

BARGE "IB 1984"

INNAGE TRIM TABLE

	1 FT.		2 FT.		3 FT.		4 FT.		5 FT.		6 FT.	
	BOW	STERN	BOW	STERN	BOW	STERN	BOW	STERN	BOW	STERN	BOW	STERN
1 CENTER	- 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	- 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	- 00-5/8	00-5/8	- 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	- 00-5/8	00-5/8

(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 4'-00 1/4"

LENGTH BETWEEN DRAFT MARKS: 182'-09"

November 4, 2017

PRECISION MEASUREMENT
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BARGE "IB 1984"

1 CENTER INNAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 US GALLONS

GAUGE HEIGHT 15'-04"

0 FT.		1 FT.		2 FT.		3 FT.		4 FT.		5 FT.		6 FT.		7 FT.		8 FT.		9 FT.	
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	0.63	0	242.71	0	528.99	0	817.44	0	1,095.06	0	1,381.18	0	1,666.87	0	1,953.13	0	2,239.38	0	2,525.63
1/4	1.63	1/4	248.68	1/4	534.95	1/4	823.05	1/4	1,107.13	1/4	1,387.13	1/4	1,672.83	1/4	1,959.09	1/4	2,245.35	1/4	2,531.59
1/2	2.62	1/2	254.64	1/2	540.92	1/2	829.05	1/2	1,106.99	1/2	1,393.08	1/2	1,678.80	1/2	1,965.06	1/2	2,251.31	1/2	2,537.56
3/4	3.62	3/4	260.61	3/4	546.88	3/4	838.85	3/4	1,112.95	3/4	1,399.03	3/4	1,684.76	3/4	1,971.02	3/4	2,257.27	3/4	2,543.52
1	4.61	1	266.57	1	552.84	1	834.66	1	1,118.91	1	1,404.98	1	1,690.72	1	1,976.99	1	2,263.24	1	2,549.49
1 1/4	5.61	1 1/4	272.54	1 1/4	558.81	1 1/4	840.46	1 1/4	1,124.87	1 1/4	1,410.93	1 1/4	1,696.69	1 1/4	1,982.95	1 1/4	2,269.20	1 1/4	2,555.45
1 1/2	6.61	1 1/2	278.50	1 1/2	564.77	1 1/2	846.27	1 1/2	1,130.83	1 1/2	1,416.88	1 1/2	1,702.65	1 1/2	1,988.91	1 1/2	2,275.16	1 1/2	2,561.41
1 3/4	7.61	1 3/4	284.46	1 3/4	570.74	1 3/4	852.07	1 3/4	1,136.79	1 3/4	1,422.82	1 3/4	1,708.62	1 3/4	1,994.88	1 3/4	2,281.02	1 3/4	2,567.38
2	8.61	2	290.43	2	576.70	2	857.88	2	1,142.75	2	1,428.77	2	1,714.58	2	2,000.84	2	2,287.01	2	2,573.34
2 1/4	9.61	2 1/4	296.39	2 1/4	582.66	2 1/4	863.68	2 1/4	1,148.71	2 1/4	1,434.72	2 1/4	1,720.54	2 1/4	2,006.81	2 1/4	2,293.05	2 1/4	2,579.30
2 1/2	10.61	2 1/2	302.36	2 1/2	588.63	2 1/2	869.49	2 1/2	1,154.67	2 1/2	1,440.67	2 1/2	1,726.51	2 1/2	2,012.77	2 1/2	2,299.01	2 1/2	2,585.27
2 3/4	11.61	2 3/4	308.32	2 3/4	594.59	2 3/4	875.29	2 3/4	1,160.63	2 3/4	1,446.62	2 3/4	1,732.47	2 3/4	2,018.73	2 3/4	2,304.98	2 3/4	2,591.23
3	12.61	3	314.28	3	600.56	3	881.10	3	1,166.59	3	1,452.57	3	1,738.43	3	2,024.70	3	2,310.94	3	2,597.20
3 1/4	13.61	3 1/4	320.25	3 1/4	606.52	3 1/4	886.91	3 1/4	1,172.55	3 1/4	1,458.52	3 1/4	1,744.40	3 1/4	2,030.66	3 1/4	2,316.90	3 1/4	2,603.16
3 1/2	14.61	3 1/2	326.21	3 1/2	612.48	3 1/2	892.71	3 1/2	1,178.51	3 1/2	1,464.47	3 1/2	1,750.36	3 1/2	2,036.62	3 1/2	2,322.87	3 1/2	2,609.12
3 3/4	15.61	3 3/4	332.18	3 3/4	618.45	3 3/4	898.52	3 3/4	1,184.48	3 3/4	1,470.42	3 3/4	1,756.33	3 3/4	2,042.59	3 3/4	2,328.83	3 3/4	2,615.09
4	16.61	4	338.14	4	624.41	4	904.32	4	1,190.44	4	1,476.37	4	1,762.29	4	2,048.55	4	2,334.79	4	2,621.05
4 1/4	17.61	4 1/4	344.10	4 1/4	630.38	4 1/4	910.28	4 1/4	1,196.40	4 1/4	1,482.32	4 1/4	1,768.25	4 1/4	2,054.52	4 1/4	2,340.75	4 1/4	2,627.01
4 1/2	18.61	4 1/2	350.07	4 1/2	636.34	4 1/2	916.24	4 1/2	1,202.36	4 1/2	1,488.27	4 1/2	1,774.22	4 1/2	2,060.48	4 1/2	2,346.72	4 1/2	2,632.98
4 3/4	19.61	4 3/4	356.03	4 3/4	642.30	4 3/4	922.20	4 3/4	1,208.32	4 3/4	1,494.22	4 3/4	1,780.18	4 3/4	2,066.44	4 3/4	2,352.68	4 3/4	2,638.94
5	20.61	5	362.00	5	648.27	5	928.13	5	1,214.28	5	1,500.17	5	1,786.14	5	2,072.41	5	2,358.64	5	2,644.91
5 1/4	21.61	5 1/4	367.96	5 1/4	654.23	5 1/4	934.17	5 1/4	1,220.24	5 1/4	1,506.12	5 1/4	1,792.11	5 1/4	2,078.37	5 1/4	2,364.61	5 1/4	2,650.87
