



BARGE "IB 1092"

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	- 00-1/8	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	- 00-5/8	00-5/8
2 CENTER	00-1/8	- 00-1/8	00-1/4	- 00-1/4	00-3/8	- 00-3/8	00-3/8	- 00-3/8	00-1/2	- 00-1/2	00-5/8	- 00-5/8
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 - 00-1/4"
 FOR A MEASURED INNAGE GAUGE OF 4'-00" ON 2 CENTER, THE TRIM CORRECTED INNAGE IS 3'-11 3/4'

LENGTH BETWEEN DRAFT MARKS: 163'-00"

July 19, 2017

**PRECISION MEASUREMENT
& ANALYSIS, INC.**

P.O. Box 2092
 Pearland, Texas 77588

<http://www.pmacorp.net>



BARGE "IB 1092"

1 CENTER INNAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 US GALLONS

GAUGE HEIGHT 15'-02 3/4"

IN	0 FT.	IN	1 FT.	IN	2 FT.	IN	3 FT.	IN	4 FT.	IN	5 FT.	IN	6 FT.	IN	7 FT.	IN	8 FT.	IN	9 FT.
0	6.12	0	276.06	0	573.62	0	867.22	0	1,162.54	0	1,459.92	0	1,756.93	0	2,054.47	0	2,352.01	0	2,649.55
1/4	8.19	1/4	282.26	1/4	579.82	1/4	873.27	1/4	1,168.74	1/4	1,466.11	1/4	1,763.12	1/4	2,060.67	1/4	2,358.21	1/4	2,655.75
1/2	10.26	1/2	288.46	1/2	586.02	1/2	879.32	1/2	1,174.93	1/2	1,472.29	1/2	1,769.32	1/2	2,066.87	1/2	2,364.41	1/2	2,661.95
3/4	12.33	3/4	294.66	3/4	592.22	3/4	885.36	3/4	1,181.13	3/4	1,478.48	3/4	1,775.52	3/4	2,073.07	3/4	2,370.61	3/4	2,668.15
1	14.40	1	300.86	1	598.42	1	891.41	1	1,187.33	1	1,484.66	1	1,781.72	1	2,079.27	1	2,376.81	1	2,674.35
1/4	18.54	1/4	307.06	1/4	604.62	1/4	897.46	1/4	1,193.52	1/4	1,490.84	1/4	1,787.92	1/4	2,085.47	1/4	2,383.01	1/4	2,680.54
1/2	22.67	1/2	313.26	1/2	610.82	1/2	903.50	1/2	1,199.72	1/2	1,497.03	1/2	1,794.12	1/2	2,091.67	1/2	2,389.20	1/2	2,686.74
3/4	26.81	3/4	319.46	3/4	617.02	3/4	909.55	3/4	1,205.91	3/4	1,503.21	3/4	1,800.32	3/4	2,097.86	3/4	2,395.40	3/4	2,692.94
2	30.94	2	325.66	2	623.21	2	915.60	2	1,212.11	2	1,509.40	2	1,806.52	2	2,104.06	2	2,401.60	2	2,699.14
1/4	36.57	1/4	331.86	1/4	629.41	1/4	921.65	1/4	1,218.30	1/4	1,515.58	1/4	1,812.72	1/4	2,110.26	1/4	2,407.80	1/4	2,705.34
1/2	42.19	1/2	338.06	1/2	635.61	1/2	927.69	1/2	1,224.50	1/2	1,521.77	1/2	1,818.91	1/2	2,116.46	1/2	2,414.00	1/2	2,711.54
3/4	47.82	3/4	344.26	3/4	641.81	3/4	933.74	3/4	1,230.70	3/4	1,527.95	3/4	1,825.11	3/4	2,122.66	3/4	2,420.20	3/4	2,717.74
3	53.44	3	350.45	3	648.01	3	939.79	3	1,236.89	3	1,534.14	3	1,831.31	3	2,128.86	3	2,426.39	3	2,723.94
1/4	59.55	1/4	356.65	1/4	654.21	1/4	945.91	1/4	1,243.09	1/4	1,540.32	1/4	1,837.51	1/4	2,135.06	1/4	2,432.59	1/4	2,730.14
1/2	65.66	1/2	362.85	1/2	660.41	1/2	952.03	1/2	1,249.28	1/2	1,546.51	1/2	1,843.71	1/2	2,141.26	1/2	2,438.79	1/2	2,736.33
3/4	71.78	3/4	369.05	3/4	666.61	3/4	958.15	3/4	1,255.48	3/4	1,552.69	3/4	1,849.91	3/4	2,147.46	3/4	2,444.99	3/4	2,742.53
4	77.89	4	375.25	4	672.81	4	964.28	4	1,261.68	4	1,558.88	4	1,856.11	4	2,153.66	4	2,451.19	4	2,748.73
1/4	84.04	1/4	381.45	1/4	679.01	1/4	970.47	1/4	1,267.87	1/4	1,565.06	1/4	1,862.31	1/4	2,159.85	1/4	2,457.39	1/4	2,754.93
1/2	90.20	1/2	387.65	1/2	685.21	1/2	976.67	1/2	1,274.07	1/2	1,571.24	1/2	1,868.51	1/2	2,166.05	1/2	2,463.58	1/2	2,761.13
3/4	96.35	3/4	393.85	3/4	691.40	3/4	982.86	3/4	1,280.26	3/4	1,577.43	3/4	1,874.70	3/4	2,172.25	3/4	2,469.78	3/4	2,767.33
5	102.51	5	400.05	5	697.60	5	989.06	5	1,286.46	5	1,583.61	5	1,880.90	5	2,178.45	5	2,475.98	5	2,773.53
