

# BARGE "IB 1979"

INNAGE TRIM TABLE

	1 FT.		2 FT.		3 FT.		4 FT.		5 FT.		6 FT.	
	<u>BOW</u>	<u>STERN</u>	<u>BOW</u>	<u>STERN</u>	<u>BOW</u>	<u>STERN</u>	<u>BOW</u>	<u>STERN</u>	<u>BOW</u>	<u>STERN</u>	<u>BOW</u>	<u>STERN</u>
1 CENTER	- 00-0/8	00-0/8	- 00-0/8	00-0/8	- 00-0/8	00-0/8	- 00-1/8	00-1/8	- 00-1/8	00-1/8	- 00-1/8	00-1/8
2 CENTER	- 00-1/8	00-1/8	- 00-1/4	00-1/4	- 00-3/8	00-3/8	- 00-1/2	00-1/2	- 00-1/2	00-1/2	- 00-3/4	00-3/4
3 CENTER	- 00-1/8	00-1/8	- 00-1/4	00-1/4	- 00-1/4	00-1/4	- 00-3/8	00-3/8	- 00-1/2	00-1/2	- 00-1/2	00-1/2

(ALL MEASUREMENTS ABOVE ARE IN INCHES)

EXAMPLE FOR ABOVE TRIM CORRECTIONS:

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

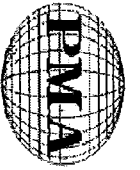
THE CORRECTION FOR 2'-00" TRIM DOWN BY STERN FOR 2 CENTER IS 00-1/4"  
 FOR A MEASURED INNAGE GAUGE OF 4'-00" ON 2 CENTER, THE TRIM CORRECTED INNAGE IS 4'-00 1/4"

LENGTH BETWEEN DRAFT MARKS: 182'-09"

September 24, 2017

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

<http://www.pmacorp.net>



# BARGE "IB 1979"

## 1 CENTER INNAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 US GALLONS

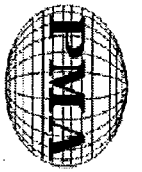
GAUGE HEIGHT 15'-03 1/2"

0 FT.		1 FT.		2 FT.		3 FT.		4 FT.		5 FT.		6 FT.		7 FT.		8 FT.		9 FT.	
IN	0	IN	0	IN	0	IN	0	IN	0	IN	0	IN	0	IN	0	IN	0	IN	0
0	0.63	0	242.45	0	528.42	0	810.57	0	1,093.89	0	1,379.70	0	1,665.08	0	1,951.04	0	2,236.98	0	2,522.92
1/4	1.62	1/4	248.41	1/4	534.38	1/4	816.37	1/4	1,099.84	1/4	1,385.64	1/4	1,671.04	1/4	1,956.99	1/4	2,242.94	1/4	2,528.88
1/2	2.62	1/2	254.37	1/2	540.34	1/2	822.17	1/2	1,105.80	1/2	1,391.58	1/2	1,676.99	1/2	1,962.95	1/2	2,248.90	1/2	2,534.84
3/4	3.61	3/4	260.33	3/4	546.30	3/4	827.97	3/4	1,111.75	3/4	1,397.53	3/4	1,682.95	3/4	1,968.91	3/4	2,254.85	3/4	2,540.80
1	4.61	1	266.29	1	552.25	1	833.76	1	1,117.71	1	1,403.47	1	1,688.87	1	1,974.86	1	2,260.81	1	2,546.75
1/4	6.80	1/4	272.24	1/4	558.21	1/4	839.56	1/4	1,123.66	1/4	1,409.41	1/4	1,694.87	1/4	1,980.82	1/4	2,266.77	1/4	2,552.71
1/2	8.99	1/2	278.20	1/2	564.17	1/2	851.16	1/2	1,129.62	1/2	1,415.36	1/2	1,700.82	1/2	1,986.78	1/2	2,272.88	1/2	2,558.67
3/4	11.18	3/4	284.16	3/4	570.12	3/4	861.16	3/4	1,135.57	3/4	1,421.30	3/4	1,706.78	3/4	1,992.74	3/4	2,278.88	3/4	2,564.62
1	13.38	1	290.12	1	576.08	1	866.96	1	1,141.52	1	1,427.24	1	1,712.74	1	1,998.69	1	2,284.84	1	2,570.58
1/4	17.29	1/4	296.07	1/4	582.04	1/4	882.76	1/4	1,147.48	1/4	1,433.18	1/4	1,718.70	1/4	2,004.65	1/4	2,290.59	1/4	2,576.54
1/2	21.20	1/2	302.03	1/2	588.00	1/2	888.56	1/2	1,153.43	1/2	1,439.13	1/2	1,724.65	1/2	2,010.61	1/2	2,296.55	1/2	2,582.50
3/4	25.12	3/4	307.98	3/4	593.96	3/4	894.36	3/4	1,159.29	3/4	1,445.07	3/4	1,730.61	3/4	2,016.57	3/4	2,302.51	3/4	2,588.45
1	29.03	1	313.95	1	599.91	1	900.16	1	1,165.34	1	1,451.01	1	1,736.57	1	2,022.52	1	2,308.46	1	2,594.41
1/4	34.69	1/4	319.91	1/4	605.87	1/4	905.96	1/4	1,171.30	1/4	1,456.96	1/4	1,742.53	1/4	2,028.48	1/4	2,314.42	1/4	2,600.37
1/2	40.34	1/2	325.86	1/2	611.83	1/2	911.75	1/2	1,177.25	1/2	1,462.90	1/2	1,748.48	1/2	2,034.44	1/2	2,320.38	1/2	2,606.33
3/4	45.99	3/4	331.82	3/4	617.79	3/4	917.55	3/4	1,183.20	3/4	1,468.84	3/4	1,754.44	3/4	2,040.40	3/4	2,326.33	3/4	2,612.28
1	51.65	1	337.78	1	623.74	1	923.35	1	1,189.16	1	1,474.79	1	1,760.40	1	2,046.35	1	2,332.29	1	2,618.24
1/4	57.60	1/4	343.74	1/4	629.70	1/4	929.31	1/4	1,195.11	1/4	1,480.73	1/4	1,766.36	1/4	2,052.31	1/4	2,338.25	1/4	2,624.20
1/2	63.56	1/2	349.69	1/2	635.66	1/2	935.26	1/2	1,201.07	1/2	1,486.67	1/2	1,772.31	1/2	2,058.27	1/2	2,344.20	1/2	2,630.16