5 1/2	22.61	5 1/2	373.92	5 1/2	660.20	5 1/2	940.09	5 1/2	1,226.20	5 1/2	1,512.07	5 1/2	1,798.07	5 1/2	2,084.33	5 1/2	2,370.57	5 1/2	2,656.83
5 3/4	23.61	5 3/4	379.89	5 3/4	666.16	5 3/4	946.05	5 3/4	1,232.16	5 3/4	1,518.02	5 3/4	1,804.04	5 3/4	2,090.30	5 3/4	2,376.54	5 3/4	2,662.80
6	24.61	6	385.85	6	672.12	6	952.01	6	1,238.12	6	1,523.97	6	1,810.00	6	2,096.26	6	2,382.50	6	2,668.76
6 1/4	25.61	6 1/4	391.82	6 1/4	678.09	6 1/4	957.97	6 1/4	1,244.08	6 1/4	1,529.92	6 1/4	1,815.96	6 1/4	2,102.23	6 1/4	2,388.46	6 1/4	2,674.73
6 1/2	26.61	6 1/2	397.78	6 1/2	684.05	6 1/2	963.93	6 1/2	1,250.04	6 1/2	1,535.87	6 1/2	1,821.93	6 1/2	2,108.19	6 1/2	2,394.42	6 1/2	2,680.69
6 3/4	27.61	6 3/4	403.74	6 3/4	689.94	6 3/4	969.89	6 3/4	1,256.00	6 3/4	1,541.81	6 3/4	1,827.89	6 3/4	2,114.15	6 3/4	2,400.39	6 3/4	2,686.65
7	28.61	7	409.71	7	695.84	7	975.85	7	1,261.96	7	1,547.76	7	1,833.86	7	2,120.12	7	2,406.35	7	2,692.62
7 1/4	29.61	7 1/4	415.67	7 1/4	701.75	7 1/4	981.81	7 1/4	1,267.92	7 1/4	1,553.71	7 1/4	1,839.82	7 1/4	2,126.08	7 1/4	2,412.32	7 1/4	2,698.58
7 1/2	30.61	7 1/2	421.64	7 1/2	707.65	7 1/2	987.77	7 1/2	1,273.89	7 1/2	1,559.66	7 1/2	1,845.78	7 1/2	2,132.05	7 1/2	2,418.28	7 1/2	2,704.54
7 3/4	31.61	7 3/4	427.60	7 3/4	713.56	7 3/4	993.73	7 3/4	1,279.85	7 3/4	1,565.61	7 3/4	1,851.75	7 3/4	2,138.01	7 3/4	2,424.25	7 3/4	2,710.51
8	32.61	8	433.56	8	719.47	8	999.69	8	1,285.81	8	1,571.56	8	1,857.71	8	2,143.97	8	2,430.21	8	2,716.47
8 1/4	33.61	8 1/4	439.53	8 1/4	725.37	8 1/4	1,005.65	8 1/4	1,291.77	8 1/4	1,577.51	8 1/4	1,863.67	8 1/4	2,149.94	8 1/4	2,436.17	8 1/4	2,722.44
8 1/2	34.61	8 1/2	445.49	8 1/2	731.28	8 1/2	1,011.61	8 1/2	1,297.73	8 1/2	1,583.46	8 1/2	1,869.64	8 1/2	2,155.90	8 1/2	2,442.14	8 1/2	2,728.40
8 3/4	35.61	8 3/4	451.46	8 3/4	737.19	8 3/4	1,017.58	8 3/4	1,303.69	8 3/4	1,589.41	8 3/4	1,875.60	8 3/4	2,161.86	8 3/4	2,448.10	8 3/4	2,734.36
9	36.61	9	457.42	9	743.10	9	1,023.54	9	1,309.65	9	1,595.36	9	1,881.57	9	2,167.83	9	2,454.06	9	2,740.33
9 1/4	37.61	9 1/4	463.38	9 1/4	749.01	9 1/4	1,029.50	9 1/4	1,315.61	9 1/4	1,601.31	9 1/4	1,887.53	9 1/4	2,173.79	9 1/4	2,460.03	9 1/4	2,746.29
9 1/2	38.61	9 1/2	469.35	9 1/2	754.92	9 1/2	1,035.46	9 1/2	1,321.57	9 1/2	1,607.26	9 1/2	1,893.53	9 1/2	2,179.75	9 1/2	2,465.99	9 1/2	2,752.25
9 3/4	39.61	9 3/4	475.31	9 3/4	760.83	9 3/4	1,041.42	9 3/4	1,327.53	9 3/4	1,613.21	9 3/4	1,899.46	9 3/4	2,185.72	9 3/4	2,471.96	9 3/4	2,758.22
10	40.61	10	481.28	10	766.74	10	1,047.38	10	1,333.49	10	1,619.16	10	1,905.42	10	2,191.68	10	2,477.92	10	2,764.18
10 1/4	41.61	10 1/4	487.24	10 1/4	772.65	10 1/4	1,053.34	10 1/4	1,339.45	10 1/4	1,625.12	10 1/4	1,911.38	10 1/4	2,197.64	10 1/4	2,483.88	10 1/4	2,770.15
10 1/2	42.61	10 1/2	493.20	10 1/2	778.56	10 1/2	1,059.30	10 1/2	1,345.41	10 1/2	1,631.09	10 1/2	1,917.35	10 1/2	2,203.61	10 1/2	2,489.85	10 1/2	2,776.11
10 3/4	43.61	10 3/4	499.17	10 3/4	784.47	10 3/4	1,065.26	10 3/4	1,351.37	10 3/4	1,636.95	10 3/4	1,923.32	10 3/4	2,209.57	10 3/4	2,495.81	10 3/4	2,782.07
11	44.61	11	505.13	11	790.38	11	1,071.22	11	1,357.34	11	1,642.81	11	1,929.28	11	2,215.53	11	2,501.78	11	2,788.04
11 1/4	45.61	11 1/4	511.10	11 1/4	796.29	11 1/4	1,077.18	11 1/4	1,363.30	11 1/4	1,648.68	11 1/4	1,935.24	11 1/4	2,221.49	11 1/4	2,507.74	11 1/4	2,794.01
11 1/2	46.61	11 1/2	517.06	11 1/2	802.20	11 1/2	1,083.14	11 1/2	1,369.26	11 1/2	1,654.54	11 1/2	1,941.20	11 1/2	2,227.46	11 1/2	2,513.70	11 1/2	2,799.99
11 3/4	47.61	11 3/4	523.02	11 3/4	808.11	11 3/4	1,089.10	11 3/4	1,375.22	11 3/4	1,660.40	11 3/4	1,947.17	11 3/4	2,233.42	11 3/4	2,519.67	11 3/4	2,805.96

