



# BARGE "IB 1106"

## 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"

April 24, 2018

PRECISION MEASUREMENT  
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 P.O. Box 2092  
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# BARGE "IB 1106"

# 1 CENTER INNAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 US 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	6.11	0	275.78	0	573.04	0	866.34	0	1,161.37	0	1,458.44	0	1,755.14	0	2,052.39	0	2,349.63	0	2,646.86
1/4	8.18	1/4	281.98	1/4	579.24	1/4	872.38	1/4	1,167.56	1/4	1,464.62	1/4	1,761.34	1/4	2,058.58	1/4	2,355.82	1/4	2,653.05
1/2	10.25	1/2	288.17	1/2	585.43	1/2	878.42	1/2	1,173.75	1/2	1,470.80	1/2	1,767.53	1/2	2,064.77	1/2	2,362.01	1/2	2,659.25
3/4	12.32	3/4	294.36	3/4	591.62	3/4	884.46	3/4	1,179.93	3/4	1,476.98	3/4	1,773.72	3/4	2,070.97	3/4	2,368.20	3/4	2,665.44
1	14.38	1	300.55	1	597.81	1	890.51	1	1,186.12	1	1,483.15	1	1,779.91	1	2,077.16	1	2,374.40	1	2,671.63
1/4	18.52	1/4	306.75	1/4	604.01	1/4	896.55	1/4	1,192.31	1/4	1,489.33	1/4	1,786.11	1/4	2,083.35	1/4	2,380.59	1/4	2,677.82
1/2	22.65	1/2	312.94	1/2	610.20	1/2	902.59	1/2	1,198.50	1/2	1,495.51	1/2	1,792.30	1/2	2,089.54	1/2	2,386.78	1/2	2,684.02
3/4	26.78	3/4	319.13	3/4	616.39	3/4	908.63	3/4	1,204.69	3/4	1,501.69	3/4	1,798.49	3/4	2,095.74	3/4	2,392.97	3/4	2,690.21
2	30.91	2	325.33	2	622.59	2	914.67	2	1,210.88	2	1,507.87	2	1,804.68	2	2,101.93	2	2,399.16	2	2,696.40
1/4	36.53	1/4	331.52	1/4	628.78	1/4	920.71	1/4	1,217.07	1/4	1,514.05	1/4	1,810.88	1/4	2,108.12	1/4	2,405.36	1/4	2,702.60
1/2	42.15	1/2	337.71	1/2	634.97	1/2	926.75	1/2	1,223.26	1/2	1,520.22	1/2	1,817.07	1/2	2,114.31	1/2	2,411.55	1/2	2,708.79
3/4	47.77	3/4	343.91	3/4	641.17	3/4	932.80	3/4	1,229.45	3/4	1,526.40	3/4	1,823.26	3/4	2,120.51	3/4	2,417.74	3/4	2,714.98
3	53.39	3	350.10	3	647.36	3	938.84	3	1,235.64	3	1,532.58	3	1,829.45	3	2,126.70	3	2,423.93	3	2,721.17
1/4	59.49	1/4	356.29	1/4	653.55	1/4	944.95	1/4	1,241.83	1/4	1,538.76	1/4	1,835.65	1/4	2,132.89	1/4	2,430.12	1/4	2,727.37
1/2	65.60	1/2	362.48	1/2	659.74	1/2	951.07	1/2	1,248.02	1/2	1,544.94	1/2	1,841.84	1/2	2,139.08	1/2	2,436.32	1/2	2,733.56
3/4	71.70	3/4	368.68	3/4	665.94	3/4	957.18	3/4	1,254.21	3/4	1,551.12	3/4	1,848.03	3/4	2,145.28	3/4	2,442.51	3/4	2,739.75
4	77.81	4	374.87	4	672.13	4	963.30	4	1,260.40	4	1,557.29	4	1,854.23	4	2,151.47	4	2,448.70	4	2,745.94
1/4	83.96	1/4	381.06	1/4	678.32	1/4	969.49	1/4	1,266.59	1/4	1,563.47	1/4	1,860.42	1/4	2,157.66	1/4	2,454.89	1/4	2,752.14
1/2	90.11	1/2	387.26	1/2	684.52	1/2	975.68	1/2	1,272.78	1/2	1,569.65	1/2	1,866.61	1/2	2,163.86	1/2	2,461.08	1/2	2,758.33
3/4	96.26	3/4	393.45	3/4	690.71	3/4	981.87	3/4	1,278.97	3/4	1,575.83	3/4	1,872.80	3/4	2,170.05	3/4	2,467.28	3/4	2,764.52
5	102.40	5	399.64	5	696.90	5	988.06	5	1,285.16	5	1,582.01	5	1,879.00	5	2,176.24	5	2,473.47	5	2,770.71
1/4	108.58	1/4	405.83	1/4	703.02	1/4	994.25	1/4	1,291.35	1/4	1,588.19	1/4	1,885.19	1/4	2,182.43	1/4	2,479.66	1/4	2,776.91
1/2	114.76	1/2	412.03	1/2	709.13	1/2	1,000.44	1/2	1,297.54	1/2	1,594.36	1/2	1,891.38	1/2	2,188.63	1/2	2,485.85	1/2	2,783.10