3/4	69.51	3/4	355.65	3/4	641.62	3/4	941.22	3/4	1,207.02	3/4	1,492.62	3/4	1,778.27	3/4	2,064.23	3/4	2,350.16	3/4	2,636.11
1	75.47	1	361.61	1	647.57	1	947.17	1	1,212.98	1	1,498.56	1	1,784.19	1	2,070.18	1	2,356.10	1	2,642.07
1/4	81.43	1/4	367.57	1/4	653.53	1/4	953.12	1/4	1,218.93	1/4	1,504.50	1/4	1,790.13	1/4	2,076.14	1/4	2,362.07	1/4	2,648.03
1/2	87.40	1/2	373.52	1/2	659.49	1/2	959.08	1/2	1,224.88	1/2	1,510.44	1/2	1,796.14	1/2	2,082.10	1/2	2,368.03	1/2	2,653.99
3/4	93.37	3/4	379.48	3/4	665.45	3/4	965.03	3/4	1,230.84	3/4	1,516.39	3/4	1,802.10	3/4	2,088.06	3/4	2,373.99	3/4	2,665.94
1	99.34	1	385.44	1	671.40	1	970.99	1	1,236.79	1	1,522.33	1	1,808.06	1	2,094.01	1	2,379.95	1	2,667.90
1/4	105.31	1/4	391.40	1/4	677.20	1/4	976.94	1/4	1,242.75	1/4	1,528.27	1/4	1,814.01	1/4	2,099.97	1/4	2,385.90	1/4	2,671.86
1/2	111.27	1/2	397.35	1/2	683.00	1/2	982.90	1/2	1,248.70	1/2	1,534.22	1/2	1,819.97	1/2	2,105.93	1/2	2,391.86	1/2	2,677.82
3/4	117.24	3/4	403.31	3/4	688.80	3/4	988.85	3/4	1,254.66	3/4	1,540.16	3/4	1,825.93	3/4	2,111.88	3/4	2,397.82	3/4	2,683.77
1	123.21	1	409.27	1	694.60	1	994.80	1	1,260.61	1	1,546.10	1	1,831.89	1	2,117.84	1	2,403.73	1	2,689.73
1/4	129.18	1/4	415.23	1/4	700.40	1/4	990.76	1/4	1,266.57	1/4	1,552.05	1/4	1,837.84	1/4	2,123.80	1/4	2,409.73	1/4	2,695.69
1/2	135.14	1/2	421.18	1/2	706.20	1/2	986.71	1/2	1,272.52	1/2	1,557.99	1/2	1,843.80	1/2	2,129.76	1/2	2,415.69	1/2	2,701.65
3/4	141.11	3/4	427.14	3/4	711.99	3/4	992.67	3/4	1,278.47	3/4	1,563.93	3/4	1,849.76	3/4	2,135.71	3/4	2,421.65	3/4	2,707.60
1	147.07	1	433.10	1	717.79	1	998.62	1	1,284.43	1	1,569.88	1	1,855.72	1	2,141.67	1	2,427.60	1	2,713.56
1/4	153.03	1/4	439.06	1/4	723.59	1/4	1,004.58	1/4	1,290.38	1/4	1,575.82	1/4	1,861.67	1/4	2,147.63	1/4	2,433.56	1/4	2,719.52
1/2	158.99	1/2	445.02	1/2	729.39	1/2	1,010.53	1/2	1,296.34	1/2	1,581.76	1/2	1,867.63	1/2	2,153.59	1/2	2,439.52	1/2	2,725.47
3/4	164.95	3/4	450.97	3/4	735.19	3/4	1,016.48	3/4	1,302.29	3/4	1,587.71	3/4	1,873.59	3/4	2,159.54	3/4	2,445.48	3/4	2,731.43
1	170.91	1	456.93	1	740.99	1	1,022.44	1	1,308.25	1	1,593.65	1	1,879.55	1	2,165.50	1	2,451.43	1	2,737.39
1/4	176.87	1/4	462.89	1/4	746.79	1/4	1,028.39	1/4	1,314.20	1/4	1,599.59	1/4	1,885.50	1/4	2,171.46	1/4	2,457.39	1/4	2,743.35
1/2	182.84	1/2	468.85	1/2	752.58	1/2	1,034.35	1/2	1,320.15	1/2	1,605.53	1/2	1,891.46	1/2	2,177.41	1/2	2,463.35	1/2	2,749.30
3/4	188.80	3/4	474.80	3/4	758.38	3/4	1,040.30	3/4	1,326.11	3/4	1,611.48	3/4	1,897.42	3/4	2,183.37	3/4	2,469.31	3/4	2,755.26
1	194.77	1	480.76	1	764.18	1	1,046.26	1	1,332.06	1	1,617.42	1	1,903.33	1	2,189.33	1	2,475.26	1	2,761.22
1/4	200.73	1/4	486.72	1/4	769.98	1/4	1,052.21	1/4	1,338.02	1/4	1,623.38	1/4	1,909.33	1/4	2,195.29	1/4	2,481.22	1/4	2,767.18
1/2	206.70	1/2	492.68	1/2	775.78	1/2	1,058.16	1/2	1,343.97	1/2	1,629.34	1/2	1,915.29	1/2	2,201.24	1/2	2,487.18	1/2	2,773.13
3/4	212.66	3/4	498.53	3/4	781.58	3/4	1,064.12	3/4	1,349.93	3/4	1,635.29	3/4	1,921.25	3/4	2,207.20	3/4	2,493.14	3/4	2,779.09
1	218.62	1	504.59	1	787.38	1	1,070.07	1	1,355.88	1	1,641.25	1	1,927.21	1	2,213.16	1	2,499.09	1	2,785.05
1/4	224.58	1/4	510.55	1/4	793.17	1/4	1,076.03	1/4	1,361.83	1/4	1,647.21	1/4	1,933.16	1/4	2,219.11	1/4	2,505.05	1/4	2,791.02
1/2	230.54	1/2	516.51	1/2	798.97	1/2	1,081.98	1/2	1,367.79	1/2	1,653.17	1/2	1,939.12	1/2	2,225.07	1/2	2,511.01	1/2	2,796.99
3/4	236.50	3/4	522.46	3/4	804.77	3/4	1,087.94	3/4	1,373.74	3/4	1,659.12	3/4	1,945.08	3/4	2,231.03	3/4	2,516.97	3/4	2,802.95