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

BARGE STAPPED AND COMPUTED IN ACCORDANCE WITH NIMS 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'-0" FORWARD OF AFT BULKHEAD

PRECISION MEASUREMENT
& ANALYSIS, INC.

P.O. Box 2092
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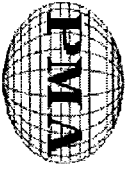
BARGE "IB 1984"

1 CENTER INNAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 US GALLONS

GAUGE HEIGHT 15'-04"

IN	10 FT.		11 FT.		12 FT.		13 FT.		14 FT.		15 FT.		16 FT.		17 FT.		18 FT.		19 FT.		
	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	
0	2,811.94	0	3,064.97	0	3,250.40	0	3,435.83	0	3,621.07	0	3,806.50	0	3,991.93	0	4,177.36	0	4,362.79	0	4,548.22	0	4,733.65
1/4	2,817.91	1/4	3,068.83	1/4	3,254.26	1/4	3,439.69	1/4	3,624.35	1/4	3,808.91	1/4	3,993.34	1/4	4,177.77	1/4	4,362.20	1/4	4,546.63	1/4	4,731.06
1/2	2,823.89	1/2	3,072.70	1/2	3,258.13	1/2	3,443.55	1/2	3,627.63	1/2	3,811.91	1/2	3,996.34	1/2	4,180.77	1/2	4,365.20	1/2	4,549.63	1/2	4,734.06
3/4	2,829.87	3/4	3,076.56	3/4	3,261.99	3/4	3,447.42	3/4	3,631.91	3/4	3,816.34	3/4	3,999.77	3/4	4,183.20	3/4	4,367.63	3/4	4,551.06	3/4	4,735.49
1	2,835.84	1	3,080.42	1	3,266.85	1	3,451.28	1	3,634.19	1	3,818.62	1	3,999.05	1	4,185.48	1	4,369.91	1	4,552.34	1	4,736.77
1/4	2,841.82	1/4	3,084.29	1/4	3,268.71	1/4	3,455.14	1/4	3,635.56	1/4	3,819.99	1/4	3,999.42	1/4	4,186.85	1/4	4,371.28	1/4	4,553.70	1/4	4,738.14
1/2	2,847.79	1/2	3,088.15	1/2	3,273.58	1/2	3,459.01	1/2	3,636.94	1/2	3,821.36	1/2	3,999.85	1/2	4,188.21	1/2	4,372.63	1/2	4,554.56	1/2	4,739.50
3/4	2,853.77	3/4	3,092.01	3/4	3,277.44	3/4	3,462.87	3/4	3,638.31	3/4	3,822.70	3/4	3,999.28	3/4	4,189.56	3/4	4,373.95	3/4	4,555.42	3/4	4,740.36
2	2,859.74	2	3,095.88	2	3,281.30	2	3,466.73	2	3,639.68	2	3,823.06	2	3,999.71	2	4,190.91	2	4,375.30	2	4,556.28	2	4,741.72
1/4	2,865.72	1/4	3,099.74	1/4	3,285.17	1/4	3,470.60	1/4	3,641.18	1/4	3,824.44	1/4	3,999.14	1/4	4,192.26	1/4	4,376.64	1/4	4,557.14	1/4	4,743.08
1/2	2,871.70	1/2	3,103.60	1/2	3,289.03	1/2	3,474.46	1/2	3,642.67	1/2	3,825.80	1/2	3,999.57	1/2	4,193.61	1/2	4,377.98	1/2	4,558.01	1/2	4,744.44
3/4	2,877.67	3/4	3,107.46	3/4	3,292.89	3/4	3,478.32	3/4	3,644.16	3/4	3,827.14	3/4	3,999.00	3/4	4,194.96	3/4	4,379.32	3/4	4,558.87	3/4	4,745.80
3	2,883.65	3	3,111.33	3	3,296.76	3	3,482.19	3	3,645.66	3	3,828.50	3	3,999.43	3	4,196.31	3	4,380.66	3	4,559.74	3	4,747.16
1/4	2,889.62	1/4	3,115.19	1/4	3,300.62	1/4	3,486.05	1/4	3,645.91	1/4	3,829.85	1/4	3,999.86	1/4	4,197.66	1/4	4,381.00	1/4	4,560.60	1/4	4,748.52
1/2	2,895.60	1/2	3,119.05	1/2	3,304.48	1/2	3,489.91	1/2	3,646.16	1/2	3,830.20	1/2	3,999.29	1/2	4,199.01	1/2	4,382.34	1/2	4,561.46	1/2	4,749.88
3/4	2,901.57	3/4	3,122.92	3/4	3,308.35	3/4	3,493.77	3/4	3,646.41	3/4	3,831.54	3/4	3,999.72	3/4	4,200.36	3/4	4,383.68	3/4	4,562.32	3/4	4,751.24
4	2,907.55	4	3,126.78	4	3,312.21	4	3,497.64	4	3,646.66	4	3,832.88	4	3,999.15	4	4,201.71	4	4,384.02	4	4,563.18	4	4,752.60
1/4	2,913.53	1/4	3,130.64	1/4	3,316.07	1/4	3,501.50	1/4	3,646.91	1/4	3,833.22	1/4	3,999.58	1/4	4,203.06	1/4	4,385.36	1/4	4,564.04	1/4	4,753.96
1/2	2,919.50	1/2	3,134.51	1/2	3,319.93	1/2	3,505.36	1/2	3,647.16	1/2	3,833.56	1/2	3,999.01	1/2	4,204.41	1/2	4,386.70	1/2	4,564.90	1/2	4,755.32
3/4	2,925.48	3/4	3,138.37	3/4	3,323.80	3/4	3,509.23	3/4	3,647.41	3/4	3,833.90	3/4	3,999.44	3/4	4,205.76	3/4	4,387.94	3/4	4,565.76	3/4	4,756.68
5	2,931.45	5	3,142.23	5	3,327.66	5	3,513.09	5	3,647.66	5	3,834.24	5	3,999.87	5	4,207.11	5	4,389.18	5	4,566.62	5	4,758.04
