



BARGE "IB 1107"

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
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 P.O. Box 2092
 Pearland, Texas 77588

<http://www.pmacorp.net>



BARGE "IB 1107"

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	6.10	0	275.48	0	572.41	0	865.39	0	1,160.09	0	1,456.84	0	1,753.22	0	2,050.14	0	2,347.05	0	2,643.96
1/4	8.17	1/4	281.67	1/4	578.60	1/4	871.43	1/4	1,166.27	1/4	1,463.01	1/4	1,759.40	1/4	2,056.32	1/4	2,353.23	1/4	2,650.14
1/2	10.24	1/2	287.85	1/2	584.79	1/2	877.46	1/2	1,172.46	1/2	1,469.18	1/2	1,765.59	1/2	2,062.51	1/2	2,359.42	1/2	2,656.33
3/4	12.30	3/4	294.04	3/4	590.97	3/4	883.50	3/4	1,178.64	3/4	1,475.36	3/4	1,771.78	3/4	2,068.69	3/4	2,365.61	3/4	2,662.51
1	14.37	1	300.22	1	597.16	1	889.53	1	1,184.82	1	1,481.53	1	1,777.96	1	2,074.88	1	2,371.79	1	2,668.70
1/4	18.50	1/4	306.41	1/4	603.35	1/4	895.56	1/4	1,191.01	1/4	1,487.70	1/4	1,784.15	1/4	2,081.07	1/4	2,377.98	1/4	2,674.89
1/2	22.62	1/2	312.60	1/2	609.53	1/2	901.60	1/2	1,197.19	1/2	1,493.87	1/2	1,790.33	1/2	2,087.25	1/2	2,384.16	1/2	2,681.07
3/4	26.75	3/4	318.78	3/4	615.72	3/4	907.63	3/4	1,203.37	3/4	1,500.04	3/4	1,796.52	3/4	2,093.44	3/4	2,390.35	3/4	2,687.26
2	30.88	2	324.97	2	621.90	2	913.67	2	1,209.55	2	1,506.21	2	1,802.70	2	2,099.62	2	2,396.53	2	2,693.44
1/4	36.49	1/4	331.16	1/4	628.09	1/4	919.70	1/4	1,215.74	1/4	1,512.38	1/4	1,808.89	1/4	2,105.81	1/4	2,402.72	1/4	2,699.63
1/2	42.10	1/2	337.34	1/2	634.28	1/2	925.74	1/2	1,221.92	1/2	1,518.56	1/2	1,815.08	1/2	2,111.99	1/2	2,408.90	1/2	2,705.82
3/4	47.72	3/4	343.53	3/4	640.46	3/4	931.77	3/4	1,228.10	3/4	1,524.73	3/4	1,821.26	3/4	2,118.18	3/4	2,415.09	3/4	2,712.00
3	53.33	3	349.71	3	646.65	3	937.81	3	1,234.28	3	1,530.90	3	1,827.45	3	2,124.37	3	2,421.27	3	2,718.19
1/4	59.43	1/4	355.90	1/4	652.83	1/4	943.92	1/4	1,240.47	1/4	1,537.07	1/4	1,833.63	1/4	2,130.55	1/4	2,427.46	1/4	2,724.37
1/2	65.53	1/2	362.09	1/2	659.02	1/2	950.02	1/2	1,246.65	1/2	1,543.24	1/2	1,839.82	1/2	2,136.74	1/2	2,433.64	1/2	2,730.56
3/4	71.62	3/4	368.27	3/4	665.21	3/4	956.13	3/4	1,252.83	3/4	1,549.41	3/4	1,846.00	3/4	2,142.92	3/4	2,439.83	3/4	2,736.74
4	77.72	4	374.46	4	671.39	4	962.24	4	1,259.02	4	1,555.58	4	1,852.19	4	2,149.11	4	2,446.01	4	2,742.93
1/4	83.86	1/4	380.65	1/4	677.58	1/4	968.42	1/4	1,265.20	1/4	1,561.76	1/4	1,858.38	1/4	2,155.29	1/4	2,452.20	1/4	2,749.12
1/2	90.01	1/2	386.83	1/2	683.76	1/2	974.61	1/2	1,271.38	1/2	1,567.93	1/2	1,864.56	1/2	2,161.48	1/2	2,458.38	1/2	2,755.30
3/4	96.15	3/4	393.02	3/4	689.95	3/4	980.79	3/4	1,277.56	3/4	1,574.10	3/4	1,870.75	3/4	2,167.67	3/4	2,464.57	3/4	2,761.49
5	102.29	5	399.20	5	696.14	5	986.97	5	1,283.75	5	1,580.27	5	1,876.93	5	2,173.85	5	2,470.75	5	2,767.67
1/4	108.46	1/4	405.39	1/4	702.25	1/4	993.16	1/4	1,289.93	1/4	1,586.44	1/4	1,883.12	1/4	2,180.04	1/4	2,476.94	1/4	2,773.86
1/2	114.63	1/2	411.58	1/2	708.36	1/2	999.34	1/2	1,296.11	1/2	1,592.61	1/2	1,889.31	1/2	2,186.22	1/2	2,483.13	1/2	2,780.04