3/4	120.93	3/4	418.22	3/4	715.25	3/4	1,006.63	3/4	1,303.73	3/4	1,600.54	3/4	1,897.57	3/4	2,194.82	3/4	2,492.05	3/4	2,789.29
6	127.11	6	424.41	6	721.37	6	1,012.82	6	1,309.92	6	1,606.72	6	1,903.77	6	2,201.01	6	2,498.24	6	2,795.48
1/4	133.30	1/4	430.61	1/4	727.41	1/4	1,019.01	1/4	1,316.11	1/4	1,612.90	1/4	1,909.96	1/4	2,207.20	1/4	2,504.43	1/4	2,801.68
1/2	139.49	1/2	436.80	1/2	733.45	1/2	1,025.19	1/2	1,322.30	1/2	1,619.08	1/2	1,916.15	1/2	2,213.40	1/2	2,510.62	1/2	2,807.87
3/4	145.68	3/4	442.99	3/4	739.49	3/4	1,031.38	3/4	1,328.49	3/4	1,625.26	3/4	1,922.34	3/4	2,219.59	3/4	2,516.82	3/4	2,814.06
7	151.87	7	449.19	7	745.53	7	1,037.57	7	1,334.67	7	1,631.43	7	1,928.54	7	2,225.78	7	2,523.01	7	2,820.25
1/4	158.06	1/4	455.38	1/4	751.57	1/4	1,043.76	1/4	1,340.86	1/4	1,637.61	1/4	1,934.73	1/4	2,231.97	1/4	2,529.20	1/4	2,826.45
1/2	164.25	1/2	461.57	1/2	757.61	1/2	1,049.95	1/2	1,347.05	1/2	1,643.79	1/2	1,940.92	1/2	2,238.17	1/2	2,535.40	1/2	2,832.64
3/4	170.45	3/4	467.76	3/4	763.65	3/4	1,056.14	3/4	1,353.24	3/4	1,649.97	3/4	1,947.11	3/4	2,244.36	3/4	2,541.59	3/4	2,838.83
8	176.64	8	473.96	8	769.69	8	1,062.33	8	1,359.43	8	1,656.15	8	1,953.31	8	2,250.55	8	2,547.78	8	2,845.03
1/4	182.84	1/4	480.15	1/4	775.73	1/4	1,068.52	1/4	1,365.62	1/4	1,662.33	1/4	1,959.50	1/4	2,256.74	1/4	2,553.97	1/4	2,851.22
1/2	189.03	1/2	486.34	1/2	781.77	1/2	1,074.71	1/2	1,371.81	1/2	1,668.50	1/2	1,965.69	1/2	2,262.94	1/2	2,560.17	1/2	2,857.41
3/4	195.23	3/4	492.54	3/4	787.81	3/4	1,080.90	3/4	1,378.00	3/4	1,674.68	3/4	1,971.88	3/4	2,269.13	3/4	2,566.36	3/4	2,863.60
9	201.43	9	498.73	9	793.85	9	1,087.09	9	1,384.19	9	1,680.86	9	1,978.08	9	2,275.32	9	2,572.55	9	2,869.80
1/4	207.63	1/4	504.92	1/4	799.90	1/4	1,093.28	1/4	1,390.38	1/4	1,687.05	1/4	1,984.27	1/4	2,281.52	1/4	2,578.74	1/4	2,876.00
1/2	213.83	1/2	511.11	1/2	805.94	1/2	1,099.47	1/2	1,396.57	1/2	1,693.23	1/2	1,990.46	1/2	2,287.71	1/2	2,584.94	1/2	2,882.20
3/4	220.03	3/4	517.31	3/4	811.98	3/4	1,105.66	3/4	1,402.76	3/4	1,699.42	3/4	1,996.66	3/4	2,293.90	3/4	2,591.13	3/4	2,888.40
10	226.23	10	523.50	10	818.02	10	1,111.85	10	1,408.95	10	1,705.60	10	2,002.85	10	2,300.09	10	2,597.32	10	2,894.60
1/4	232.42	1/4	529.69	1/4	824.06	1/4	1,118.04	1/4	1,415.14	1/4	1,711.80	1/4	2,009.04	1/4	2,306.28	1/4	2,603.51	1/4	2,898.04
1/2	238.62	1/2	535.89	1/2	830.10	1/2	1,124.23	1/2	1,421.33	1/2	1,717.99	1/2	2,015.23	1/2	2,312.48	1/2	2,609.71	1/2	2,903.33
3/4	244.81	3/4	542.08	3/4	836.14	3/4	1,130.42	3/4	1,427.52	3/4	1,724.18	3/4	2,021.43	3/4	2,318.67	3/4	2,615.90	3/4	2,908.63
11	251.01	11	548.27	11	842.18	11	1,136.61	11	1,433.71	11	1,730.37	11	2,027.62	11	2,324.86	11	2,622.09	11	2,913.92
1/4	257.20	1/4	554.46	1/4	848.22	1/4	1,142.80	1/4	1,439.89	1/4	1,736.57	1/4	2,033.81	1/4	2,331.05	1/4	2,628.28	1/4	2,919.21
1/2	263.40	1/2	560.66	1/2	854.26	1/2	1,148.99	1/2	1,446.08	1/2	1,742.76	1/2	2,040.00	1/2	2,337.24	1/2	2,634.48	1/2	2,924.51
3/4	269.59	3/4	566.85	3/4	860.30	3/4	1,155.18	3/4	1,452.26	3/4	1,748.95	3/4	2,046.20	3/4	2,343.44	3/4	2,640.67	3/4	2,929.81