1/4	2,937.43	1/4	3,146.10	1/4	3,331.52	1/4	3,516.95	1/4	3,647.91	1/4	3,834.58	1/4	3,999.30	1/4	4,208.46	1/4	4,390.42	1/4	4,567.48	1/4	4,759.40
1/2	2,943.40	1/2	3,149.96	1/2	3,335.39	1/2	3,520.82	1/2	3,648.16	1/2	3,834.92	1/2	3,999.73	1/2	4,209.81	1/2	4,391.66	1/2	4,568.34	1/2	4,760.76
3/4	2,949.38	3/4	3,153.82	3/4	3,339.25	3/4	3,524.68	3/4	3,648.41	3/4	3,835.26	3/4	3,999.16	3/4	4,211.16	3/4	4,392.90	3/4	4,569.20	3/4	4,762.12
6	2,955.36	6	3,157.68	6	3,343.11	6	3,528.54	6	3,648.66	6	3,835.60	6	3,999.59	6	4,212.51	6	4,394.14	6	4,570.06	6	4,763.48
1/4	2,961.33	1/4	3,161.55	1/4	3,346.98	1/4	3,532.41	1/4	3,648.91	1/4	3,835.94	1/4	3,999.02	1/4	4,213.86	1/4	4,395.38	1/4	4,570.92	1/4	4,764.84
1/2	2,967.31	1/2	3,165.41	1/2	3,350.84	1/2	3,536.27	1/2	3,649.16	1/2	3,836.28	1/2	3,999.45	1/2	4,215.21	1/2	4,396.62	1/2	4,571.78	1/2	4,766.20
3/4	2,973.28	3/4	3,169.27	3/4	3,354.70	3/4	3,540.13	3/4	3,649.41	3/4	3,836.62	3/4	3,999.88	3/4	4,216.56	3/4	4,397.86	3/4	4,572.64	3/4	4,767.56
7	2,979.26	7	3,173.14	7	3,358.57	7	3,543.99	7	3,649.66	7	3,836.96	7	3,999.31	7	4,217.91	7	4,399.10	7	4,573.50	7	4,768.92
1/4	2,985.23	1/4	3,177.00	1/4	3,362.43	1/4	3,547.86	1/4	3,649.91	1/4	3,837.30	1/4	3,999.74	1/4	4,219.26	1/4	4,400.34	1/4	4,574.36	1/4	4,770.28
1/2	2,991.21	1/2	3,180.86	1/2	3,366.29	1/2	3,551.72	1/2	3,650.16	1/2	3,837.64	1/2	3,999.17	1/2	4,220.61	1/2	4,401.58	1/2	4,575.22	1/2	4,771.64
3/4	2,997.18	3/4	3,184.73	3/4	3,370.16	3/4	3,555.58	3/4	3,650.41	3/4	3,837.98	3/4	3,999.60	3/4	4,221.96	3/4	4,402.82	3/4	4,576.08	3/4	4,773.00
8	3,003.16	8	3,188.59	8	3,374.02	8	3,559.45	8	3,650.66	8	3,838.32	8	3,999.03	8	4,223.31	8	4,404.06	8	4,576.94	8	4,774.36
1/4	3,007.02	1/4	3,192.45	1/4	3,377.88	1/4	3,563.31	1/4	3,650.91	1/4	3,838.66	1/4	3,999.46	1/4	4,224.66	1/4	4,405.30	1/4	4,577.80	1/4	4,775.72
1/2	3,010.89	1/2	3,196.32	1/2	3,381.74	1/2	3,567.17	1/2	3,651.16	1/2	3,839.00	1/2	3,999.89	1/2	4,226.01	1/2	4,406.54	1/2	4,578.66	1/2	4,777.08
3/4	3,014.75	3/4	3,200.18	3/4	3,385.61	3/4	3,571.04	3/4	3,651.41	3/4	3,839.34	3/4	3,999.32	3/4	4,227.36	3/4	4,407.78	3/4	4,579.52	3/4	4,778.44
9	3,018.61	9	3,204.04	9	3,389.47	9	3,574.90	9	3,651.66	9	3,839.68	9	3,999.75	9	4,228.71	9	4,409.02	9	4,580.38	9	4,779.80
1/4	3,022.48	1/4	3,207.90	1/4	3,393.33	1/4	3,578.76	1/4	3,651.91	1/4	3,839.92	1/4	3,999.18	1/4	4,230.06	1/4	4,410.26	1/4	4,581.24	1/4	4,781.16
1/2	3,026.34	1/2	3,211.77	1/2	3,397.20	1/2	3,582.63	1/2	3,652.16	1/2	3,840.26	1/2	3,999.61	1/2	4,231.41	1/2	4,411.50	1/2	4,582.10	1/2	4,782.52
3/4	3,030.20	3/4	3,215.63	3/4	3,401.06	3/4	3,586.49	3/4	3,652.41	3/4	3,840.60	3/4	3,999.04	3/4	4,232.76	3/4	4,412.74	3/4	4,582.96	3/4	4,783.88
10	3,034.07	10	3,219.49	10	3,404.92	10	3,590.36	10	3,652.66	10	3,840.94	10	3,999.47	10	4,234.11	10	4,413.98	10	4,583.82	10	4,785.24
1/4	3,037.93	1/4	3,223.36	1/4	3,408.79	1/4	3,594.21	1/4	3,652.91	1/4	3,841.28	1/4	3,999.90	1/4	4,235.46	1/4	4,415.22	1/4	4,584.68	1/4	4,786.60
1/2	3,041.79	1/2	3,227.22	1/2	3,412.65	1/2	3,598.06	1/2	3,653.16	1/2	3,841.62	1/2	3,999.33	1/2	4,236.81	1/2	4,416.46	1/2	4,585.54	1/2	4,787.96
3/4	3,045.65	3/4	3,231.08	3/4	3,416.51	3/4	3,601.91	3/4	3,653.41	3/4	3,841.96	3/4	3,999.76	3/4	4,238.16	3/4	4,417.70	3/4	4,586.40	3/4	4,789.32
11	3,049.52	11	3,234.95	11	3,420.38	11	3,605.77	11	3,653.66	11	3,842.30	11	3,999.19	11	4,239.51	11	4,418.94	11	4,587.26	11	4,790.68
1/4	3,053.38	1/4	3,238.81	1/4	3,424.24	1/4	3,609.59	1/4	3,653.91	1/4	3,842.64	1/4	3,999.62	1/4	4,240.86	1/4	4,420.18	1/4	4,588.12	1/4	4,792.04
1/2	3,057.24	1/2	3,242.67	1/2	3,428.10	1/2	3,613.42	1/2													