3/4	120.80	3/4	417.76	3/4	714.47	3/4	1,005.52	3/4	1,302.30	3/4	1,598.79	3/4	1,895.49	3/4	2,192.41	3/4	2,489.31	3/4	2,786.23
6	126.97	6	423.95	6	720.57	6	1,011.70	6	1,308.48	6	1,604.96	6	1,901.68	6	2,198.60	6	2,495.50	6	2,792.42
1/4	133.15	1/4	430.13	1/4	726.61	1/4	1,017.89	1/4	1,314.66	1/4	1,611.13	1/4	1,907.86	1/4	2,204.78	1/4	2,501.68	1/4	2,798.60
1/2	139.33	1/2	436.32	1/2	732.64	1/2	1,024.07	1/2	1,320.84	1/2	1,617.30	1/2	1,914.05	1/2	2,210.97	1/2	2,507.87	1/2	2,804.79
3/4	145.52	3/4	442.51	3/4	738.68	3/4	1,030.25	3/4	1,327.03	3/4	1,623.47	3/4	1,920.23	3/4	2,217.15	3/4	2,514.06	3/4	2,810.97
7	151.70	7	448.69	7	744.71	7	1,036.44	7	1,333.21	7	1,629.64	7	1,926.42	7	2,223.34	7	2,520.24	7	2,817.16
1/4	157.89	1/4	454.88	1/4	750.75	1/4	1,042.62	1/4	1,339.39	1/4	1,635.81	1/4	1,932.61	1/4	2,229.52	1/4	2,526.43	1/4	2,823.35
1/2	164.07	1/2	461.06	1/2	756.78	1/2	1,048.80	1/2	1,345.58	1/2	1,641.99	1/2	1,938.79	1/2	2,235.71	1/2	2,532.61	1/2	2,829.53
3/4	170.26	3/4	467.25	3/4	762.81	3/4	1,054.98	3/4	1,351.76	3/4	1,648.16	3/4	1,944.98	3/4	2,241.90	3/4	2,538.80	3/4	2,835.72
8	176.45	8	473.44	8	768.85	8	1,061.17	8	1,357.94	8	1,654.33	8	1,951.16	8	2,248.08	8	2,544.98	8	2,841.90
1/4	182.64	1/4	479.62	1/4	774.88	1/4	1,067.35	1/4	1,364.12	1/4	1,660.50	1/4	1,957.35	1/4	2,254.27	1/4	2,551.17	1/4	2,848.09
1/2	188.83	1/2	485.81	1/2	780.92	1/2	1,073.53	1/2	1,370.31	1/2	1,666.67	1/2	1,963.53	1/2	2,260.45	1/2	2,557.36	1/2	2,854.27
3/4	195.02	3/4	492.00	3/4	786.95	3/4	1,079.71	3/4	1,376.49	3/4	1,672.84	3/4	1,969.72	3/4	2,266.64	3/4	2,563.54	3/4	2,860.46
9	201.21	9	498.18	9	792.98	9	1,085.90	9	1,382.67	9	1,679.01	9	1,975.91	9	2,272.83	9	2,569.73	9	2,866.65
1/4	207.40	1/4	504.37	1/4	799.02	1/4	1,092.08	1/4	1,388.85	1/4	1,685.19	1/4	1,982.09	1/4	2,279.01	1/4	2,575.91	1/4	2,872.83
1/2	213.59	1/2	510.55	1/2	805.05	1/2	1,098.26	1/2	1,395.04	1/2	1,691.37	1/2	1,988.28	1/2	2,285.20	1/2	2,582.10	1/2	2,878.11
3/4	219.79	3/4	516.74	3/4	811.09	3/4	1,104.45	3/4	1,401.22	3/4	1,697.55	3/4	1,994.46	3/4	2,291.38	3/4	2,588.29	3/4	2,883.85
10	225.98	10	522.93	10	817.12	10	1,110.63	10	1,407.40	10	1,703.73	10	2,000.65	10	2,297.57	10	2,594.47	10	2,889.58
1/4	232.17	1/4	529.11	1/4	823.15	1/4	1,116.81	1/4	1,413.59	1/4	1,709.92	1/4	2,006.84	1/4	2,303.75	1/4	2,600.66	1/4	2,894.86
1/2	238.36	1/2	535.30	1/2	829.19	1/2	1,122.99	1/2	1,419.77	1/2	1,716.10	1/2	2,013.02	1/2	2,309.94	1/2	2,606.84	1/2	2,900.15
3/4	244.55	3/4	541.48	3/4	835.22	3/4	1,129.18	3/4	1,425.95	3/4	1,722.29	3/4	2,019.21	3/4	2,316.12	3/4	2,613.03	3/4	2,905.43
11	250.73	11	547.67	11	841.26	11	1,135.36	11	1,432.13	11	1,728.47	11	2,025.39	11	2,322.31	11	2,619.21	11	2,910.72
1/4	256.92	1/4	553.86	1/4	847.29	1/4	1,141.54	1/4	1,438.31	1/4	1,734.66	1/4	2,031.58	1/4	2,328.49	1/4	2,625.40	1/4	2,916.01
1/2	263.11	1/2	560.04	1/2	853.32	1/2	1,147.73	1/2	1,444.49	1/2	1,740.85	1/2	2,037.76	1/2	2,334.68	1/2	2,631.59	1/2	2,921.30
3/4	269.29	3/4	566.23	3/4	859.36	3/4	1,153.91	3/4	1,450.66	3/4	1,747.03	3/4	2,043.95	3/4	2,340.86	3/4	2,637.77	3/4	2,926.59