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.

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

PRECISION MEASUREMENT  
 & ANALYSIS, INC.  
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# BARGE "IB 1106"

## 1 CENTER INNAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 US 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	2,935.10	0	3,189.35	0	3,443.60	0	3,697.84	0	3,950.70	0		0		0		0		0	
1/4	2,940.40	1/4	3,194.65	1/4	3,448.89	1/4	3,703.14	1/4	3,954.40	1/4		1/4		1/4		1/4		1/4	
1/2	2,945.70	1/2	3,199.94	1/2	3,454.19	1/2	3,708.44	1/2	3,958.11	1/2		1/2		1/2		1/2		1/2	
3/4	2,950.99	3/4	3,205.24	3/4	3,459.49	3/4	3,713.73	3/4	3,961.81	3/4		3/4		3/4		3/4		3/4	
1	2,956.29	1	3,210.54	1	3,464.78	1	3,719.03	1	3,965.51	1		1		1		1		1	
1/4	2,961.59	1/4	3,215.83	1/4	3,470.08	1/4	3,724.33	1/4	3,967.64	1/4		1/4		1/4		1/4		1/4	
1/2	2,966.88	1/2	3,221.13	1/2	3,475.38	1/2	3,729.62	1/2	3,969.77	1/2		1/2		1/2		1/2		1/2	
3/4	2,972.18	3/4	3,226.43	3/4	3,480.67	3/4	3,734.92	3/4	3,971.90	3/4		3/4		3/4		3/4		3/4	
2	2,977.48	2	3,231.72	2	3,485.97	2	3,740.22	2	3,974.04	2		2		2		2		2	
1/4	2,982.77	1/4	3,237.02	1/4	3,491.27	1/4	3,745.51	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,988.07	1/2	3,242.32	1/2	3,496.56	1/2	3,750.81	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,993.37	3/4	3,247.61	3/4	3,501.86	3/4	3,756.11	3/4		3/4		3/4		3/4		3/4		3/4	
3	2,998.66	3	3,252.91	3	3,507.16	3	3,761.40	3		3		3		3		3		3	
1/4	3,003.96	1/4	3,258.21	1/4	3,512.45	1/4	3,766.70	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,009.26	1/2	3,263.50	1/2	3,517.75	1/2	3,772.00	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,014.56	3/4	3,268.80	3/4	3,523.05	3/4	3,777.29	3/4		3/4		3/4		3/4		3/4		3/4	
4	3,019.85	4	3,274.10	4	3,528.34	4	3,782.59	4		4		4		4		4		4	
1/4	3,025.15	1/4	3,279.40	1/4	3,533.64	1/4	3,787.89	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,030.45	1/2	3,284.69	1/2	3,538.94	1/2	3,793.18	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,035.74	3/4	3,289.99	3/4	3,544.24	3/4	3,798.48	3/4		3/4		3/4		3/4		3/4		3/4	
5	3,041.04	5	3,295.29	5	3,549.53	5	3,803.78	5		5		5		5		5		5	
1/4	3,046.34	1/4	3,300.58	1/4	3,554.83	1/4	3,809.08	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,051.63	1/2	3,305.88	1/2	3,560.13	1/2	3,814.37	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,056.93	3/4	3,311.18	3/4	3,565.42	3/4	3,819.67	3/4		3/4		3/4		3/4		3/4		3/4	
6	3,062.23	6	3,316.47	6	3,570.72	6	3,824.97	6		6		6		6		6		6	
1/4	3,067.52	1/4	3,321.77	1/4	3,576.02	1/4	3,830.26	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,072.82	1/2	3,327.07	1/2	3,581.31	1/2	3,835.56	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,078.12	3/4	3,332.36	3/4	3,586.61	3/4	3,840.86	3/4		3/4		3/4		3/4		3/4		3/4	
7	3,083.41	7	3,337.66	7	3,591.91	7	3,846.15	7		7		7		7		7		7	
1/4	3,088.71	1/4	3,342.96	1/4	3,597.20	1/4	3,851.45	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,094.01	1/2	3,348.25	1/2	3,602.50	1/2	3,856.75	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,099.30	3/4	3,353.55	3/4	3,607.80	3/4	3,862.04	3/4		3/4		3/4		3/4		3/4		3/4	
8	3,104.60	8	3,358.85	8	3,613.09	8	3,867.34	8		8		8		8		8		8	
1/4	3,109.90	1/4	3,364.14	1/4	3,618.39	1/4	3,872.64	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,115.19	1/2	3,369.44	1/2	3,623.69	1/2	3,877.94	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,120.49	3/4	3,374.74	3/4	3,628.98	3/4	3,883.23	3/4		3/4		3/4		3/4		3/4		3/4	
9	3,125.79	9	3,380.03	9	3,634.28	9	3,888.53	9		9		9		9		9		9	
1/4	3,131.08	1/4	3,385.33	1/4	3,639.58	1/4	3,893.82	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,136.38	1/2	3,390.63	1/2	3,644.87	1/2	3,899.12	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,141.68	3/4	3,395.92	3/4	3,650.17	3/4	3,904.41	3/4		3/4		3/4		3/4		3/4		3/4	
10	3,146.98	10	3,401.22	10	3,655.47	10	3,909.70	10		10		10		10		10		10	
1/4	3,152.27	1/4	3,406.52	1/4	3,660.76	1/4	3,914.97	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,157.57	1/2	3,411.82	1/2	3,666.06	1/2	3,920.24	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,162.87	3/4	3,417.11	3/4	3,671.36	3/4	3,925.52	3/4		3/4		3/4		3/4		3/4		3/4	
11	3,168.16	11	3,422.41	11	3,676.66	11	3,930.79	11		11		11		11		11		11	
1/4	3,173.46	1/4	3,427.71	1/4	3,681.95	1/4	3,935.77	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,178.76	1/2	3,433.00	1/2	3,687.25	1/2	3,940.75	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,184.05	3/4	3,438.30	3/4	3,692.55	3/4	3,945.72	3/4		3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 04/24/2018 CL  
CALCULATED: 04/24/2018 CL  
PRINTED: 04/24/2018 CL

