



BARGE "IB 1114"

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"

June 19, 2018

PRECISION MEASUREMENT
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BARGE "IB 1114"

1 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	6.09	0	274.97	0	571.36	0	863.80	0	1,157.96	0	1,454.16	0	1,749.99	0	2,046.37	0	2,342.73	0	2,639.09
1/4	8.16	1/4	281.15	1/4	577.53	1/4	869.82	1/4	1,164.13	1/4	1,460.32	1/4	1,756.17	1/4	2,052.54	1/4	2,348.90	1/4	2,645.27
1/2	10.22	1/2	287.32	1/2	583.71	1/2	875.85	1/2	1,170.30	1/2	1,466.48	1/2	1,762.34	1/2	2,058.72	1/2	2,355.08	1/2	2,651.44
3/4	12.28	3/4	293.50	3/4	589.88	3/4	881.87	3/4	1,176.47	3/4	1,472.64	3/4	1,768.51	3/4	2,064.89	3/4	2,361.25	3/4	2,657.62
1	14.34	1	299.67	1	596.06	1	887.89	1	1,182.64	1	1,478.80	1	1,774.69	1	2,071.07	1	2,367.42	1	2,663.79
1/4	18.46	1/4	305.85	1/4	602.23	1/4	893.92	1/4	1,188.81	1/4	1,484.96	1/4	1,780.86	1/4	2,077.24	1/4	2,373.60	1/4	2,669.97
1/2	22.58	1/2	312.02	1/2	608.41	1/2	899.94	1/2	1,194.98	1/2	1,491.12	1/2	1,787.04	1/2	2,083.41	1/2	2,379.77	1/2	2,676.14
3/4	26.70	3/4	318.20	3/4	614.58	3/4	905.96	3/4	1,201.16	3/4	1,497.28	3/4	1,793.21	3/4	2,089.59	3/4	2,385.95	3/4	2,682.31
2	30.82	2	324.37	2	620.76	2	911.98	2	1,207.33	2	1,503.44	2	1,799.39	2	2,095.76	2	2,392.12	2	2,688.49
1/4	36.42	1/4	330.55	1/4	626.93	1/4	918.01	1/4	1,213.50	1/4	1,509.60	1/4	1,805.56	1/4	2,101.94	1/4	2,398.29	1/4	2,694.66
1/2	42.03	1/2	336.72	1/2	633.11	1/2	924.03	1/2	1,219.67	1/2	1,515.76	1/2	1,811.74	1/2	2,108.11	1/2	2,404.47	1/2	2,700.84
3/4	47.63	3/4	342.90	3/4	639.28	3/4	930.06	3/4	1,225.84	3/4	1,521.92	3/4	1,817.91	3/4	2,114.29	3/4	2,410.64	3/4	2,707.01
3	53.23	3	349.07	3	645.46	3	936.08	3	1,232.01	3	1,528.08	3	1,824.09	3	2,120.46	3	2,416.81	3	2,713.19
1/4	59.32	1/4	355.25	1/4	651.63	1/4	942.18	1/4	1,238.18	1/4	1,534.24	1/4	1,830.26	1/4	2,126.64	1/4	2,422.99	1/4	2,719.36
1/2	65.41	1/2	361.42	1/2	657.81	1/2	948.28	1/2	1,244.35	1/2	1,540.40	1/2	1,836.43	1/2	2,132.81	1/2	2,429.16	1/2	2,725.54
3/4	71.49	3/4	367.60	3/4	663.98	3/4	954.37	3/4	1,250.53	3/4	1,546.56	3/4	1,842.61	3/4	2,138.98	3/4	2,435.34	3/4	2,731.71
4	77.58	4	373.77	4	670.16	4	960.47	4	1,256.70	4	1,552.72	4	1,848.78	4	2,145.16	4	2,441.51	4	2,737.88
1/4	83.71	1/4	379.94	1/4	676.33	1/4	966.64	1/4	1,262.87	1/4	1,558.88	1/4	1,854.96	1/4	2,151.33	1/4	2,447.68	1/4	2,744.06
1/2	89.84	1/2	386.12	1/2	682.50	1/2	972.81	1/2	1,269.04	1/2	1,565.04	1/2	1,861.13	1/2	2,157.51	1/2	2,453.86	1/2	2,750.23
3/4	95.97	3/4	392.29	3/4	688.68	3/4	978.98	3/4	1,275.21	3/4	1,571.20	3/4	1,867.31	3/4	2,163.68	3/4	2,460.03	3/4	2,756.41
5	102.10	5	398.47	5	694.85	5	985.16	5	1,281.38	5	1,577.36	5	1,873.48	5	2,169.86	5	2,466.21	5	2,762.58
1/4	108.26	1/4	404.64	1/4	700.95	1/4	991.33	1/4	1,287.55	1/4	1,583.52	1/4	1,879.66	1/4	2,176.03	1/4	2,472.38	1/4	2,768.76
1/2	114.42	1/2	410.82	1/2	707.05	1/2	997.50	1/2	1,293.73	1/2	1,589.68	1/2	1,885.83	1/2	2,182.21	1/2	2,478.56	1/2	2,774.93