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 1107"

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	2,931.88	0	3,185.85	0	3,439.82	0	3,693.79	0	3,946.36	0		0		0		0		0	
1/4	2,937.17	1/4	3,191.14	1/4	3,445.11	1/4	3,699.08	1/4	3,950.06	1/4		1/4		1/4		1/4		1/4	
1/2	2,942.46	1/2	3,196.43	1/2	3,450.40	1/2	3,704.37	1/2	3,953.76	1/2		1/2		1/2		1/2		1/2	
3/4	2,947.76	3/4	3,201.72	3/4	3,455.69	3/4	3,709.66	3/4	3,957.46	3/4		3/4		3/4		3/4		3/4	
1	2,953.05	1	3,207.01	1	3,460.98	1	3,714.95	1	3,961.16	1		1		1		1		1	
1/4	2,958.34	1/4	3,212.31	1/4	3,466.27	1/4	3,720.24	1/4	3,963.29	1/4		1/4		1/4		1/4		1/4	
1/2	2,963.63	1/2	3,217.60	1/2	3,471.56	1/2	3,725.53	1/2	3,965.42	1/2		1/2		1/2		1/2		1/2	
3/4	2,968.92	3/4	3,222.89	3/4	3,476.86	3/4	3,730.82	3/4	3,967.55	3/4		3/4		3/4		3/4		3/4	
2	2,974.21	2	3,228.18	2	3,482.15	2	3,736.11	2	3,969.67	2		2		2		2		2	
1/4	2,979.50	1/4	3,233.47	1/4	3,487.44	1/4	3,741.41	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,984.79	1/2	3,238.76	1/2	3,492.73	1/2	3,746.70	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,990.08	3/4	3,244.05	3/4	3,498.02	3/4	3,751.99	3/4		3/4		3/4		3/4		3/4		3/4	
3	2,995.37	3	3,249.34	3	3,503.31	3	3,757.28	3		3		3		3		3		3	
1/4	3,000.67	1/4	3,254.63	1/4	3,508.60	1/4	3,762.57	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,005.96	1/2	3,259.92	1/2	3,513.89	1/2	3,767.86	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,011.25	3/4	3,265.22	3/4	3,519.18	3/4	3,773.15	3/4		3/4		3/4		3/4		3/4		3/4	
4	3,016.54	4	3,270.51	4	3,524.47	4	3,778.44	4		4		4		4		4		4	
1/4	3,021.83	1/4	3,275.80	1/4	3,529.77	1/4	3,783.73	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,027.12	1/2	3,281.09	1/2	3,535.06	1/2	3,789.02	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,032.41	3/4	3,286.38	3/4	3,540.35	3/4	3,794.32	3/4		3/4		3/4		3/4		3/4		3/4	
5	3,037.70	5	3,291.67	5	3,545.64	5	3,799.61	5		5		5		5		5		5	
1/4	3,042.99	1/4	3,296.96	1/4	3,550.93	1/4	3,804.90	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,048.28	1/2	3,302.25	1/2	3,556.22	1/2	3,810.19	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,053.58	3/4	3,307.54	3/4	3,561.51	3/4	3,815.48	3/4		3/4		3/4		3/4		3/4		3/4	
6	3,058.87	6	3,312.83	6	3,566.80	6	3,820.77	6		6		6		6		6		6	
1/4	3,064.16	1/4	3,318.13	1/4	3,572.09	1/4	3,826.06	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,069.45	1/2	3,323.42	1/2	3,577.38	1/2	3,831.35	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,074.74	3/4	3,328.71	3/4	3,582.68	3/4	3,836.64	3/4		3/4		3/4		3/4		3/4		3/4	
7	3,080.03	7	3,334.00	7	3,587.97	7	3,841.93	7		7		7		7		7		7	
1/4	3,085.32	1/4	3,339.29	1/4	3,593.26	1/4	3,847.23	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,090.61	1/2	3,344.58	1/2	3,598.55	1/2	3,852.52	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,095.90	3/4	3,349.87	3/4	3,603.84	3/4	3,857.81	3/4		3/4		3/4		3/4		3/4		3/4	
8	3,101.19	8	3,355.16	8	3,609.13	8	3,863.10	8		8		8		8		8		8	
1/4	3,106.49	1/4	3,360.45	1/4	3,614.42	1/4	3,868.39	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,111.78	1/2	3,365.74	1/2	3,619.71	1/2	3,873.68	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,117.07	3/4	3,371.04	3/4	3,625.00	3/4	3,878.97	3/4		3/4		3/4		3/4		3/4		3/4	
9	3,122.36	9	3,376.33	9	3,630.29	9	3,884.26	9		9		9		9		9		9	
1/4	3,127.65	1/4	3,381.62	1/4	3,635.59	1/4	3,889.55	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,132.94	1/2	3,386.91	1/2	3,640.88	1/2	3,894.84	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,138.23	3/4	3,392.20	3/4	3,646.17	3/4	3,900.12	3/4		3/4		3/4		3/4		3/4		3/4	
10	3,143.52	10	3,397.49	10	3,651.46	10	3,905.41	10		10		10		10		10		10	
1/4	3,148.81	1/4	3,402.78	1/4	3,656.75	1/4	3,910.70	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,154.10	1/2	3,408.07	1/2	3,662.04	1/2	3,915.99	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,159.40	3/4	3,413.36	3/4	3,667.33	3/4	3,921.28	3/4		3/4		3/4		3/4		3/4		3/4	
11	3,164.69	11	3,418.65	11	3,672.62	11	3,926.57	11		11		11		11		11		11	
1/4	3,169.98	1/4	3,423.95	1/4	3,677.91	1/4	3,931.86	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,175.27	1/2	3,429.24	1/2	3,683.20	1/2	3,937.15	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,180.56	3/4	3,434.53	3/4	3,688.50	3/4	3,942.44	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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Pearland, Texas 77588
<http://www.pmacorp.net>



BARGE "IB 1107"