BARGE "IB 1984"

2 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	0.63	0	240.48	0	514.91	0	786.31	0	1,057.07	0	1,331.51	0	1,605.95	0	1,880.39	0	2,154.83	0	2,429.27
1/4	1.58	1/4	246.18	1/4	520.62	1/4	790.86	1/4	1,062.79	1/4	1,337.23	1/4	1,611.67	1/4	1,886.11	1/4	2,160.55	1/4	2,434.99
1/2	2.53	1/2	251.91	1/2	526.34	1/2	796.41	1/2	1,068.50	1/2	1,342.94	1/2	1,617.38	1/2	1,891.82	1/2	2,166.26	1/2	2,440.70
3/4	3.48	3/4	257.63	3/4	532.06	3/4	801.95	3/4	1,074.22	3/4	1,348.66	3/4	1,348.66	3/4	1,897.54	3/4	2,171.98	3/4	2,446.42
1	4.44	1	263.34	1	537.78	1	807.50	1	1,079.94	1	1,354.38	1	1,354.38	1	1,903.26	1	2,177.70	1	2,452.14
1 1/4	7.29	1 1/4	269.06	1 1/4	543.49	1 1/4	813.05	1 1/4	1,085.66	1 1/4	1,360.10	1 1/4	1,634.54	1 1/4	1,908.98	1 1/4	2,183.42	1 1/4	2,457.86
1 1/2	10.15	1 1/2	274.78	1 1/2	549.21	1 1/2	818.60	1 1/2	1,091.37	1 1/2	1,365.51	1 1/2	1,640.25	1 1/2	1,914.69	1 1/2	2,194.13	1 1/2	2,463.57
1 3/4	13.01	1 3/4	280.50	1 3/4	554.93	1 3/4	824.15	1 3/4	1,097.09	1 3/4	1,371.53	1 3/4	1,645.97	1 3/4	1,920.41	1 3/4	2,194.55	1 3/4	2,469.29
2	15.87	2	286.21	2	560.64	2	829.70	2	1,102.81	2	1,382.97	2	1,657.69	2	1,926.13	2	2,200.57	2	2,475.01
2 1/4	20.63	2 1/4	291.93	2 1/4	566.36	2 1/4	835.25	2 1/4	1,108.53	2 1/4	1,388.68	2 1/4	1,657.41	2 1/4	1,931.85	2 1/4	2,206.29	2 1/4	2,480.73
2 1/2	25.39	2 1/2	297.65	2 1/2	572.08	2 1/2	840.80	2 1/2	1,114.24	2 1/2	1,394.40	2 1/2	1,668.84	2 1/2	1,943.28	2 1/2	2,212.00	2 1/2	2,486.44
2 3/4	30.16	2 3/4	303.37	2 3/4	577.80	2 3/4	846.35	2 3/4	1,119.96	2 3/4	1,394.40	2 3/4	1,681.71	2 3/4	1,943.28	2 3/4	2,217.72	2 3/4	2,492.16
3	34.92	3	309.08	3	583.51	3	851.91	3	1,125.68	3	1,400.12	3	1,674.56	3	1,949.00	3	2,223.44	3	2,497.88
3 1/4	40.59	3 1/4	314.80	3 1/4	589.23	3 1/4	857.46	3 1/4	1,131.40	3 1/4	1,405.84	3 1/4	1,680.28	3 1/4	1,954.72	3 1/4	2,229.16	3 1/4	2,503.60
3 1/2	46.25	3 1/2	320.52	3 1/2	594.95	3 1/2	863.01	3 1/2	1,137.41	3 1/2	1,411.55	3 1/2	1,685.99	3 1/2	1,960.43	3 1/2	2,234.87	3 1/2	2,509.31
3 3/4	51.92	3 3/4	326.23	3 3/4	600.67	3 3/4	868.56	3 3/4	1,142.83	3 3/4	1,417.27	3 3/4	1,691.71	3 3/4	1,966.15	3 3/4	2,240.59	3 3/4	2,515.03
4	57.59	4	331.95	4	606.38	4	874.11	4	1,148.55	4	1,422.99	4	1,697.43	4	1,971.87	4	2,246.31	4	2,520.75
4 1/4	63.29	4 1/4	337.67	4 1/4	612.10	4 1/4	879.83	4 1/4	1,154.27	4 1/4	1,428.71	4 1/4	1,703.15	4 1/4	1,977.59	4 1/4	2,252.03	4 1/4	2,526.47
4 1/2	69.00	4 1/2	343.39	4 1/2	617.82	4 1/2	885.54	4 1/2	1,159.98	4 1/2	1,434.42	4 1/2	1,708.86	4 1/2	1,983.30	4 1/2	2,257.74	4 1/2	2,532.18
4 3/4	74.70	4 3/4	349.10	4 3/4	623.53	4 3/4	891.26	4 3/4	1,165.70	4 3/4	1,440.14	4 3/4	1,714.58	4 3/4	1,989.02	4 3/4	2,263.46	4 3/4	2,537.90
5	80.40	5	354.82	5	629.25	5	896.98	5	1,177.14	5	1,445.86	5	1,720.30	5	1,994.74	5	2,269.18	5	2,543.62
5 1/4	86.12	5 1/4	360.54	5 1/4	634.97	5 1/4	902.70	5 1/4	1,177.14	5 1/4	1,451.58	5 1/4	1,726.02	5 1/4	2,000.46	5 1/4	2,274.90	5 1/4	2,549.34
5 1/2	91.83	5 1/2	366.26	5 1/2	640.69	5 1/2	908.41	5 1/2	1,182.85	5 1/2	1,457.29	5 1/2	1,731.73	5 1/2	2,006.17	5 1/2	2,280.61	5 1/2	2,555.05
5 3/4	97.55	5 3/4	371.97	5 3/4	646.40	5 3/4	914.14	5 3/4	1,188.57	5 3/4	1,463.01	5 3/4	1,743.45	5 3/4	2,011.89	5 3/4	2,286.33	5 3/4	2,560.77
6	103.26	6	377.69	6	652.12	6	919.85	6	1,194.29	6	1,468.73	6	1,743.17	6	2,017.61	6	2,292.05	6	2,566.49