1/4	108.69	1/4	406.25	1/4	703.73	1/4	995.26	1/4	1,292.65	1/4	1,589.80	1/4	1,887.10	1/4	2,184.65	1/4	2,482.18	1/4	2,779.73
1/2	114.87	1/2	412.45	1/2	709.85	1/2	1,001.45	1/2	1,298.85	1/2	1,595.98	1/2	1,893.30	1/2	2,190.85	1/2	2,488.38	1/2	2,785.93
3/4	121.05	3/4	418.64	3/4	715.97	3/4	1,007.65	3/4	1,305.05	3/4	1,602.17	3/4	1,899.50	3/4	2,197.05	3/4	2,494.58	3/4	2,792.12
6	127.24	6	424.84	6	722.10	6	1,013.84	6	1,311.24	6	1,608.35	6	1,905.70	6	2,203.25	6	2,500.78	6	2,798.32
1/4	133.43	1/4	431.04	1/4	728.15	1/4	1,020.04	1/4	1,317.44	1/4	1,614.54	1/4	1,911.90	1/4	2,209.45	1/4	2,506.97	1/4	2,804.52
1/2	139.63	1/2	437.24	1/2	734.19	1/2	1,026.23	1/2	1,323.63	1/2	1,620.72	1/2	1,918.10	1/2	2,215.64	1/2	2,513.17	1/2	2,810.72
3/4	145.82	3/4	443.44	3/4	740.24	3/4	1,032.43	3/4	1,329.83	3/4	1,626.91	3/4	1,924.30	3/4	2,221.84	3/4	2,519.37	3/4	2,816.92
7	152.02	7	449.64	7	746.29	7	1,038.63	7	1,336.02	7	1,633.09	7	1,930.49	7	2,228.04	7	2,525.57	7	2,823.12
1/4	158.22	1/4	455.84	1/4	752.33	1/4	1,044.82	1/4	1,342.22	1/4	1,639.28	1/4	1,936.69	1/4	2,234.24	1/4	2,531.77	1/4	2,829.32
1/2	164.42	1/2	462.04	1/2	758.38	1/2	1,051.02	1/2	1,348.42	1/2	1,645.46	1/2	1,942.89	1/2	2,240.44	1/2	2,537.97	1/2	2,835.52
3/4	170.62	3/4	468.24	3/4	764.43	3/4	1,057.21	3/4	1,354.61	3/4	1,651.64	3/4	1,949.09	3/4	2,246.64	3/4	2,544.17	3/4	2,841.72
8	176.82	8	474.44	8	770.47	8	1,063.41	8	1,360.81	8	1,657.83	8	1,955.29	8	2,252.84	8	2,550.37	8	2,847.91
1/4	183.02	1/4	480.64	1/4	776.52	1/4	1,069.61	1/4	1,367.00	1/4	1,664.01	1/4	1,961.49	1/4	2,259.04	1/4	2,556.57	1/4	2,854.11
1/2	189.23	1/2	486.83	1/2	782.57	1/2	1,075.80	1/2	1,373.20	1/2	1,670.20	1/2	1,967.69	1/2	2,265.24	1/2	2,562.76	1/2	2,860.31
3/4	195.43	3/4	493.03	3/4	788.61	3/4	1,082.00	3/4	1,379.40	3/4	1,676.38	3/4	1,973.89	3/4	2,271.44	3/4	2,568.96	3/4	2,866.51
9	201.63	9	499.23	9	794.66	9	1,088.19	9	1,385.59	9	1,682.57	9	1,980.09	9	2,277.63	9	2,575.16	9	2,872.71
1/4	207.84	1/4	505.43	1/4	800.71	1/4	1,094.39	1/4	1,391.79	1/4	1,688.76	1/4	1,986.28	1/4	2,283.83	1/4	2,581.36	1/4	2,878.91
1/2	214.04	1/2	511.63	1/2	806.75	1/2	1,100.58	1/2	1,397.98	1/2	1,694.95	1/2	1,992.48	1/2	2,290.03	1/2	2,587.56	1/2	2,885.11
3/4	220.25	3/4	517.83	3/4	812.80	3/4	1,106.78	3/4	1,404.18	3/4	1,701.14	3/4	1,998.68	3/4	2,296.23	3/4	2,593.76	3/4	2,891.31
10	226.46	10	524.03	10	818.85	10	1,112.98	10	1,410.37	10	1,707.33	10	2,004.88	10	2,302.43	10	2,599.96	10	2,897.51
1/4	232.66	1/4	530.23	1/4	824.89	1/4	1,119.17	1/4	1,416.57	1/4	1,713.53	1/4	2,011.08	1/4	2,308.63	1/4	2,606.16	1/4	2,903.71
1/2	238.86	1/2	536.43	1/2	830.94	1/2	1,125.37	1/2	1,422.77	1/2	1,719.73	1/2	2,017.28	1/2	2,314.82	1/2	2,612.36	1/2	2,909.91
3/4	245.06	3/4	542.63	3/4	836.99	3/4	1,131.56	3/4	1,428.96	3/4	1,725.93	3/4	2,023.48	3/4	2,321.02	3/4	2,618.55	3/4	2,916.11
11	251.27	11	548.83	11	843.03	11	1,137.76	11	1,435.16	11	1,732.13	11	2,029.68	11	2,327.22	11	2,624.75	11	2,922.31
1/4	257.46	1/4	555.02	1/4	849.08	1/4	1,143.95	1/4	1,441.35	1/4	1,738.33	1/4	2,035.88	1/4	2,333.42	1/4	2,630.95	1/4	2,928.51
1/2	263.66	1/2	561.22	1/2	855.13	1/2	1,150.15	1/2	1,447.54	1/2	1,744.53	1/2	2,042.07	1/2	2,339.62	1/2	2,637.15	1/2	2,934.71
3/4	269.86	3/4	567.42	3/4	861.17	3/4	1,156.35	3/4	1,453.73	3/4	1,750.73	3/4	2,048.27	3/4	2,345.82	3/4	2,643.35	3/4	2,940.91