CANCELS AND SUPERCEDES  
ALL PRIOR TO 04/2018

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



# BARGE "IB 1106"

## 2 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	2.46	0	241.35	0	505.02	0	764.78	0	1,026.37	0	1,290.05	0	1,553.73	0	1,817.40	0	2,081.08	0	2,344.76
1/4	4.29	1/4	246.84	1/4	510.51	1/4	770.13	1/4	1,031.86	1/4	1,295.54	1/4	1,559.22	1/4	1,822.90	1/4	2,086.58	1/4	2,350.25
1/2	6.12	1/2	252.33	1/2	516.00	1/2	775.47	1/2	1,037.36	1/2	1,301.03	1/2	1,564.71	1/2	1,828.39	1/2	2,092.07	1/2	2,355.75
3/4	7.95	3/4	257.83	3/4	521.50	3/4	780.81	3/4	1,042.85	3/4	1,306.53	3/4	1,570.21	3/4	1,833.88	3/4	2,097.56	3/4	2,361.24
1	9.78	1	263.32	1	526.99	1	786.15	1	1,048.34	1	1,312.02	1	1,575.70	1	1,839.38	1	2,103.06	1	2,366.73
1/4	13.44	1/4	268.81	1/4	532.48	1/4	791.50	1/4	1,053.84	1/4	1,317.51	1/4	1,581.19	1/4	1,844.87	1/4	2,108.55	1/4	2,372.23
1/2	17.10	1/2	274.31	1/2	537.98	1/2	796.84	1/2	1,059.33	1/2	1,323.01	1/2	1,586.69	1/2	1,850.36	1/2	2,114.04	1/2	2,377.72
3/4	20.76	3/4	279.80	3/4	543.47	3/4	802.19	3/4	1,064.82	3/4	1,328.50	3/4	1,592.18	3/4	1,855.86	3/4	2,119.54	3/4	2,383.21
2	24.41	2	285.29	2	548.96	2	807.53	2	1,070.32	2	1,333.99	2	1,597.67	2	1,861.35	2	2,125.03	2	2,388.71
1/4	29.39	1/4	290.79	1/4	554.46	1/4	812.87	1/4	1,075.81	1/4	1,339.49	1/4	1,603.17	1/4	1,866.84	1/4	2,130.52	1/4	2,394.20
1/2	34.36	1/2	296.28	1/2	559.95	1/2	818.22	1/2	1,081.30	1/2	1,344.98	1/2	1,608.66	1/2	1,872.34	1/2	2,136.02	1/2	2,399.69
3/4	39.34	3/4	301.77	3/4	565.44	3/4	823.56	3/4	1,086.80	3/4	1,350.47	3/4	1,614.15	3/4	1,877.83	3/4	2,141.51	3/4	2,405.19
3	44.31	3	307.27	3	570.93	3	828.91	3	1,092.29	3	1,355.97	3	1,619.65	3	1,883.32	3	2,147.00	3	2,410.68
1/4	49.72	1/4	312.76	1/4	576.43	1/4	834.33	1/4	1,097.78	1/4	1,361.46	1/4	1,625.14	1/4	1,888.82	1/4	2,152.50	1/4	2,416.17
1/2	55.12	1/2	318.25	1/2	581.92	1/2	839.75	1/2	1,103.28	1/2	1,366.95	1/2	1,630.63	1/2	1,894.31	1/2	2,157.99	1/2	2,421.67
3/4	60.53	3/4	323.74	3/4	587.41	3/4	845.16	3/4	1,108.77	3/4	1,372.45	3/4	1,636.13	3/4	1,899.80	3/4	2,163.48	3/4	2,427.16
4	65.93	4	329.24	4	592.91	4	850.58	4	1,114.26	4	1,377.94	4	1,641.62	4	1,905.30	4	2,168.98	4	2,432.65
1/4	71.37	1/4	334.73	1/4	598.40	1/4	856.08	1/4	1,119.75	1/4	1,383.43	1/4	1,647.11	1/4	1,910.79	1/4	2,174.47	1/4	2,438.15
1/2	76.82	1/2	340.22	1/2	603.89	1/2	861.57	1/2	1,125.25	1/2	1,388.93	1/2	1,652.61	1/2	1,916.28	1/2	2,179.96	1/2	2,443.64
3/4	82.26	3/4	345.72	3/4	609.39	3/4	867.06	3/4	1,130.74	3/4	1,394.42	3/4	1,658.10	3/4	1,921.78	3/4	2,185.46	3/4	2,449.13
5	87.71	5	351.21	5	614.88	5	872.56	5	1,136.23	5	1,399.91	5	1,663.59	5	1,927.27	5	2,190.95	5	2,454.63
1/4	93.17	1/4	356.70	1/4	620.30	1/4	878.05	1/4	1,141.73	1/4	1,405.41	1/4	1,669.08	1/4	1,932.76	1/4	2,196.44	1/4	2,460.12
1/2	98.64	1/2	362.20	1/2	625.72	1/2	883.54	1/2	1,147.22	1/2	1,410.90	1/2	1,674.58	1/2	1,938.26	1/2	2,201.94	1/2	2,465.61