3/4	120.58	3/4	416.99	3/4	713.15	3/4	1,003.67	3/4	1,299.90	3/4	1,595.84	3/4	1,892.00	3/4	2,188.38	3/4	2,484.73	3/4	2,781.11
6	126.73	6	423.17	6	719.25	6	1,009.84	6	1,306.07	6	1,602.00	6	1,898.18	6	2,194.56	6	2,490.90	6	2,787.28
1/4	132.91	1/4	429.34	1/4	725.27	1/4	1,016.01	1/4	1,312.24	1/4	1,608.16	1/4	1,904.35	1/4	2,200.73	1/4	2,497.08	1/4	2,793.46
1/2	139.08	1/2	435.52	1/2	731.29	1/2	1,022.18	1/2	1,318.41	1/2	1,614.32	1/2	1,910.53	1/2	2,206.90	1/2	2,503.25	1/2	2,799.63
3/4	145.25	3/4	441.69	3/4	737.32	3/4	1,028.36	3/4	1,324.58	3/4	1,620.48	3/4	1,916.70	3/4	2,213.08	3/4	2,509.43	3/4	2,805.80
7	151.42	7	447.87	7	743.34	7	1,034.53	7	1,330.75	7	1,626.64	7	1,922.88	7	2,219.25	7	2,515.60	7	2,811.98
1/4	157.60	1/4	454.04	1/4	749.36	1/4	1,040.70	1/4	1,336.93	1/4	1,632.81	1/4	1,929.05	1/4	2,225.43	1/4	2,521.78	1/4	2,818.15
1/2	163.77	1/2	460.22	1/2	755.39	1/2	1,046.87	1/2	1,343.10	1/2	1,638.97	1/2	1,935.23	1/2	2,231.60	1/2	2,527.95	1/2	2,824.33
3/4	169.95	3/4	466.39	3/4	761.41	3/4	1,053.04	3/4	1,349.27	3/4	1,645.13	3/4	1,941.40	3/4	2,237.78	3/4	2,534.13	3/4	2,830.50
8	176.12	8	472.56	8	767.43	8	1,059.21	8	1,355.44	8	1,651.29	8	1,947.58	8	2,243.95	8	2,540.30	8	2,836.68
1/4	182.30	1/4	478.74	1/4	773.46	1/4	1,065.38	1/4	1,361.61	1/4	1,657.45	1/4	1,953.75	1/4	2,250.12	1/4	2,546.48	1/4	2,842.85
1/2	188.48	1/2	484.91	1/2	779.48	1/2	1,071.56	1/2	1,367.78	1/2	1,663.61	1/2	1,959.92	1/2	2,256.30	1/2	2,552.65	1/2	2,849.03
3/4	194.66	3/4	491.09	3/4	785.50	3/4	1,077.73	3/4	1,373.95	3/4	1,669.77	3/4	1,966.10	3/4	2,262.47	3/4	2,558.82	3/4	2,855.20
9	200.84	9	497.26	9	791.52	9	1,083.90	9	1,380.13	9	1,675.93	9	1,972.27	9	2,268.64	9	2,565.00	9	2,861.37
1/4	207.02	1/4	503.44	1/4	797.55	1/4	1,090.07	1/4	1,386.30	1/4	1,682.09	1/4	1,978.45	1/4	2,274.82	1/4	2,571.17	1/4	2,867.10
1/2	213.20	1/2	509.61	1/2	803.57	1/2	1,096.24	1/2	1,392.47	1/2	1,688.26	1/2	1,984.62	1/2	2,280.99	1/2	2,577.35	1/2	2,872.82
3/4	219.38	3/4	515.79	3/4	809.59	3/4	1,102.41	3/4	1,398.64	3/4	1,694.43	3/4	1,990.80	3/4	2,287.17	3/4	2,583.52	3/4	2,878.54
10	225.56	10	521.96	10	815.62	10	1,108.58	10	1,404.81	10	1,700.60	10	1,996.97	10	2,293.34	10	2,589.70	10	2,884.26
1/4	231.74	1/4	528.14	1/4	821.64	1/4	1,114.76	1/4	1,410.98	1/4	1,706.77	1/4	2,003.15	1/4	2,299.51	1/4	2,595.87	1/4	2,889.54
1/2	237.92	1/2	534.31	1/2	827.66	1/2	1,120.93	1/2	1,417.15	1/2	1,712.94	1/2	2,009.32	1/2	2,305.69	1/2	2,602.05	1/2	2,894.81
3/4	244.10	3/4	540.49	3/4	833.69	3/4	1,127.10	3/4	1,423.33	3/4	1,719.12	3/4	2,015.49	3/4	2,311.86	3/4	2,608.22	3/4	2,900.09
11	250.27	11	546.66	11	839.71	11	1,133.27	11	1,429.50	11	1,725.29	11	2,021.67	11	2,318.03	11	2,614.39	11	2,905.36
1/4	256.45	1/4	552.84	1/4	845.73	1/4	1,139.44	1/4	1,435.66	1/4	1,731.47	1/4	2,027.84	1/4	2,324.21	1/4	2,620.57	1/4	2,910.64
1/2	262.62	1/2	559.01	1/2	851.75	1/2	1,145.61	1/2	1,441.83	1/2	1,737.64	1/2	2,034.02	1/2	2,330.38	1/2	2,626.74	1/2	2,915.92
3/4	268.80	3/4	565.19	3/4	857.78	3/4	1,151.78	3/4	1,447.99	3/4	1,743.82	3/4	2,040.19	3/4	2,336.56	3/4	2,632.92	3/4	2,921.20