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	2.45	0	240.84	0	503.95	0	763.16	0	1,024.19	0	1,287.31	0	1,550.43	0	1,813.55	0	2,076.68	0	2,339.80
1/4	4.28	1/4	246.32	1/4	509.43	1/4	768.49	1/4	1,029.67	1/4	1,292.79	1/4	1,555.91	1/4	1,819.04	1/4	2,082.16	1/4	2,345.28
1/2	6.11	1/2	251.80	1/2	514.91	1/2	773.82	1/2	1,035.15	1/2	1,298.27	1/2	1,561.40	1/2	1,824.52	1/2	2,087.64	1/2	2,350.76
3/4	7.93	3/4	257.28	3/4	520.39	3/4	779.15	3/4	1,040.63	3/4	1,303.76	3/4	1,566.88	3/4	1,830.00	3/4	2,093.12	3/4	2,356.24
1	9.76	1	262.76	1	525.87	1	784.48	1	1,046.12	1	1,309.24	1	1,572.36	1	1,835.48	1	2,098.60	1	2,361.72
1/4	13.41	1/4	268.24	1/4	531.36	1/4	789.82	1/4	1,051.60	1/4	1,314.72	1/4	1,577.84	1/4	1,840.96	1/4	2,104.08	1/4	2,367.21
1/2	17.06	1/2	273.72	1/2	536.84	1/2	795.15	1/2	1,057.08	1/2	1,320.20	1/2	1,583.32	1/2	1,846.44	1/2	2,109.57	1/2	2,372.69
3/4	20.71	3/4	279.21	3/4	542.32	3/4	800.48	3/4	1,062.56	3/4	1,325.68	3/4	1,588.80	3/4	1,851.93	3/4	2,115.05	3/4	2,378.17
2	24.36	2	284.69	2	547.80	2	805.81	2	1,068.04	2	1,331.16	2	1,594.29	2	1,857.41	2	2,120.53	2	2,383.65
1/4	29.33	1/4	290.17	1/4	553.28	1/4	811.15	1/4	1,073.52	1/4	1,336.65	1/4	1,599.77	1/4	1,862.89	1/4	2,126.01	1/4	2,389.13
1/2	34.29	1/2	295.65	1/2	558.76	1/2	816.48	1/2	1,079.01	1/2	1,342.13	1/2	1,605.25	1/2	1,868.37	1/2	2,131.49	1/2	2,394.61
3/4	39.25	3/4	301.13	3/4	564.24	3/4	821.81	3/4	1,084.49	3/4	1,347.61	3/4	1,610.73	3/4	1,873.85	3/4	2,136.97	3/4	2,400.10
3	44.22	3	306.61	3	569.73	3	827.15	3	1,089.97	3	1,353.09	3	1,616.21	3	1,879.33	3	2,142.46	3	2,405.58
1/4	49.61	1/4	312.10	1/4	575.21	1/4	832.55	1/4	1,095.45	1/4	1,358.57	1/4	1,621.69	1/4	1,884.82	1/4	2,147.94	1/4	2,411.06
1/2	55.00	1/2	317.58	1/2	580.69	1/2	837.96	1/2	1,100.93	1/2	1,364.05	1/2	1,627.18	1/2	1,890.30	1/2	2,153.42	1/2	2,416.54
3/4	60.40	3/4	323.06	3/4	586.17	3/4	843.37	3/4	1,106.41	3/4	1,369.54	3/4	1,632.66	3/4	1,895.78	3/4	2,158.90	3/4	2,422.02
4	65.79	4	328.54	4	591.65	4	848.77	4	1,111.90	4	1,375.02	4	1,638.14	4	1,901.26	4	2,164.38	4	2,427.50
1/4	71.22	1/4	334.02	1/4	597.13	1/4	854.26	1/4	1,117.38	1/4	1,380.50	1/4	1,643.62	1/4	1,906.74	1/4	2,169.86	1/4	2,432.99
1/2	76.66	1/2	339.50	1/2	602.61	1/2	859.74	1/2	1,122.86	1/2	1,385.98	1/2	1,649.10	1/2	1,912.22	1/2	2,175.35	1/2	2,438.47
3/4	82.09	3/4	344.98	3/4	608.10	3/4	865.22	3/4	1,128.34	3/4	1,391.46	3/4	1,654.58	3/4	1,917.71	3/4	2,180.83	3/4	2,443.95
5	87.52	5	350.47	5	613.58	5	870.70	5	1,133.82	5	1,396.94	5	1,660.07	5	1,923.19	5	2,186.31	5	2,449.43
1/4	92.98	1/4	355.95	1/4	618.98	1/4	876.18	1/4	1,139.30	1/4	1,402.43	1/4	1,665.55	1/4	1,928.67	1/4	2,191.79	1/4	2,454.91
1/2	98.43	1/2	361.43	1/2	624.39	1/2	881.66	1/2	1,144.79	1/2	1,407.91	1/2	1,671.03	1/2	1,934.15	1/2	2,197.27	1/2	2,460.39
3/4	103.89	3/4	366.91	3/4	629.79	3/4	887.15	3/4	1,150.27	3/4	1,413.39	3/4	1,676.51	3/4	1,939.63	3/4	2,202.75	3/4	2,465.88
6	109.34	6	372.39	6	635.20	6	892.63	6	1,155.75	6	1,418.87	6	1,681.99	6	1,945.11	6	2,208.24	6	2,471.36
1/4	114.81	1/4	377.87	1/4	640.53	1/4	898.11	1/4	1,161.23	1/4	1,424.35	1/4	1,687.47	1/4	1,950.60	1/4	2,213.72	1/4	2,476.84
1/2	120.28	1/2	383.35	1/2	645.86	1/2	903.59	1/2	1,166.71	1/2	1,429.83	1/2	1,692.96	1/2	1,956.08	1/2	2,219.20	1/2	2,482.32
3/4	125.75	3/4	388.84	3/4	651.19	3/4	909.07	3/4	1,172.19	3/4	1,435.32	3/4	1,698.44	3/4	1,961.56	3/4	2,224.68	3/4	2,487.80
7	131.22	7	394.32	7	656.53	7	914.55	7	1,177.68	7	1,440.80	7	1,703.92	7	1,967.04	7	2,230.16	7	2,493.28
1/4	136.70	1/4	399.80	1/4	661.86	1/4	920.04	1/4	1,183.16	1/4	1,446.28	1/4	1,709.40	1/4	1,972.52	1/4	2,235.64	1/4	2,498.77
1/2	142.18	1/2	405.28	1/2	667.19	1/2	925.52	1/2	1,188.64	1/2	1,451.76	1/2	1,714.88	1/2	1,978.00	1/2	2,241.13	1/2	2,504.25
3/4	147.66	3/4	410.76	3/4	672.52	3/4	931.00	3/4	1,194.12	3/4	1,457.24	3/4	1,720.36	3/4	1,983.49	3/4	2,246.61	3/4	2,509.73
8	153.14	8	416.24	8	677.85	8	936.48	8	1,199.60	8	1,462.72	8	1,725.85	8	1,988.97	8	2,252.09	8	2,515.21
1/4	158.62	1/4	421.73	1/4	683.18	1/4	941.96	1/4	1,205.08	1/4	1,468.21	1/4	1,731.33	1/4	1,994.45	1/4	2,257.57	1/4	2,520.69
1/2	164.10	1/2	427.21	1/2	688.52	1/2	947.44	1/2	1,210.57	1/2	1,473.69	1/2	1,736.81	1/2	1,999.93	1/2	2,263.05	1/2	2,526.17
3/4	169.58	3/4	432.69	3/4	693.85	3/4	952.93	3/4	1,216.05	3/4	1,479.17	3/4	1,742.29	3/4	2,005.41	3/4	2,268.53	3/4	2,531.66
9	175.06	9	438.17	9	699.18	9	958.41	9	1,221.53	9	1,484.65	9	1,747.77	9	2,010.89	9	2,274.02	9	2,537.14
1/4	180.54	1/4	443.65	1/4	704.51	1/4	963.89	1/4	1,227.01	1/4	1,490.13	1/4	1,753.25	1/4	2,016.38	1/4	2,279.50	1/4	2,542.62
1/2	186.02	1/2	449.13	1/2	709.84	1/2	969.37	1/2	1,232.49	1/2	1,495.62	1/2	1,758.74	1/2	2,021.86	1/2	2,284.98	1/2	2,548.10
3/4	191.50	3/4	454.61	3/4	715.17	3/4	974.85	3/4	1,237.98	3/4	1,501.10	3/4	1,764.22	3/4	2,027.34	3/4	2,290.46	3/4	2,553.58
10	196.98	10	460.10	10	720.51	10	980.34	10	1,243.46	10	1,506.58	10	1,769.70	10	2,032.82	10	2,295.94	10	2,559.06
1/4	202.47	1/4	465.58	1/4	725.84	1/4	985.82	1/4	1,248.94	1/4	1,512.06	1/4	1,775.18	1/4	2,038.30	1/4	2,301.42	1/4	2,564.55
1/2	207.95	1/2	471.06	1/2	731.17	1/2	991.30	1/2	1,254.42	1/2	1,517.54	1/2	1,780.66	1/2	2,043.79	1/2	2,306.91	1/2	2,570.03
3/4	213.43	3/4	476.54	3/4	736.50	3/4	996.78	3/4	1,259.90	3/4	1,523.02	3/4	1,786.15	3/4	2,049.27	3/4	2,312.39	3/4	2,575.51
11	218.91	11	482.02	11	741.83	11	1,002.26	11	1,265.38	11	1,528.51	11	1,791.63	11	2,054.75	11	2,317.87	11	2,580.99
1/4	224.39	1/4	487.50	1/4	747.16	1/4	1,007.74	1/4	1,270.87	1/4	1,533.99	1/4	1,797.11	1/4	2,060.23	1/4	2,323.35	1/4	2,586.47
1/2	229.87	1/2	492.98	1/2	752.50	1/2	1,013.23	1/2	1,276.35	1/2	1,539.47	1/2	1,802.59	1/2	2,065.71	1/2	2,328.83	1/2	2,591.95
3/4	235.35	3/4	498.47	3/4	757.83	3/4	1,018.71	3/4	1,281.83	3/4	1,544.95	3/4	1,808.07	3/4	2,071.19	3/4	2,334.32	3/4	2,597.44