3/4	104.11	3/4	367.69	3/4	631.14	3/4	889.04	3/4	1,152.71	3/4	1,416.39	3/4	1,680.07	3/4	1,943.75	3/4	2,207.43	3/4	2,471.11
6	109.58	6	373.18	6	636.55	6	894.53	6	1,158.21	6	1,421.89	6	1,685.56	6	1,949.24	6	2,212.92	6	2,476.60
1/4	115.06	1/4	378.68	1/4	641.90	1/4	900.02	1/4	1,163.70	1/4	1,427.38	1/4	1,691.06	1/4	1,954.74	1/4	2,218.41	1/4	2,482.09
1/2	120.54	1/2	384.17	1/2	647.24	1/2	905.52	1/2	1,169.19	1/2	1,432.87	1/2	1,696.55	1/2	1,960.23	1/2	2,223.91	1/2	2,487.59
3/4	126.02	3/4	389.66	3/4	652.58	3/4	911.01	3/4	1,174.69	3/4	1,438.37	3/4	1,702.04	3/4	1,965.72	3/4	2,229.40	3/4	2,493.08
7	131.50	7	395.16	7	657.93	7	916.50	7	1,180.18	7	1,443.86	7	1,707.54	7	1,971.22	7	2,234.89	7	2,498.57
1/4	136.99	1/4	400.65	1/4	663.27	1/4	922.00	1/4	1,185.67	1/4	1,449.35	1/4	1,713.03	1/4	1,976.71	1/4	2,240.39	1/4	2,504.07
1/2	142.48	1/2	406.14	1/2	668.61	1/2	927.49	1/2	1,191.17	1/2	1,454.85	1/2	1,718.52	1/2	1,982.20	1/2	2,245.88	1/2	2,509.56
3/4	147.97	3/4	411.63	3/4	673.95	3/4	932.98	3/4	1,196.66	3/4	1,460.34	3/4	1,724.02	3/4	1,987.70	3/4	2,251.37	3/4	2,515.05
8	153.46	8	417.13	8	679.30	8	938.48	8	1,202.15	8	1,465.83	8	1,729.51	8	1,993.19	8	2,256.87	8	2,520.55
1/4	158.95	1/4	422.62	1/4	684.64	1/4	943.97	1/4	1,207.65	1/4	1,471.33	1/4	1,735.00	1/4	1,998.68	1/4	2,262.36	1/4	2,526.04
1/2	164.45	1/2	428.11	1/2	689.98	1/2	949.46	1/2	1,213.14	1/2	1,476.82	1/2	1,740.50	1/2	2,004.18	1/2	2,267.85	1/2	2,531.53
3/4	169.94	3/4	433.61	3/4	695.33	3/4	954.96	3/4	1,218.63	3/4	1,482.31	3/4	1,745.99	3/4	2,009.67	3/4	2,273.35	3/4	2,537.03
9	175.43	9	439.10	9	700.67	9	960.45	9	1,224.13	9	1,487.81	9	1,751.48	9	2,015.16	9	2,278.84	9	2,542.52
1/4	180.92	1/4	444.59	1/4	706.01	1/4	965.94	1/4	1,229.62	1/4	1,493.30	1/4	1,756.98	1/4	2,020.66	1/4	2,284.33	1/4	2,548.01
1/2	186.42	1/2	450.09	1/2	711.35	1/2	971.44	1/2	1,235.11	1/2	1,498.79	1/2	1,762.47	1/2	2,026.15	1/2	2,289.83	1/2	2,553.51
3/4	191.91	3/4	455.58	3/4	716.70	3/4	976.93	3/4	1,240.61	3/4	1,504.29	3/4	1,767.96	3/4	2,031.64	3/4	2,295.32	3/4	2,559.00
10	197.40	10	461.07	10	722.04	10	982.42	10	1,246.10	10	1,509.78	10	1,773.46	10	2,037.14	10	2,300.81	10	2,564.49
1/4	202.90	1/4	466.57	1/4	727.38	1/4	987.92	1/4	1,251.59	1/4	1,515.27	1/4	1,778.95	1/4	2,042.63	1/4	2,306.31	1/4	2,569.99
1/2	208.39	1/2	472.06	1/2	732.73	1/2	993.41	1/2	1,257.09	1/2	1,520.77	1/2	1,784.44	1/2	2,048.12	1/2	2,311.80	1/2	2,575.48
3/4	213.88	3/4	477.55	3/4	738.07	3/4	998.90	3/4	1,262.58	3/4	1,526.26	3/4	1,789.94	3/4	2,053.62	3/4	2,317.29	3/4	2,580.97
11	219.38	11	483.04	11	743.41	11	1,004.40	11	1,268.07	11	1,531.75	11	1,795.43	11	2,059.11	11	2,322.79	11	2,586.47
1/4	224.87	1/4	488.54	1/4	748.75	1/4	1,009.89	1/4	1,273.57	1/4	1,537.25	1/4	1,800.92	1/4	2,064.60	1/4	2,328.28	1/4	2,591.96
1/2	230.36	1/2	494.03	1/2	754.10	1/2	1,015.38	1/2	1,279.06	1/2	1,542.74	1/2	1,806.42	1/2	2,070.10	1/2	2,333.77	1/2	2,597.45
3/4	235.86	3/4	499.52	3/4	759.44	3/4	1,020.88	3/4	1,284.55	3/4	1,548.23	3/4	1,811.91	3/4	2,075.59	3/4	2,339.27	3/4	2,602.95