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 1114"

1 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	2,926.49	0	3,179.99	0	3,433.49	0	3,686.99	0	3,939.10	0		0		0		0		0	
1/4	2,931.77	1/4	3,185.27	1/4	3,438.77	1/4	3,692.27	1/4	3,942.79	1/4		1/4		1/4		1/4		1/4	
1/2	2,937.05	1/2	3,190.55	1/2	3,444.05	1/2	3,697.56	1/2	3,946.48	1/2		1/2		1/2		1/2		1/2	
3/4	2,942.33	3/4	3,195.83	3/4	3,449.33	3/4	3,702.84	3/4	3,950.18	3/4		3/4		3/4		3/4		3/4	
1	2,947.61	1	3,201.11	1	3,454.62	1	3,708.12	1	3,953.87	1		1		1		1		1	
1/4	2,952.89	1/4	3,206.39	1/4	3,459.90	1/4	3,713.40	1/4	3,955.99	1/4		1/4		1/4		1/4		1/4	
1/2	2,958.17	1/2	3,211.68	1/2	3,465.18	1/2	3,718.68	1/2	3,958.12	1/2		1/2		1/2		1/2		1/2	
3/4	2,963.45	3/4	3,216.96	3/4	3,470.46	3/4	3,723.96	3/4	3,960.24	3/4		3/4		3/4		3/4		3/4	
2	2,968.74	2	3,222.24	2	3,475.74	2	3,729.24	2	3,962.37	2		2		2		2		2	
1/4	2,974.02	1/4	3,227.52	1/4	3,481.02	1/4	3,734.52	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,979.30	1/2	3,232.80	1/2	3,486.30	1/2	3,739.81	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,984.58	3/4	3,238.08	3/4	3,491.58	3/4	3,745.09	3/4		3/4		3/4		3/4		3/4		3/4	
3	2,989.86	3	3,243.36	3	3,496.87	3	3,750.37	3		3		3		3		3		3	
1/4	2,995.14	1/4	3,248.65	1/4	3,502.15	1/4	3,755.65	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,000.42	1/2	3,253.93	1/2	3,507.43	1/2	3,760.93	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,005.71	3/4	3,259.21	3/4	3,512.71	3/4	3,766.21	3/4		3/4		3/4		3/4		3/4		3/4	
4	3,010.99	4	3,264.49	4	3,517.99	4	3,771.49	4		4		4		4		4		4	
1/4	3,016.27	1/4	3,269.77	1/4	3,523.27	1/4	3,776.78	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,021.55	1/2	3,275.05	1/2	3,528.55	1/2	3,782.06	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,026.83	3/4	3,280.33	3/4	3,533.84	3/4	3,787.34	3/4		3/4		3/4		3/4		3/4		3/4	
5	3,032.11	5	3,285.61	5	3,539.12	5	3,792.62	5		5		5		5		5		5	
1/4	3,037.39	1/4	3,290.90	1/4	3,544.40	1/4	3,797.90	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,042.67	1/2	3,296.18	1/2	3,549.68	1/2	3,803.18	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,047.96	3/4	3,301.46	3/4	3,554.96	3/4	3,808.46	3/4		3/4		3/4		3/4		3/4		3/4	
6	3,053.24	6	3,306.74	6	3,560.24	6	3,813.74	6		6		6		6		6		6	
1/4	3,058.52	1/4	3,312.02	1/4	3,565.52	1/4	3,819.03	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,063.80	1/2	3,317.30	1/2	3,570.80	1/2	3,824.31	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,069.08	3/4	3,322.58	3/4	3,576.09	3/4	3,829.59	3/4		3/4		3/4		3/4		3/4		3/4	
7	3,074.36	7	3,327.86	7	3,581.37	7	3,834.87	7		7		7		7		7		7	
1/4	3,079.64	1/4	3,333.15	1/4	3,586.65	1/4	3,840.15	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,084.92	1/2	3,338.43	1/2	3,591.93	1/2	3,845.43	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,090.21	3/4	3,343.71	3/4	3,597.21	3/4	3,850.71	3/4		3/4		3/4		3/4		3/4		3/4	
8	3,095.49	8	3,348.99	8	3,602.49	8	3,855.99	8		8		8		8		8		8	
1/4	3,100.77	1/4	3,354.27	1/4	3,607.77	1/4	3,861.27	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,106.05	1/2	3,359.55	1/2	3,613.05	1/2	3,866.55	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,111.33	3/4	3,364.83	3/4	3,618.34	3/4	3,871.83	3/4		3/4		3/4		3/4		3/4		3/4	
9	3,116.61	9	3,370.11	9	3,623.62	9	3,877.11	9		9		9		9		9		9	
1/4	3,121.89	1/4	3,375.40	1/4	3,628.90	1/4	3,882.39	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,127.18	1/2	3,380.68	1/2	3,634.18	1/2	3,887.67	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,132.46	3/4	3,385.96	3/4	3,639.46	3/4	3,892.94	3/4		3/4		3/4		3/4		3/4		3/4	
10	3,137.74	10	3,391.24	10	3,644.74	10	3,898.22	10		10		10		10		10		10	
1/4	3,143.02	1/4	3,396.52	1/4	3,650.02	1/4	3,903.48	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,148.30	1/2	3,401.80	1/2	3,655.31	1/2	3,908.73	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,153.58	3/4	3,407.08	3/4	3,660.59	3/4	3,913.99	3/4		3/4		3/4		3/4		3/4		3/4	
11	3,158.86	11	3,412.37	11	3,665.87	11	3,919.25	11		11		11		11		11		11	
1/4	3,164.14	1/4	3,417.65	1/4	3,671.15	1/4	3,924.21	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,169.43	1/2	3,422.93	1/2	3,676.43	1/2	3,929.17	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,174.71	3/4	3,428.21	3/4	3,681.71	3/4	3,934.14	3/4		3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 06/19/2018 SW
CALCULATED: 06/19/2018 CL
PRINTED: 06/20/2018 SW

CANCELS AND SUPERCEDES
ALL PRIOR TO 06/2018

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



BARGE "IB 1114"