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

PRECISION MEASUREMENT  
& ANALYSIS, INC.

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# BARGE "1B 1979"

## 1 CENTER INNAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 US GALLONS

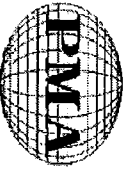
GAUGE HEIGHT 15'-03 1/2"

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	2,808.92	0	3,061.69	0	3,246.92	0	3,432.15	0	3,617.18	0	3,802.41	0	3,987.44	0	4,172.47	0	4,357.50	0	4,542.53
1/4	2,814.89	1/4	3,065.54	1/4	3,250.78	1/4	3,436.01	1/4	3,620.46	1/4	3,805.89	1/4	3,990.32	1/4	4,175.75	1/4	4,360.18	1/4	4,544.61
1/2	2,820.86	1/2	3,069.40	1/2	3,254.64	1/2	3,439.87	1/2	3,623.74	1/2	3,809.87	1/2	3,994.30	1/2	4,179.71	1/2	4,364.14	1/2	4,548.57
3/4	2,826.83	3/4	3,073.26	3/4	3,258.49	3/4	3,443.73	3/4	3,627.02	3/4	3,813.74	3/4	3,998.17	3/4	4,183.60	3/4	4,368.03	3/4	4,552.50
1	2,832.80	1	3,077.12	1	3,262.35	1	3,447.59	1	3,630.30	1	3,817.51	1	3,999.94	1	4,187.46	1	4,371.88	1	4,556.43
1/4	2,838.77	1/4	3,080.98	1/4	3,266.21	1/4	3,451.44	1/4	3,633.67	1/4	3,821.36	1/4	3,999.94	1/4	4,191.31	1/4	4,375.73	1/4	4,560.30
1/2	2,844.74	1/2	3,084.84	1/2	3,270.07	1/2	3,455.30	1/2	3,637.04	1/2	3,825.21	1/2	3,999.94	1/2	4,195.16	1/2	4,379.58	1/2	4,564.17
3/4	2,850.71	3/4	3,088.70	3/4	3,273.93	3/4	3,459.16	3/4	3,640.41	3/4	3,829.06	3/4	3,999.94	3/4	4,199.01	3/4	4,383.43	3/4	4,568.03
2	2,856.68	2	3,092.56	2	3,277.79	2	3,463.02	2	3,643.78	2	3,832.92	2	3,999.94	2	4,202.86	2	4,387.28	2	4,571.90
1/4	2,862.65	1/4	3,096.42	1/4	3,281.65	1/4	3,466.88	1/4	3,647.64	1/4	3,836.77	1/4	3,999.94	1/4	4,206.71	1/4	4,391.13	1/4	4,575.76
1/2	2,868.62	1/2	3,100.28	1/2	3,285.51	1/2	3,470.74	1/2	3,651.50	1/2	3,840.62	1/2	3,999.94	1/2	4,210.56	1/2	4,394.98	1/2	4,579.61
3/4	2,874.59	3/4	3,104.13	3/4	3,289.37	3/4	3,474.60	3/4	3,655.36	3/4	3,844.47	3/4	3,999.94	3/4	4,214.41	3/4	4,398.83	3/4	4,583.46
3	2,880.56	3	3,107.99	3	3,293.23	3	3,478.46	3	3,659.22	3	3,848.32	3	3,999.94	3	4,218.26	3	4,402.68	3	4,587.31
1/4	2,886.52	1/4	3,111.85	1/4	3,297.08	1/4	3,482.32	1/4	3,663.07	1/4	3,852.17	1/4	3,999.94	1/4	4,222.11	1/4	4,406.53	1/4	4,591.16
1/2	2,892.49	1/2	3,115.71	1/2	3,300.94	1/2	3,486.18	1/2	3,666.93	1/2	3,856.02	1/2	3,999.94	1/2	4,225.96	1/2	4,410.38	1/2	4,595.01
3/4	2,898.46	3/4	3,119.57	3/4	3,304.80	3/4	3,490.03	3/4	3,670.78	3/4	3,859.87	3/4	3,999.94	3/4	4,229.81	3/4	4,414.23	3/4	4,598.86
4	2,904.43	4	3,123.43	4	3,308.66	4	3,493.89	4	3,674.63	4	3,863.72	4	3,999.94	4	4,233.66	4	4,418.08	4	4,602.71
1/4	2,910.40	1/4	3,127.29	1/4	3,312.52	1/4	3,497.75	1/4	3,678.48	1/4	3,867.57	1/4	3,999.94	1/4	4,237.51	1/4	4,421.93	1/4	4,606.56
1/2	2,916.37	1/2	3,131.15	1/2	3,316.38	1/2	3,501.61	1/2	3,682.33	1/2	3,871.42	1/2	3,999.94	1/2	4,241.36	1/2	4,425.78	1/2	4,610.41
3/4	2,922.34	3/4	3,135.01	3/4	3,320.24	3/4	3,505.47	3/4	3,686.18	3/4	3,875.27	3/4	3,999.94	3/4	4,245.21	3/4	4,429.63	3/4	4,614.26
5	2,928.31	5	3,138.87	5	3,324.10	5	3,509.33	5	3,690.03	5	3,879.12	5	3,999.94	5	4,249.06	5	4,433.48	5	4,618.11
1/4	2,934.28	1/4	3,142.72	1/4	3,327.96	1/4	3,513.19	1/4	3,693.88	1/4	3,882.97	1/4	3,999.94	1/4	4,252.91	1/4	4,437.33	1/4	4,621.96
1/2	2,940.25	1/2	3,146.58	1/2	3,331.82	1/2	3,517.05	1/2	3,697.73	1/2	3,886.82	1/2	3,999.94	1/2	4,256.76	1/2	4,441.18	1/2	4,625.81
3/4	2,946.22	3/4	3,150.44	3/4	3,335.67	3/4	3,520.91	3/4	3,701.58	3/4	3,890.67	3/4	3,999.94	3/4	4,260.61	3/4	4,445.03	3/4	4,629.66
