1,769.06	1/2	2,066.56	1/2	2,364.06	1/2	2,661.55
3/4	12.33	3/4	294.62	3/4	592.13	3/4	885.23	3/4	1,180.95	3/4	1,478.26	3/4	1,775.26	3/4	2,072.76	3/4	2,370.26	3/4	2,667.75
1	14.40	1	300.81	1	598.33	1	891.28	1	1,187.15	1	1,484.44	1	1,781.46	1	2,078.96	1	2,376.45	1	2,673.95
1/4	18.53	1/4	307.01	1/4	604.53	1/4	897.32	1/4	1,193.34	1/4	1,490.62	1/4	1,787.65	1/4	2,085.16	1/4	2,382.65	1/4	2,680.15
1/2	22.67	1/2	313.21	1/2	610.73	1/2	903.37	1/2	1,199.54	1/2	1,496.81	1/2	1,793.85	1/2	2,091.36	1/2	2,388.85	1/2	2,686.34
3/4	26.80	3/4	319.41	3/4	616.93	3/4	909.42	3/4	1,205.73	3/4	1,502.99	3/4	1,800.05	3/4	2,097.55	3/4	2,395.04	3/4	2,692.54
2	30.94	2	325.61	2	623.12	2	915.46	2	1,211.93	2	1,509.17	2	1,806.25	2	2,103.75	2	2,401.24	2	2,698.74
1/4	36.56	1/4	331.81	1/4	629.32	1/4	921.51	1/4	1,218.12	1/4	1,515.36	1/4	1,812.45	1/4	2,109.95	1/4	2,407.44	1/4	2,704.94
1/2	42.19	1/2	338.01	1/2	635.52	1/2	927.56	1/2	1,224.32	1/2	1,521.54	1/2	1,818.64	1/2	2,116.15	1/2	2,413.64	1/2	2,711.14
3/4	47.81	3/4	344.20	3/4	641.72	3/4	933.60	3/4	1,230.51	3/4	1,527.73	3/4	1,824.84	3/4	2,122.35	3/4	2,419.83	3/4	2,717.33
3	53.43	3	350.40	3	647.92	3	939.65	3	1,236.71	3	1,533.91	3	1,831.04	3	2,128.54	3	2,426.03	3	2,723.53
1/4	59.54	1/4	356.60	1/4	654.11	1/4	945.77	1/4	1,242.90	1/4	1,540.09	1/4	1,837.24	1/4	2,134.74	1/4	2,432.23	1/4	2,729.73
1/2	65.65	1/2	362.80	1/2	660.31	1/2	951.89	1/2	1,249.10	1/2	1,546.28	1/2	1,843.44	1/2	2,140.94	1/2	2,438.43	1/2	2,735.93
3/4	71.76	3/4	369.00	3/4	666.51	3/4	958.01	3/4	1,255.29	3/4	1,552.46	3/4	1,849.63	3/4	2,147.14	3/4	2,444.62	3/4	2,742.13
4	77.87	4	375.20	4	672.71	4	964.13	4	1,261.49	4	1,558.64	4	1,855.83	4	2,153.34	4	2,450.82	4	2,748.32
1/4	84.03	1/4	381.39	1/4	678.91	1/4	970.33	1/4	1,267.68	1/4	1,564.83	1/4	1,862.03	1/4	2,159.53	1/4	2,457.02	1/4	2,754.52
1/2	90.18	1/2	387.59	1/2	685.11	1/2	976.52	1/2	1,273.88	1/2	1,571.01	1/2	1,868.23	1/2	2,165.73	1/2	2,463.22	1/2	2,760.72
3/4	96.34	3/4	393.79	3/4	691.30	3/4	982.72	3/4	1,280.07	3/4	1,577.20	3/4	1,874.43	3/4	2,171.93	3/4	2,469.41	3/4	2,766.92
5	102.49	5	399.99	5	697.50	5	988.91	5	1,286.27	5	1,583.38	5	1,880.62	5	2,178.13	5	2,475.61	5	2,773.12
1/4	108.67	1/4	406.19	1/4	703.62	1/4	995.11	1/4	1,292.46	1/4	1,589.56	1/4	1,886.82	1/4	2,184.33	1/4	2,481.81	1/4	2,779.31
1/2	114.86	1/2	412.38	1/2	709.75	1/2	1,001.30	1/2	1,298.66	1/2	1,595.75	1/2	1,893.02	1/2	2,190.52	1/2	2,488.01	1/2	2,785.51
3/4	121.04	3/4	418.58	3/4	715.87	3/4	1,007.50	3/4	1,304.85	3/4	1,601.93	3/4	1,899.22	3/4	2,196.72	3/4	2,494.21	3/4	2,791.71
6	127.22	6	424.78	6	721.99	6	1,013.69	6	1,311.05	6	1,608.11	6	1,905.42	6	2,202.92	6	2,500.40	6	2,797.91
1/4	133.41	1/4	430.98	1/4	728.04	1/4	1,019.89	1/4	1,317.24	1/4	1,614.30	1/4	1,911.61	1/4	2,209.12	1/4	2,506.60	1/4	2,804.11
1/2	139.61	1/2	437.18	1/2	734.08	1/2	1,026.08	1/2	1,323.44	1/2	1,620.48	1/2	1,917.81	1/2	2,215.32	1/2	2,512.80	1/2	2,810.30
3/4	145.80	3/4	443.38	3/4	740.13	3/4	1,032.28	3/4	1,329.63	3/4	1,626.67	3/4	1,924.01	3/4	2,221.51	3/4	2,519.00	3/4	2,816.50
7	152.00	7	449.57	7	746.17	7	1,038.47	7	1,335.83	7	1,632.85	7	1,930.21	7	2,227.71	7	2,525.20	7	2,822.70
1/4	158.20	1/4	455.77	1/4	752.22	1/4	1,044.67	1/4	1,342.02	1/4	1,639.03	1/4	1,936.41	1/4	2,233.91	1/4	2,531.39	1/4	2,828.90
1/2	164.40	1/2	461.97	1/2	758.27	1/2	1,050.86	1/2	1,348.22	1/2	1,645.22	1/2	1,942.60	1/2	2,240.11	1/2	2,537.59	1/2	2,835.10
3/4	170.59	3/4	468.17	3/4	764.31	3/4	1,057.06	3/4	1,354.41	3/4	1,651.40	3/4	1,948.80	3/4	2,246.31	3/4	2,543.79	3/4	2,841.29
8	176.79	8	474.37	8	770.36	8	1,063.25	8	1,360.61	8	1,657.58	8	1,955.00	8	2,252.50	8	2,549.99	8	2,847.49
1/4	183.00	1/4	480.56	1/4	776.40	1/4	1,069.45	1/4	1,366.80	1/4	1,663.77	1/4	1,961.20	1/4	2,258.70	1/4	2,556.19	1/4	2,853.69
1/2	189.20	1/2	486.76	1/2	782.45	1/2	1,075.64	1/2	1,373.00	1/2	1,669.95	1/2	1,967.40	1/2	2,264.90	1/2	2,562.38	1/2	2,859.89
3/4	195.40	3/4	492.96	3/4	788.50	3/4	1,081.84	3/4	1,379.19	3/4	1,676.13	3/4	1,973.59	3/4	2,271.10	3/4	2,568.58	3/4	2,866.09
9	201.60	9	499.16	9	794.54	9	1,088.03	9	1,385.39	9	1,682.32	9	1,979.79	9	2,277.30	9	2,574.78	9	2,872.28
1/4	207.81	1/4	505.36	1/4	800.59	1/4	1,094.23	1/4	1,391.58	1/4	1,688.51	1/4	1,985.99	1/4	2,283.49	1/4	2,580.98	1/4	2,878.03
1/2	214.01	1/2	511.56	1/2	806.63	1/2	1,100.42	1/2	1,397.78	1/2	1,694.70	1/2	1,992.19	1/2	2,289.69	1/2	2,587.18	1/2	2,883.77
3/4	220.22	3/4	517.75	3/4	812.68	3/4	1,106.62	3/4	1,403.97	3/4	1,700.89	3/4	1,998.39	3/4	2,295.89	3/4	2,593.37	3/4	2,889.52
10	226.42	10	523.95	10	818.73	10	1,112.81	10	1,410.17	10	1,707.08	10	2,004.58	10	2,302.09	10	2,599.57	10	2,895.26
1/4	232.62	1/4	530.15	1/4	824.77	1/4	1,119.01	1/4	1,416.36	1/4	1,713.28	1/4	2,010.78	1/4	2,308.28	1/4	2,605.77	1/4	2,900.56
1/2	238.82	1/2	536.35	1/2	830.82	1/2	1,125.20	1/2	1,422.56	1/2	1,719.48	1/2	2,016.98	1/2	2,314.48	1/2	2,611.97	1/2	2,905.85
3/4	245.03	3/4	542.55	3/4	836.86	3/4	1,131.40	3/4	1,428.75	3/4	1,725.67	3/4	2,023.18	3/4	2,320.68	3/4	2,618.17	3/4	2,911.15
11	251.23	11	548.74	11	842.91	11	1,137.59	11	1,434.95	11	1,731.87	11	2,029.38	11	2,326.87	11	2,624.36	11	2,916.44
1/4	257.43	1/4	554.94	1/4	848.96	1/4	1,143.79	1/4	1,441.14	1/4	1,738.07	1/4	2,035.57	1/4	2,333.07	1/4	2,630.56	1/4	2,921.74
1/2	263.62	1/2	561.14	1/2	855.00	1/2	1,149.98	1/2	1,447.33	1/2	1,744.27	1/2	2,041.77	1/2	2,339.27	1/2	2,636.76	1/2	2,927.04
3/4	269.82	3/4	567.34	3/4	861.05	3/4	1,156.18	3/4	1,453.52	3/4	1,750.47	3/4	2,047.97	3/4	2,345.47	3/4	2,642.96	3/4	2,932.35