2 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	2.45	0	240.61	0	503.47	0	762.44	0	1,023.22	0	1,286.09	0	1,548.97	0	1,811.84	0	2,074.71	0	2,337.58
1/4	4.28	1/4	246.08	1/4	508.95	1/4	767.76	1/4	1,028.70	1/4	1,291.57	1/4	1,554.44	1/4	1,817.31	1/4	2,080.19	1/4	2,343.06
1/2	6.10	1/2	251.56	1/2	514.42	1/2	773.09	1/2	1,034.17	1/2	1,297.05	1/2	1,559.92	1/2	1,822.79	1/2	2,085.66	1/2	2,348.53
3/4	7.93	3/4	257.04	3/4	519.90	3/4	778.42	3/4	1,039.65	3/4	1,302.52	3/4	1,565.40	3/4	1,828.27	3/4	2,091.14	3/4	2,354.01
1	9.75	1	262.51	1	525.38	1	783.74	1	1,045.13	1	1,308.00	1	1,570.87	1	1,833.74	1	2,096.62	1	2,359.49
1/4	13.40	1/4	267.99	1/4	530.85	1/4	789.07	1/4	1,050.60	1/4	1,313.48	1/4	1,576.35	1/4	1,839.22	1/4	2,102.09	1/4	2,364.96
1/2	17.05	1/2	273.47	1/2	536.33	1/2	794.40	1/2	1,056.08	1/2	1,318.95	1/2	1,581.82	1/2	1,844.70	1/2	2,107.57	1/2	2,370.44
3/4	20.69	3/4	278.94	3/4	541.80	3/4	799.72	3/4	1,061.56	3/4	1,324.43	3/4	1,587.30	3/4	1,850.17	3/4	2,113.05	3/4	2,375.92
2	24.34	2	284.42	2	547.28	2	805.05	2	1,067.03	2	1,329.91	2	1,592.78	2	1,855.65	2	2,118.52	2	2,381.39
1/4	29.30	1/4	289.89	1/4	552.76	1/4	810.38	1/4	1,072.51	1/4	1,335.38	1/4	1,598.25	1/4	1,861.13	1/4	2,124.00	1/4	2,386.87
1/2	34.26	1/2	295.37	1/2	558.23	1/2	815.71	1/2	1,077.99	1/2	1,340.86	1/2	1,603.73	1/2	1,866.60	1/2	2,129.47	1/2	2,392.35
3/4	39.22	3/4	300.85	3/4	563.71	3/4	821.04	3/4	1,083.46	3/4	1,346.34	3/4	1,609.21	3/4	1,872.08	3/4	2,134.95	3/4	2,397.82
3	44.18	3	306.32	3	569.19	3	826.36	3	1,088.94	3	1,351.81	3	1,614.68	3	1,877.56	3	2,140.43	3	2,403.30
1/4	49.56	1/4	311.80	1/4	574.66	1/4	831.77	1/4	1,094.42	1/4	1,357.29	1/4	1,620.16	1/4	1,883.03	1/4	2,145.90	1/4	2,408.78
1/2	54.95	1/2	317.28	1/2	580.14	1/2	837.17	1/2	1,099.89	1/2	1,362.76	1/2	1,625.64	1/2	1,888.51	1/2	2,151.38	1/2	2,414.25
3/4	60.34	3/4	322.75	3/4	585.61	3/4	842.57	3/4	1,105.37	3/4	1,368.24	3/4	1,631.11	3/4	1,893.99	3/4	2,156.86	3/4	2,419.73
4	65.73	4	328.23	4	591.09	4	847.97	4	1,110.85	4	1,373.72	4	1,636.59	4	1,899.46	4	2,162.33	4	2,425.21
1/4	71.16	1/4	333.71	1/4	596.57	1/4	853.45	1/4	1,116.32	1/4	1,379.19	1/4	1,642.07	1/4	1,904.94	1/4	2,167.81	1/4	2,430.68
1/2	76.58	1/2	339.18	1/2	602.04	1/2	858.93	1/2	1,121.80	1/2	1,384.67	1/2	1,647.54	1/2	1,910.41	1/2	2,173.29	1/2	2,436.16
3/4	82.01	3/4	344.66	3/4	607.52	3/4	864.40	3/4	1,127.28	3/4	1,390.15	3/4	1,653.02	3/4	1,915.89	3/4	2,178.76	3/4	2,441.64
5	87.44	5	350.13	5	613.00	5	869.88	5	1,132.75	5	1,395.62	5	1,658.50	5	1,921.37	5	2,184.24	5	2,447.11
1/4	92.89	1/4	355.61	1/4	618.40	1/4	875.36	1/4	1,138.23	1/4	1,401.10	1/4	1,663.97	1/4	1,926.84	1/4	2,189.72	1/4	2,452.59
1/2	98.34	1/2	361.09	1/2	623.80	1/2	880.83	1/2	1,143.70	1/2	1,406.58	1/2	1,669.45	1/2	1,932.32	1/2	2,195.19	1/2	2,458.06
3/4	103.79	3/4	366.56	3/4	629.20	3/4	886.31	3/4	1,149.18	3/4	1,412.05	3/4	1,674.93	3/4	1,937.80	3/4	2,200.67	3/4	2,463.54
6	109.24	6	372.04	6	634.60	6	891.79	6	1,154.66	6	1,417.53	6	1,680.40	6	1,943.27	6	2,206.15	6	2,469.02
1/4	114.71	1/4	377.52	1/4	639.93	1/4	897.26	1/4	1,160.13	1/4	1,423.01	1/4	1,685.88	1/4	1,948.75	1/4	2,211.62	1/4	2,474.49
1/2	120.17	1/2	382.99	1/2	645.25	1/2	902.74	1/2	1,165.61	1/2	1,428.48	1/2	1,691.35	1/2	1,954.23	1/2	2,217.10	1/2	2,479.97
3/4	125.64	3/4	388.47	3/4	650.58	3/4	908.22	3/4	1,171.09	3/4	1,433.96	3/4	1,696.83	3/4	1,959.70	3/4	2,222.58	3/4	2,485.45
7	131.10	7	393.94	7	655.91	7	913.69	7	1,176.56	7	1,439.44	7	1,702.31	7	1,965.18	7	2,228.05	7	2,490.92
1/4	136.57	1/4	399.42	1/4	661.23	1/4	919.17	1/4	1,182.04	1/4	1,444.91	1/4	1,707.78	1/4	1,970.66	1/4	2,233.53	1/4	2,496.40
1/2	142.05	1/2	404.90	1/2	666.56	1/2	924.64	1/2	1,187.52	1/2	1,450.39	1/2	1,713.26	1/2	1,976.13	1/2	2,239.00	1/2	2,501.88
3/4	147.52	3/4	410.37	3/4	671.89	3/4	930.12	3/4	1,192.99	3/4	1,455.87	3/4	1,718.74	3/4	1,981.61	3/4	2,244.48	3/4	2,507.35
8	152.99	8	415.85	8	677.21	8	935.60	8	1,198.47	8	1,461.34	8	1,724.21	8	1,987.09	8	2,249.96	8	2,512.83
1/4	158.47	1/4	421.33	1/4	682.54	1/4	941.07	1/4	1,203.95	1/4	1,466.82	1/4	1,729.69	1/4	1,992.56	1/4	2,255.43	1/4	2,518.31
1/2	163.94	1/2	426.80	1/2	687.87	1/2	946.55	1/2	1,209.42	1/2	1,472.29	1/2	1,735.17	1/2	1,998.04	1/2	2,260.91	1/2	2,523.78
3/4	169.42	3/4	432.28	3/4	693.19	3/4	952.03	3/4	1,214.90	3/4	1,477.77	3/4	1,740.64	3/4	2,003.52	3/4	2,266.39	3/4	2,529.26
9	174.89	9	437.75	9	698.52	9	957.50	9	1,220.38	9	1,483.25	9	1,746.12	9	2,008.99	9	2,271.86	9	2,534.74
1/4	180.37	1/4	443.23	1/4	703.84	1/4	962.98	1/4	1,225.85	1/4	1,488.72	1/4	1,751.60	1/4	2,014.47	1/4	2,277.34	1/4	2,540.21
1/2	185.85	1/2	448.71	1/2	709.17	1/2	968.46	1/2	1,231.33	1/2	1,494.20	1/2	1,757.07	1/2	2,019.94	1/2	2,282.82	1/2	2,545.69
3/4	191.32	3/4	454.18	3/4	714.50	3/4	973.93	3/4	1,236.81	3/4	1,499.68	3/4	1,762.55	3/4	2,025.42	3/4	2,288.29	3/4	2,551.17
10	196.80	10	459.66	10	719.82	10	979.41	10	1,242.28	10	1,505.15	10	1,768.03	10	2,030.90	10	2,293.77	10	2,556.64
1/4	202.27	1/4	465.14	1/4	725.15	1/4	984.89	1/4	1,247.76	1/4	1,510.63	1/4	1,773.50	1/4	2,036.37	1/4	2,299.25	1/4	2,562.12
1/2	207.75	1/2	470.61	1/2	730.48	1/2	990.36	1/2	1,253.23	1/2	1,516.11	1/2	1,778.98	1/2	2,041.85	1/2	2,304.72	1/2	2,567.59
3/4	213.23	3/4	476.09	3/4	735.80	3/4	995.84	3/4	1,258.71	3/4	1,521.58	3/4	1,784.46	3/4	2,047.33	3/4	2,310.20	3/4	2,573.07
11	218.70	11	481.57	11	741.13	11	1,001.32	11	1,264.19	11	1,527.06	11	1,789.93	11	2,052.80	11	2,315.68	11	2,578.55
1/4	224.18	1/4	487.04	1/4	746.46	1/4	1,006.79	1/4	1,269.66	1/4	1,532.54	1/4	1,795.41	1/4	2,058.28	1/4	2,321.15	1/4	2,584.02
1/2	229.66	1/2	492.52	1/2	751.78	1/2	1,012.27	1/2	1,275.14	1/2	1,538.01	1/2	1,800.88	1/2	2,063.76	1/2	2,326.63	1/2	2,589.50
3/4	235.13	3/4	497.99	3/4	757.11	3/4	1,017.75	3/4	1,280.62	3/4	1,543.49	3/4	1,806.36	3/4	2,069.23	3/4	2,332.11	3/4	2,594.98