6	2,952.19	6	3,154.30	6	3,339.53	6	3,524.77	6	3,705.43	6	3,894.52	6	3,999.94	6	4,264.46	6	4,448.88	6	4,633.51
1/4	2,958.16	1/4	3,158.16	1/4	3,343.39	1/4	3,528.62	1/4	3,709.28	1/4	3,898.37	1/4	3,999.94	1/4	4,268.31	1/4	4,452.73	1/4	4,637.36
1/2	2,964.13	1/2	3,162.02	1/2	3,347.25	1/2	3,532.48	1/2	3,713.13	1/2	3,902.22	1/2	3,999.94	1/2	4,272.16	1/2	4,456.58	1/2	4,641.21
3/4	2,970.09	3/4	3,165.88	3/4	3,351.11	3/4	3,536.34	3/4	3,716.98	3/4	3,906.07	3/4	3,999.94	3/4	4,276.01	3/4	4,460.43	3/4	4,645.06
7	2,976.06	7	3,169.74	7	3,354.97	7	3,540.20	7	3,720.83	7	3,909.92	7	3,999.94	7	4,279.86	7	4,464.28	7	4,648.91
1/4	2,982.03	1/4	3,173.60	1/4	3,358.83	1/4	3,544.06	1/4	3,724.68	1/4	3,913.77	1/4	3,999.94	1/4	4,283.71	1/4	4,468.13	1/4	4,652.76
1/2	2,988.00	1/2	3,177.46	1/2	3,362.69	1/2	3,547.92	1/2	3,728.53	1/2	3,917.62	1/2	3,999.94	1/2	4,287.56	1/2	4,471.98	1/2	4,656.61
3/4	2,993.97	3/4	3,181.31	3/4	3,366.55	3/4	3,551.78	3/4	3,732.38	3/4	3,921.47	3/4	3,999.94	3/4	4,291.41	3/4	4,475.83	3/4	4,660.46
8	2,999.94	8	3,185.17	8	3,370.41	8	3,555.64	8	3,736.23	8	3,925.32	8	3,999.94	8	4,295.26	8	4,479.68	8	4,664.31
1/4	3,005.80	1/4	3,189.03	1/4	3,374.26	1/4	3,559.50	1/4	3,739.08	1/4	3,929.17	1/4	3,999.94	1/4	4,299.11	1/4	4,483.53	1/4	4,668.16
1/2	3,007.66	1/2	3,192.89	1/2	3,378.12	1/2	3,563.36	1/2	3,742.93	1/2	3,933.02	1/2	3,999.94	1/2	4,302.96	1/2	4,487.38	1/2	4,672.01
3/4	3,011.52	3/4	3,196.75	3/4	3,381.98	3/4	3,567.21	3/4	3,746.78	3/4	3,936.87	3/4	3,999.94	3/4	4,306.81	3/4	4,491.23	3/4	4,675.86
9	3,015.38	9	3,200.61	9	3,385.84	9	3,571.07	9	3,750.63	9	3,940.72	9	3,999.94	9	4,310.66	9	4,495.08	9	4,679.71
1/4	3,019.24	1/4	3,204.47	1/4	3,389.70	1/4	3,574.93	1/4	3,754.48	1/4	3,944.57	1/4	3,999.94	1/4	4,314.51	1/4	4,498.93	1/4	4,683.56
1/2	3,023.10	1/2	3,208.33	1/2	3,393.56	1/2	3,578.79	1/2	3,758.33	1/2	3,948.42	1/2	3,999.94	1/2	4,318.36	1/2	4,502.78	1/2	4,687.41
3/4	3,026.95	3/4	3,212.19	3/4	3,397.42	3/4	3,582.65	3/4	3,762.18	3/4	3,952.27	3/4	3,999.94	3/4	4,322.21	3/4	4,506.63	3/4	4,691.26
10	3,030.81	10	3,216.05	10	3,401.28	10	3,586.51	10	3,766.03	10	3,956.12	10	3,999.94	10	4,326.06	10	4,510.48	10	4,695.11
1/4	3,034.67	1/4	3,219.90	1/4	3,405.14	1/4	3,590.36	1/4	3,769.88	1/4	3,959.97	1/4	3,999.94	1/4	4,329.91	1/4	4,514.33	1/4	4,698.96
1/2	3,038.53	1/2	3,223.76	1/2	3,409.00	1/2	3,594.20	1/2	3,773.73	1/2	3,963.82	1/2	3,999.94	1/2	4,333.76	1/2	4,518.18	1/2	4,702.81
3/4	3,042.39	3/4	3,227.62	3/4	3,412.85	3/4	3,598.05	3/4	3,777.58	3/4	3,967.67	3/4	3,999.94	3/4	4,337.61	3/4	4,522.03	3/4	4,706.66
11	3,046.25	11	3,231.48	11	3,416.71	11	3,601.90	11	3,781.43	11	3,971.52	11	3,999.94	11	4,341.46	11	4,525.88	11	4,710.51
1/4	3,050.11	1/4	3,235.34	1/4	3,420.57	1/4	3,605.74	1/4	3,785.28	1/4	3,975.37	1/4	3,999.94	1/4	4,345.31	1/4	4,529.73	1/4	4,714.36
1/2	3,053.97	1/2	3,239.20	1/2	3,424.43	1/2	3,609.58	1/2	3,789.13	1/2	3,979.22	1/2	3,999.94	1/2	4,349.16	1/2	4,533.58	1/2	4,718.21
3/4	3,057.83	3/4	3,243.06	3/4	3,428.29	3/4	3,613.42	3/4	3,792.98	3/4	3,983.07	3/4	3,999.94	3/4	4,353.01	3/4	4,537.43	3/4	4,722.06

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 09/21/2017 SW  
CALCULATED: 09/22/2017 CL  
PRINTED: 09/22/2017 SW  
CANCELS AND SUPERCEDES  
ALL PRIOR TO 09/2017

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



# BARGE "IB 1979"

## 2 CENTER INNAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 US GALLONS

GAUGE HEIGHT 15'-03 1/4"