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 30'-09" FORWARD OF AFT BULKHEAD

PRECISION MEASUREMENT
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BARGE "IB 1108"

1 CENTER INNAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 US GALLONS

GAUGE HEIGHT 15'-02 3/4"

IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15 FT.	IN	16 FT.	IN	17 FT.	IN	18 FT.	IN	19 FT.
0	2,937.65	0	3,192.11	0	3,446.58	0	3,701.05	0	3,954.12	0		0		0		0		0	
1/4	2,942.95	1/4	3,197.42	1/4	3,451.88	1/4	3,706.35	1/4	3,957.83	1/4		1/4		1/4		1/4		1/4	
1/2	2,948.25	1/2	3,202.72	1/2	3,457.18	1/2	3,711.65	1/2	3,961.53	1/2		1/2		1/2		1/2		1/2	
3/4	2,953.55	3/4	3,208.02	3/4	3,462.49	3/4	3,716.95	3/4	3,965.24	3/4		3/4		3/4		3/4		3/4	
1	2,958.85	1	3,213.32	1	3,467.79	1	3,722.25	1	3,968.95	1		1		1		1		1	
1/4	2,964.15	1/4	3,218.62	1/4	3,473.09	1/4	3,727.56	1/4	3,971.08	1/4		1/4		1/4		1/4		1/4	
1/2	2,969.45	1/2	3,223.92	1/2	3,478.39	1/2	3,732.86	1/2	3,973.21	1/2		1/2		1/2		1/2		1/2	
3/4	2,974.76	3/4	3,229.22	3/4	3,483.69	3/4	3,738.16	3/4	3,975.35	3/4		3/4		3/4		3/4		3/4	
2	2,980.06	2	3,234.52	2	3,488.99	2	3,743.46	2	3,977.48	2		2		2		2		2	
1/4	2,985.36	1/4	3,239.83	1/4	3,494.29	1/4	3,748.76	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,990.66	1/2	3,245.13	1/2	3,499.59	1/2	3,754.06	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,995.96	3/4	3,250.43	3/4	3,504.90	3/4	3,759.36	3/4		3/4		3/4		3/4		3/4		3/4	
3	3,001.26	3	3,255.73	3	3,510.20	3	3,764.66	3		3		3		3		3		3	
1/4	3,006.56	1/4	3,261.03	1/4	3,515.50	1/4	3,769.97	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,011.87	1/2	3,266.33	1/2	3,520.80	1/2	3,775.27	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,017.17	3/4	3,271.63	3/4	3,526.10	3/4	3,780.57	3/4		3/4		3/4		3/4		3/4		3/4	
4	3,022.47	4	3,276.94	4	3,531.40	4	3,785.87	4		4		4		4		4		4	
1/4	3,027.77	1/4	3,282.24	1/4	3,536.70	1/4	3,791.17	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,033.07	1/2	3,287.54	1/2	3,542.01	1/2	3,796.47	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,038.37	3/4	3,292.84	3/4	3,547.31	3/4	3,801.77	3/4		3/4		3/4		3/4		3/4		3/4	
5	3,043.67	5	3,298.14	5	3,552.61	5	3,807.08	5		5		5		5		5		5	
1/4	3,048.98	1/4	3,303.44	1/4	3,557.91	1/4	3,812.38	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,054.28	1/2	3,308.74	1/2	3,563.21	1/2	3,817.68	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,059.58	3/4	3,314.05	3/4	3,568.51	3/4	3,822.98	3/4		3/4		3/4		3/4		3/4		3/4	
6	3,064.88	6	3,319.35	6	3,573.81	6	3,828.28	6		6		6		6		6		6	
1/4	3,070.18	1/4	3,324.65	1/4	3,579.12	1/4	3,833.58	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,075.48	1/2	3,329.95	1/2	3,584.42	1/2	3,838.88	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,080.78	3/4	3,335.25	3/4	3,589.72	3/4	3,844.19	3/4		3/4		3/4		3/4		3/4		3/4	
7	3,086.09	7	3,340.55	7	3,595.02	7	3,849.49	7		7		7		7		7		7	
1/4	3,091.39	1/4	3,345.85	1/4	3,600.32	1/4	3,854.79	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,096.69	1/2	3,351.16	1/2	3,605.62	1/2	3,860.09	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,101.99	3/4	3,356.46	3/4	3,610.92	3/4	3,865.39	3/4		3/4		3/4		3/4		3/4		3/4	
8	3,107.29	8	3,361.76	8	3,616.23	8	3,870.69	8		8		8		8		8		8	
1/4	3,112.59	1/4	3,367.06	1/4	3,621.53	1/4	3,875.99	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,117.89	1/2	3,372.36	1/2	3,626.83	1/2	3,881.30	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,123.20	3/4	3,377.66	3/4	3,632.13	3/4	3,886.60	3/4		3/4		3/4		3/4		3/4		3/4	
9	3,128.50	9	3,382.96	9	3,637.43	9	3,891.90	9		9		9		9		9		9	
1/4	3,133.80	1/4	3,388.27	1/4	3,642.73	1/4	3,897.20	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,139.10	1/2	3,393.57	1/2	3,648.03	1/2	3,902.49	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,144.40	3/4	3,398.87	3/4	3,653.34	3/4	3,907.79	3/4		3/4		3/4		3/4		3/4		3/4	
10	3,149.70	10	3,404.17	10	3,658.64	10	3,913.09	10		10		10		10		10		10	
1/4	3,155.00	1/4	3,409.47	1/4	3,663.94	1/4	3,918.36	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,160.31	1/2	3,414.77	1/2	3,669.24	1/2	3,923.64	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,165.61	3/4	3,420.07	3/4	3,674.54	3/4	3,928.92	3/4		3/4		3/4		3/4		3/4		3/4	
11	3,170.91	11	3,425.38	11	3,679.84	11	3,934.20	11		11		11		11		11		11	
1/4	3,176.21	1/4	3,430.68	1/4	3,685.14	1/4	3,939.18	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,181.51	1/2	3,435.98	1/2	3,690.45	1/2	3,944.16	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,186.81	3/4	3,441.28	3/4	3,695.75	3/4	3,949.14	3/4		3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 05/07/2018 CL
CALCULATED: 05/08/2018 CL
PRINTED: 05/08/2018 CL

CANCELS AND SUPERCEDES
ALL PRIOR TO 05/2018

PRECISION MEASUREMENT
& ANALYSIS, INC.
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<http://www.pmacorp.net>



BARGE "IB 1108"

2 CENTER INNAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 US GALLONS

GAUGE HEIGHT 15'-02 1/4"