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 1114"

2 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	2,600.45	0	2,863.33	0	3,126.20	0	3,389.07	0	3,650.71	0		0		0		0		0	
1/4	2,605.93	1/4	2,868.80	1/4	3,131.67	1/4	3,394.55	1/4	3,654.78	1/4		1/4		1/4		1/4		1/4	
1/2	2,611.41	1/2	2,874.28	1/2	3,137.15	1/2	3,400.02	1/2	3,658.85	1/2		1/2		1/2		1/2		1/2	
3/4	2,616.88	3/4	2,879.76	3/4	3,142.63	3/4	3,405.50	3/4	3,662.91	3/4		3/4		3/4		3/4		3/4	
1	2,622.36	1	2,885.23	1	3,148.10	1	3,410.98	1	3,666.98	1		1		1		1		1	
1/4	2,627.84	1/4	2,890.71	1/4	3,153.58	1/4	3,416.45	1/4	3,669.27	1/4		1/4		1/4		1/4		1/4	
1/2	2,633.31	1/2	2,896.18	1/2	3,159.06	1/2	3,421.93	1/2	3,671.55	1/2		1/2		1/2		1/2		1/2	
3/4	2,638.79	3/4	2,901.66	3/4	3,164.53	3/4	3,427.41	3/4	3,673.83	3/4		3/4		3/4		3/4		3/4	
2	2,644.27	2	2,907.14	2	3,170.01	2	3,432.88	2	3,676.11	2		2		2		2		2	
1/4	2,649.74	1/4	2,912.61	1/4	3,175.49	1/4	3,438.36	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,655.22	1/2	2,918.09	1/2	3,180.96	1/2	3,443.83	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,660.70	3/4	2,923.57	3/4	3,186.44	3/4	3,449.31	3/4		3/4		3/4		3/4		3/4		3/4	
3	2,666.17	3	2,929.04	3	3,191.92	3	3,454.79	3		3		3		3		3		3	
1/4	2,671.65	1/4	2,934.52	1/4	3,197.39	1/4	3,460.26	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,677.12	1/2	2,940.00	1/2	3,202.87	1/2	3,465.74	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,682.60	3/4	2,945.47	3/4	3,208.35	3/4	3,471.22	3/4		3/4		3/4		3/4		3/4		3/4	
4	2,688.08	4	2,950.95	4	3,213.82	4	3,476.69	4		4		4		4		4		4	
1/4	2,693.55	1/4	2,956.43	1/4	3,219.30	1/4	3,482.17	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,699.03	1/2	2,961.90	1/2	3,224.77	1/2	3,487.65	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,704.51	3/4	2,967.38	3/4	3,230.25	3/4	3,493.12	3/4		3/4		3/4		3/4		3/4		3/4	
5	2,709.98	5	2,972.86	5	3,235.73	5	3,498.60	5		5		5		5		5		5	
1/4	2,715.46	1/4	2,978.33	1/4	3,241.20	1/4	3,504.08	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,720.94	1/2	2,983.81	1/2	3,246.68	1/2	3,509.55	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,726.41	3/4	2,989.29	3/4	3,252.16	3/4	3,515.03	3/4		3/4		3/4		3/4		3/4		3/4	
6	2,731.89	6	2,994.76	6	3,257.63	6	3,520.51	6		6		6		6		6		6	
1/4	2,737.37	1/4	3,000.24	1/4	3,263.11	1/4	3,525.98	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,742.84	1/2	3,005.71	1/2	3,268.59	1/2	3,531.46	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,748.32	3/4	3,011.19	3/4	3,274.06	3/4	3,536.94	3/4		3/4		3/4		3/4		3/4		3/4	
7	2,753.80	7	3,016.67	7	3,279.54	7	3,542.41	7		7		7		7		7		7	
1/4	2,759.27	1/4	3,022.14	1/4	3,285.02	1/4	3,547.89	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,764.75	1/2	3,027.62	1/2	3,290.49	1/2	3,553.36	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,770.23	3/4	3,033.10	3/4	3,295.97	3/4	3,558.84	3/4		3/4		3/4		3/4		3/4		3/4	
8	2,775.70	8	3,038.57	8	3,301.45	8	3,564.32	8		8		8		8		8		8	
1/4	2,781.18	1/4	3,044.05	1/4	3,306.92	1/4	3,569.79	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,786.65	1/2	3,049.53	1/2	3,312.40	1/2	3,575.27	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,792.13	3/4	3,055.00	3/4	3,317.88	3/4	3,580.74	3/4		3/4		3/4		3/4		3/4		3/4	
9	2,797.61	9	3,060.48	9	3,323.35	9	3,586.22	9		9		9		9		9		9	
1/4	2,803.08	1/4	3,065.96	1/4	3,328.83	1/4	3,591.69	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,808.56	1/2	3,071.43	1/2	3,334.30	1/2	3,597.16	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,814.04	3/4	3,076.91	3/4	3,339.78	3/4	3,602.63	3/4		3/4		3/4		3/4		3/4		3/4	
10	2,819.51	10	3,082.39	10	3,345.26	10	3,608.11	10		10		10		10		10		10	
1/4	2,824.99	1/4	3,087.86	1/4	3,350.73	1/4	3,613.56	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,830.47	1/2	3,093.34	1/2	3,356.21	1/2	3,619.02	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,835.94	3/4	3,098.82	3/4	3,361.69	3/4	3,624.47	3/4		3/4		3/4		3/4		3/4		3/4	
11	2,841.42	11	3,104.29	11	3,367.16	11	3,629.93	11		11		11		11		11		11	
1/4	2,846.90	1/4	3,109.77	1/4	3,372.64	1/4	3,635.12	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,852.37	1/2	3,115.24	1/2	3,378.12	1/2	3,640.32	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,857.85	3/4	3,120.72	3/4	3,383.59	3/4	3,645.51	3/4		3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 06/19/2018 SW
CALCULATED: 06/19/2018 CL
PRINTED: 06/20/2018 SW