IN	0 FT.	1 FT.	2 FT.	3 FT.	4 FT.	5 FT.	6 FT.	7 FT.	8 FT.	9 FT.
0	0.53	0	240.69	0	515.36	0	785.99	0	1,057.99	0
1/4	1.58	1/4	246.41	1/4	521.08	1/4	791.55	1/4	1,063.72	1/4
1/2	2.53	1/2	252.13	1/2	526.80	1/2	797.10	1/2	1,069.44	1/2
3/4	3.49	3/4	257.85	3/4	532.52	3/4	802.66	3/4	1,075.16	3/4
1	4.44	1	263.50	1	538.25	1	808.21	1	1,080.88	1
1 1/4	7.30	1 1/4	269.38	1 1/4	543.97	1 1/4	813.77	1 1/4	1,086.61	1 1/4
1 1/2	10.16	1 1/2	275.02	1 1/2	549.69	1 1/2	819.32	1 1/2	1,092.33	1 1/2
1 3/4	13.02	1 3/4	280.74	1 3/4	555.41	1 3/4	824.87	1 3/4	1,098.05	1 3/4
2	15.88	2	286.46	2	561.13	2	830.43	2	1,103.77	2
2 1/4	20.65	2 1/4	292.19	2 1/4	566.86	2 1/4	835.98	2 1/4	1,109.50	2 1/4
2 1/2	25.42	2 1/2	297.91	2 1/2	572.58	2 1/2	841.54	2 1/2	1,115.22	2 1/2
2 3/4	30.18	2 3/4	303.63	2 3/4	578.30	2 3/4	847.10	2 3/4	1,120.94	2 3/4
3	34.95	3	309.35	3	584.02	3	852.65	3	1,126.66	3
3 1/4	40.62	3 1/4	315.08	3 1/4	589.75	3 1/4	858.21	3 1/4	1,132.39	3 1/4
3 1/2	46.29	3 1/2	320.80	3 1/2	595.47	3 1/2	863.76	3 1/2	1,138.11	3 1/2
3 3/4	51.97	3 3/4	326.52	3 3/4	601.19	3 3/4	869.32	3 3/4	1,143.83	3 3/4
4	57.64	4	332.24	4	606.91	4	874.87	4	1,149.55	4
4 1/4	63.35	4 1/4	337.97	4 1/4	612.64	4 1/4	880.60	4 1/4	1,155.28	4 1/4
4 1/2	69.06	4 1/2	343.69	4 1/2	618.36	4 1/2	886.32	4 1/2	1,161.00	4 1/2
4 3/4	74.76	4 3/4	349.41	4 3/4	624.08	4 3/4	892.04	4 3/4	1,166.72	4 3/4
5	80.47	5	355.13	5	629.80	5	897.76	5	1,172.44	5
5 1/4	86.19	5 1/4	360.85	5 1/4	635.52	5 1/4	903.49	5 1/4	1,178.17	5 1/4
5 1/2	91.91	5 1/2	366.58	5 1/2	641.25	5 1/2	909.21	5 1/2	1,183.89	5 1/2
5 3/4	97.63	5 3/4	372.30	5 3/4	646.97	5 3/4	914.93	5 3/4	1,189.61	5 3/4
6	103.35	6	378.02	6	652.65	6	920.65	6	1,195.33	6
6 1/4	109.08	6 1/4	383.74	6 1/4	658.25	6 1/4	926.38	6 1/4	1,201.06	6 1/4
6 1/2	114.80	6 1/2	389.47	6 1/2	663.80	6 1/2	932.10	6 1/2	1,206.78	6 1/2
6 3/4	120.52	6 3/4	395.19	6 3/4	669.35	6 3/4	937.82	6 3/4	1,212.50	6 3/4
7	126.24	7	400.91	7	674.91	7	943.54	7	1,218.22	7
7 1/4	131.97	7 1/4	406.63	7 1/4	680.46	7 1/4	949.27	7 1/4	1,223.95	7 1/4
7 1/2	137.69	7 1/2	412.35	7 1/2	686.02	7 1/2	954.99	7 1/2	1,229.67	7 1/2
7 3/4	143.41	7 3/4	418.08	7 3/4	691.57	7 3/4	960.71	7 3/4	1,235.39	7 3/4
8	149.13	8	423.80	8	697.13	8	966.43	8	1,241.11	8
8 1/4	154.85	8 1/4	429.52	8 1/4	702.68	8 1/4	972.16	8 1/4	1,246.84	8 1/4
8 1/2	160.58	8 1/2	435.24	8 1/2	708.23	8 1/2	977.88	8 1/2	1,252.56	8 1/2
8 3/4	166.30	8 3/4	440.97	8 3/4	713.79	8 3/4	983.60	8 3/4	1,258.28	8 3/4
9	172.02	9	446.69	9	719.34	9	989.32	9	1,264.00	9
9 1/4	177.74	9 1/4	452.41	9 1/4	724.90	9 1/4	995.05	9 1/4	1,269.73	9 1/4
9 1/2	183.46	9 1/2	458.13	9 1/2	730.45	9 1/2	1,000.77	9 1/2	1,275.45	9 1/2
9 3/4	189.19	9 3/4	463.86	9 3/4	736.01	9 3/4	1,006.49	9 3/4	1,281.17	9 3/4
10	194.91	10	469.58	10	741.56	10	1,012.21	10	1,286.89	10
10 1/4	200.63	10 1/4	475.30	10 1/4	747.11	10 1/4	1,017.94	10 1/4	1,292.62	10 1/4
10 1/2	206.35	10 1/2	481.02	10 1/2	752.67	10 1/2	1,023.66	10 1/2	1,298.34	10 1/2
10 3/4	212.07	10 3/4	486.74	10 3/4	758.22	10 3/4	1,029.38	10 3/4	1,304.06	10 3/4
11	217.80	11	492.47	11	763.78	11	1,035.10	11	1,309.78	11
11 1/4	223.52	11 1/4	498.19	11 1/4	769.33	11 1/4	1,040.83	11 1/4	1,315.51	11 1/4
11 1/2	229.24	11 1/2	503.91	11 1/2	774.89	11 1/2	1,046.55	11 1/2	1,321.23	11 1/2
11 3/4	234.96	11 3/4	509.63	11 3/4	780.44	11 3/4	1,052.27	11 3/4	1,326.95	11 3/4

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH MPMS CHAPTER 2.7.  
CAPACITY TABLE ONLY APPLIES WHEN BARGE IS ON EVEN KEEL.

CAPACITY TABLE EXTENDS TO EXTREME HEIGHT OF TANK.

CAPACITY TABLE ONLY APPLIES TO INNAGE GAUGES TAKEN TO TOP OF 2" DIAMETER "HERMETIC" VALVE.  
GAUGE POINT: (HERMETIC) LOCATED ON CENTERLINE AND 31'-06" FORWARD OF AFT BULKHEAD.

PRECISION MEASUREMENT  
& ANALYSIS, INC.