IN	0 FT.	IN	1 FT.	IN	2 FT.	IN	3 FT.	IN	4 FT.	IN	5 FT.	IN	6 FT.	IN	7 FT.	IN	8 FT.	IN	9 FT.
0	2.46	0	241.10	0	504.50	0	764.00	0	1,025.31	0	1,288.72	0	1,552.13	0	1,815.54	0	2,078.95	0	2,342.36
1/4	4.28	1/4	246.59	1/4	509.99	1/4	769.33	1/4	1,030.80	1/4	1,294.21	1/4	1,557.62	1/4	1,821.03	1/4	2,084.44	1/4	2,347.85
1/2	6.11	1/2	252.08	1/2	515.48	1/2	774.67	1/2	1,036.29	1/2	1,299.70	1/2	1,563.11	1/2	1,826.52	1/2	2,089.93	1/2	2,353.34
3/4	7.94	3/4	257.56	3/4	520.96	3/4	780.01	3/4	1,041.78	3/4	1,305.19	3/4	1,568.60	3/4	1,832.01	3/4	2,095.42	3/4	2,358.83
1	9.77	1	263.05	1	526.45	1	785.35	1	1,047.27	1	1,310.68	1	1,574.08	1	1,837.49	1	2,100.90	1	2,364.31
1/4	13.43	1/4	268.54	1/4	531.94	1/4	790.68	1/4	1,052.75	1/4	1,316.16	1/4	1,579.57	1/4	1,842.98	1/4	2,106.39	1/4	2,369.80
1/2	17.08	1/2	274.03	1/2	537.43	1/2	796.02	1/2	1,058.24	1/2	1,321.65	1/2	1,585.06	1/2	1,848.47	1/2	2,111.88	1/2	2,375.29
3/4	20.73	3/4	279.51	3/4	542.91	3/4	801.36	3/4	1,063.73	3/4	1,327.14	3/4	1,590.55	3/4	1,853.96	3/4	2,117.37	3/4	2,380.78
2	24.39	2	285.00	2	548.40	2	806.70	2	1,069.22	2	1,332.63	2	1,596.04	2	1,859.45	2	2,122.85	2	2,386.26
1/4	29.36	1/4	290.49	1/4	553.89	1/4	812.04	1/4	1,074.70	1/4	1,338.11	1/4	1,601.52	1/4	1,864.93	1/4	2,128.34	1/4	2,391.75
1/2	34.33	1/2	295.98	1/2	559.38	1/2	817.38	1/2	1,080.19	1/2	1,343.60	1/2	1,607.01	1/2	1,870.42	1/2	2,133.83	1/2	2,397.24
3/4	39.30	3/4	301.46	3/4	564.86	3/4	822.72	3/4	1,085.68	3/4	1,349.09	3/4	1,612.50	3/4	1,875.91	3/4	2,139.32	3/4	2,402.73
3	44.27	3	306.95	3	570.35	3	828.06	3	1,091.17	3	1,354.58	3	1,617.99	3	1,881.40	3	2,144.81	3	2,408.22
1/4	49.67	1/4	312.44	1/4	575.84	1/4	833.47	1/4	1,096.65	1/4	1,360.06	1/4	1,623.47	1/4	1,886.88	1/4	2,150.29	1/4	2,413.70
1/2	55.06	1/2	317.93	1/2	581.33	1/2	838.88	1/2	1,102.14	1/2	1,365.55	1/2	1,628.96	1/2	1,892.37	1/2	2,155.78	1/2	2,419.19
3/4	60.46	3/4	323.41	3/4	586.81	3/4	844.30	3/4	1,107.63	3/4	1,371.04	3/4	1,634.45	3/4	1,897.86	3/4	2,161.27	3/4	2,424.68
4	65.86	4	328.90	4	592.30	4	849.71	4	1,113.12	4	1,376.53	4	1,639.94	4	1,903.35	4	2,166.76	4	2,430.17
1/4	71.30	1/4	334.39	1/4	597.79	1/4	855.20	1/4	1,118.61	1/4	1,382.02	1/4	1,645.42	1/4	1,908.83	1/4	2,172.24	1/4	2,435.65
1/2	76.74	1/2	339.88	1/2	603.28	1/2	860.68	1/2	1,124.09	1/2	1,387.50	1/2	1,650.91	1/2	1,914.32	1/2	2,177.73	1/2	2,441.14
3/4	82.18	3/4	345.36	3/4	608.76	3/4	866.17	3/4	1,129.58	3/4	1,392.99	3/4	1,656.40	3/4	1,919.81	3/4	2,183.22	3/4	2,446.63
5	87.62	5	350.85	5	614.25	5	871.66	5	1,135.07	5	1,398.48	5	1,661.89	5	1,925.30	5	2,188.71	5	2,452.12
1/4	93.08	1/4	356.34	1/4	619.66	1/4	877.15	1/4	1,140.56	1/4	1,403.97	1/4	1,667.38	1/4	1,930.79	1/4	2,194.19	1/4	2,457.60
1/2	98.54	1/2	361.83	1/2	625.07	1/2	882.63	1/2	1,146.04	1/2	1,409.45	1/2	1,672.86	1/2	1,936.27	1/2	2,199.68	1/2	2,463.09
3/4	104.00	3/4	367.31	3/4	630.49	3/4	888.12	3/4	1,151.53	3/4	1,414.94	3/4	1,678.35	3/4	1,941.76	3/4	2,205.17	3/4	2,468.58