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 1107"

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	2,602.92	0	2,866.04	0	3,129.16	0	3,392.28	0	3,654.15	0		0		0		0		0	
1/4	2,608.40	1/4	2,871.52	1/4	3,134.64	1/4	3,397.76	1/4	3,658.23	1/4		1/4		1/4		1/4		1/4	
1/2	2,613.88	1/2	2,877.00	1/2	3,140.12	1/2	3,403.25	1/2	3,662.30	1/2		1/2		1/2		1/2		1/2	
3/4	2,619.36	3/4	2,882.49	3/4	3,145.61	3/4	3,408.73	3/4	3,666.37	3/4		3/4		3/4		3/4		3/4	
1	2,624.85	1	2,887.97	1	3,151.09	1	3,414.21	1	3,670.45	1		1		1		1		1	
1/4	2,630.33	1/4	2,893.45	1/4	3,156.57	1/4	3,419.69	1/4	3,672.73	1/4		1/4		1/4		1/4		1/4	
1/2	2,635.81	1/2	2,898.93	1/2	3,162.05	1/2	3,425.17	1/2	3,675.02	1/2		1/2		1/2		1/2		1/2	
3/4	2,641.29	3/4	2,904.41	3/4	3,167.53	3/4	3,430.66	3/4	3,677.30	3/4		3/4		3/4		3/4		3/4	
2	2,646.77	2	2,909.89	2	3,173.02	2	3,436.14	2	3,679.58	2		2		2		2		2	
1/4	2,652.25	1/4	2,915.38	1/4	3,178.50	1/4	3,441.62	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,657.74	1/2	2,920.86	1/2	3,183.98	1/2	3,447.10	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,663.22	3/4	2,926.34	3/4	3,189.46	3/4	3,452.58	3/4		3/4		3/4		3/4		3/4		3/4	
3	2,668.70	3	2,931.82	3	3,194.94	3	3,458.06	3		3		3		3		3		3	
1/4	2,674.18	1/4	2,937.30	1/4	3,200.42	1/4	3,463.55	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,679.66	1/2	2,942.78	1/2	3,205.91	1/2	3,469.03	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,685.14	3/4	2,948.27	3/4	3,211.39	3/4	3,474.51	3/4		3/4		3/4		3/4		3/4		3/4	
4	2,690.63	4	2,953.75	4	3,216.87	4	3,479.99	4		4		4		4		4		4	
1/4	2,696.11	1/4	2,959.23	1/4	3,222.35	1/4	3,485.47	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,701.59	1/2	2,964.71	1/2	3,227.83	1/2	3,490.95	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,707.07	3/4	2,970.19	3/4	3,233.31	3/4	3,496.44	3/4		3/4		3/4		3/4		3/4		3/4	
5	2,712.55	5	2,975.67	5	3,238.80	5	3,501.92	5		5		5		5		5		5	
1/4	2,718.03	1/4	2,981.16	1/4	3,244.28	1/4	3,507.40	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,723.52	1/2	2,986.64	1/2	3,249.76	1/2	3,512.88	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,729.00	3/4	2,992.12	3/4	3,255.24	3/4	3,518.36	3/4		3/4		3/4		3/4		3/4		3/4	
6	2,734.48	6	2,997.60	6	3,260.72	6	3,523.84	6		6		6		6		6		6	
1/4	2,739.96	1/4	3,003.08	1/4	3,266.20	1/4	3,529.33	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,745.44	1/2	3,008.56	1/2	3,271.69	1/2	3,534.81	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,750.92	3/4	3,014.05	3/4	3,277.17	3/4	3,540.29	3/4		3/4		3/4		3/4		3/4		3/4	
7	2,756.41	7	3,019.53	7	3,282.65	7	3,545.77	7		7		7		7		7		7	
1/4	2,761.89	1/4	3,025.01	1/4	3,288.13	1/4	3,551.25	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,767.37	1/2	3,030.49	1/2	3,293.61	1/2	3,556.73	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,772.85	3/4	3,035.97	3/4	3,299.09	3/4	3,562.22	3/4		3/4		3/4		3/4		3/4		3/4	
8	2,778.33	8	3,041.45	8	3,304.58	8	3,567.70	8		8		8		8		8		8	
1/4	2,783.81	1/4	3,046.94	1/4	3,310.06	1/4	3,573.17	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,789.30	1/2	3,052.42	1/2	3,315.54	1/2	3,578.65	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,794.78	3/4	3,057.90	3/4	3,321.02	3/4	3,584.13	3/4		3/4		3/4		3/4		3/4		3/4	
9	2,800.26	9	3,063.38	9	3,326.50	9	3,589.61	9		9		9		9		9		9	
1/4	2,805.74	1/4	3,068.86	1/4	3,331.98	1/4	3,595.08	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,811.22	1/2	3,074.34	1/2	3,337.47	1/2	3,600.56	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,816.70	3/4	3,079.83	3/4	3,342.95	3/4	3,606.04	3/4		3/4		3/4		3/4		3/4		3/4	
10	2,822.19	10	3,085.31	10	3,348.43	10	3,611.51	10		10		10		10		10		10	
1/4	2,827.67	1/4	3,090.79	1/4	3,353.91	1/4	3,616.97	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,833.15	1/2	3,096.27	1/2	3,359.39	1/2	3,622.44	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,838.63	3/4	3,101.75	3/4	3,364.87	3/4	3,627.90	3/4		3/4		3/4		3/4		3/4		3/4	
11	2,844.11	11	3,107.23	11	3,370.36	11	3,633.36	11		11		11		11		11		11	
1/4	2,849.59	1/4	3,112.72	1/4	3,375.84	1/4	3,638.84	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,855.08	1/2	3,118.20	1/2	3,381.32	1/2	3,644.32	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,860.56	3/4	3,123.68	3/4	3,386.80	3/4	3,649.80	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.
P.O. Box 2092
Pearland, Texas 77588
<http://www.pmacorp.net>