P.O. Box 2892  
Pearland, Texas 77588  
http://www.pmatcorp.net



# BARGE "IB 1979"

## 2 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	2,706.07	0	2,980.75	0	3,255.43	0	3,530.11	0	3,804.62	0	4,079.13	0	4,353.64	0	4,628.15	0	4,902.66	0	5,177.17
1/4	2,711.80	1/4	2,986.48	1/4	3,261.16	1/4	3,535.84	1/4	3,809.79	1/4	4,084.29	1/4	4,358.80	1/4	4,633.31	1/4	4,907.82	1/4	5,182.33
1/2	2,717.52	1/2	2,992.20	1/2	3,266.88	1/2	3,541.56	1/2	3,814.95	1/2	4,089.44	1/2	4,363.93	1/2	4,638.42	1/2	4,912.91	1/2	5,187.40
3/4	2,723.24	3/4	2,997.92	3/4	3,272.60	3/4	3,547.28	3/4	3,820.12	3/4	4,094.01	3/4	4,368.40	3/4	4,642.89	3/4	4,917.38	3/4	5,192.87
1	2,728.96	1	3,003.64	1	3,278.32	1	3,553.00	1	3,825.29	1	4,099.78	1	4,374.27	1	4,648.76	1	4,923.25	1	5,200.00
1/4	2,734.69	1/4	3,009.37	1/4	3,284.05	1/4	3,558.73	1/4	3,825.62	1/4	4,100.11	1/4	4,374.60	1/4	4,649.09	1/4	4,923.58	1/4	5,205.00
1/2	2,740.41	1/2	3,015.09	1/2	3,289.77	1/2	3,564.45	1/2	3,831.96	1/2	4,105.44	1/2	4,379.93	1/2	4,654.42	1/2	4,933.91	1/2	5,210.00
3/4	2,746.13	3/4	3,020.81	3/4	3,295.49	3/4	3,570.17	3/4	3,837.30	3/4	4,110.93	3/4	4,385.42	3/4	4,659.91	3/4	4,938.90	3/4	5,215.00
2	2,751.85	2	3,026.53	2	3,301.21	2	3,575.89	2	3,843.38	2	4,116.42	2	4,390.91	2	4,664.40	2	4,943.89	2	5,220.00
1/4	2,757.58	1/4	3,032.26	1/4	3,306.94	1/4	3,581.62	1/4	3,849.07	1/4	4,121.91	1/4	4,396.40	1/4	4,670.89	1/4	4,949.38	1/4	5,225.00
1/2	2,763.30	1/2	3,037.98	1/2	3,312.66	1/2	3,587.34	1/2	3,854.50	1/2	4,127.40	1/2	4,401.89	1/2	4,676.38	1/2	4,954.37	1/2	5,230.00
3/4	2,769.02	3/4	3,043.70	3/4	3,318.38	3/4	3,593.06	3/4	3,860.63	3/4	4,132.89	3/4	4,407.38	3/4	4,681.87	3/4	4,959.36	3/4	5,235.00
3	2,774.74	3	3,049.42	3	3,324.10	3	3,598.78	3	3,866.81	3	4,138.38	3	4,412.87	3	4,687.36	3	4,964.35	3	5,240.00
1/4	2,780.47	1/4	3,055.15	1/4	3,329.83	1/4	3,604.51	1/4	3,874.00	1/4	4,143.87	1/4	4,418.36	1/4	4,692.85	1/4	4,969.34	1/4	5,245.00
1/2	2,786.19	1/2	3,060.87	1/2	3,335.55	1/2	3,610.23	1/2	3,879.59	1/2	4,149.36	1/2	4,423.85	1/2	4,698.34	1/2	4,974.33	1/2	5,250.00
3/4	2,791.91	3/4	3,066.59	3/4	3,341.27	3/4	3,615.95	3/4	3,885.12	3/4	4,154.85	3/4	4,429.34	3/4	4,703.83	3/4	4,979.32	3/4	5,255.00
4	2,797.63	4	3,072.31	4	3,346.99	4	3,621.67	4	3,890.66	4	4,160.34	4	4,434.83	4	4,709.32	4	4,984.31	4	5,260.00
1/4	2,803.36	1/4	3,078.04	1/4	3,352.72	1/4	3,627.40	1/4	3,896.14	1/4	4,165.83	1/4	4,440.32	1/4	4,714.81	1/4	4,989.30	1/4	5,265.00
1/2	2,809.08	1/2	3,083.76	1/2	3,358.44	1/2	3,633.12	1/2	3,901.61	1/2	4,171.32	1/2	4,445.81	1/2	4,719.80	1/2	4,994.29	1/2	5,270.00
3/4	2,814.80	3/4	3,089.48	3/4	3,364.16	3/4	3,638.84	3/4	3,907.18	3/4	4,176.81	3/4	4,451.30	3/4	4,724.79	3/4	4,999.28	3/4	5,275.00
5	2,820.52	5	3,095.20	5	3,369.88	5	3,644.56	5	3,912.70	5	4,182.30	5	4,456.79	5	4,729.78	5	5,004.27	5	5,280.00
1/4	2,826.25	1/4	3,100.93	1/4	3,375.61	1/4	3,650.29	1/4	3,918.22	1/4	4,187.80	1/4	4,462.28	1/4	4,734.77	1/4	5,009.26	1/4	5,285.00
1/2	2,831.97	1/2	3,106.65	1/2	3,381.33	1/2	3,656.01	1/2	3,923.74	1/2	4,193.29	1/2	4,467.77	1/2	4,739.76	1/2	5,014.25	1/2	5,290.00
3/4	2,837.69	3/4	3,112.37	3/4	3,387.05	3/4	3,661.73	3/4	3,929.26	3/4	4,198.78	3/4	4,473.26	3/4	4,744.75	3/4	5,019.24	3/4	5,295.00
6	2,843.41	6	3,118.09	6	3,392.77	6	3,667.45	6	3,934.77	6	4,204.27	6	4,478.75	6	4,749.74	6	5,024.23	6	5,300.00
1/4	2,849.14	1/4	3,123.82	1/4	3,398.50	1/4	3,673.18	1/4	3,940.28	1/4	4,209.76	1/4	4,484.24	1/4	4,754.73	1/4	5,029.22	1/4	5,305.00
1/2	2,854.86	1/2	3,129.54	1/2	3,404.22	1/2	3,678.90	1/2	3,945.79	1/2	4,215.25	1/2	4,489.73	1/2	4,759.72	1/2	5,034.21	1/2	5,310.00
3/4	2,860.58	3/4	3,135.26	3/4	3,409.94	3/4	3,684.62	3/4	3,951.30	3/4	4,220.74	3/4	4,495.22	3/4	4,764.71	3/4	5,039.20	3/4	5,315.00
7	2,866.30	7	3,140.98	7	3,415.66	7	3,690.34	7	3,956.81	7	4,226.23	7	4,500.71	7	4,769.70	7	5,044.19	7	5,320.00
1/4	2,872.03	1/4	3,146.71	1/4	3,421.39	1/4	3,696.07	1/4	3,962.32	1/4	4,231.72	1/4	4,506.20	1/4	4,774.69	1/4	5,049.18	1/4	5,325.00
1/2	2,877.75	1/2	3,152.43	1/2	3,427.11	1/2	3,701.79	1/2	3,967.81	1/2	4,237.21	1/2	4,511.69	1/2	4,779.68	1/2	5,054.17	1/2	5,330.00
3/4	2,883.47	3/4	3,158.15	3/4	3,432.83	3/4	3,707.51	3/4	3,973.30	3/4	4,242.70	3/4	4,517.18	3/4	4,784.67	3/4	5,059.16	3/4	5,335.00
8	2,889.19	8	3,163.87	8	3,438.55	8	3,713.23	8	3,978.82	8	4,248.19	8	4,522.67	8	4,789.66	8	5,064.15	8	5,340.00
1/4	2,894.92	1/4	3,169.60	1/4	3,444.28	1/4	3,718.96	1/4	3,984.34	1/4	4,253.68	1/4	4,528.16	1/4	4,794.65	1/4	5,069.14	1/4	5,345.00
1/2	2,900.64	1/2	3,175.32	1/2	3,450.00	1/2	3,724.68	1/2	3,989.85	1/2	4,259.17	1/2	4,533.65	1/2	4,800.64	1/2	5,074.13	1/2	5,350.00
3/4	2,906.36	3/4	3,181.04	3/4	3,455.72	3/4	3,730.40	3/4	3,995.34	3/4	4,264.66	3/4	4,539.14	3/4	4,805.63	3/4	5,079.12	3/4	5,355.00
9	2,912.08	9	3,186.76	9	3,461.44	9	3,736.12	9	3,999.86	9	4,270.15	9	4,544.63	9	4,810.62	9	5,084.11	9	5,360.00
1/4	2,917.81	1/4	3,192.49	1/4	3,467.17	1/4	3,741.85	1/4	4,005.37	1/4	4,275.64	1/4	4,549.62	1/4	4,815.61	1/4	5,089.10	1/4	5,365.00
1/2	2,923.53	1/2	3,198.21	1/2	3,472.89	1/2	3,747.58	1/2	4,010.88	1/2	4,281.13	1/2	4,555.11	1/2	4,820.60	1/2	5,094.09	1/2	5,370.00
3/4	2,929.25	3/4	3,203.93	3/4	3,478.61	3/4	3,753.30	3/4	4,016.40	3/4	4,286.62	3/4	4,560.60	3/4	4,825.59	3/4	5,099.08	3/4	5,375.00
10	2,934.97	10	3,209.65	10	3,484.33	10	3,759.03	10	4,021.91	10	4,292.15	10	4,565.59	10	4,830.58	10	5,104.07	10	5,380.00
1/4	2,940.70	1/4	3,215.38	1/4	3,490.06	1/4	3,764.74	1/4	4,027.42	1/4	4,297.64	1/4	4,570.58	1/4	4,835.57	1/4	5,109.06	1/4	5,385.00
1/2	2,946.42	1/2	3,221.10	1/2	3,495.78	1/2	3,770.46	1/2	4,032.94	1/2	4,303.16	1/2	4,575.57	1/2	4,840.56	1/2	5,114.05	1/2	5,390.00
3/4	2,952.14	3/4	3,226.82	3/4	3,501.50	3/4	3,776.17	3/4	4,038.46	3/4	4,308.68	3/4	4,580.56	3/4	4,845.55	3/4	5,119.04	3/4	5,395.00
11	2,957.86	11	3,232.54	11	3,507.22	11	3,781.88	11	4,043.97	11	4,314.20	11	4,585.56	11	4,850.54	11	5,124.03	11	5,400.00
1/4	2,963.59	1/4	3,238.27	1/4	3,512.95	1/4	3,787.57	1/4	4,049.49	1/4	4,319.72	1/4	4,590.55	1/4	4,855.54	1/4	5,129.02	1/4	5,405.00
1/2	2,969.31	1/2	3,243.99	1/2	3,518.67	1/2	3,793.25	1/2	4,055.01	1/2	4,325.24	1/2	4,595.54	1/2	4,860.53	1/2	5,134.01	1/2	5,410.00
3/4	2,975.03	3/4	3,249.71	3/4	3,524.39	3/4	3,798.94	3/4	4,060.52	3/4	4,330.76	3/4	4,600.53	3/4	4,865.52	3/4	5,139.00	3/4	5,415.00