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'-03" FORWARD OF AFT BULKHEAD.

PRECISION MEASUREMENT
& ANALYSIS, INC.
P.O. Box 2092

Pearland, Texas 77588
<http://www.pmacorp.net>



BARGE "IB 1092"

1 CENTER INNAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 US GALLONS

GAUGE HEIGHT 15'-02 3/4"

IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15 FT.	IN	16 FT.	IN	17 FT.	IN	18 FT.	IN	19 FT.
0	2,938.08	0	3,192.59	0	3,447.09	0	3,701.60	0	3,954.71	0		0		0		0		0	
1/4	2,943.38	1/4	3,197.89	1/4	3,452.40	1/4	3,706.90	1/4	3,958.42	1/4		1/4		1/4		1/4		1/4	
1/2	2,948.69	1/2	3,203.19	1/2	3,457.70	1/2	3,712.20	1/2	3,962.12	1/2		1/2		1/2		1/2		1/2	
3/4	2,953.99	3/4	3,208.49	3/4	3,463.00	3/4	3,717.51	3/4	3,965.83	3/4		3/4		3/4		3/4		3/4	
1	2,959.29	1	3,213.80	1	3,468.30	1	3,722.81	1	3,969.54	1		1		1		1		1	
1/4	2,964.59	1/4	3,219.10	1/4	3,473.60	1/4	3,728.11	1/4	3,971.67	1/4		1/4		1/4		1/4		1/4	
1/2	2,969.90	1/2	3,224.40	1/2	3,478.91	1/2	3,733.41	1/2	3,973.80	1/2		1/2		1/2		1/2		1/2	
3/4	2,975.20	3/4	3,229.70	3/4	3,484.21	3/4	3,738.71	3/4	3,975.94	3/4		3/4		3/4		3/4		3/4	
2	2,980.50	2	3,235.01	2	3,489.51	2	3,744.02	2	3,978.07	2		2		2		2		2	
1/4	2,985.80	1/4	3,240.31	1/4	3,494.81	1/4	3,749.32	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,991.10	1/2	3,245.61	1/2	3,500.12	1/2	3,754.62	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,996.41	3/4	3,250.91	3/4	3,505.42	3/4	3,759.92	3/4		3/4		3/4		3/4		3/4		3/4	
3	3,001.71	3	3,256.21	3	3,510.72	3	3,765.23	3		3		3		3		3		3	
1/4	3,007.01	1/4	3,261.52	1/4	3,516.02	1/4	3,770.53	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,012.31	1/2	3,266.82	1/2	3,521.32	1/2	3,775.83	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,017.62	3/4	3,272.12	3/4	3,526.63	3/4	3,781.13	3/4		3/4		3/4		3/4		3/4		3/4	
4	3,022.92	4	3,277.42	4	3,531.93	4	3,786.43	4		4		4		4		4		4	
1/4	3,028.22	1/4	3,282.73	1/4	3,537.23	1/4	3,791.74	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,033.52	1/2	3,288.03	1/2	3,542.53	1/2	3,797.04	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,038.82	3/4	3,293.33	3/4	3,547.84	3/4	3,802.34	3/4		3/4		3/4		3/4		3/4		3/4	
5	3,044.13	5	3,298.63	5	3,553.14	5	3,807.64	5		5		5		5		5		5	
1/4	3,049.43	1/4	3,303.93	1/4	3,558.44	1/4	3,812.95	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,054.73	1/2	3,309.24	1/2	3,563.74	1/2	3,818.25	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,060.03	3/4	3,314.54	3/4	3,569.04	3/4	3,823.55	3/4		3/4		3/4		3/4		3/4		3/4	
6	3,065.34	6	3,319.84	6	3,574.35	6	3,828.85	6		6		6		6		6		6	
1/4	3,070.64	1/4	3,325.14	1/4	3,579.65	1/4	3,834.15	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,075.94	1/2	3,330.45	1/2	3,584.95	1/2	3,839.46	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,081.24	3/4	3,335.75	3/4	3,590.25	3/4	3,844.76	3/4		3/4		3/4		3/4		3/4		3/4	
7	3,086.54	7	3,341.05	7	3,595.56	7	3,850.06	7		7		7		7		7		7	
1/4	3,091.85	1/4	3,346.35	1/4	3,600.86	1/4	3,855.36	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,097.15	1/2	3,351.65	1/2	3,606.16	1/2	3,860.67	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,102.45	3/4	3,356.96	3/4	3,611.46	3/4	3,865.97	3/4		3/4		3/4		3/4		3/4		3/4	
8	3,107.75	8	3,362.26	8	3,616.76	8	3,871.27	8		8		8		8		8		8	
1/4	3,113.06	1/4	3,367.56	1/4	3,622.07	1/4	3,876.57	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,118.36	1/2	3,372.86	1/2	3,627.37	1/2	3,881.87	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,123.66	3/4	3,378.17	3/4	3,632.67	3/4	3,887.18	3/4		3/4		3/4		3/4		3/4		3/4	
9	3,128.96	9	3,383.47	9	3,637.97	9	3,892.48	9		9		9		9		9		9	
1/4	3,134.26	1/4	3,388.77	1/4	3,643.28	1/4	3,897.78	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,139.57	1/2	3,394.07	1/2	3,648.58	1/2	3,903.07	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,144.87	3/4	3,399.37	3/4	3,653.88	3/4	3,908.37	3/4		3/4		3/4		3/4		3/4		3/4	
10	3,150.17	10	3,404.68	10	3,659.18	10	3,913.67	10		10		10		10		10		10	
1/4	3,155.47	1/4	3,409.98	1/4	3,664.48	1/4	3,918.95	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,160.78	1/2	3,415.28	1/2	3,669.79	1/2	3,924.22	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,166.08	3/4	3,420.58	3/4	3,675.09	3/4	3,929.50	3/4		3/4		3/4		3/4		3/4		3/4	
11	3,171.38	11	3,425.89	11	3,680.39	11	3,934.78	11		11		11		11		11		11	
1/4	3,176.68	1/4	3,431.19	1/4	3,685.69	1/4	3,939.76	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,181.98	1/2	3,436.49	1/2	3,691.00	1/2	3,944.75	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,187.29	3/4	3,441.79	3/4	3,696.30	3/4	3,949.73	3/4		3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 07/19/2017 CL
CALCULATED: 07/20/2017 CL
PRINTED: 07/20/2017 SW

CANCELS AND SUPERCEDES
ALL PRIOR TO 07/2017

PRECISION MEASUREMENT
& ANALYSIS, INC.

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



BARGE "IB 1092"

2 CENTER INNAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 US GALLONS

GAUGE HEIGHT 15'-03 1/2"