6 1/4	108.98	6 1/4	383.41	6 1/4	657.67	6 1/4	925.57	6 1/4	1,200.01	6 1/4	1,474.45	6 1/4	1,748.89	6 1/4	2,023.33	6 1/4	2,297.77	6 1/4	2,572.21
6 1/2	114.70	6 1/2	389.13	6 1/2	663.22	6 1/2	931.28	6 1/2	1,205.72	6 1/2	1,480.16	6 1/2	1,754.60	6 1/2	2,029.04	6 1/2	2,303.48	6 1/2	2,577.92
6 3/4	120.42	6 3/4	394.84	6 3/4	668.77	6 3/4	937.00	6 3/4	1,211.44	6 3/4	1,485.88	6 3/4	1,760.32	6 3/4	2,034.76	6 3/4	2,309.20	6 3/4	2,583.64
7	126.13	7	400.56	7	674.32	7	942.72	7	1,217.16	7	1,491.60	7	1,766.04	7	2,040.48	7	2,314.92	7	2,589.36
7 1/4	131.85	7 1/4	406.28	7 1/4	679.87	7 1/4	948.44	7 1/4	1,222.88	7 1/4	1,497.32	7 1/4	1,771.76	7 1/4	2,046.20	7 1/4	2,320.64	7 1/4	2,595.08
7 1/2	137.57	7 1/2	411.99	7 1/2	685.42	7 1/2	954.15	7 1/2	1,228.59	7 1/2	1,503.03	7 1/2	1,777.47	7 1/2	2,051.91	7 1/2	2,326.35	7 1/2	2,600.79
7 3/4	143.28	7 3/4	417.71	7 3/4	690.97	7 3/4	959.87	7 3/4	1,234.31	7 3/4	1,508.75	7 3/4	1,783.19	7 3/4	2,057.63	7 3/4	2,332.07	7 3/4	2,606.51
8	149.00	8	423.43	8	696.52	8	965.59	8	1,240.03	8	1,514.47	8	1,788.91	8	2,063.35	8	2,337.79	8	2,612.23
8 1/4	154.72	8 1/4	429.15	8 1/4	702.07	8 1/4	971.31	8 1/4	1,245.75	8 1/4	1,520.19	8 1/4	1,794.63	8 1/4	2,069.07	8 1/4	2,343.51	8 1/4	2,617.95
8 1/2	160.44	8 1/2	434.86	8 1/2	707.62	8 1/2	977.02	8 1/2	1,251.46	8 1/2	1,525.90	8 1/2	1,800.34	8 1/2	2,074.78	8 1/2	2,349.22	8 1/2	2,623.66
8 3/4	166.15	8 3/4	440.58	8 3/4	713.16	8 3/4	982.74	8 3/4	1,257.18	8 3/4	1,531.62	8 3/4	1,806.06	8 3/4	2,080.50	8 3/4	2,354.94	8 3/4	2,629.38
9	171.87	9	446.30	9	718.71	9	988.46	9	1,262.90	9	1,537.34	9	1,811.78	9	2,086.22	9	2,360.66	9	2,635.10
9 1/4	177.59	9 1/4	452.02	9 1/4	724.26	9 1/4	994.18	9 1/4	1,268.62	9 1/4	1,543.06	9 1/4	1,817.50	9 1/4	2,091.94	9 1/4	2,366.38	9 1/4	2,640.82
9 1/2	183.30	9 1/2	457.73	9 1/2	729.81	9 1/2	999.89	9 1/2	1,274.33	9 1/2	1,548.77	9 1/2	1,823.21	9 1/2	2,097.65	9 1/2	2,372.09	9 1/2	2,646.53
9 3/4	189.02	9 3/4	463.45	9 3/4	735.36	9 3/4	1,005.61	9 3/4	1,280.05	9 3/4	1,554.49	9 3/4	1,828.93	9 3/4	2,103.37	9 3/4	2,377.81	9 3/4	2,652.25
10	194.74	10	469.17	10	740.90	10	1,011.33	10	1,285.77	10	1,560.21	10	1,834.65	10	2,109.09	10	2,383.53	10	2,657.97
10 1/4	200.45	10 1/4	474.88	10 1/4	746.46	10 1/4	1,017.05	10 1/4	1,291.49	10 1/4	1,565.93	10 1/4	1,840.37	10 1/4	2,114.81	10 1/4	2,389.25	10 1/4	2,663.69
10 1/2	206.17	10 1/2	480.60	10 1/2	752.01	10 1/2	1,022.76	10 1/2	1,297.20	10 1/2	1,571.64	10 1/2	1,846.08	10 1/2	2,120.52	10 1/2	2,394.96	10 1/2	2,669.40
10 3/4	211.89	10 3/4	486.32	10 3/4	757.56	10 3/4	1,028.48	10 3/4	1,302.94	10 3/4	1,577.36	10 3/4	1,851.80	10 3/4	2,126.24	10 3/4	2,400.68	10 3/4	2,675.12
11	217.61	11	492.04	11	763.11	11	1,034.20	11	1,308.64	11	1,583.08	11	1,857.52	11	2,131.96	11	2,406.40	11	2,680.84
11 1/4	223.32	11 1/4	497.75	11 1/4	768.66	11 1/4	1,039.92	11 1/4	1,314.36	11 1/4	1,588.80	11 1/4	1,863.24	11 1/4	2,137.68	11 1/4	2,412.12	11 1/4	2,686.56
11 1/2	229.04	11 1/2	503.47	11 1/2	774.21	11 1/2	1,045.63	11 1/2	1,320.07	11 1/2	1,594.51	11 1/2	1,868.95	11 1/2	2,143.39	11 1/2	2,417.83	11 1/2	2,692.27
11 3/4	234.76	11 3/4	509.19	11 3/4	779.76	11 3/4	1,051.35	11 3/4	1,325.79	11 3/4	1,600.23	11 3/4	1,874.67	11 3/4	2,149.11	11 3/4	2,423.53	11 3/4	2,697.99