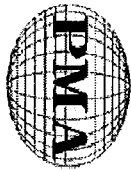
CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 09/21/2017 SW  
CALCULATED: 09/22/2017 CL  
PRINTED: 09/22/2017 SW

CANCELS AND SUPERCEDES  
ALL PRIOR TO 09/2017

PRECISION MEASUREMENT  
& ANALYSIS, INC.

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http://www.pima.com



# BARGE "IB 1979"

## 3 CENTER INNAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 US GALLONS

GAUGE HEIGHT 15'-03 1/4"

0 FT.		1 FT.		2 FT.		3 FT.		4 FT.		5 FT.		6 FT.		7 FT.		8 FT.		9 FT.	
IN	0	IN	0	IN	0	IN	0	IN	0	IN	0	IN	0	IN	0	IN	0	IN	0
0	0.63	0	239.31	0	512.42	0	785.26	0	1,058.20	0	1,331.32	0	1,604.43	0	1,877.54	0	2,150.65	0	2,423.76
1/4	1.58	1/4	245.00	1/4	518.10	1/4	790.94	1/4	1,063.89	1/4	1,337.01	1/4	1,610.12	1/4	1,883.23	1/4	2,156.34	1/4	2,429.45
1/2	2.52	1/2	250.69	1/2	523.79	1/2	796.61	1/2	1,069.86	1/2	1,342.69	1/2	1,615.81	1/2	1,888.92	1/2	2,162.03	1/2	2,435.14
3/4	3.47	3/4	256.38	3/4	529.48	3/4	802.29	3/4	1,075.27	3/4	1,348.38	3/4	1,621.50	3/4	1,894.61	3/4	2,167.72	3/4	2,440.83
1	4.42	1	262.07	1	535.17	1	807.97	1	1,080.96	1	1,354.07	1	1,627.18	1	1,900.30	1	2,173.41	1	2,446.52
1/4	7.27	1/4	267.76	1/4	540.86	1/4	813.65	1/4	1,086.65	1/4	1,359.76	1/4	1,632.87	1/4	1,905.99	1/4	2,179.10	1/4	2,452.21
1/2	10.11	1/2	273.45	1/2	546.55	1/2	819.33	1/2	1,092.34	1/2	1,365.45	1/2	1,638.56	1/2	1,911.67	1/2	2,184.79	1/2	2,457.90
3/4	12.96	3/4	278.14	3/4	552.24	3/4	825.01	3/4	1,098.03	3/4	1,371.14	3/4	1,644.25	3/4	1,917.36	3/4	2,190.48	3/4	2,463.59
1	15.80	1	284.83	1	557.93	1	830.69	1	1,103.72	1	1,376.83	1	1,649.94	1	1,923.05	1	2,196.16	1	2,469.28
1/4	20.54	1/4	290.52	1/4	563.82	1/4	836.37	1/4	1,109.41	1/4	1,382.52	1/4	1,655.63	1/4	1,928.74	1/4	2,201.85	1/4	2,474.97
1/2	25.28	1/2	296.21	1/2	569.31	1/2	842.05	1/2	1,115.10	1/2	1,388.21	1/2	1,661.32	1/2	1,934.43	1/2	2,207.54	1/2	2,480.65
3/4	30.02	3/4	301.90	3/4	575.00	3/4	847.73	3/4	1,120.79	3/4	1,393.90	3/4	1,667.01	3/4	1,940.12	3/4	2,213.23	3/4	2,486.34
1	34.75	1	307.59	1	580.69	1	853.41	1	1,126.48	1	1,399.59	1	1,672.70	1	1,945.81	1	2,218.92	1	2,492.03
1/4	40.40	1/4	313.28	1/4	586.38	1/4	859.09	1/4	1,132.17	1/4	1,405.28	1/4	1,678.39	1/4	1,951.50	1/4	2,224.61	1/4	2,497.72
1/2	46.04	1/2	318.97	1/2	592.07	1/2	864.77	1/2	1,137.86	1/2	1,410.97	1/2	1,684.08	1/2	1,957.19	1/2	2,230.30	1/2	2,503.41
3/4	51.68	3/4	324.66	3/4	597.76	3/4	870.45	3/4	1,143.55	3/4	1,416.56	3/4	1,689.77	3/4	1,962.88	3/4	2,235.99	3/4	2,509.10
1	57.32	1	330.35	1	603.45	1	876.13	1	1,149.24	1	1,422.35	1	1,695.46	1	1,968.57	1	2,241.68	1	2,514.79
1/4	62.99	1/4	336.04	1/4	609.14	1/4	881.82	1/4	1,154.93	1/4	1,428.04	1/4	1,701.15	1/4	1,974.26	1/4	2,247.37	1/4	2,520.48
1/2	68.67	1/2	341.73	1/2	614.83	1/2	887.51	1/2	1,160.62	1/2	1,433.73	1/2	1,706.84	1/2	1,979.95	1/2	2,253.06	1/2	2,526.17
3/4	74.34	3/4	347.42	3/4	620.52	3/4	893.20	3/4	1,166.31	3/4	1,439.42	3/4	1,712.53	3/4	1,985.64	3/4	2,258.75	3/4	2,531.86
1	80.02	1	353.11	1	626.21	1	898.89	1	1,172.00	1	1,445.11	1	1,718.22	1	1,991.33	1	2,264.44	1	2,537.55
1/4	85.71	1/4	358.80	1/4	631.90	1/4	904.58	1/4	1,177.69	1/4	1,450.80	1/4	1,723.91	1/4	1,997.02	1/4	2,270.13	1/4	2,543.24
1/2	91.39	1/2	364.49	1/2	637.59	1/2	910.27	1/2	1,183.38	1/2	1,456.49	1/2	1,729.50	1/2	2,002.71	1/2	2,275.82	1/2	2,548.93
3/4	97.08	3/4	370.18	3/4	643.28	3/4	915.96	3/4	1,189.07	3/4	1,462.18	3/4	1,735.29	3/4	2,008.40	3/4	2,281.51	3/4	2,554.62
1	102.77	1	375.85	1	648.97	1	921.65	1	1,194.76	1	1,467.87	1	1,740.97	1	2,014.09	1	2,287.20	1	2,560.31
1/4	108.46	1/4	381.55	1/4	654.66	1/4	927.34	1/4	1,200.45	1/4	1,473.56	1/4	1,746.68	1/4	2,019.78	1/4	2,292.89	1/4	2,566.00
1/2	114.15	1/2	387.24	1/2	660.32	1/2	933.03	1/2	1,206.14	1/2	1,479.25	1/2	1,752.36	1/2	2,025.47	1/2	2,298.58	1/2	2,571.69
3/4	119.84	3/4	392.93	3/4	666.00	3/4	938.72	3/4	1,211.83	3/4	1,484.94	3/4	1,758.05	3/4	2,031.16	3/4	2,304.27	3/4	2,577.38
1	125.53	1	398.62	1	671.68	1	944.41	1	1,217.52	1	1,490.63	1	1,763.74	1	2,036.85	1	2,309.96	1	2,583.07
1/4	131.22	1/4	404.31	1/4	677.36	1/4	950.10	1/4	1,223.21	1/4	1,496.32	1/4	1,769.43	1/4	2,042.54	1/4	2,315.65	1/4	2,588.76
1/2	136.91	1/2	410.00	1/2	683.04	1/2	955.79	1/2	1,228.90	1/2	1,502.01	1/2	1,775.12	1/2	2,048.23	1/2	2,321.34	1/2	2,594.45
3/4	142.60	3/4	415.69	3/4	688.72	3/4	961.48	3/4	1,234.59	3/4	1,507.70	3/4	1,780.81	3/4	2,053.92	3/4	2,327.03	3/4	2,600.14
1	148.28	1	421.38	1	694.40	1	967.17	1	1,240.28	1	1,513.39	1	1,786.50	1	2,059.61	1	2,332.72	1	2,605.83
1/4	153.97	1/4	427.07	1/4	700.07	1/4	972.86	1/4	1,245.97	1/4	1,519.08	1/4	1,792.19	1/4	2,065.30	1/4	2,338.41	1/4	2,611.52
1/2	159.66	1/2	432.76	1/2	705.75	1/2	978.55	1/2	1,251.66	1/2	1,524.77	1/2	1,797.88	1/2	2,070.99	1/2	2,344.10	1/2	2,617.21
3/4	165.35	3/4	438.45	3/4	711.43	3/4	984.24	3/4	1,257.35	3/4	1,530.46	3/4	1,803.57	3/4	2,076.68	3/4	2,349.79	3/4	2,622.90
1	171.04	1	444.14	1	717.11	1	989.93	1	1,263.04	1	1,536.15	1	1,809.26	1	2,082.37	1	2,355.48	1	2,628.59
1/4	176.73	1/4	449.83	1/4	722.79	1/4	995.62	1/4	1,268.73	1/4	1,541.84	1/4	1,814.95	1/4	2,088.06	1/4	2,361.17	1/4	2,634.28
1/2	182.42	1/2	455.52	1/2	728.47	1/2	1,001.31	1/2	1,274.42	1/2	1,547.53	1/2	1,820.64	1/2	2,093.75	1/2	2,366.86	1/2	2,639.97
3/4	188.11	3/4	461.21	3/4	734.15	3/4	1,007.00	3/4	1,280.11	3/4	1,553.22	3/4	1,826.33	3/4	2,099.44	3/4	2,372.55	3/4	2,645.66
1	193.80	1	466.90	1	739.83	1	1,012.69	1	1,285.80	1	1,558.91	1	1,832.02	1	2,105.13	1	2,378.24	1	2,651.35
1/4	199.49	1/4	472.59	1/4	745.51	1/4	1,018.38	1/4	1,291.49	1/4	1,564.60	1/4	1,837.71	1/4	2,110.82	1/4	2,383.93	1/4	2,657.04
1/2	205.18	1/2	478.28	1/2	751.18	1/2	1,024.04	1/2	1,297.18	1/2	1,570.29	1/2	1,843.40	1/2	2,116.51	1/2	2,389.62	1/2	2,662.73
3/4	210.87	3/4	483.97	3/4	756.86	3/4	1,029.76	3/4	1,302.87	3/4	1,575.98	3/4	1,849.09	3/4	2,122.20	3/4	2,395.31	3/4	2,668.42
1	216.56	1	489.66	1	762.54	1	1,035.45	1	1,308.56	1	1,581.67	1	1,854.78	1	2,127.89	1	2,401.00	1	2,674.11
1/4	222.25	1/4	495.35	1/4	768.22	1/4	1,041.14	1/4	1,314.25	1/4	1,587.36	1/4	1,860.47	1/4	2,133.58	1/4	2,406.69	1/4	2,679.80
1/2	227.94	1/2	501.04	1/2	773.90	1/2	1,046.83	1/2	1,319.94	1/2	1,593.05	1/2	1,866.16	1/2	2,139.27	1/2	2,412.38	1/2	2,685.49
3/4	233.62	3/4	506.73	3/4	779.58	3/4	1,052.52	3/4	1,325.63	3/4	1,598.74	3/4	1,871.85	3/4	2,144.96	3/4	2,418.07	3/4	2,691.18