IN	0 FT.	IN	1 FT.	IN	2 FT.	IN	3 FT.	IN	4 FT.	IN	5 FT.	IN	6 FT.	IN	7 FT.	IN	8 FT.	IN	9 FT.
0	2.45	0	241.00	0	504.29	0	763.68	0	1,024.89	0	1,288.19	0	1,551.49	0	1,814.79	0	2,078.09	0	2,341.38
1/4	4.28	1/4	246.49	1/4	509.78	1/4	769.02	1/4	1,030.37	1/4	1,293.67	1/4	1,556.97	1/4	1,820.27	1/4	2,083.57	1/4	2,346.87
1/2	6.11	1/2	251.97	1/2	515.26	1/2	774.35	1/2	1,035.86	1/2	1,299.16	1/2	1,562.46	1/2	1,825.76	1/2	2,089.06	1/2	2,352.36
3/4	7.94	3/4	257.46	3/4	520.75	3/4	779.69	3/4	1,041.35	3/4	1,304.64	3/4	1,567.94	3/4	1,831.24	3/4	2,094.54	3/4	2,357.84
1	9.77	1	262.94	1	526.23	1	785.02	1	1,046.83	1	1,310.13	1	1,573.43	1	1,836.73	1	2,100.03	1	2,363.33
1/4	13.42	1/4	268.43	1/4	531.72	1/4	790.36	1/4	1,052.32	1/4	1,315.62	1/4	1,578.91	1/4	1,842.21	1/4	2,105.51	1/4	2,368.81
1/2	17.07	1/2	273.91	1/2	537.20	1/2	795.69	1/2	1,057.80	1/2	1,321.10	1/2	1,584.40	1/2	1,847.70	1/2	2,111.00	1/2	2,374.30
3/4	20.73	3/4	279.40	3/4	542.69	3/4	801.03	3/4	1,063.29	3/4	1,326.59	3/4	1,589.89	3/4	1,853.18	3/4	2,116.48	3/4	2,379.78
2	24.38	2	284.88	2	548.17	2	806.37	2	1,068.77	2	1,332.07	2	1,595.37	2	1,858.67	2	2,121.97	2	2,385.27
1/4	29.35	1/4	290.37	1/4	553.66	1/4	811.70	1/4	1,074.26	1/4	1,337.56	1/4	1,600.86	1/4	1,864.16	1/4	2,127.45	1/4	2,390.75
1/2	34.31	1/2	295.85	1/2	559.14	1/2	817.04	1/2	1,079.74	1/2	1,343.04	1/2	1,606.34	1/2	1,869.64	1/2	2,132.94	1/2	2,396.24
3/4	39.28	3/4	301.34	3/4	564.63	3/4	822.38	3/4	1,085.23	3/4	1,348.53	3/4	1,611.83	3/4	1,875.13	3/4	2,138.43	3/4	2,401.72
3	44.25	3	306.82	3	570.11	3	827.71	3	1,090.71	3	1,354.01	3	1,617.31	3	1,880.61	3	2,143.91	3	2,407.21
1/4	49.64	1/4	312.31	1/4	575.60	1/4	833.12	1/4	1,096.20	1/4	1,359.50	1/4	1,622.80	1/4	1,886.10	1/4	2,149.40	1/4	2,412.70
1/2	55.04	1/2	317.79	1/2	581.08	1/2	838.53	1/2	1,101.68	1/2	1,364.98	1/2	1,628.28	1/2	1,891.58	1/2	2,154.88	1/2	2,418.18
3/4	60.44	3/4	323.28	3/4	586.57	3/4	843.94	3/4	1,107.17	3/4	1,370.47	3/4	1,633.77	3/4	1,897.07	3/4	2,160.37	3/4	2,423.67
4	65.84	4	328.76	4	592.05	4	849.36	4	1,112.66	4	1,375.95	4	1,639.25	4	1,902.55	4	2,165.85	4	2,429.15
1/4	71.27	1/4	334.25	1/4	597.54	1/4	854.84	1/4	1,118.14	1/4	1,381.44	1/4	1,644.74	1/4	1,908.04	1/4	2,171.34	1/4	2,434.64
1/2	76.71	1/2	339.73	1/2	603.02	1/2	860.33	1/2	1,123.63	1/2	1,386.93	1/2	1,650.22	1/2	1,913.52	1/2	2,176.82	1/2	2,440.12
3/4	82.14	3/4	345.22	3/4	608.51	3/4	865.81	3/4	1,129.11	3/4	1,392.41	3/4	1,655.71	3/4	1,919.01	3/4	2,182.31	3/4	2,445.61
5	87.58	5	350.70	5	613.99	5	871.30	5	1,134.60	5	1,397.90	5	1,661.20	5	1,924.49	5	2,187.79	5	2,451.09
1/4	93.04	1/4	356.19	1/4	619.40	1/4	876.78	1/4	1,140.08	1/4	1,403.38	1/4	1,666.68	1/4	1,929.98	1/4	2,193.28	1/4	2,456.58
1/2	98.50	1/2	361.67	1/2	624.81	1/2	882.27	1/2	1,145.57	1/2	1,408.87	1/2	1,672.17	1/2	1,935.47	1/2	2,198.76	1/2	2,462.06
3/4	103.96	3/4	367.16	3/4	630.22	3/4	887.75	3/4	1,151.05	3/4	1,414.35	3/4	1,677.65	3/4	1,940.95	3/4	2,204.25	3/4	2,467.55