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.

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 1106"

## 2 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	2,608.44	0	2,872.12	0	3,135.80	0	3,399.47	0	3,661.94	0		0		0		0		0	
1/4	2,613.93	1/4	2,877.61	1/4	3,141.29	1/4	3,404.97	1/4	3,666.02	1/4		1/4		1/4		1/4		1/4	
1/2	2,619.43	1/2	2,883.10	1/2	3,146.78	1/2	3,410.46	1/2	3,670.11	1/2		1/2		1/2		1/2		1/2	
3/4	2,624.92	3/4	2,888.60	3/4	3,152.28	3/4	3,415.95	3/4	3,674.19	3/4		3/4		3/4		3/4		3/4	
1	2,630.41	1	2,894.09	1	3,157.77	1	3,421.45	1	3,678.27	1		1		1		1		1	
1/4	2,635.91	1/4	2,899.58	1/4	3,163.26	1/4	3,426.94	1/4	3,680.56	1/4		1/4		1/4		1/4		1/4	
1/2	2,641.40	1/2	2,905.08	1/2	3,168.76	1/2	3,432.43	1/2	3,682.85	1/2		1/2		1/2		1/2		1/2	
3/4	2,646.89	3/4	2,910.57	3/4	3,174.25	3/4	3,437.93	3/4	3,685.14	3/4		3/4		3/4		3/4		3/4	
2	2,652.39	2	2,916.06	2	3,179.74	2	3,443.42	2	3,687.43	2		2		2		2		2	
1/4	2,657.88	1/4	2,921.56	1/4	3,185.24	1/4	3,448.91	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,663.37	1/2	2,927.05	1/2	3,190.73	1/2	3,454.41	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,668.87	3/4	2,932.54	3/4	3,196.22	3/4	3,459.90	3/4		3/4		3/4		3/4		3/4		3/4	
3	2,674.36	3	2,938.04	3	3,201.72	3	3,465.39	3		3		3		3		3		3	
1/4	2,679.85	1/4	2,943.53	1/4	3,207.21	1/4	3,470.89	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,685.35	1/2	2,949.02	1/2	3,212.70	1/2	3,476.38	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,690.84	3/4	2,954.52	3/4	3,218.20	3/4	3,481.87	3/4		3/4		3/4		3/4		3/4		3/4	
4	2,696.33	4	2,960.01	4	3,223.69	4	3,487.37	4		4		4		4		4		4	
1/4	2,701.83	1/4	2,965.50	1/4	3,229.18	1/4	3,492.86	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,707.32	1/2	2,971.00	1/2	3,234.68	1/2	3,498.35	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,712.81	3/4	2,976.49	3/4	3,240.17	3/4	3,503.85	3/4		3/4		3/4		3/4		3/4		3/4	
5	2,718.31	5	2,981.98	5	3,245.66	5	3,509.34	5		5		5		5		5		5	
1/4	2,723.80	1/4	2,987.48	1/4	3,251.16	1/4	3,514.83	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,729.29	1/2	2,992.97	1/2	3,256.65	1/2	3,520.33	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,734.79	3/4	2,998.46	3/4	3,262.14	3/4	3,525.82	3/4		3/4		3/4		3/4		3/4		3/4	
6	2,740.28	6	3,003.96	6	3,267.64	6	3,531.31	6		6		6		6		6		6	
1/4	2,745.77	1/4	3,009.45	1/4	3,273.13	1/4	3,536.81	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,751.27	1/2	3,014.94	1/2	3,278.62	1/2	3,542.30	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,756.76	3/4	3,020.44	3/4	3,284.12	3/4	3,547.79	3/4		3/4		3/4		3/4		3/4		3/4	
7	2,762.25	7	3,025.93	7	3,289.61	7	3,553.29	7		7		7		7		7		7	
1/4	2,767.74	1/4	3,031.42	1/4	3,295.10	1/4	3,558.78	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,773.24	1/2	3,036.92	1/2	3,300.60	1/2	3,564.27	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,778.73	3/4	3,042.41	3/4	3,306.09	3/4	3,569.77	3/4		3/4		3/4		3/4		3/4		3/4	
8	2,784.22	8	3,047.90	8	3,311.58	8	3,575.26	8		8		8		8		8		8	
1/4	2,789.72	1/4	3,053.40	1/4	3,317.07	1/4	3,580.76	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,795.21	1/2	3,058.89	1/2	3,322.57	1/2	3,586.26	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,800.70	3/4	3,064.38	3/4	3,328.06	3/4	3,591.76	3/4		3/4		3/4		3/4		3/4		3/4	
9	2,806.20	9	3,069.88	9	3,333.55	9	3,597.26	9		9		9		9		9		9	
1/4	2,811.69	1/4	3,075.37	1/4	3,339.05	1/4	3,602.75	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,817.18	1/2	3,080.86	1/2	3,344.54	1/2	3,608.23	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,822.68	3/4	3,086.36	3/4	3,350.03	3/4	3,613.72	3/4		3/4		3/4		3/4		3/4		3/4	
10	2,828.17	10	3,091.85	10	3,355.53	10	3,619.21	10		10		10		10		10		10	
1/4	2,833.66	1/4	3,097.34	1/4	3,361.02	1/4	3,624.68	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,839.16	1/2	3,102.84	1/2	3,366.51	1/2	3,630.16	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,844.65	3/4	3,108.33	3/4	3,372.01	3/4	3,635.63	3/4		3/4		3/4		3/4		3/4		3/4	
11	2,850.14	11	3,113.82	11	3,377.50	11	3,641.10	11		11		11		11		11		11	
1/4	2,855.64	1/4	3,119.32	1/4	3,382.99	1/4	3,646.31	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,861.13	1/2	3,124.81	1/2	3,388.49	1/2	3,651.52	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,866.62	3/4	3,130.30	3/4	3,393.98	3/4	3,656.73	3/4		3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 04/24/2018 CL  
CALCULATED: 04/24/2018 CL  
PRINTED: 04/24/2018 CL