6	109.46	6	372.80	6	635.90	6	893.61	6	1,157.02	6	1,420.43	6	1,683.84	6	1,947.25	6	2,210.66	6	2,474.07
1/4	114.94	1/4	378.29	1/4	641.24	1/4	899.10	1/4	1,162.51	1/4	1,425.92	1/4	1,689.33	1/4	1,952.74	1/4	2,216.15	1/4	2,479.56
1/2	120.42	1/2	383.78	1/2	646.57	1/2	904.59	1/2	1,167.99	1/2	1,431.40	1/2	1,694.81	1/2	1,958.22	1/2	2,221.63	1/2	2,485.04
3/4	125.89	3/4	389.26	3/4	651.91	3/4	910.07	3/4	1,173.48	3/4	1,436.89	3/4	1,700.30	3/4	1,963.71	3/4	2,227.12	3/4	2,490.53
7	131.37	7	394.75	7	657.25	7	915.56	7	1,178.97	7	1,442.38	7	1,705.79	7	1,969.20	7	2,232.61	7	2,496.02
1/4	136.85	1/4	400.24	1/4	662.59	1/4	921.05	1/4	1,184.46	1/4	1,447.87	1/4	1,711.28	1/4	1,974.69	1/4	2,238.10	1/4	2,501.51
1/2	142.34	1/2	405.73	1/2	667.92	1/2	926.54	1/2	1,189.95	1/2	1,453.36	1/2	1,716.76	1/2	1,980.17	1/2	2,243.58	1/2	2,506.99
3/4	147.82	3/4	411.21	3/4	673.26	3/4	932.02	3/4	1,195.43	3/4	1,458.84	3/4	1,722.25	3/4	1,985.66	3/4	2,249.07	3/4	2,512.48
8	153.30	8	416.70	8	678.60	8	937.51	8	1,200.92	8	1,464.33	8	1,727.74	8	1,991.15	8	2,254.56	8	2,517.97
1/4	158.79	1/4	422.19	1/4	683.94	1/4	943.00	1/4	1,206.41	1/4	1,469.82	1/4	1,733.23	1/4	1,996.64	1/4	2,260.05	1/4	2,523.46
1/2	164.28	1/2	427.68	1/2	689.27	1/2	948.49	1/2	1,211.90	1/2	1,475.31	1/2	1,738.72	1/2	2,002.13	1/2	2,265.53	1/2	2,528.94
3/4	169.76	3/4	433.16	3/4	694.61	3/4	953.97	3/4	1,217.38	3/4	1,480.79	3/4	1,744.20	3/4	2,007.61	3/4	2,271.02	3/4	2,534.43
9	175.25	9	438.65	9	699.95	9	959.46	9	1,222.87	9	1,486.28	9	1,749.69	9	2,013.10	9	2,276.51	9	2,539.92
1/4	180.74	1/4	444.14	1/4	705.28	1/4	964.95	1/4	1,228.36	1/4	1,491.77	1/4	1,755.18	1/4	2,018.59	1/4	2,282.00	1/4	2,545.41
1/2	186.23	1/2	449.63	1/2	710.62	1/2	970.44	1/2	1,233.85	1/2	1,497.26	1/2	1,760.67	1/2	2,024.08	1/2	2,287.49	1/2	2,550.90
3/4	191.71	3/4	455.11	3/4	715.96	3/4	975.93	3/4	1,239.34	3/4	1,502.74	3/4	1,766.15	3/4	2,029.56	3/4	2,292.97	3/4	2,556.38
10	197.20	10	460.60	10	721.30	10	981.41	10	1,244.82	10	1,508.23	10	1,771.64	10	2,035.05	10	2,298.46	10	2,561.87
1/4	202.69	1/4	466.09	1/4	726.63	1/4	986.90	1/4	1,250.31	1/4	1,513.72	1/4	1,777.13	1/4	2,040.54	1/4	2,303.95	1/4	2,567.36
1/2	208.18	1/2	471.58	1/2	731.97	1/2	992.39	1/2	1,255.80	1/2	1,519.21	1/2	1,782.62	1/2	2,046.03	1/2	2,309.44	1/2	2,572.85
3/4	213.66	3/4	477.06	3/4	737.31	3/4	997.88	3/4	1,261.29	3/4	1,524.70	3/4	1,788.10	3/4	2,051.51	3/4	2,314.92	3/4	2,578.33
11	219.15	11	482.55	11	742.65	11	1,003.36	11	1,266.77	11	1,530.18	11	1,793.59	11	2,057.00	11	2,320.41	11	2,583.82
1/4	224.64	1/4	488.04	1/4	747.98	1/4	1,008.85	1/4	1,272.26	1/4	1,535.67	1/4	1,799.08	1/4	2,062.49	1/4	2,325.90	1/4	2,589.31
1/2	230.13	1/2	493.53	1/2	753.32	1/2	1,014.34	1/2	1,277.75	1/2	1,541.16	1/2	1,804.57	1/2	2,067.98	1/2	2,331.39	1/2	2,594.80
3/4	235.61	3/4	499.01	3/4	758.66	3/4	1,019.83	3/4	1,283.24	3/4	1,546.65	3/4	1,810.06	3/4	2,073.47	3/4	2,336.87	3/4	2,600.28