6	109.42	6	372.65	6	635.64	6	893.24	6	1,156.54	6	1,419.84	6	1,683.14	6	1,946.44	6	2,209.74	6	2,473.03
1/4	114.89	1/4	378.13	1/4	640.97	1/4	898.72	1/4	1,162.02	1/4	1,425.32	1/4	1,688.62	1/4	1,951.92	1/4	2,215.22	1/4	2,478.52
1/2	120.37	1/2	383.62	1/2	646.31	1/2	904.21	1/2	1,167.51	1/2	1,430.81	1/2	1,694.11	1/2	1,957.41	1/2	2,220.71	1/2	2,484.01
3/4	125.84	3/4	389.10	3/4	651.64	3/4	909.70	3/4	1,172.99	3/4	1,436.29	3/4	1,699.59	3/4	1,962.89	3/4	2,226.19	3/4	2,489.49
7	131.31	7	394.59	7	656.98	7	915.18	7	1,178.48	7	1,441.78	7	1,705.08	7	1,968.38	7	2,231.68	7	2,494.98
1/4	136.80	1/4	400.07	1/4	662.31	1/4	920.67	1/4	1,183.97	1/4	1,447.26	1/4	1,710.56	1/4	1,973.86	1/4	2,237.16	1/4	2,500.46
1/2	142.28	1/2	405.56	1/2	667.65	1/2	926.15	1/2	1,189.45	1/2	1,452.75	1/2	1,716.05	1/2	1,979.35	1/2	2,242.65	1/2	2,505.95
3/4	147.76	3/4	411.04	3/4	672.98	3/4	931.64	3/4	1,194.94	3/4	1,458.24	3/4	1,721.53	3/4	1,984.83	3/4	2,248.13	3/4	2,511.43
8	153.24	8	416.53	8	678.32	8	937.12	8	1,200.42	8	1,463.72	8	1,727.02	8	1,990.32	8	2,253.62	8	2,516.92
1/4	158.73	1/4	422.01	1/4	683.65	1/4	942.61	1/4	1,205.91	1/4	1,469.21	1/4	1,732.51	1/4	1,995.80	1/4	2,259.10	1/4	2,522.40
1/2	164.21	1/2	427.50	1/2	688.99	1/2	948.09	1/2	1,211.39	1/2	1,474.69	1/2	1,737.99	1/2	2,001.29	1/2	2,264.59	1/2	2,527.89
3/4	169.69	3/4	432.98	3/4	694.32	3/4	953.58	3/4	1,216.88	3/4	1,480.18	3/4	1,743.48	3/4	2,006.78	3/4	2,270.07	3/4	2,533.37
9	175.18	9	438.47	9	699.66	9	959.06	9	1,222.36	9	1,485.66	9	1,748.96	9	2,012.26	9	2,275.56	9	2,538.86
1/4	180.66	1/4	443.95	1/4	704.99	1/4	964.55	1/4	1,227.85	1/4	1,491.15	1/4	1,754.45	1/4	2,017.75	1/4	2,281.05	1/4	2,544.34
1/2	186.15	1/2	449.44	1/2	710.33	1/2	970.03	1/2	1,233.33	1/2	1,496.63	1/2	1,759.93	1/2	2,023.23	1/2	2,286.53	1/2	2,549.83
3/4	191.63	3/4	454.92	3/4	715.66	3/4	975.52	3/4	1,238.82	3/4	1,502.12	3/4	1,765.42	3/4	2,028.72	3/4	2,292.02	3/4	2,555.32
10	197.12	10	460.41	10	721.00	10	981.01	10	1,244.30	10	1,507.60	10	1,770.90	10	2,034.20	10	2,297.50	10	2,560.80
1/4	202.60	1/4	465.89	1/4	726.33	1/4	986.49	1/4	1,249.79	1/4	1,513.09	1/4	1,776.39	1/4	2,039.69	1/4	2,302.99	1/4	2,566.29
1/2	208.09	1/2	471.38	1/2	731.67	1/2	991.98	1/2	1,255.28	1/2	1,518.57	1/2	1,781.87	1/2	2,045.17	1/2	2,308.47	1/2	2,571.77
3/4	213.57	3/4	476.86	3/4	737.00	3/4	997.46	3/4	1,260.76	3/4	1,524.06	3/4	1,787.36	3/4	2,050.66	3/4	2,313.96	3/4	2,577.26
11	219.06	11	482.35	11	742.34	11	1,002.95	11	1,266.25	11	1,529.55	11	1,792.84	11	2,056.14	11	2,319.44	11	2,582.74
1/4	224.54	1/4	487.83	1/4	747.67	1/4	1,008.43	1/4	1,271.73	1/4	1,535.03	1/4	1,798.33	1/4	2,061.63	1/4	2,324.93	1/4	2,588.23
1/2	230.03	1/2	493.32	1/2	753.01	1/2	1,013.92	1/2	1,277.22	1/2	1,540.52	1/2	1,803.82	1/2	2,067.11	1/2	2,330.41	1/2	2,593.71
3/4	235.52	3/4	498.80	3/4	758.34	3/4	1,019.40	3/4	1,282.70	3/4	1,546.00	3/4	1,809.30	3/4	2,072.60	3/4	2,335.90	3/4	2,599.20