BARGE "IB 1107"

3 CENTER INNAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 US GALLONS

GAUGE HEIGHT 15'-03 1/2"

IN	0 FT.	IN	1 FT.	IN	2 FT.	IN	3 FT.	IN	4 FT.	IN	5 FT.	IN	6 FT.	IN	7 FT.	IN	8 FT.	IN	9 FT.
0	2.43	0	238.48	0	499.02	0	759.28	0	1,019.68	0	1,280.23	0	1,540.77	0	1,801.31	0	2,061.86	0	2,322.40
1/4	4.24	1/4	243.91	1/4	504.45	1/4	764.69	1/4	1,025.11	1/4	1,285.65	1/4	1,546.20	1/4	1,806.74	1/4	2,067.29	1/4	2,327.83
1/2	6.05	1/2	249.34	1/2	509.87	1/2	770.11	1/2	1,030.54	1/2	1,291.08	1/2	1,551.63	1/2	1,812.17	1/2	2,072.71	1/2	2,333.26
3/4	7.86	3/4	254.77	3/4	515.30	3/4	775.53	3/4	1,035.97	3/4	1,296.51	3/4	1,557.05	3/4	1,817.60	3/4	2,078.14	3/4	2,338.69
1	9.67	1	260.19	1	520.73	1	780.95	1	1,041.39	1	1,301.94	1	1,562.48	1	1,823.03	1	2,083.57	1	2,344.11
1/4	13.28	1/4	265.62	1/4	526.16	1/4	786.36	1/4	1,046.82	1/4	1,307.37	1/4	1,567.91	1/4	1,828.45	1/4	2,089.00	1/4	2,349.54
1/2	16.90	1/2	271.05	1/2	531.58	1/2	791.78	1/2	1,052.25	1/2	1,312.79	1/2	1,573.34	1/2	1,833.88	1/2	2,094.43	1/2	2,354.97
3/4	20.51	3/4	276.48	3/4	537.01	3/4	797.20	3/4	1,057.68	3/4	1,318.22	3/4	1,578.77	3/4	1,839.31	3/4	2,099.85	3/4	2,360.40
2	24.13	2	281.91	2	542.44	2	802.62	2	1,063.11	2	1,323.65	2	1,584.19	2	1,844.74	2	2,105.28	2	2,365.83
1/4	29.04	1/4	287.33	1/4	547.87	1/4	808.04	1/4	1,068.53	1/4	1,329.08	1/4	1,589.62	1/4	1,850.17	1/4	2,110.71	1/4	2,371.25
1/2	33.96	1/2	292.76	1/2	553.30	1/2	813.45	1/2	1,073.96	1/2	1,334.51	1/2	1,595.05	1/2	1,855.59	1/2	2,116.14	1/2	2,376.68
3/4	38.87	3/4	298.19	3/4	558.72	3/4	818.87	3/4	1,079.39	3/4	1,339.93	3/4	1,600.48	3/4	1,861.02	3/4	2,121.57	3/4	2,382.11
3	43.79	3	303.62	3	564.15	3	824.29	3	1,084.82	3	1,345.36	3	1,605.91	3	1,866.45	3	2,126.99	3	2,387.54
1/4	49.13	1/4	309.04	1/4	569.58	1/4	829.71	1/4	1,090.25	1/4	1,350.79	1/4	1,611.33	1/4	1,871.88	1/4	2,132.42	1/4	2,392.97
1/2	54.47	1/2	314.47	1/2	575.01	1/2	835.14	1/2	1,095.67	1/2	1,356.22	1/2	1,616.76	1/2	1,877.31	1/2	2,137.85	1/2	2,398.39
3/4	59.81	3/4	319.90	3/4	580.43	3/4	840.56	3/4	1,101.10	3/4	1,361.65	3/4	1,622.19	3/4	1,882.73	3/4	2,143.28	3/4	2,403.82
4	65.15	4	325.33	4	585.86	4	845.99	4	1,106.53	4	1,367.07	4	1,627.62	4	1,888.16	4	2,148.71	4	2,409.25
1/4	70.53	1/4	330.76	1/4	591.29	1/4	851.41	1/4	1,111.96	1/4	1,372.50	1/4	1,633.05	1/4	1,893.59	1/4	2,154.13	1/4	2,414.68
1/2	75.91	1/2	336.18	1/2	596.72	1/2	856.84	1/2	1,117.39	1/2	1,377.93	1/2	1,638.47	1/2	1,899.02	1/2	2,159.56	1/2	2,420.11
3/4	81.29	3/4	341.61	3/4	602.15	3/4	862.27	3/4	1,122.81	3/4	1,383.36	3/4	1,643.90	3/4	1,904.45	3/4	2,164.99	3/4	2,425.53
5	86.67	5	347.04	5	607.57	5	867.70	5	1,128.24	5	1,388.79	5	1,649.33	5	1,909.87	5	2,170.42	5	2,430.96
1/4	92.07	1/4	352.47	1/4	613.00	1/4	873.13	1/4	1,133.67	1/4	1,394.21	1/4	1,654.76	1/4	1,915.30	1/4	2,175.85	1/4	2,436.39
1/2	97.47	1/2	357.90	1/2	618.42	1/2	878.55	1/2	1,139.10	1/2	1,399.64	1/2	1,660.19	1/2	1,920.73	1/2	2,181.27	1/2	2,441.82