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH MPMS CHAPTER 2.7
 CAPACITY TABLE ONLY APPLIES WHEN BARGE IS ON EVEN KEEL
 CAPACITY TABLE EXTENDS TO EXTREME HEIGHT OF TANK
 CAPACITY TABLE ONLY APPLIES TO INNAGE GAUGES TAKEN TO TOP OF 2" DIAMETER "HERMETIC" VALVE
 GAUGE POINT: (HERMETIC) LOCATED ON CENTERLINE AND 24'-03" FORWARD OF AFT BULKHEAD

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



BARGE "IB 1108"

2 CENTER INNAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 US GALLONS

GAUGE HEIGHT 15'-02 1/4"

IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15 FT.	IN	16 FT.	IN	17 FT.	IN	18 FT.	IN	19 FT.
0	2,605.77	0	2,869.18	0	3,132.59	0	3,396.00	0	3,658.17	0		0		0		0		0	
1/4	2,611.26	1/4	2,874.67	1/4	3,138.08	1/4	3,401.49	1/4	3,662.25	1/4		1/4		1/4		1/4		1/4	
1/2	2,616.75	1/2	2,880.16	1/2	3,143.57	1/2	3,406.98	1/2	3,666.33	1/2		1/2		1/2		1/2		1/2	
3/4	2,622.24	3/4	2,885.65	3/4	3,149.05	3/4	3,412.46	3/4	3,670.41	3/4		3/4		3/4		3/4		3/4	
1	2,627.72	1	2,891.13	1	3,154.54	1	3,417.95	1	3,674.49	1		1		1		1		1	
1/4	2,633.21	1/4	2,896.62	1/4	3,160.03	1/4	3,423.44	1/4	3,676.77	1/4		1/4		1/4		1/4		1/4	
1/2	2,638.70	1/2	2,902.11	1/2	3,165.52	1/2	3,428.93	1/2	3,679.06	1/2		1/2		1/2		1/2		1/2	
3/4	2,644.19	3/4	2,907.60	3/4	3,171.01	3/4	3,434.42	3/4	3,681.35	3/4		3/4		3/4		3/4		3/4	
2	2,649.67	2	2,913.08	2	3,176.49	2	3,439.90	2	3,683.63	2		2		2		2		2	
1/4	2,655.16	1/4	2,918.57	1/4	3,181.98	1/4	3,445.39	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,660.65	1/2	2,924.06	1/2	3,187.47	1/2	3,450.88	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,666.14	3/4	2,929.55	3/4	3,192.96	3/4	3,456.37	3/4		3/4		3/4		3/4		3/4		3/4	
3	2,671.62	3	2,935.03	3	3,198.44	3	3,461.85	3		3		3		3		3		3	
1/4	2,677.11	1/4	2,940.52	1/4	3,203.93	1/4	3,467.34	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,682.60	1/2	2,946.01	1/2	3,209.42	1/2	3,472.83	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,688.09	3/4	2,951.50	3/4	3,214.91	3/4	3,478.32	3/4		3/4		3/4		3/4		3/4		3/4	
4	2,693.58	4	2,956.99	4	3,220.39	4	3,483.80	4		4		4		4		4		4	
1/4	2,699.06	1/4	2,962.47	1/4	3,225.88	1/4	3,489.29	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,704.55	1/2	2,967.96	1/2	3,231.37	1/2	3,494.78	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,710.04	3/4	2,973.45	3/4	3,236.86	3/4	3,500.27	3/4		3/4		3/4		3/4		3/4		3/4	
5	2,715.53	5	2,978.94	5	3,242.35	5	3,505.76	5		5		5		5		5		5	
1/4	2,721.01	1/4	2,984.42	1/4	3,247.83	1/4	3,511.24	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,726.50	1/2	2,989.91	1/2	3,253.32	1/2	3,516.73	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,731.99	3/4	2,995.40	3/4	3,258.81	3/4	3,522.22	3/4		3/4		3/4		3/4		3/4		3/4	
6	2,737.48	6	3,000.89	6	3,264.30	6	3,527.71	6		6		6		6		6		6	
1/4	2,742.96	1/4	3,006.37	1/4	3,269.78	1/4	3,533.19	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,748.45	1/2	3,011.86	1/2	3,275.27	1/2	3,538.68	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,753.94	3/4	3,017.35	3/4	3,280.76	3/4	3,544.17	3/4		3/4		3/4		3/4		3/4		3/4	
7	2,759.43	7	3,022.84	7	3,286.25	7	3,549.66	7		7		7		7		7		7	
1/4	2,764.92	1/4	3,028.33	1/4	3,291.73	1/4	3,555.14	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,770.40	1/2	3,033.81	1/2	3,297.22	1/2	3,560.63	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,775.89	3/4	3,039.30	3/4	3,302.71	3/4	3,566.12	3/4		3/4		3/4		3/4		3/4		3/4	
8	2,781.38	8	3,044.79	8	3,308.20	8	3,571.61	8		8		8		8		8		8	
1/4	2,786.87	1/4	3,050.28	1/4	3,313.69	1/4	3,577.09	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,792.35	1/2	3,055.76	1/2	3,319.17	1/2	3,582.58	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,797.84	3/4	3,061.25	3/4	3,324.66	3/4	3,588.07	3/4		3/4		3/4		3/4		3/4		3/4	
9	2,803.33	9	3,066.74	9	3,330.15	9	3,593.56	9		9		9		9		9		9	
1/4	2,808.82	1/4	3,072.23	1/4	3,335.64	1/4	3,599.04	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,814.30	1/2	3,077.71	1/2	3,341.12	1/2	3,604.52	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,819.79	3/4	3,083.20	3/4	3,346.61	3/4	3,610.00	3/4		3/4		3/4		3/4		3/4		3/4	
10	2,825.28	10	3,088.69	10	3,352.10	10	3,615.49	10		10		10		10		10		10	
1/4	2,830.77	1/4	3,094.18	1/4	3,357.59	1/4	3,620.95	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,836.26	1/2	3,099.67	1/2	3,363.07	1/2	3,626.42	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,841.74	3/4	3,105.15	3/4	3,368.56	3/4	3,631.89	3/4		3/4		3/4		3/4		3/4		3/4	
11	2,847.23	11	3,110.64	11	3,374.05	11	3,637.35	11		11		11		11		11		11	
1/4	2,852.72	1/4	3,116.13	1/4	3,379.54	1/4	3,642.56	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,858.21	1/2	3,121.62	1/2	3,385.03	1/2	3,647.76	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,863.69	3/4	3,127.10	3/4	3,390.51	3/4	3,652.97	3/4		3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 05/07/2018 CL
CALCULATED: 05/08/2018 CL
PRINTED: 05/08/2018 CL