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 25'-00" FORWARD OF AFT BULKHEAD.

PRECISION MEASUREMENT
& ANALYSIS, INC.

P.O. Box 2092

Pearland, Texas 77588

<http://www.pmacorp.net>



BARGE "IB 1092"

2 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	2,604.68	0	2,867.98	0	3,131.28	0	3,394.58	0	3,656.66	0		0		0		0		0	
1/4	2,610.17	1/4	2,873.47	1/4	3,136.77	1/4	3,400.07	1/4	3,660.73	1/4		1/4		1/4		1/4		1/4	
1/2	2,615.65	1/2	2,878.95	1/2	3,142.25	1/2	3,405.55	1/2	3,664.81	1/2		1/2		1/2		1/2		1/2	
3/4	2,621.14	3/4	2,884.44	3/4	3,147.74	3/4	3,411.04	3/4	3,668.89	3/4		3/4		3/4		3/4		3/4	
1	2,626.63	1	2,889.92	1	3,153.22	1	3,416.52	1	3,672.96	1		1		1		1		1	
1/4	2,632.11	1/4	2,895.41	1/4	3,158.71	1/4	3,422.01	1/4	3,675.25	1/4		1/4		1/4		1/4		1/4	
1/2	2,637.60	1/2	2,900.90	1/2	3,164.19	1/2	3,427.49	1/2	3,677.53	1/2		1/2		1/2		1/2		1/2	
3/4	2,643.08	3/4	2,906.38	3/4	3,169.68	3/4	3,432.98	3/4	3,679.82	3/4		3/4		3/4		3/4		3/4	
2	2,648.57	2	2,911.87	2	3,175.17	2	3,438.46	2	3,682.11	2		2		2		2		2	
1/4	2,654.05	1/4	2,917.35	1/4	3,180.65	1/4	3,443.95	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,659.54	1/2	2,922.84	1/2	3,186.14	1/2	3,449.44	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,665.02	3/4	2,928.32	3/4	3,191.62	3/4	3,454.92	3/4		3/4		3/4		3/4		3/4		3/4	
3	2,670.51	3	2,933.81	3	3,197.11	3	3,460.41	3		3		3		3		3		3	
1/4	2,675.99	1/4	2,939.29	1/4	3,202.59	1/4	3,465.89	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,681.48	1/2	2,944.78	1/2	3,208.08	1/2	3,471.38	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,686.97	3/4	2,950.26	3/4	3,213.56	3/4	3,476.86	3/4		3/4		3/4		3/4		3/4		3/4	
4	2,692.45	4	2,955.75	4	3,219.05	4	3,482.35	4		4		4		4		4		4	
1/4	2,697.94	1/4	2,961.24	1/4	3,224.53	1/4	3,487.83	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,703.42	1/2	2,966.72	1/2	3,230.02	1/2	3,493.32	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,708.91	3/4	2,972.21	3/4	3,235.51	3/4	3,498.80	3/4		3/4		3/4		3/4		3/4		3/4	
5	2,714.39	5	2,977.69	5	3,240.99	5	3,504.29	5		5		5		5		5		5	
1/4	2,719.88	1/4	2,983.18	1/4	3,246.48	1/4	3,509.78	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,725.36	1/2	2,988.66	1/2	3,251.96	1/2	3,515.26	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,730.85	3/4	2,994.15	3/4	3,257.45	3/4	3,520.75	3/4		3/4		3/4		3/4		3/4		3/4	
6	2,736.33	6	2,999.63	6	3,262.93	6	3,526.23	6		6		6		6		6		6	
1/4	2,741.82	1/4	3,005.12	1/4	3,268.42	1/4	3,531.72	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,747.30	1/2	3,010.60	1/2	3,273.90	1/2	3,537.20	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,752.79	3/4	3,016.09	3/4	3,279.39	3/4	3,542.69	3/4		3/4		3/4		3/4		3/4		3/4	
7	2,758.28	7	3,021.57	7	3,284.87	7	3,548.17	7		7		7		7		7		7	
1/4	2,763.76	1/4	3,027.06	1/4	3,290.36	1/4	3,553.66	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,769.25	1/2	3,032.55	1/2	3,295.84	1/2	3,559.14	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,774.73	3/4	3,038.03	3/4	3,301.33	3/4	3,564.63	3/4		3/4		3/4		3/4		3/4		3/4	
8	2,780.22	8	3,043.52	8	3,306.82	8	3,570.11	8		8		8		8		8		8	
1/4	2,785.70	1/4	3,049.00	1/4	3,312.30	1/4	3,575.60	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,791.19	1/2	3,054.49	1/2	3,317.79	1/2	3,581.09	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,796.67	3/4	3,059.97	3/4	3,323.27	3/4	3,586.58	3/4		3/4		3/4		3/4		3/4		3/4	
9	2,802.16	9	3,065.46	9	3,328.76	9	3,592.07	9		9		9		9		9		9	
1/4	2,807.64	1/4	3,070.94	1/4	3,334.24	1/4	3,597.55	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,813.13	1/2	3,076.43	1/2	3,339.73	1/2	3,603.03	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,818.61	3/4	3,081.91	3/4	3,345.21	3/4	3,608.51	3/4		3/4		3/4		3/4		3/4		3/4	
10	2,824.10	10	3,087.40	10	3,350.70	10	3,613.99	10		10		10		10		10		10	
1/4	2,829.59	1/4	3,092.88	1/4	3,356.18	1/4	3,619.45	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,835.07	1/2	3,098.37	1/2	3,361.67	1/2	3,624.92	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,840.56	3/4	3,103.86	3/4	3,367.15	3/4	3,630.38	3/4		3/4		3/4		3/4		3/4		3/4	
11	2,846.04	11	3,109.34	11	3,372.64	11	3,635.85	11		11		11		11		11		11	
1/4	2,851.53	1/4	3,114.83	1/4	3,378.13	1/4	3,641.05	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,857.01	1/2	3,120.31	1/2	3,383.61	1/2	3,646.25	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,862.50	3/4	3,125.80	3/4	3,389.10	3/4	3,651.46	3/4		3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 07/19/2017 CL
CALCULATED: 07/20/2017 CL
PRINTED: 07/20/2017 SW