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 3'-00" FORWARD OF AFT BULKHEAD.

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

PRECISION MEASUREMENT

& ANALYSIS, INC.

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



# BARGE "IB 1979"

## 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	2,696.87	0	2,969.98	0	3,243.09	0	3,516.20	0	3,789.11	0	4,062.02	0	4,337.93	0	4,613.84	0	4,889.75	0	5,165.66
1/4	2,702.56	1/4	2,975.67	1/4	3,248.78	1/4	3,521.89	1/4	3,794.25	1/4	4,066.60	1/4	4,342.91	1/4	4,619.22	1/4	4,895.53	1/4	5,171.84
1/2	2,708.25	1/2	2,981.36	1/2	3,254.47	1/2	3,527.58	1/2	3,800.27	1/2	4,072.92	1/2	4,349.27	1/2	4,625.58	1/2	4,901.89	1/2	5,178.20
3/4	2,713.94	3/4	2,987.05	3/4	3,260.16	3/4	3,533.27	3/4	3,806.52	3/4	4,079.87	3/4	4,356.22	3/4	4,632.53	3/4	4,908.84	3/4	5,184.51
1	2,719.63	1	2,992.74	1	3,265.85	1	3,538.96	1	3,812.97	1	4,086.32	1	4,362.67	1	4,639.02	1	4,915.33	1	5,190.64
1/4	2,725.32	1/4	2,998.42	1/4	3,271.54	1/4	3,544.65	1/4	3,818.97	1/4	4,092.33	1/4	4,368.68	1/4	4,645.03	1/4	4,921.34	1/4	5,196.35
1/2	2,731.01	1/2	3,004.12	1/2	3,277.23	1/2	3,550.34	1/2	3,825.77	1/2	4,100.13	1/2	4,376.48	1/2	4,652.83	1/2	4,929.14	1/2	5,201.46
3/4	2,736.70	3/4	3,009.81	3/4	3,282.92	3/4	3,555.03	3/4	3,831.61	3/4	4,105.00	3/4	4,381.35	3/4	4,657.70	3/4	4,934.01	3/4	5,206.57
1	2,742.39	1	3,015.50	1	3,288.61	1	3,561.72	1	3,836.93	1	4,110.32	1	4,386.67	1	4,663.02	1	4,939.33	1	5,211.69
1/4	2,748.08	1/4	3,021.19	1/4	3,294.30	1/4	3,567.41	1/4	3,842.35	1/4	4,115.74	1/4	4,392.09	1/4	4,668.44	1/4	4,944.75	1/4	5,216.80
1/2	2,753.77	1/2	3,026.88	1/2	3,299.99	1/2	3,573.10	1/2	3,847.77	1/2	4,121.17	1/2	4,401.52	1/2	4,677.87	1/2	4,950.18	1/2	5,221.91
3/4	2,759.46	3/4	3,032.57	3/4	3,305.68	3/4	3,578.79	3/4	3,852.70	3/4	4,126.64	3/4	4,406.99	3/4	4,683.34	3/4	4,955.65	3/4	5,227.02
1	2,765.14	1	3,038.26	1	3,311.37	1	3,584.48	1	3,857.41	1	4,131.51	1	4,412.86	1	4,689.21	1	4,960.96	1	5,232.13
1/4	2,770.83	1/4	3,043.95	1/4	3,317.06	1/4	3,590.17	1/4	3,862.86	1/4	4,137.00	1/4	4,418.35	1/4	4,695.70	1/4	4,966.01	1/4	5,237.24
1/2	2,776.52	1/2	3,049.63	1/2	3,322.75	1/2	3,595.86	1/2	3,868.15	1/2	4,142.44	1/2	4,423.79	1/2	4,701.14	1/2	4,971.40	1/2	5,242.35
3/4	2,782.21	3/4	3,055.32	3/4	3,328.44	3/4	3,601.55	3/4	3,873.44	3/4	4,147.88	3/4	4,429.23	3/4	4,706.58	3/4	4,976.51	3/4	5,247.46
1	2,787.90	1	3,061.01	1	3,334.12	1	3,607.24	1	3,878.86	1	4,153.32	1	4,434.67	1	4,712.02	1	4,981.62	1	5,252.57
1/4	2,793.59	1/4	3,066.70	1/4	3,339.81	1/4	3,612.93	1/4	3,884.15	1/4	4,158.76	1/4	4,440.11	1/4	4,717.41	1/4	4,986.73	1/4	5,257.68
1/2	2,799.28	1/2	3,072.39	1/2	3,345.50	1/2	3,618.61	1/2	3,889.44	1/2	4,164.20	1/2	4,445.55	1/2	4,722.86	1/2	4,991.84	1/2	5,262.79
3/4	2,804.97	3/4	3,078.08	3/4	3,351.19	3/4	3,624.30	3/4	3,894.77	3/4	4,169.69	3/4	4,451.00	3/4	4,728.21	3/4	4,997.35	3/4	5,267.90
1	2,810.66	1	3,083.77	1	3,356.88	1	3,629.99	1	3,900.00	1	4,175.13	1	4,456.44	1	4,733.66	1	5,002.46	1	5,273.01
1/4	2,816.35	1/4	3,089.46	1/4	3,362.57	1/4	3,635.68	1/4	3,905.33	1/4	4,180.62	1/4	4,461.89	1/4	4,739.07	1/4	5,007.57	1/4	5,278.12
1/2	2,822.04	1/2	3,095.15	1/2	3,368.26	1/2	3,641.37	1/2	3,910.66	1/2	4,186.11	1/2	4,467.38	1/2	4,744.58	1/2	5,012.68	1/2	5,283.23
3/4	2,827.73	3/4	3,100.84	3/4	3,373.95	3/4	3,647.06	3/4	3,915.95	3/4	4,191.60	3/4	4,472.87	3/4	4,750.09	3/4	5,017.79	3/4	5,288.34
1	2,833.42	1	3,106.53	1	3,379.64	1	3,652.75	1	3,921.14	1	4,197.09	1	4,478.36	1	4,755.61	1	5,022.90	1	5,293.45
1/4	2,839.11	1/4	3,112.22	1/4	3,385.33	1/4	3,658.44	1/4	3,926.43	1/4	4,202.58	1/4	4,483.85	1/4	4,761.12	1/4	5,028.01	1/4	5,298.56
1/2	2,844.80	1/2	3,117.91	1/2	3,391.02	1/2	3,664.13	1/2	3,931.72	1/2	4,208.07	1/2	4,489.36	1/2	4,766.63	1/2	5,033.12	1/2	5,303.67
3/4	2,850.49	3/4	3,123.60	3/4	3,396.71	3/4	3,669.82	3/4	3,937.01	3/4	4,213.56	3/4	4,494.87	3/4	4,772.14	3/4	5,038.23	3/4	5,308.78
1	2,856.18	1	3,129.29	1	3,402.40	1	3,675.51	1	3,942.30	1	4,219.05	1	4,500.38	1	4,777.65	1	5,043.34	1	5,313.89
1/4	2,861.87	1/4	3,134.98	1/4	3,408.09	1/4	3,681.20	1/4	3,947.59	1/4	4,224.54	1/4	4,505.89	1/4	4,783.16	1/4	5,048.45	1/4	5,319.00
1/2	2,867.56	1/2	3,140.67	1/2	3,413.78	1/2	3,686.89	1/2	3,952.88	1/2	4,230.03	1/2	4,511.38	1/2	4,788.67	1/2	5,053.56	1/2	5,324.11
3/4	2,873.25	3/4	3,146.36	3/4	3,419.47	3/4	3,692.58	3/4	3,958.17	3/4	4,235.52	3/4	4,516.87	3/4	4,794.16	3/4	5,058.67	3/4	5,329.22
1	2,878.94	1	3,152.05	1	3,425.16	1	3,698.27	1	3,963.46	1	4,241.01	1	4,522.36	1	4,800.70	1	5,063.78	1	5,334.33
1/4	2,884.63	1/4	3,157.74	1/4	3,430.85	1/4	3,703.96	1/4	3,968.75	1/4	4,246.50	1/4	4,527.85	1/4	4,806.19	1/4	5,068.89	1/4	5,339.44
1/2	2,890.32	1/2	3,163.43	1/2	3,436.54	1/2	3,709.65	1/2	3,974.04	1/2	4,251.94	1/2	4,533.34	1/2	4,811.68	1/2	5,074.00	1/2	5,344.55
3/4	2,896.01	3/4	3,169.12	3/4	3,442.23	3/4	3,715.34	3/4	3,979.33	3/4	4,257.38	3/4	4,538.83	3/4	4,817.12	3/4	5,079.11	3/4	5,349.66
1	2,901.70	1	3,174.81	1	3,447.92	1	3,721.03	1	3,984.62	1	4,262.82	1	4,544.32	1	4,822.56	1	5,084.22	1	5,354.77
1/4	2,907.39	1/4	3,180.50	1/4	3,453.61	1/4	3,726.72	1/4	3,989.91	1/4	4,268.26	1/4	4,549.81	1/4	4,828.00	1/4	5,089.33	1/4	5,359.88
1/2	2,913.08	1/2	3,186.19	1/2	3,459.30	1/2	3,732.40	1/2	3,995.20	1/2	4,273.70	1/2	4,555.30	1/2	4,833.44	1/2	5,094.44	1/2	5,364.99
3/4	2,918.77	3/4	3,191.88	3/4	3,464.99	3/4	3,738.09	3/4	3,999.99	3/4	4,279.14	3/4	4,560.79	3/4	4,838.88	3/4	5,099.55	3/4	5,370.10
1	2,924.46	1	3,197.57	1	3,470.68	1	3,743.78	1	4,005.28	1	4,284.58	1	4,566.28	1	4,844.02	1	5,104.66	1	5,375.21
1/4	2,930.15	1/4	3,203.26	1/4	3,476.37	1/4	3,749.46	1/4	4,010.57	1/4	4,289.97	1/4	4,571.77	1/4	4,849.46	1/4	5,109.77	1/4	5,380.32
1/2	2,935.84	1/2	3,208.95	1/2	3,482.06	1/2	3,755.14	1/2	4,015.86	1/2	4,295.41	1/2	4,577.21	1/2	4,854.90	1/2	5,114.88	1/2	5,385.43
3/4	2,941.53	3/4	3,214.64	3/4	3,487.75	3/4	3,760.82	3/4	4,021.15	3/4	4,300.91	3/4	4,582.71	3/4	4,860.39	3/4	5,119.99	3/4	5,390.54
1	2,947.22	1	3,220.33	1	3,493.44	1	3,766.50	1	4,026.45	1	4,306.40	1	4,588.40	1	4,865.48	1	5,125.10	1	5,395.65
1/4	2,952.91	1/4	3,226.02	1/4	3,499.13	1/4	3,772.15	1/4	4,031.74	1/4	4,311.90	1/4	4,593.90	1/4	4,870.97	1/4	5,130.21	1/4	5,400.76
1/2	2,958.60	1/2	3,231.71	1/2	3,504.82	1/2	3,777.80	1/2	4,037.03	1/2	4,317.35	1/2	4,599.40	1/2	4,876.46	1/2	5,135.32	1/2	5,405.87
3/4	2,964.29	3/4	3,237.40	3/4	3,510.51	3/4	3,783.46	3/4	4,042.32	3/4	4,322.80	3/4	4,604.90	3/4	4,882.03	3/4	5,140.43	3/4	5,410.98

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