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 51'-06" FORWARD OF AFT BULKHEAD

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

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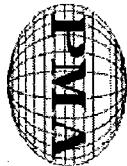
BARGE "IB 1984"

2 CENTER INNAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 US GALLONS

GAUGE HEIGHT 15'-03 1/4"

IN	10 FT.		11 FT.		12 FT.		13 FT.		14 FT.		15 FT.		16 FT.		17 FT.		18 FT.		19 FT.		
	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	
0	2,703.71	0	2,978.15	0	3,252.59	0	3,527.03	0	3,801.30	0	4,075.64	0	4,350.08	0	4,624.52	0	4,898.96	0	5,173.40	0	5,447.84
1/4	2,709.43	1/4	2,983.87	1/4	3,258.31	1/4	3,532.75	1/4	3,807.19	1/4	4,081.63	1/4	4,356.07	1/4	4,630.51	1/4	4,904.95	1/4	5,179.39	1/4	5,453.83
1/2	2,715.14	1/2	2,989.58	1/2	3,264.02	1/2	3,538.46	1/2	3,812.90	1/2	4,087.34	1/2	4,361.78	1/2	4,636.22	1/2	4,910.66	1/2	5,185.10	1/2	5,459.54
3/4	2,720.86	3/4	2,995.30	3/4	3,269.74	3/4	3,544.18	3/4	3,817.62	3/4	4,092.06	3/4	4,366.50	3/4	4,640.94	3/4	4,915.38	3/4	5,189.82	3/4	5,464.26
1	2,726.58	1	3,001.02	1	3,275.46	1	3,549.90	1	3,824.34	1	4,098.78	1	4,373.22	1	4,647.66	1	4,922.10	1	5,196.54	1	5,470.98
1/4	2,732.30	1/4	3,006.74	1/4	3,281.18	1/4	3,555.62	1/4	3,830.06	1/4	4,104.50	1/4	4,378.94	1/4	4,653.38	1/4	4,927.82	1/4	5,202.26	1/4	5,476.70
1/2	2,738.01	1/2	3,012.45	1/2	3,286.89	1/2	3,561.33	1/2	3,835.71	1/2	4,110.15	1/2	4,384.59	1/2	4,659.03	1/2	4,933.47	1/2	5,207.91	1/2	5,482.35
3/4	2,743.73	3/4	3,018.17	3/4	3,292.61	3/4	3,567.05	3/4	3,840.43	3/4	4,115.87	3/4	4,390.31	3/4	4,664.75	3/4	4,939.19	3/4	5,213.63	3/4	5,488.23
2	2,749.45	2	3,023.89	2	3,298.33	2	3,572.77	2	3,846.15	2	4,121.59	2	4,396.03	2	4,670.47	2	4,944.91	2	5,219.35	2	5,493.79
1/4	2,755.17	1/4	3,029.61	1/4	3,304.05	1/4	3,578.49	1/4	3,852.03	1/4	4,127.23	1/4	4,401.67	1/4	4,676.11	1/4	4,950.55	1/4	5,224.99	1/4	5,500.23
1/2	2,760.88	1/2	3,035.32	1/2	3,309.76	1/2	3,584.20	1/2	3,857.74	1/2	4,132.87	1/2	4,407.31	1/2	4,681.75	1/2	4,956.19	1/2	5,230.63	1/2	5,506.07
3/4	2,766.60	3/4	3,041.04	3/4	3,315.48	3/4	3,589.92	3/4	3,863.46	3/4	4,138.51	3/4	4,412.95	3/4	4,686.39	3/4	4,960.83	3/4	5,236.27	3/4	5,507.11
3	2,772.32	3	3,046.76	3	3,321.20	3	3,595.64	3	3,869.12	3	4,144.06	3	4,418.50	3	4,692.94	3	4,966.38	3	5,241.81	3	5,512.75
1/4	2,778.04	1/4	3,052.48	1/4	3,326.92	1/4	3,601.36	1/4	3,874.84	1/4	4,149.28	1/4	4,423.72	1/4	4,698.16	1/4	4,971.80	1/4	5,247.45	1/4	5,518.63