CANCELS AND SUPERCEDES
ALL PRIOR TO 07/2017

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





BARGE "IB 1092"

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	239.16	0	500.43	0	761.43	0	1,022.58	0	1,283.86	0	1,545.14	0	1,806.43	0	2,067.71	0	2,328.99
1/4	4.26	1/4	244.60	1/4	505.88	1/4	766.87	1/4	1,028.02	1/4	1,289.30	1/4	1,550.59	1/4	1,811.87	1/4	2,073.15	1/4	2,334.44
1/2	6.07	1/2	250.05	1/2	511.32	1/2	772.30	1/2	1,033.46	1/2	1,294.75	1/2	1,556.03	1/2	1,817.31	1/2	2,078.60	1/2	2,339.88
3/4	7.88	3/4	255.49	3/4	516.76	3/4	777.73	3/4	1,038.91	3/4	1,300.19	3/4	1,561.47	3/4	1,822.76	3/4	2,084.04	3/4	2,345.32
1	9.70	1	260.93	1	522.21	1	783.16	1	1,044.35	1	1,305.63	1	1,566.92	1	1,828.20	1	2,089.48	1	2,350.77
1/4	13.32	1/4	266.38	1/4	527.65	1/4	788.60	1/4	1,049.79	1/4	1,311.08	1/4	1,572.36	1/4	1,833.64	1/4	2,094.93	1/4	2,356.21
1/2	16.95	1/2	271.82	1/2	533.09	1/2	794.03	1/2	1,055.24	1/2	1,316.52	1/2	1,577.80	1/2	1,839.09	1/2	2,100.37	1/2	2,361.65
3/4	20.57	3/4	277.26	3/4	538.54	3/4	799.46	3/4	1,060.68	3/4	1,321.96	3/4	1,583.25	3/4	1,844.53	3/4	2,105.81	3/4	2,367.10
2	24.20	2	282.71	2	543.98	2	804.90	2	1,066.12	2	1,327.41	2	1,588.69	2	1,849.97	2	2,111.26	2	2,372.54
1/4	29.13	1/4	288.15	1/4	549.42	1/4	810.33	1/4	1,071.57	1/4	1,332.85	1/4	1,594.13	1/4	1,855.42	1/4	2,116.70	1/4	2,377.98
1/2	34.06	1/2	293.59	1/2	554.87	1/2	815.76	1/2	1,077.01	1/2	1,338.29	1/2	1,599.58	1/2	1,860.86	1/2	2,122.14	1/2	2,383.43
3/4	38.99	3/4	299.04	3/4	560.31	3/4	821.20	3/4	1,082.45	3/4	1,343.74	3/4	1,605.02	3/4	1,866.30	3/4	2,127.59	3/4	2,388.87
3	43.91	3	304.48	3	565.75	3	826.63	3	1,087.90	3	1,349.18	3	1,610.46	3	1,871.75	3	2,133.03	3	2,394.31
1/4	49.27	1/4	309.92	1/4	571.20	1/4	832.07	1/4	1,093.34	1/4	1,354.62	1/4	1,615.91	1/4	1,877.19	1/4	2,138.47	1/4	2,399.76
1/2	54.63	1/2	315.37	1/2	576.64	1/2	837.51	1/2	1,098.78	1/2	1,360.07	1/2	1,621.35	1/2	1,882.63	1/2	2,143.92	1/2	2,405.20
3/4	59.98	3/4	320.81	3/4	582.08	3/4	842.95	3/4	1,104.23	3/4	1,365.51	3/4	1,626.79	3/4	1,888.08	3/4	2,149.36	3/4	2,410.64
4	65.34	4	326.25	4	587.53	4	848.39	4	1,109.67	4	1,370.95	4	1,632.24	4	1,893.52	4	2,154.80	4	2,416.09
1/4	70.73	1/4	331.69	1/4	592.97	1/4	853.83	1/4	1,115.11	1/4	1,376.40	1/4	1,637.68	1/4	1,898.96	1/4	2,160.25	1/4	2,421.53
1/2	76.13	1/2	337.14	1/2	598.41	1/2	859.27	1/2	1,120.56	1/2	1,381.84	1/2	1,643.12	1/2	1,904.41	1/2	2,165.69	1/2	2,426.97
3/4	81.52	3/4	342.58	3/4	603.85	3/4	864.72	3/4	1,126.00	3/4	1,387.28	3/4	1,648.57	3/4	1,909.85	3/4	2,171.13	3/4	2,432.42
5	86.91	5	348.02	5	609.30	5	870.16	5	1,131.44	5	1,392.73	5	1,654.01	5	1,915.29	5	2,176.58	5	2,437.86
1/4	92.33	1/4	353.47	1/4	614.74	1/4	875.60	1/4	1,136.89	1/4	1,398.17	1/4	1,659.45	1/4	1,920.74	1/4	2,182.02	1/4	2,443.30
1/2	97.75	1/2	358.91	1/2	620.17	1/2	881.05	1/2	1,142.33	1/2	1,403.61	1/2	1,664.90	1/2	1,926.18	1/2	2,187.46	1/2	2,448.75
3/4	103.17	3/4	364.35	3/4	625.61	3/4	886.49	3/4	1,147.77	3/4	1,409.06	3/4	1,670.34	3/4	1,931.62	3/4	2,192.91	3/4	2,454.19
6	108.59	6	369.80	6	631.05	6	891.93	6	1,153.22	6	1,414.50	6	1,675.78	6	1,937.07	6	2,198.35	6	2,459.63
1/4	114.02	1/4	375.24	1/4	636.48	1/4	897.38	1/4	1,158.66	1/4	1,419.94	1/4	1,681.23	1/4	1,942.51	1/4	2,203.79	1/4	2,465.08
1/2	119.45	1/2	380.68	1/2	641.92	1/2	902.82	1/2	1,164.10	1/2	1,425.39	1/2	1,686.67	1/2	1,947.95	1/2	2,209.24	1/2	2,470.52
3/4	124.88	3/4	386.13	3/4	647.35	3/4	908.26	3/4	1,169.55	3/4	1,430.83	3/4	1,692.11	3/4	1,953.40	3/4	2,214.68	3/4	2,475.96
7	130.31	7	391.57	7	652.78	7	913.71	7	1,174.99	7	1,436.27	7	1,697.56	7	1,958.84	7	2,220.12	7	2,481.41
1/4	135.75	1/4	397.01	1/4	658.21	1/4	919.15	1/4	1,180.43	1/4	1,441.72	1/4	1,703.00	1/4	1,964.28	1/4	2,225.57	1/4	2,486.85
1/2	141.19	1/2	402.46	1/2	663.65	1/2	924.59	1/2	1,185.88	1/2	1,447.16	1/2	1,708.44	1/2	1,969.73	1/2	2,231.01	1/2	2,492.29
3/4	146.63	3/4	407.90	3/4	669.08	3/4	930.04	3/4	1,191.32	3/4	1,452.60	3/4	1,713.89	3/4	1,975.17	3/4	2,236.45	3/4	2,497.74
8	152.07	8	413.34	8	674.51	8	935.48	8	1,196.76	8	1,458.05	8	1,719.33	8	1,980.61	8	2,241.90	8	2,503.18
1/4	157.52	1/4	418.79	1/4	679.94	1/4	940.93	1/4	1,202.21	1/4	1,463.49	1/4	1,724.77	1/4	1,986.06	1/4	2,247.34	1/4	2,508.62
1/2	162.96	1/2	424.23	1/2	685.38	1/2	946.37	1/2	1,207.65	1/2	1,468.93	1/2	1,730.22	1/2	1,991.50	1/2	2,252.78	1/2	2,514.07
3/4	168.40	3/4	429.67	3/4	690.81	3/4	951.81	3/4	1,213.10	3/4	1,474.38	3/4	1,735.66	3/4	1,996.94	3/4	2,258.23	3/4	2,519.51
9	173.84	9	435.12	9	696.24	9	957.26	9	1,218.54	9	1,479.82	9	1,741.10	9	2,002.39	9	2,263.67	9	2,524.95
1/4	179.29	1/4	440.56	1/4	701.67	1/4	962.70	1/4	1,223.98	1/4	1,485.27	1/4	1,746.55	1/4	2,007.83	1/4	2,269.11	1/4	2,530.40
1/2	184.73	1/2	446.00	1/2	707.11	1/2	968.14	1/2	1,229.43	1/2	1,490.71	1/2	1,751.99	1/2	2,013.27	1/2	2,274.56	1/2	2,535.84
3/4	190.17	3/4	451.45	3/4	712.54	3/4	973.59	3/4	1,234.87	3/4	1,496.15	3/4	1,757.44	3/4	2,018.72	3/4	2,280.00	3/4	2,541.28
10	195.61	10	456.89	10	717.97	10	979.03	10	1,240.31	10	1,501.60	10	1,762.88	10	2,024.16	10	2,285.44	10	2,546.73
1/4	201.06	1/4	462.33	1/4	723.40	1/4	984.47	1/4	1,245.76	1/4	1,507.04	1/4	1,768.32	1/4	2,029.61	1/4	2,290.89	1/4	2,552.17
1/2	206.50	1/2	467.77	1/2	728.84	1/2	989.92	1/2	1,251.20	1/2	1,512.48	1/2	1,773.77	1/2	2,035.05	1/2	2,296.33	1/2	2,557.61
3/4	211.94	3/4	473.22	3/4	734.27	3/4	995.36	3/4	1,256.64	3/4	1,517.93	3/4	1,779.21	3/4	2,040.49	3/4	2,301.78	3/4	2,563.06
11	217.39	11	478.66	11	739.70	11	1,000.80	11	1,262.09	11	1,523.37	11	1,784.65	11	2,045.94	11	2,307.22	11	2,568.50
1/4	222.83	1/4	484.10	1/4	745.13	1/4	1,006.25	1/4	1,267.53	1/4	1,528.81	1/4	1,790.10	1/4	2,051.38	1/4	2,312.66	1/4	2,573.95
1/2	228.27	1/2	489.55	1/2	750.57	1/2	1,011.69	1/2	1,272.97	1/2	1,534.26	1/2	1,795.54	1/2	2,056.82	1/2	2,318.11	1/2	2,579.39
3/4	233.72	3/4	494.99	3/4	756.00	3/4	1,017.13	3/4	1,278.42	3/4	1,539.70	3/4	1,800.98	3/4	2,062.27	3/4	2,323.55	3/4	2,584.83