CANCELS AND SUPERCEDES  
ALL PRIOR TO 04/2018

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



# BARGE "IB 1106"

## 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	238.98	0	500.07	0	760.87	0	1,021.82	0	1,282.91	0	1,544.00	0	1,805.09	0	2,066.18	0	2,327.28
1/4	4.25	1/4	244.42	1/4	505.50	1/4	766.30	1/4	1,027.26	1/4	1,288.35	1/4	1,549.44	1/4	1,810.53	1/4	2,071.62	1/4	2,332.71
1/2	6.06	1/2	249.86	1/2	510.94	1/2	771.73	1/2	1,032.70	1/2	1,293.79	1/2	1,554.88	1/2	1,815.97	1/2	2,077.06	1/2	2,338.15
3/4	7.88	3/4	255.30	3/4	516.38	3/4	777.15	3/4	1,038.14	3/4	1,299.23	3/4	1,560.32	3/4	1,821.41	3/4	2,082.50	3/4	2,343.59
1	9.69	1	260.74	1	521.82	1	782.58	1	1,043.58	1	1,304.67	1	1,565.76	1	1,826.85	1	2,087.94	1	2,349.03
1/4	13.31	1/4	266.18	1/4	527.26	1/4	788.01	1/4	1,049.02	1/4	1,310.11	1/4	1,571.20	1/4	1,832.29	1/4	2,093.38	1/4	2,354.47
1/2	16.94	1/2	271.62	1/2	532.70	1/2	793.44	1/2	1,054.46	1/2	1,315.55	1/2	1,576.64	1/2	1,837.73	1/2	2,098.82	1/2	2,359.91
3/4	20.56	3/4	277.06	3/4	538.14	3/4	798.87	3/4	1,059.89	3/4	1,320.99	3/4	1,582.08	3/4	1,843.17	3/4	2,104.26	3/4	2,365.35
2	24.18	2	282.50	2	543.58	2	804.30	2	1,065.33	2	1,326.43	2	1,587.52	2	1,848.61	2	2,109.70	2	2,370.79
1/4	29.11	1/4	287.94	1/4	549.02	1/4	809.73	1/4	1,070.77	1/4	1,331.86	1/4	1,592.96	1/4	1,854.05	1/4	2,115.14	1/4	2,376.23
1/2	34.03	1/2	293.38	1/2	554.46	1/2	815.16	1/2	1,076.21	1/2	1,337.30	1/2	1,598.40	1/2	1,859.49	1/2	2,120.58	1/2	2,381.67
3/4	38.96	3/4	298.81	3/4	559.90	3/4	820.59	3/4	1,081.65	3/4	1,342.74	3/4	1,603.83	3/4	1,864.93	3/4	2,126.02	3/4	2,387.11
3	43.88	3	304.25	3	565.34	3	826.02	3	1,087.09	3	1,348.18	3	1,609.27	3	1,870.37	3	2,131.46	3	2,392.55
1/4	49.23	1/4	309.69	1/4	570.77	1/4	831.45	1/4	1,092.53	1/4	1,353.62	1/4	1,614.71	1/4	1,875.80	1/4	2,136.90	1/4	2,397.99
1/2	54.59	1/2	315.13	1/2	576.21	1/2	836.89	1/2	1,097.97	1/2	1,359.06	1/2	1,620.15	1/2	1,881.24	1/2	2,142.34	1/2	2,403.43
3/4	59.94	3/4	320.57	3/4	581.65	3/4	842.32	3/4	1,103.41	3/4	1,364.50	3/4	1,625.59	3/4	1,886.68	3/4	2,147.77	3/4	2,408.87
4	65.29	4	326.01	4	587.09	4	847.76	4	1,108.85	4	1,369.94	4	1,631.03	4	1,892.12	4	2,153.21	4	2,414.31
1/4	70.68	1/4	331.45	1/4	592.53	1/4	853.20	1/4	1,114.29	1/4	1,375.38	1/4	1,636.47	1/4	1,897.56	1/4	2,158.65	1/4	2,419.74
1/2	76.07	1/2	336.89	1/2	597.97	1/2	858.64	1/2	1,119.73	1/2	1,380.82	1/2	1,641.91	1/2	1,903.00	1/2	2,164.09	1/2	2,425.18
3/4	81.46	3/4	342.33	3/4	603.41	3/4	864.08	3/4	1,125.17	3/4	1,386.26	3/4	1,647.35	3/4	1,908.44	3/4	2,169.53	3/4	2,430.62
5	86.85	5	347.77	5	608.85	5	869.52	5	1,130.61	5	1,391.70	5	1,652.79	5	1,913.88	5	2,174.97	5	2,436.06
1/4	92.26	1/4	353.21	1/4	614.28	1/4	874.96	1/4	1,136.05	1/4	1,397.14	1/4	1,658.23	1/4	1,919.32	1/4	2,180.41	1/4	2,441.50
1/2	97.68	1/2	358.65	1/2	619.72	1/2	880.39	1/2	1,141.49	1/2	1,402.58	1/2	1,663.67	1/2	1,924.76	1/2	2,185.85	1/2	2,446.94
3/4	103.09	3/4	364.09	3/4	625.15	3/4	885.83	3/4	1,146.93	3/4	1,408.02	3/4	1,669.11	3/4	1,930.20	3/4	2,191.29	3/4	2,452.38
6	108.51	6	369.52	6	630.58	6	891.27	6	1,152.36	6	1,413.46	6	1,674.55	6	1,935.64	6	2,196.73	6	2,457.82
1/4	113.93	1/4	374.96	1/4	636.01	1/4	896.71	1/4	1,157.80	1/4	1,418.90	1/4	1,679.99	1/4	1,941.08	1/4	2,202.17	1/4	2,463.26
1/2	119.36	1/2	380.40	1/2	641.44	1/2	902.15	1/2	1,163.24	1/2	1,424.33	1/2	1,685.43	1/2	1,946.52	1/2	2,207.61	1/2	2,468.70
3/4	124.79	3/4	385.84	3/4	646.87	3/4	907.59	3/4	1,168.68	3/4	1,429.77	3/4	1,690.87	3/4	1,951.96	3/4	2,213.05	3/4	2,474.14
7	130.22	7	391.28	7	652.30	7	913.03	7	1,174.12	7	1,435.21	7	1,696.30	7	1,957.40	7	2,218.49	7	2,479.58
1/4	135.65	1/4	396.72	1/4	657.73	1/4	918.47	1/4	1,179.56	1/4	1,440.65	1/4	1,701.74	1/4	1,962.84	1/4	2,223.93	1/4	2,485.02
1/2	141.09	1/2	402.16	1/2	663.15	1/2	923.91	1/2	1,185.00	1/2	1,446.09	1/2	1,707.18	1/2	1,968.27	1/2	2,229.37	1/2	2,490.46
3/4	146.52	3/4	407.60	3/4	668.58	3/4	929.35	3/4	1,190.44	3/4	1,451.53	3/4	1,712.62	3/4	1,973.71	3/4	2,234.81	3/4	2,495.90
8	151.96	8	413.04	8	674.01	8	934.79	8	1,195.88	8	1,456.97	8	1,718.06	8	1,979.15	8	2,240.24	8	2,501.34
1/4	157.40	1/4	418.48	1/4	679.44	1/4	940.23	1/4	1,201.32	1/4	1,462.41	1/4	1,723.50	1/4	1,984.59	1/4	2,245.68	1/4	2,506.78
1/2	162.84	1/2	423.92	1/2	684.87	1/2	945.67	1/2	1,206.76	1/2	1,467.85	1/2	1,728.94	1/2	1,990.03	1/2	2,251.12	1/2	2,512.21
3/4	168.28	3/4	429.36	3/4	690.30	3/4	951.11	3/4	1,212.20	3/4	1,473.29	3/4	1,734.38	3/4	1,995.47	3/4	2,256.56	3/4	2,517.65
9	173.71	9	434.79	9	695.73	9	956.55	9	1,217.64	9	1,478.73	9	1,739.82	9	2,000.91	9	2,262.00	9	2,523.09
1/4	179.15	1/4	440.23	1/4	701.15	1/4	961.99	1/4	1,223.08	1/4	1,484.17	1/4	1,745.26	1/4	2,006.35	1/4	2,267.44	1/4	2,528.53
1/2	184.59	1/2	445.67	1/2	706.58	1/2	967.43	1/2	1,228.52	1/2	1,489.61	1/2	1,750.70	1/2	2,011.79	1/2	2,272.88	1/2	2,533.97
3/4	190.03	3/4	451.11	3/4	712.01	3/4	972.86	3/4	1,233.96	3/4	1,495.05	3/4	1,756.14	3/4	2,017.23	3/4	2,278.32	3/4	2,539.41
10	195.47	10	456.55	10	717.44	10	978.30	10	1,239.40	10	1,500.49	10	1,761.58	10	2,022.67	10	2,283.76	10	2,544.85
1/4	200.91	1/4	461.99	1/4	722.87	1/4	983.74	1/4	1,244.83	1/4	1,505.93	1/4	1,767.02	1/4	2,028.11	1/4	2,289.20	1/4	2,550.29
1/2	206.35	1/2	467.43	1/2	728.30	1/2	989.18	1/2	1,250.27	1/2	1,511.37	1/2	1,772.46	1/2	2,033.55	1/2	2,294.64	1/2	2,555.73
3/4	211.79	3/4	472.87	3/4	733.73	3/4	994.62	3/4	1,255.71	3/4	1,516.80	3/4	1,777.90	3/4	2,038.99	3/4	2,300.08	3/4	2,561.17
11	217.23	11	478.31	11	739.15	11	1,000.06	11	1,261.15	11	1,522.24	11	1,783.34	11	2,044.43	11	2,305.52	11	2,566.61
1/4	222.67	1/4	483.75	1/4	744.58	1/4	1,005.50	1/4	1,266.59	1/4	1,527.68	1/4	1,788.77	1/4	2,049.87	1/4	2,310.96	1/4	2,572.05
1/2	228.11	1/2	489.19	1/2	750.01	1/2	1,010.94	1/2	1,272.03	1/2	1,533.12	1/2	1,794.21	1/2	2,055.31	1/2	2,316.40	1/2	2,577.49
3/4	233.54	3/4	494.63	3/4	755.44	3/4	1,016.38	3/4	1,277.47	3/4	1,538.56	3/4	1,799.65	3/4	2,060.74	3/4	2,321.84	3/4	2,582.93

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.