CANCELS AND SUPERCEDES
ALL PRIOR TO 06/2018

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



BARGE "IB 1114"

3 CENTER INNAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 US GALLONS

GAUGE HEIGHT 15'-03 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	2.44	0	238.86	0	499.81	0	760.48	0	1,021.30	0	1,282.26	0	1,543.21	0	1,804.17	0	2,065.13	0	2,326.08
1/4	4.25	1/4	244.30	1/4	505.25	1/4	765.91	1/4	1,026.74	1/4	1,287.69	1/4	1,548.65	1/4	1,809.61	1/4	2,070.56	1/4	2,331.52
1/2	6.06	1/2	249.73	1/2	510.68	1/2	771.33	1/2	1,032.17	1/2	1,293.13	1/2	1,554.09	1/2	1,815.04	1/2	2,076.00	1/2	2,336.96
3/4	7.87	3/4	255.17	3/4	516.12	3/4	776.76	3/4	1,037.61	3/4	1,298.57	3/4	1,559.52	3/4	1,820.48	3/4	2,081.44	3/4	2,342.39
1	9.69	1	260.61	1	521.55	1	782.19	1	1,043.05	1	1,304.00	1	1,564.96	1	1,825.92	1	2,086.87	1	2,347.83
1/4	13.31	1/4	266.04	1/4	526.99	1/4	787.61	1/4	1,048.48	1/4	1,309.44	1/4	1,570.40	1/4	1,831.35	1/4	2,092.31	1/4	2,353.27
1/2	16.93	1/2	271.48	1/2	532.43	1/2	793.04	1/2	1,053.92	1/2	1,314.88	1/2	1,575.83	1/2	1,836.79	1/2	2,097.75	1/2	2,358.70
3/4	20.55	3/4	276.92	3/4	537.86	3/4	798.46	3/4	1,059.36	3/4	1,320.31	3/4	1,581.27	3/4	1,842.23	3/4	2,103.18	3/4	2,364.14
2	24.17	2	282.35	2	543.30	2	803.89	2	1,064.79	2	1,325.75	2	1,586.71	2	1,847.66	2	2,108.62	2	2,369.58
1/4	29.09	1/4	287.79	1/4	548.74	1/4	809.32	1/4	1,070.23	1/4	1,331.19	1/4	1,592.14	1/4	1,853.10	1/4	2,114.06	1/4	2,375.01
1/2	34.01	1/2	293.23	1/2	554.17	1/2	814.75	1/2	1,075.67	1/2	1,336.62	1/2	1,597.58	1/2	1,858.54	1/2	2,119.49	1/2	2,380.45
3/4	38.94	3/4	298.66	3/4	559.61	3/4	820.17	3/4	1,081.10	3/4	1,342.06	3/4	1,603.02	3/4	1,863.97	3/4	2,124.93	3/4	2,385.89
3	43.86	3	304.10	3	565.05	3	825.60	3	1,086.54	3	1,347.50	3	1,608.45	3	1,869.41	3	2,130.37	3	2,391.32
1/4	49.21	1/4	309.54	1/4	570.48	1/4	831.03	1/4	1,091.98	1/4	1,352.93	1/4	1,613.89	1/4	1,874.85	1/4	2,135.80	1/4	2,396.76
1/2	54.56	1/2	314.97	1/2	575.92	1/2	836.46	1/2	1,097.41	1/2	1,358.37	1/2	1,619.33	1/2	1,880.28	1/2	2,141.24	1/2	2,402.20
3/4	59.91	3/4	320.41	3/4	581.36	3/4	841.90	3/4	1,102.85	3/4	1,363.81	3/4	1,624.76	3/4	1,885.72	3/4	2,146.68	3/4	2,407.63
4	65.26	4	325.84	4	586.79	4	847.33	4	1,108.29	4	1,369.24	4	1,630.20	4	1,891.16	4	2,152.11	4	2,413.07
1/4	70.64	1/4	331.28	1/4	592.23	1/4	852.76	1/4	1,113.72	1/4	1,374.68	1/4	1,635.64	1/4	1,896.59	1/4	2,157.55	1/4	2,418.51
1/2	76.03	1/2	336.72	1/2	597.66	1/2	858.20	1/2	1,119.16	1/2	1,380.12	1/2	1,641.07	1/2	1,902.03	1/2	2,162.99	1/2	2,423.94
3/4	81.42	3/4	342.15	3/4	603.10	3/4	863.64	3/4	1,124.59	3/4	1,385.55	3/4	1,646.51	3/4	1,907.47	3/4	2,168.42	3/4	2,429.38
5	86.81	5	347.59	5	608.54	5	869.07	5	1,130.03	5	1,390.99	5	1,651.95	5	1,912.90	5	2,173.86	5	2,434.82
1/4	92.22	1/4	353.03	1/4	613.97	1/4	874.51	1/4	1,135.47	1/4	1,396.42	1/4	1,657.38	1/4	1,918.34	1/4	2,179.30	1/4	2,440.25
1/2	97.63	1/2	358.46	1/2	619.40	1/2	879.95	1/2	1,140.90	1/2	1,401.86	1/2	1,662.82	1/2	1,923.78	1/2	2,184.73	1/2	2,445.69