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 1092"

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	2,590.28	0	2,851.56	0	3,112.84	0	3,374.12	0	3,634.19	0		0		0		0		0	
1/4	2,595.72	1/4	2,857.00	1/4	3,118.29	1/4	3,379.57	1/4	3,638.24	1/4		1/4		1/4		1/4		1/4	
1/2	2,601.16	1/2	2,862.45	1/2	3,123.73	1/2	3,385.01	1/2	3,642.29	1/2		1/2		1/2		1/2		1/2	
3/4	2,606.61	3/4	2,867.89	3/4	3,129.17	3/4	3,390.46	3/4	3,646.33	3/4		3/4		3/4		3/4		3/4	
1	2,612.05	1	2,873.33	1	3,134.62	1	3,395.90	1	3,650.38	1		1		1		1		1	
1/4	2,617.49	1/4	2,878.78	1/4	3,140.06	1/4	3,401.34	1/4	3,652.64	1/4		1/4		1/4		1/4		1/4	
1/2	2,622.94	1/2	2,884.22	1/2	3,145.50	1/2	3,406.79	1/2	3,654.91	1/2		1/2		1/2		1/2		1/2	
3/4	2,628.38	3/4	2,889.66	3/4	3,150.95	3/4	3,412.23	3/4	3,657.18	3/4		3/4		3/4		3/4		3/4	
2	2,633.82	2	2,895.11	2	3,156.39	2	3,417.67	2	3,659.45	2		2		2		2		2	
1/4	2,639.27	1/4	2,900.55	1/4	3,161.83	1/4	3,423.12	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,644.71	1/2	2,905.99	1/2	3,167.28	1/2	3,428.56	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,650.15	3/4	2,911.44	3/4	3,172.72	3/4	3,434.00	3/4		3/4		3/4		3/4		3/4		3/4	
3	2,655.60	3	2,916.88	3	3,178.16	3	3,439.45	3		3		3		3		3		3	
1/4	2,661.04	1/4	2,922.32	1/4	3,183.61	1/4	3,444.89	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,666.48	1/2	2,927.77	1/2	3,189.05	1/2	3,450.33	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,671.93	3/4	2,933.21	3/4	3,194.49	3/4	3,455.78	3/4		3/4		3/4		3/4		3/4		3/4	
4	2,677.37	4	2,938.65	4	3,199.94	4	3,461.22	4		4		4		4		4		4	
1/4	2,682.81	1/4	2,944.10	1/4	3,205.38	1/4	3,466.66	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,688.26	1/2	2,949.54	1/2	3,210.82	1/2	3,472.11	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,693.70	3/4	2,954.98	3/4	3,216.27	3/4	3,477.55	3/4		3/4		3/4		3/4		3/4		3/4	
5	2,699.14	5	2,960.43	5	3,221.71	5	3,482.99	5		5		5		5		5		5	
1/4	2,704.59	1/4	2,965.87	1/4	3,227.15	1/4	3,488.44	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,710.03	1/2	2,971.31	1/2	3,232.60	1/2	3,493.88	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,715.47	3/4	2,976.76	3/4	3,238.04	3/4	3,499.32	3/4		3/4		3/4		3/4		3/4		3/4	
6	2,720.92	6	2,982.20	6	3,243.48	6	3,504.77	6		6		6		6		6		6	
1/4	2,726.36	1/4	2,987.64	1/4	3,248.93	1/4	3,510.21	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,731.80	1/2	2,993.09	1/2	3,254.37	1/2	3,515.65	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,737.25	3/4	2,998.53	3/4	3,259.81	3/4	3,521.10	3/4		3/4		3/4		3/4		3/4		3/4	
7	2,742.69	7	3,003.97	7	3,265.26	7	3,526.54	7		7		7		7		7		7	
1/4	2,748.13	1/4	3,009.42	1/4	3,270.70	1/4	3,531.98	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,753.58	1/2	3,014.86	1/2	3,276.14	1/2	3,537.43	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,759.02	3/4	3,020.30	3/4	3,281.59	3/4	3,542.87	3/4		3/4		3/4		3/4		3/4		3/4	
8	2,764.46	8	3,025.75	8	3,287.03	8	3,548.31	8		8		8		8		8		8	
1/4	2,769.91	1/4	3,031.19	1/4	3,292.47	1/4	3,553.76	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,775.35	1/2	3,036.63	1/2	3,297.92	1/2	3,559.21	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,780.79	3/4	3,042.08	3/4	3,303.36	3/4	3,564.65	3/4		3/4		3/4		3/4		3/4		3/4	
9	2,786.24	9	3,047.52	9	3,308.80	9	3,570.10	9		9		9		9		9		9	
1/4	2,791.68	1/4	3,052.96	1/4	3,314.25	1/4	3,575.54	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,797.12	1/2	3,058.41	1/2	3,319.69	1/2	3,580.97	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,802.57	3/4	3,063.85	3/4	3,325.13	3/4	3,586.41	3/4		3/4		3/4		3/4		3/4		3/4	
10	2,808.01	10	3,069.29	10	3,330.58	10	3,591.85	10		10		10		10		10		10	
1/4	2,813.45	1/4	3,074.74	1/4	3,336.02	1/4	3,597.28	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,818.90	1/2	3,080.18	1/2	3,341.46	1/2	3,602.70	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,824.34	3/4	3,085.62	3/4	3,346.91	3/4	3,608.12	3/4		3/4		3/4		3/4		3/4		3/4	
11	2,829.78	11	3,091.07	11	3,352.35	11	3,613.54	11		11		11		11		11		11	
1/4	2,835.23	1/4	3,096.51	1/4	3,357.79	1/4	3,618.71	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,840.67	1/2	3,101.95	1/2	3,363.24	1/2	3,623.87	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,846.12	3/4	3,107.40	3/4	3,368.68	3/4	3,629.03	3/4		3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 07/19/2017 CL
CALCULATED: 07/20/2017 CL
PRINTED: 07/20/2017 SW

PRECISION MEASUREMENT
& ANALYSIS, INC.

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

CANCELS AND SUPERCEDES
ALL PRIOR TO 07/2017