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 1106"

## 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	2,588.37	0	2,849.46	0	3,110.55	0	3,371.64	0	3,631.50	0		0		0		0		0	
1/4	2,593.81	1/4	2,854.90	1/4	3,115.99	1/4	3,377.08	1/4	3,635.54	1/4		1/4		1/4		1/4		1/4	
1/2	2,599.25	1/2	2,860.34	1/2	3,121.43	1/2	3,382.52	1/2	3,639.58	1/2		1/2		1/2		1/2		1/2	
3/4	2,604.68	3/4	2,865.78	3/4	3,126.87	3/4	3,387.96	3/4	3,643.63	3/4		3/4		3/4		3/4		3/4	
1	2,610.12	1	2,871.22	1	3,132.31	1	3,393.40	1	3,647.67	1		1		1		1		1	
1/4	2,615.56	1/4	2,876.65	1/4	3,137.75	1/4	3,398.84	1/4	3,649.94	1/4		1/4		1/4		1/4		1/4	
1/2	2,621.00	1/2	2,882.09	1/2	3,143.19	1/2	3,404.28	1/2	3,652.20	1/2		1/2		1/2		1/2		1/2	
3/4	2,626.44	3/4	2,887.53	3/4	3,148.62	3/4	3,409.72	3/4	3,654.47	3/4		3/4		3/4		3/4		3/4	
2	2,631.88	2	2,892.97	2	3,154.06	2	3,415.16	2	3,656.73	2		2		2		2		2	
1/4	2,637.32	1/4	2,898.41	1/4	3,159.50	1/4	3,420.59	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,642.76	1/2	2,903.85	1/2	3,164.94	1/2	3,426.03	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,648.20	3/4	2,909.29	3/4	3,170.38	3/4	3,431.47	3/4		3/4		3/4		3/4		3/4		3/4	
3	2,653.64	3	2,914.73	3	3,175.82	3	3,436.91	3		3		3		3		3		3	
1/4	2,659.08	1/4	2,920.17	1/4	3,181.26	1/4	3,442.35	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,664.52	1/2	2,925.61	1/2	3,186.70	1/2	3,447.79	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,669.96	3/4	2,931.05	3/4	3,192.14	3/4	3,453.23	3/4		3/4		3/4		3/4		3/4		3/4	
4	2,675.40	4	2,936.49	4	3,197.58	4	3,458.67	4		4		4		4		4		4	
1/4	2,680.84	1/4	2,941.93	1/4	3,203.02	1/4	3,464.11	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,686.28	1/2	2,947.37	1/2	3,208.46	1/2	3,469.55	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,691.71	3/4	2,952.81	3/4	3,213.90	3/4	3,474.99	3/4		3/4		3/4		3/4		3/4		3/4	
5	2,697.15	5	2,958.25	5	3,219.34	5	3,480.43	5		5		5		5		5		5	
1/4	2,702.59	1/4	2,963.68	1/4	3,224.78	1/4	3,485.87	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,708.03	1/2	2,969.12	1/2	3,230.22	1/2	3,491.31	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,713.47	3/4	2,974.56	3/4	3,235.65	3/4	3,496.75	3/4		3/4		3/4		3/4		3/4		3/4	
6	2,718.91	6	2,980.00	6	3,241.09	6	3,502.19	6		6		6		6		6		6	
1/4	2,724.35	1/4	2,985.44	1/4	3,246.53	1/4	3,507.62	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,729.79	1/2	2,990.88	1/2	3,251.97	1/2	3,513.06	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,735.23	3/4	2,996.32	3/4	3,257.41	3/4	3,518.50	3/4		3/4		3/4		3/4		3/4		3/4	
7	2,740.67	7	3,001.76	7	3,262.85	7	3,523.94	7		7		7		7		7		7	
1/4	2,746.11	1/4	3,007.20	1/4	3,268.29	1/4	3,529.38	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,751.55	1/2	3,012.64	1/2	3,273.73	1/2	3,534.82	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,756.99	3/4	3,018.08	3/4	3,279.17	3/4	3,540.26	3/4		3/4		3/4		3/4		3/4		3/4	
8	2,762.43	8	3,023.52	8	3,284.61	8	3,545.70	8		8		8		8		8		8	
1/4	2,767.87	1/4	3,028.96	1/4	3,290.05	1/4	3,551.14	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,773.31	1/2	3,034.40	1/2	3,295.49	1/2	3,556.58	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,778.75	3/4	3,039.84	3/4	3,300.93	3/4	3,562.01	3/4		3/4		3/4		3/4		3/4		3/4	
9	2,784.18	9	3,045.28	9	3,306.37	9	3,567.45	9		9		9		9		9		9	
1/4	2,789.62	1/4	3,050.72	1/4	3,311.81	1/4	3,572.88	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,795.06	1/2	3,056.15	1/2	3,317.25	1/2	3,578.32	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,800.50	3/4	3,061.59	3/4	3,322.69	3/4	3,583.75	3/4		3/4		3/4		3/4		3/4		3/4	
10	2,805.94	10	3,067.03	10	3,328.12	10	3,589.19	10		10		10		10		10		10	
1/4	2,811.38	1/4	3,072.47	1/4	3,333.56	1/4	3,594.61	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,816.82	1/2	3,077.91	1/2	3,339.00	1/2	3,600.03	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,822.26	3/4	3,083.35	3/4	3,344.44	3/4	3,605.45	3/4		3/4		3/4		3/4		3/4		3/4	
11	2,827.70	11	3,088.79	11	3,349.88	11	3,610.86	11		11		11		11		11		11	
1/4	2,833.14	1/4	3,094.23	1/4	3,355.32	1/4	3,616.02	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,838.58	1/2	3,099.67	1/2	3,360.76	1/2	3,621.18	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,844.02	3/4	3,105.11	3/4	3,366.20	3/4	3,626.34	3/4		3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 04/24/2018 CL  
CALCULATED: 04/24/2018 CL  
PRINTED: 04/24/2018 CL

CANCELS AND SUPERCEDES  
ALL PRIOR TO 04/2018

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