CANCELS AND SUPERCEDES
ALL PRIOR TO 05/2018

PRECISION MEASUREMENT
& ANALYSIS, INC.
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<http://www.pmacorp.net>



BARGE "IB 1108"

3 CENTER INNAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 US GALLONS

GAUGE HEIGHT 15'-02 3/4"

IN	0 FT.	IN	1 FT.	IN	2 FT.	IN	3 FT.	IN	4 FT.	IN	5 FT.	IN	6 FT.	IN	7 FT.	IN	8 FT.	IN	9 FT.
0	2.44	0	238.93	0	499.96	0	760.71	0	1,021.61	0	1,282.65	0	1,543.69	0	1,804.73	0	2,065.77	0	2,326.80
1/4	4.25	1/4	244.37	1/4	505.40	1/4	766.14	1/4	1,027.05	1/4	1,288.09	1/4	1,549.13	1/4	1,810.17	1/4	2,071.20	1/4	2,332.24
1/2	6.06	1/2	249.81	1/2	510.84	1/2	771.57	1/2	1,032.49	1/2	1,293.53	1/2	1,554.57	1/2	1,815.60	1/2	2,076.64	1/2	2,337.68
3/4	7.88	3/4	255.25	3/4	516.28	3/4	777.00	3/4	1,037.93	3/4	1,298.97	3/4	1,560.00	3/4	1,821.04	3/4	2,082.08	3/4	2,343.12
1	9.69	1	260.69	1	521.72	1	782.42	1	1,043.36	1	1,304.40	1	1,565.44	1	1,826.48	1	2,087.52	1	2,348.56
1/4	13.31	1/4	266.13	1/4	527.15	1/4	787.85	1/4	1,048.80	1/4	1,309.84	1/4	1,570.88	1/4	1,831.92	1/4	2,092.96	1/4	2,354.00
1/2	16.93	1/2	271.56	1/2	532.59	1/2	793.28	1/2	1,054.24	1/2	1,315.28	1/2	1,576.32	1/2	1,837.36	1/2	2,098.40	1/2	2,359.43
3/4	20.55	3/4	277.00	3/4	538.03	3/4	798.71	3/4	1,059.68	3/4	1,320.72	3/4	1,581.76	3/4	1,842.80	3/4	2,103.83	3/4	2,364.87
2	24.17	2	282.44	2	543.47	2	804.14	2	1,065.12	2	1,326.16	2	1,587.19	2	1,848.23	2	2,109.27	2	2,370.31
1/4	29.10	1/4	287.88	1/4	548.91	1/4	809.57	1/4	1,070.56	1/4	1,331.59	1/4	1,592.63	1/4	1,853.67	1/4	2,114.71	1/4	2,375.75
1/2	34.02	1/2	293.32	1/2	554.34	1/2	814.99	1/2	1,075.99	1/2	1,337.03	1/2	1,598.07	1/2	1,859.11	1/2	2,120.15	1/2	2,381.19
3/4	38.95	3/4	298.75	3/4	559.78	3/4	820.42	3/4	1,081.43	3/4	1,342.47	3/4	1,603.51	3/4	1,864.55	3/4	2,125.59	3/4	2,386.62
3	43.87	3	304.19	3	565.22	3	825.85	3	1,086.87	3	1,347.91	3	1,608.95	3	1,869.99	3	2,131.02	3	2,392.06
1/4	49.22	1/4	309.63	1/4	570.66	1/4	831.29	1/4	1,092.31	1/4	1,353.35	1/4	1,614.39	1/4	1,875.42	1/4	2,136.46	1/4	2,397.50
1/2	54.57	1/2	315.07	1/2	576.10	1/2	836.72	1/2	1,097.75	1/2	1,358.79	1/2	1,619.82	1/2	1,880.86	1/2	2,141.90	1/2	2,402.94
3/4	59.92	3/4	320.51	3/4	581.54	3/4	842.15	3/4	1,103.19	3/4	1,364.22	3/4	1,625.26	3/4	1,886.30	3/4	2,147.34	3/4	2,408.38
4	65.28	4	325.94	4	586.97	4	847.59	4	1,108.62	4	1,369.66	4	1,630.70	4	1,891.74	4	2,152.78	4	2,413.82
1/4	70.66	1/4	331.38	1/4	592.41	1/4	853.02	1/4	1,114.06	1/4	1,375.10	1/4	1,636.14	1/4	1,897.18	1/4	2,158.22	1/4	2,419.25
1/2	76.05	1/2	336.82	1/2	597.85	1/2	858.46	1/2	1,119.50	1/2	1,380.54	1/2	1,641.58	1/2	1,902.62	1/2	2,163.65	1/2	2,424.69
3/4	81.44	3/4	342.26	3/4	603.29	3/4	863.90	3/4	1,124.94	3/4	1,385.98	3/4	1,647.02	3/4	1,908.05	3/4	2,169.09	3/4	2,430.13
5	86.83	5	347.70	5	608.73	5	869.34	5	1,130.38	5	1,391.42	5	1,652.45	5	1,913.49	5	2,174.53	5	2,435.57
1/4	92.25	1/4	353.14	1/4	614.16	1/4	874.78	1/4	1,135.82	1/4	1,396.85	1/4	1,657.89	1/4	1,918.93	1/4	2,179.97	1/4	2,441.01
1/2	97.66	1/2	358.57	1/2	619.59	1/2	880.22	1/2	1,141.25	1/2	1,402.29	1/2	1,663.33	1/2	1,924.37	1/2	2,185.41	1/2	2,446.45
3/4	103.07	3/4	364.01	3/4	625.02	3/4	885.65	3/4	1,146.69	3/4	1,407.73	3/4	1,668.77	3/4	1,929.81	3/4	2,190.85	3/4	2,451.88