3/4	103.04	3/4	363.90	3/4	624.83	3/4	885.38	3/4	1,146.34	3/4	1,407.30	3/4	1,668.25	3/4	1,929.21	3/4	2,190.17	3/4	2,451.13
6	108.45	6	369.34	6	630.26	6	890.82	6	1,151.78	6	1,412.73	6	1,673.69	6	1,934.65	6	2,195.61	6	2,456.56
1/4	113.88	1/4	374.77	1/4	635.69	1/4	896.26	1/4	1,157.21	1/4	1,418.17	1/4	1,679.13	1/4	1,940.08	1/4	2,201.04	1/4	2,462.00
1/2	119.30	1/2	380.21	1/2	641.11	1/2	901.69	1/2	1,162.65	1/2	1,423.61	1/2	1,684.56	1/2	1,945.52	1/2	2,206.48	1/2	2,467.44
3/4	124.73	3/4	385.64	3/4	646.54	3/4	907.13	3/4	1,168.09	3/4	1,429.04	3/4	1,690.00	3/4	1,950.96	3/4	2,211.91	3/4	2,472.87
7	130.15	7	391.08	7	651.97	7	912.57	7	1,173.52	7	1,434.48	7	1,695.44	7	1,956.39	7	2,217.35	7	2,478.31
1/4	135.58	1/4	396.52	1/4	657.39	1/4	918.00	1/4	1,178.96	1/4	1,439.92	1/4	1,700.87	1/4	1,961.83	1/4	2,222.79	1/4	2,483.74
1/2	141.02	1/2	401.95	1/2	662.82	1/2	923.44	1/2	1,184.40	1/2	1,445.35	1/2	1,706.31	1/2	1,967.27	1/2	2,228.22	1/2	2,489.18
3/4	146.45	3/4	407.39	3/4	668.24	3/4	928.88	3/4	1,189.83	3/4	1,450.79	3/4	1,711.75	3/4	1,972.70	3/4	2,233.66	3/4	2,494.62
8	151.88	8	412.83	8	673.67	8	934.31	8	1,195.27	8	1,456.23	8	1,717.18	8	1,978.14	8	2,239.10	8	2,500.05
1/4	157.32	1/4	418.26	1/4	679.09	1/4	939.75	1/4	1,200.71	1/4	1,461.66	1/4	1,722.62	1/4	1,983.58	1/4	2,244.53	1/4	2,505.49
1/2	162.75	1/2	423.70	1/2	684.52	1/2	945.19	1/2	1,206.14	1/2	1,467.10	1/2	1,728.06	1/2	1,989.01	1/2	2,249.97	1/2	2,510.93
3/4	168.19	3/4	429.14	3/4	689.95	3/4	950.62	3/4	1,211.58	3/4	1,472.54	3/4	1,733.49	3/4	1,994.45	3/4	2,255.41	3/4	2,516.36
9	173.63	9	434.57	9	695.37	9	956.06	9	1,217.02	9	1,477.97	9	1,738.93	9	1,999.89	9	2,260.84	9	2,521.80
1/4	179.06	1/4	440.01	1/4	700.80	1/4	961.50	1/4	1,222.45	1/4	1,483.41	1/4	1,744.37	1/4	2,005.32	1/4	2,266.28	1/4	2,527.24
1/2	184.50	1/2	445.45	1/2	706.22	1/2	966.93	1/2	1,227.89	1/2	1,488.85	1/2	1,749.80	1/2	2,010.76	1/2	2,271.72	1/2	2,532.67
3/4	189.93	3/4	450.88	3/4	711.65	3/4	972.37	3/4	1,233.33	3/4	1,494.28	3/4	1,755.24	3/4	2,016.20	3/4	2,277.15	3/4	2,538.11
10	195.37	10	456.32	10	717.08	10	977.81	10	1,238.76	10	1,499.72	10	1,760.68	10	2,021.63	10	2,282.59	10	2,543.55
1/4	200.81	1/4	461.75	1/4	722.50	1/4	983.24	1/4	1,244.20	1/4	1,505.16	1/4	1,766.11	1/4	2,027.07	1/4	2,288.03	1/4	2,548.98
1/2	206.24	1/2	467.19	1/2	727.93	1/2	988.68	1/2	1,249.64	1/2	1,510.59	1/2	1,771.55	1/2	2,032.51	1/2	2,293.46	1/2	2,554.42
3/4	211.68	3/4	472.63	3/4	733.35	3/4	994.12	3/4	1,255.07	3/4	1,516.03	3/4	1,776.99	3/4	2,037.94	3/4	2,298.90	3/4	2,559.86
11	217.12	11	478.06	11	738.78	11	999.55	11	1,260.51	11	1,521.47	11	1,782.42	11	2,043.38	11	2,304.34	11	2,565.29
1/4	222.55	1/4	483.50	1/4	744.20	1/4	1,004.99	1/4	1,265.95	1/4	1,526.90	1/4	1,787.86	1/4	2,048.82	1/4	2,309.77	1/4	2,570.73
1/2	227.99	1/2	488.94	1/2	749.63	1/2	1,010.43	1/2	1,271.38	1/2	1,532.34	1/2	1,793.30	1/2	2,054.25	1/2	2,315.21	1/2	2,576.17
3/4	233.43	3/4	494.37	3/4	755.06	3/4	1,015.86	3/4	1,276.82	3/4	1,537.78	3/4	1,798.73	3/4	2,059.69	3/4	2,320.65	3/4	2,581.60