3/4	102.88	3/4	363.32	3/4	623.84	3/4	883.98	3/4	1,144.53	3/4	1,405.07	3/4	1,665.61	3/4	1,926.16	3/4	2,186.70	3/4	2,447.25
6	108.28	6	368.75	6	629.26	6	889.41	6	1,149.95	6	1,410.50	6	1,671.04	6	1,931.59	6	2,192.13	6	2,452.67
1/4	113.70	1/4	374.18	1/4	634.68	1/4	894.84	1/4	1,155.38	1/4	1,415.93	1/4	1,676.47	1/4	1,937.01	1/4	2,197.56	1/4	2,458.10
1/2	119.11	1/2	379.61	1/2	640.10	1/2	900.27	1/2	1,160.81	1/2	1,421.35	1/2	1,681.90	1/2	1,942.44	1/2	2,202.99	1/2	2,463.53
3/4	124.53	3/4	385.03	3/4	645.52	3/4	905.69	3/4	1,166.24	3/4	1,426.78	3/4	1,687.33	3/4	1,947.87	3/4	2,208.41	3/4	2,468.96
7	129.95	7	390.46	7	650.93	7	911.12	7	1,171.67	7	1,432.21	7	1,692.75	7	1,953.30	7	2,213.84	7	2,474.39
1/4	135.37	1/4	395.89	1/4	656.35	1/4	916.55	1/4	1,177.09	1/4	1,437.64	1/4	1,698.18	1/4	1,958.73	1/4	2,219.27	1/4	2,479.81
1/2	140.79	1/2	401.32	1/2	661.77	1/2	921.98	1/2	1,182.52	1/2	1,443.07	1/2	1,703.61	1/2	1,964.15	1/2	2,224.70	1/2	2,485.24
3/4	146.22	3/4	406.75	3/4	667.18	3/4	927.41	3/4	1,187.95	3/4	1,448.49	3/4	1,709.04	3/4	1,969.58	3/4	2,230.13	3/4	2,490.67
8	151.64	8	412.17	8	672.60	8	932.83	8	1,193.38	8	1,453.92	8	1,714.47	8	1,975.01	8	2,235.55	8	2,496.10
1/4	157.07	1/4	417.60	1/4	678.02	1/4	938.26	1/4	1,198.81	1/4	1,459.35	1/4	1,719.89	1/4	1,980.44	1/4	2,240.98	1/4	2,501.53
1/2	162.50	1/2	423.03	1/2	683.44	1/2	943.69	1/2	1,204.23	1/2	1,464.78	1/2	1,725.32	1/2	1,985.87	1/2	2,246.41	1/2	2,506.95
3/4	167.92	3/4	428.46	3/4	688.85	3/4	949.12	3/4	1,209.66	3/4	1,470.21	3/4	1,730.75	3/4	1,991.29	3/4	2,251.84	3/4	2,512.38
9	173.35	9	433.88	9	694.27	9	954.55	9	1,215.09	9	1,475.63	9	1,736.18	9	1,996.72	9	2,257.27	9	2,517.81
1/4	178.78	1/4	439.31	1/4	699.69	1/4	959.97	1/4	1,220.52	1/4	1,481.06	1/4	1,741.61	1/4	2,002.15	1/4	2,262.69	1/4	2,523.24
1/2	184.21	1/2	444.74	1/2	705.10	1/2	965.40	1/2	1,225.95	1/2	1,486.49	1/2	1,747.03	1/2	2,007.58	1/2	2,268.12	1/2	2,528.67
3/4	189.63	3/4	450.17	3/4	710.52	3/4	970.83	3/4	1,231.37	3/4	1,491.92	3/4	1,752.46	3/4	2,013.01	3/4	2,273.55	3/4	2,534.09
10	195.06	10	455.60	10	715.94	10	976.26	10	1,236.80	10	1,497.35	10	1,757.89	10	2,018.43	10	2,278.98	10	2,539.52
1/4	200.49	1/4	461.02	1/4	721.36	1/4	981.69	1/4	1,242.23	1/4	1,502.77	1/4	1,763.32	1/4	2,023.86	1/4	2,284.41	1/4	2,544.95
1/2	205.92	1/2	466.45	1/2	726.77	1/2	987.11	1/2	1,247.66	1/2	1,508.20	1/2	1,768.75	1/2	2,029.29	1/2	2,289.83	1/2	2,550.38
3/4	211.34	3/4	471.88	3/4	732.19	3/4	992.54	3/4	1,253.09	3/4	1,513.63	3/4	1,774.17	3/4	2,034.72	3/4	2,295.26	3/4	2,555.81
11	216.77	11	477.31	11	737.61	11	997.97	11	1,258.51	11	1,519.06	11	1,779.60	11	2,040.15	11	2,300.69	11	2,561.23
1/4	222.20	1/4	482.73	1/4	743.02	1/4	1,003.40	1/4	1,263.94	1/4	1,524.49	1/4	1,785.03	1/4	2,045.57	1/4	2,306.12	1/4	2,566.66
1/2	227.63	1/2	488.16	1/2	748.44	1/2	1,008.83	1/2	1,269.37	1/2	1,529.91	1/2	1,790.46	1/2	2,051.00	1/2	2,311.55	1/2	2,572.09
3/4	233.06	3/4	493.59	3/4	753.86	3/4	1,014.25	3/4	1,274.80	3/4	1,535.34	3/4	1,795.89	3/4	2,056.43	3/4	2,316.97	3/4	2,577.52