6	108.48	6	369.45	6	630.45	6	891.09	6	1,152.13	6	1,413.17	6	1,674.21	6	1,935.25	6	2,196.28	6	2,457.32
1/4	113.91	1/4	374.89	1/4	635.88	1/4	896.53	1/4	1,157.57	1/4	1,418.61	1/4	1,679.65	1/4	1,940.68	1/4	2,201.72	1/4	2,462.76
1/2	119.34	1/2	380.33	1/2	641.31	1/2	901.97	1/2	1,163.01	1/2	1,424.05	1/2	1,685.08	1/2	1,946.12	1/2	2,207.16	1/2	2,468.20
3/4	124.76	3/4	385.76	3/4	646.74	3/4	907.41	3/4	1,168.45	3/4	1,429.48	3/4	1,690.52	3/4	1,951.56	3/4	2,212.60	3/4	2,473.64
7	130.19	7	391.20	7	652.16	7	912.85	7	1,173.88	7	1,434.92	7	1,695.96	7	1,957.00	7	2,218.04	7	2,479.08
1/4	135.63	1/4	396.64	1/4	657.59	1/4	918.28	1/4	1,179.32	1/4	1,440.36	1/4	1,701.40	1/4	1,962.44	1/4	2,223.48	1/4	2,484.51
1/2	141.06	1/2	402.08	1/2	663.02	1/2	923.72	1/2	1,184.76	1/2	1,445.80	1/2	1,706.84	1/2	1,967.88	1/2	2,228.91	1/2	2,489.95
3/4	146.49	3/4	407.52	3/4	668.45	3/4	929.16	3/4	1,190.20	3/4	1,451.24	3/4	1,712.28	3/4	1,973.31	3/4	2,234.35	3/4	2,495.39
8	151.93	8	412.95	8	673.87	8	934.60	8	1,195.64	8	1,456.68	8	1,717.71	8	1,978.75	8	2,239.79	8	2,500.83
1/4	157.37	1/4	418.39	1/4	679.30	1/4	940.04	1/4	1,201.08	1/4	1,462.11	1/4	1,723.15	1/4	1,984.19	1/4	2,245.23	1/4	2,506.27
1/2	162.80	1/2	423.83	1/2	684.73	1/2	945.48	1/2	1,206.51	1/2	1,467.55	1/2	1,728.59	1/2	1,989.63	1/2	2,250.67	1/2	2,511.71
3/4	168.24	3/4	429.27	3/4	690.16	3/4	950.91	3/4	1,211.95	3/4	1,472.99	3/4	1,734.03	3/4	1,995.07	3/4	2,256.11	3/4	2,517.14
9	173.68	9	434.71	9	695.58	9	956.35	9	1,217.39	9	1,478.43	9	1,739.47	9	2,000.51	9	2,261.54	9	2,522.58
1/4	179.12	1/4	440.14	1/4	701.01	1/4	961.79	1/4	1,222.83	1/4	1,483.87	1/4	1,744.91	1/4	2,005.94	1/4	2,266.98	1/4	2,528.02
1/2	184.55	1/2	445.58	1/2	706.44	1/2	967.23	1/2	1,228.27	1/2	1,489.31	1/2	1,750.34	1/2	2,011.38	1/2	2,272.42	1/2	2,533.46
3/4	189.99	3/4	451.02	3/4	711.87	3/4	972.67	3/4	1,233.71	3/4	1,494.74	3/4	1,755.78	3/4	2,016.82	3/4	2,277.86	3/4	2,538.90
10	195.43	10	456.46	10	717.29	10	978.11	10	1,239.14	10	1,500.18	10	1,761.22	10	2,022.26	10	2,283.30	10	2,544.34
1/4	200.87	1/4	461.90	1/4	722.72	1/4	983.54	1/4	1,244.58	1/4	1,505.62	1/4	1,766.66	1/4	2,027.70	1/4	2,288.74	1/4	2,549.77
1/2	206.31	1/2	467.34	1/2	728.15	1/2	988.98	1/2	1,250.02	1/2	1,511.06	1/2	1,772.10	1/2	2,033.14	1/2	2,294.17	1/2	2,555.21
3/4	211.74	3/4	472.77	3/4	733.58	3/4	994.42	3/4	1,255.46	3/4	1,516.50	3/4	1,777.54	3/4	2,038.57	3/4	2,299.61	3/4	2,560.65
11	217.18	11	478.21	11	739.00	11	999.86	11	1,260.90	11	1,521.94	11	1,782.97	11	2,044.01	11	2,305.05	11	2,566.09
1/4	222.62	1/4	483.65	1/4	744.43	1/4	1,005.30	1/4	1,266.34	1/4	1,527.37	1/4	1,788.41	1/4	2,049.45	1/4	2,310.49	1/4	2,571.53
1/2	228.06	1/2	489.09	1/2	749.86	1/2	1,010.74	1/2	1,271.77	1/2	1,532.81	1/2	1,793.85	1/2	2,054.89	1/2	2,315.93	1/2	2,576.97
3/4	233.50	3/4	494.53	3/4	755.29	3/4	1,016.17	3/4	1,277.21	3/4	1,538.25	3/4	1,799.29	3/4	2,060.33	3/4	2,321.37	3/4	2,582.40

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH MPMS CHAPTER 2.7
 CAPACITY TABLE ONLY APPLIES WHEN BARGE IS ON EVEN KEEL
 CAPACITY TABLE EXTENDS TO EXTREME HEIGHT OF TANK
 CAPACITY TABLE ONLY APPLIES TO INNAGE GAUGES TAKEN TO TOP OF 2" DIAMETER "HERMETIC" VALVE
 GAUGE POINT: (HERMETIC) LOCATED ON CENTERLINE AND 24'-00" FORWARD OF AFT BULKHEAD