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 1114"

3 CENTER INNAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 US GALLONS

GAUGE HEIGHT 15'-03 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	2,587.04	0	2,848.00	0	3,108.95	0	3,369.91	0	3,629.66	0		0		0		0		0	
1/4	2,592.48	1/4	2,853.43	1/4	3,114.39	1/4	3,375.35	1/4	3,633.70	1/4		1/4		1/4		1/4		1/4	
1/2	2,597.91	1/2	2,858.87	1/2	3,119.83	1/2	3,380.78	1/2	3,637.74	1/2		1/2		1/2		1/2		1/2	
3/4	2,603.35	3/4	2,864.31	3/4	3,125.26	3/4	3,386.22	3/4	3,641.78	3/4		3/4		3/4		3/4		3/4	
1	2,608.79	1	2,869.74	1	3,130.70	1	3,391.66	1	3,645.82	1		1		1		1		1	
1/4	2,614.22	1/4	2,875.18	1/4	3,136.14	1/4	3,397.09	1/4	3,648.08	1/4		1/4		1/4		1/4		1/4	
1/2	2,619.66	1/2	2,880.62	1/2	3,141.57	1/2	3,402.53	1/2	3,650.35	1/2		1/2		1/2		1/2		1/2	
3/4	2,625.10	3/4	2,886.05	3/4	3,147.01	3/4	3,407.97	3/4	3,652.62	3/4		3/4		3/4		3/4		3/4	
2	2,630.53	2	2,891.49	2	3,152.45	2	3,413.40	2	3,654.88	2		2		2		2		2	
1/4	2,635.97	1/4	2,896.93	1/4	3,157.88	1/4	3,418.84	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,641.41	1/2	2,902.36	1/2	3,163.32	1/2	3,424.28	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,646.84	3/4	2,907.80	3/4	3,168.76	3/4	3,429.71	3/4		3/4		3/4		3/4		3/4		3/4	
3	2,652.28	3	2,913.24	3	3,174.19	3	3,435.15	3		3		3		3		3		3	
1/4	2,657.72	1/4	2,918.67	1/4	3,179.63	1/4	3,440.59	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,663.15	1/2	2,924.11	1/2	3,185.07	1/2	3,446.02	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,668.59	3/4	2,929.55	3/4	3,190.50	3/4	3,451.46	3/4		3/4		3/4		3/4		3/4		3/4	
4	2,674.03	4	2,934.98	4	3,195.94	4	3,456.90	4		4		4		4		4		4	
1/4	2,679.46	1/4	2,940.42	1/4	3,201.38	1/4	3,462.33	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,684.90	1/2	2,945.86	1/2	3,206.81	1/2	3,467.77	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,690.34	3/4	2,951.29	3/4	3,212.25	3/4	3,473.21	3/4		3/4		3/4		3/4		3/4		3/4	
5	2,695.77	5	2,956.73	5	3,217.69	5	3,478.64	5		5		5		5		5		5	
1/4	2,701.21	1/4	2,962.17	1/4	3,223.12	1/4	3,484.08	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,706.65	1/2	2,967.60	1/2	3,228.56	1/2	3,489.52	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,712.08	3/4	2,973.04	3/4	3,234.00	3/4	3,494.95	3/4		3/4		3/4		3/4		3/4		3/4	
6	2,717.52	6	2,978.48	6	3,239.43	6	3,500.39	6		6		6		6		6		6	
1/4	2,722.96	1/4	2,983.91	1/4	3,244.87	1/4	3,505.83	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,728.39	1/2	2,989.35	1/2	3,250.31	1/2	3,511.26	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,733.83	3/4	2,994.79	3/4	3,255.74	3/4	3,516.70	3/4		3/4		3/4		3/4		3/4		3/4	
7	2,739.27	7	3,000.22	7	3,261.18	7	3,522.14	7		7		7		7		7		7	
1/4	2,744.70	1/4	3,005.66	1/4	3,266.62	1/4	3,527.57	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,750.14	1/2	3,011.10	1/2	3,272.05	1/2	3,533.01	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,755.57	3/4	3,016.53	3/4	3,277.49	3/4	3,538.45	3/4		3/4		3/4		3/4		3/4		3/4	
8	2,761.01	8	3,021.97	8	3,282.93	8	3,543.88	8		8		8		8		8		8	
1/4	2,766.45	1/4	3,027.40	1/4	3,288.36	1/4	3,549.32	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,771.88	1/2	3,032.84	1/2	3,293.80	1/2	3,554.76	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,777.32	3/4	3,038.28	3/4	3,299.23	3/4	3,560.20	3/4		3/4		3/4		3/4		3/4		3/4	
9	2,782.76	9	3,043.71	9	3,304.67	9	3,565.64	9		9		9		9		9		9	
1/4	2,788.19	1/4	3,049.15	1/4	3,310.11	1/4	3,571.07	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,793.63	1/2	3,054.59	1/2	3,315.54	1/2	3,576.51	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,799.07	3/4	3,060.02	3/4	3,320.98	3/4	3,581.94	3/4		3/4		3/4		3/4		3/4		3/4	
10	2,804.50	10	3,065.46	10	3,326.42	10	3,587.37	10		10		10		10		10		10	
1/4	2,809.94	1/4	3,070.90	1/4	3,331.85	1/4	3,592.79	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,815.38	1/2	3,076.33	1/2	3,337.29	1/2	3,598.20	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,820.81	3/4	3,081.77	3/4	3,342.73	3/4	3,603.62	3/4		3/4		3/4		3/4		3/4		3/4	
11	2,826.25	11	3,087.21	11	3,348.16	11	3,609.03	11		11		11		11		11		11	
1/4	2,831.69	1/4	3,092.64	1/4	3,353.60	1/4	3,614.19	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,837.12	1/2	3,098.08	1/2	3,359.04	1/2	3,619.35	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,842.56	3/4	3,103.52	3/4	3,364.47	3/4	3,624.50	3/4		3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 06/19/2018 SW
CALCULATED: 06/19/2018 CL
PRINTED: 06/20/2018 SW

CANCELS AND SUPERCEDES
ALL PRIOR TO 06/2018

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