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 1107"

3 CENTER INNAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 US GALLONS

GAUGE HEIGHT 15'-03 1/2"

IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15 FT.	IN	16 FT.	IN	17 FT.	IN	18 FT.	IN	19 FT.
0	2,582.95	0	2,843.49	0	3,104.03	0	3,364.58	0	3,623.91	0		0		0		0		0	
1/4	2,588.37	1/4	2,848.92	1/4	3,109.46	1/4	3,370.01	1/4	3,627.94	1/4		1/4		1/4		1/4		1/4	
1/2	2,593.80	1/2	2,854.35	1/2	3,114.89	1/2	3,375.43	1/2	3,631.97	1/2		1/2		1/2		1/2		1/2	
3/4	2,599.23	3/4	2,859.77	3/4	3,120.32	3/4	3,380.86	3/4	3,636.01	3/4		3/4		3/4		3/4		3/4	
1	2,604.66	1	2,865.20	1	3,125.75	1	3,386.29	1	3,640.04	1		1		1		1		1	
1/4	2,610.09	1/4	2,870.63	1/4	3,131.17	1/4	3,391.72	1/4	3,642.30	1/4		1/4		1/4		1/4		1/4	
1/2	2,615.51	1/2	2,876.06	1/2	3,136.60	1/2	3,397.15	1/2	3,644.56	1/2		1/2		1/2		1/2		1/2	
3/4	2,620.94	3/4	2,881.49	3/4	3,142.03	3/4	3,402.57	3/4	3,646.82	3/4		3/4		3/4		3/4		3/4	
2	2,626.37	2	2,886.91	2	3,147.46	2	3,408.00	2	3,649.09	2		2		2		2		2	
1/4	2,631.80	1/4	2,892.34	1/4	3,152.89	1/4	3,413.43	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,637.23	1/2	2,897.77	1/2	3,158.31	1/2	3,418.86	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,642.65	3/4	2,903.20	3/4	3,163.74	3/4	3,424.29	3/4		3/4		3/4		3/4		3/4		3/4	
3	2,648.08	3	2,908.63	3	3,169.17	3	3,429.71	3		3		3		3		3		3	
1/4	2,653.51	1/4	2,914.05	1/4	3,174.60	1/4	3,435.14	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,658.94	1/2	2,919.48	1/2	3,180.03	1/2	3,440.57	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,664.37	3/4	2,924.91	3/4	3,185.45	3/4	3,446.00	3/4		3/4		3/4		3/4		3/4		3/4	
4	2,669.79	4	2,930.34	4	3,190.88	4	3,451.43	4		4		4		4		4		4	
1/4	2,675.22	1/4	2,935.77	1/4	3,196.31	1/4	3,456.85	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,680.65	1/2	2,941.19	1/2	3,201.74	1/2	3,462.28	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,686.08	3/4	2,946.62	3/4	3,207.17	3/4	3,467.71	3/4		3/4		3/4		3/4		3/4		3/4	
5	2,691.51	5	2,952.05	5	3,212.59	5	3,473.14	5		5		5		5		5		5	
1/4	2,696.93	1/4	2,957.48	1/4	3,218.02	1/4	3,478.57	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,702.36	1/2	2,962.91	1/2	3,223.45	1/2	3,483.99	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,707.79	3/4	2,968.33	3/4	3,228.88	3/4	3,489.42	3/4		3/4		3/4		3/4		3/4		3/4	
6	2,713.22	6	2,973.76	6	3,234.31	6	3,494.85	6		6		6		6		6		6	
1/4	2,718.65	1/4	2,979.19	1/4	3,239.73	1/4	3,500.28	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,724.07	1/2	2,984.62	1/2	3,245.16	1/2	3,505.71	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,729.50	3/4	2,990.05	3/4	3,250.59	3/4	3,511.13	3/4		3/4		3/4		3/4		3/4		3/4	
7	2,734.93	7	2,995.47	7	3,256.02	7	3,516.56	7		7		7		7		7		7	
1/4	2,740.36	1/4	3,000.90	1/4	3,261.45	1/4	3,521.99	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,745.79	1/2	3,006.33	1/2	3,266.87	1/2	3,527.42	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,751.21	3/4	3,011.76	3/4	3,272.30	3/4	3,532.85	3/4		3/4		3/4		3/4		3/4		3/4	
8	2,756.64	8	3,017.19	8	3,277.73	8	3,538.27	8		8		8		8		8		8	
1/4	2,762.07	1/4	3,022.61	1/4	3,283.16	1/4	3,543.70	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,767.50	1/2	3,028.04	1/2	3,288.59	1/2	3,549.13	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,772.93	3/4	3,033.47	3/4	3,294.01	3/4	3,554.56	3/4		3/4		3/4		3/4		3/4		3/4	
9	2,778.35	9	3,038.90	9	3,299.44	9	3,559.99	9		9		9		9		9		9	
1/4	2,783.78	1/4	3,044.33	1/4	3,304.87	1/4	3,565.41	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,789.21	1/2	3,049.75	1/2	3,310.30	1/2	3,570.84	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,794.64	3/4	3,055.18	3/4	3,315.73	3/4	3,576.26	3/4		3/4		3/4		3/4		3/4		3/4	
10	2,800.07	10	3,060.61	10	3,321.15	10	3,581.68	10		10		10		10		10		10	
1/4	2,805.49	1/4	3,066.04	1/4	3,326.58	1/4	3,587.09	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,810.92	1/2	3,071.47	1/2	3,332.01	1/2	3,592.50	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,816.35	3/4	3,076.89	3/4	3,337.44	3/4	3,597.90	3/4		3/4		3/4		3/4		3/4		3/4	
11	2,821.78	11	3,082.32	11	3,342.87	11	3,603.31	11		11		11		11		11		11	
1/4	2,827.21	1/4	3,087.75	1/4	3,348.29	1/4	3,608.46	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,832.63	1/2	3,093.18	1/2	3,353.72	1/2	3,613.61	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,838.06	3/4	3,098.61	3/4	3,359.15	3/4	3,618.76	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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