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





BARGE "IB 1108"

3 CENTER INNAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 US GALLONS

GAUGE HEIGHT 15'-02 3/4"

IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15 FT.	IN	16 FT.	IN	17 FT.	IN	18 FT.	IN	19 FT.
0	2,587.84	0	2,848.88	0	3,109.92	0	3,370.96	0	3,630.76	0		0		0		0		0	
1/4	2,593.28	1/4	2,854.32	1/4	3,115.36	1/4	3,376.40	1/4	3,634.81	1/4		1/4		1/4		1/4		1/4	
1/2	2,598.72	1/2	2,859.76	1/2	3,120.80	1/2	3,381.83	1/2	3,638.85	1/2		1/2		1/2		1/2		1/2	
3/4	2,604.16	3/4	2,865.20	3/4	3,126.23	3/4	3,387.27	3/4	3,642.89	3/4		3/4		3/4		3/4		3/4	
1	2,609.60	1	2,870.63	1	3,131.67	1	3,392.71	1	3,646.93	1		1		1		1		1	
1/4	2,615.03	1/4	2,876.07	1/4	3,137.11	1/4	3,398.15	1/4	3,649.19	1/4		1/4		1/4		1/4		1/4	
1/2	2,620.47	1/2	2,881.51	1/2	3,142.55	1/2	3,403.59	1/2	3,651.46	1/2		1/2		1/2		1/2		1/2	
3/4	2,625.91	3/4	2,886.95	3/4	3,147.99	3/4	3,409.03	3/4	3,653.73	3/4		3/4		3/4		3/4		3/4	
2	2,631.35	2	2,892.39	2	3,153.43	2	3,414.46	2	3,655.99	2		2		2		2		2	
1/4	2,636.79	1/4	2,897.83	1/4	3,158.86	1/4	3,419.90	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,642.23	1/2	2,903.26	1/2	3,164.30	1/2	3,425.34	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,647.66	3/4	2,908.70	3/4	3,169.74	3/4	3,430.78	3/4		3/4		3/4		3/4		3/4		3/4	
3	2,653.10	3	2,914.14	3	3,175.18	3	3,436.22	3		3		3		3		3		3	
1/4	2,658.54	1/4	2,919.58	1/4	3,180.62	1/4	3,441.66	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,663.98	1/2	2,925.02	1/2	3,186.06	1/2	3,447.09	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,669.42	3/4	2,930.45	3/4	3,191.49	3/4	3,452.53	3/4		3/4		3/4		3/4		3/4		3/4	
4	2,674.85	4	2,935.89	4	3,196.93	4	3,457.97	4		4		4		4		4		4	
1/4	2,680.29	1/4	2,941.33	1/4	3,202.37	1/4	3,463.41	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,685.73	1/2	2,946.77	1/2	3,207.81	1/2	3,468.85	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,691.17	3/4	2,952.21	3/4	3,213.25	3/4	3,474.28	3/4		3/4		3/4		3/4		3/4		3/4	
5	2,696.61	5	2,957.65	5	3,218.68	5	3,479.72	5		5		5		5		5		5	
1/4	2,702.05	1/4	2,963.08	1/4	3,224.12	1/4	3,485.16	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,707.48	1/2	2,968.52	1/2	3,229.56	1/2	3,490.60	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,712.92	3/4	2,973.96	3/4	3,235.00	3/4	3,496.04	3/4		3/4		3/4		3/4		3/4		3/4	
6	2,718.36	6	2,979.40	6	3,240.44	6	3,501.48	6		6		6		6		6		6	
1/4	2,723.80	1/4	2,984.84	1/4	3,245.88	1/4	3,506.91	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,729.24	1/2	2,990.28	1/2	3,251.31	1/2	3,512.35	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,734.68	3/4	2,995.71	3/4	3,256.75	3/4	3,517.79	3/4		3/4		3/4		3/4		3/4		3/4	
7	2,740.11	7	3,001.15	7	3,262.19	7	3,523.23	7		7		7		7		7		7	
1/4	2,745.55	1/4	3,006.59	1/4	3,267.63	1/4	3,528.67	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,750.99	1/2	3,012.03	1/2	3,273.07	1/2	3,534.11	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,756.43	3/4	3,017.47	3/4	3,278.51	3/4	3,539.54	3/4		3/4		3/4		3/4		3/4		3/4	
8	2,761.87	8	3,022.91	8	3,283.94	8	3,544.98	8		8		8		8		8		8	
1/4	2,767.31	1/4	3,028.34	1/4	3,289.38	1/4	3,550.42	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,772.74	1/2	3,033.78	1/2	3,294.82	1/2	3,555.85	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,778.18	3/4	3,039.22	3/4	3,300.26	3/4	3,561.29	3/4		3/4		3/4		3/4		3/4		3/4	
9	2,783.62	9	3,044.66	9	3,305.70	9	3,566.73	9		9		9		9		9		9	
1/4	2,789.06	1/4	3,050.10	1/4	3,311.14	1/4	3,572.16	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,794.50	1/2	3,055.54	1/2	3,316.57	1/2	3,577.59	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,799.94	3/4	3,060.97	3/4	3,322.01	3/4	3,583.03	3/4		3/4		3/4		3/4		3/4		3/4	
10	2,805.37	10	3,066.41	10	3,327.45	10	3,588.46	10		10		10		10		10		10	
1/4	2,810.81	1/4	3,071.85	1/4	3,332.89	1/4	3,593.88	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,816.25	1/2	3,077.29	1/2	3,338.33	1/2	3,599.30	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,821.69	3/4	3,082.73	3/4	3,343.77	3/4	3,604.71	3/4		3/4		3/4		3/4		3/4		3/4	
11	2,827.13	11	3,088.17	11	3,349.20	11	3,610.13	11		11		11		11		11		11	
1/4	2,832.57	1/4	3,093.60	1/4	3,354.64	1/4	3,615.29	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,838.00	1/2	3,099.04	1/2	3,360.08	1/2	3,620.45	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,843.44	3/4	3,104.48	3/4	3,365.52	3/4	3,625.61	3/4		3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 05/07/2018 CL
CALCULATED: 05/08/2018 CL
PRINTED: 05/08/2018 CL

CANCELS AND SUPERCEDES
ALL PRIOR TO 05/2018

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