1/2	2,783.75	1/2	3,058.19	1/2	3,332.63	1/2	3,607.07	1/2	3,880.55	1/2	4,154.81	1/2	4,429.25	1/2	4,703.69	1/2	4,977.13	1/2	5,253.09	1/2	5,524.51
3/4	2,789.47	3/4	3,063.91	3/4	3,338.35	3/4	3,612.79	3/4	3,886.03	3/4	4,160.35	3/4	4,434.79	3/4	4,709.23	3/4	4,982.67	3/4	5,258.73	3/4	5,530.39
4	2,795.19	4	3,069.63	4	3,344.07	4	3,618.51	4	3,891.71	4	4,165.89	4	4,440.33	4	4,714.77	4	4,987.21	4	5,264.37	4	5,536.23
1/4	2,800.91	1/4	3,075.35	1/4	3,349.79	1/4	3,624.23	1/4	3,897.39	1/4	4,171.43	1/4	4,445.87	1/4	4,719.31	1/4	4,992.75	1/4	5,270.01	1/4	5,542.09
1/2	2,806.62	1/2	3,081.06	1/2	3,355.50	1/2	3,629.94	1/2	3,903.03	1/2	4,176.97	1/2	4,451.41	1/2	4,724.85	1/2	4,998.29	1/2	5,275.65	1/2	5,547.81
3/4	2,812.34	3/4	3,086.78	3/4	3,361.22	3/4	3,635.66	3/4	3,908.61	3/4	4,182.51	3/4	4,456.95	3/4	4,730.23	3/4	5,003.83	3/4	5,281.31	3/4	5,553.53
5	2,818.06	5	3,092.50	5	3,366.94	5	3,641.38	5	3,914.17	5	4,187.65	5	4,462.39	5	4,735.61	5	5,009.55	5	5,286.99	5	5,559.27
1/4	2,823.78	1/4	3,098.22	1/4	3,372.66	1/4	3,647.10	1/4	3,919.89	1/4	4,193.13	1/4	4,467.91	1/4	4,740.83	1/4	5,015.27	1/4	5,292.65	1/4	5,565.01
1/2	2,829.49	1/2	3,103.93	1/2	3,378.37	1/2	3,652.81	1/2	3,925.68	1/2	4,198.66	1/2	4,473.45	1/2	4,746.17	1/2	5,020.91	1/2	5,298.33	1/2	5,570.75
3/4	2,835.21	3/4	3,109.65	3/4	3,384.09	3/4	3,658.53	3/4	3,931.47	3/4	4,204.19	3/4	4,478.97	3/4	4,751.69	3/4	5,026.55	3/4	5,304.01	3/4	5,576.47
6	2,840.93	6	3,115.37	6	3,389.81	6	3,664.25	6	3,937.25	6	4,209.71	6	4,484.41	6	4,757.13	6	5,032.37	6	5,309.83	6	5,582.19
1/4	2,846.65	1/4	3,121.09	1/4	3,395.53	1/4	3,669.97	1/4	3,943.03	1/4	4,215.23	1/4	4,490.03	1/4	4,762.85	1/4	5,038.01	1/4	5,315.57	1/4	5,587.91
1/2	2,852.36	1/2	3,126.80	1/2	3,401.24	1/2	3,675.68	1/2	3,948.74	1/2	4,220.75	1/2	4,495.55	1/2	4,768.17	1/2	5,043.59	1/2	5,321.29	1/2	5,593.63
3/4	2,858.08	3/4	3,132.52	3/4	3,406.96	3/4	3,681.40	3/4	3,954.41	3/4	4,226.27	3/4	4,501.07	3/4	4,773.69	3/4	5,049.23	3/4	5,326.91	3/4	5,600.27
7	2,863.80	7	3,138.24	7	3,412.68	7	3,687.12	7	3,959.92	7	4,231.79	7	4,506.59	7	4,779.01	7	5,054.81	7	5,332.43	7	5,606.01
1/4	2,869.52	1/4	3,143.96	1/4	3,418.40	1/4	3,692.84	1/4	3,965.43	1/4	4,237.31	1/4	4,512.11	1/4	4,784.53	1/4	5,060.33	1/4	5,338.05	1/4	5,611.63
1/2	2,875.23	1/2	3,149.67	1/2	3,424.11	1/2	3,698.55	1/2	3,970.94	1/2	4,242.83	1/2	4,517.61	1/2	4,790.05	1/2	5,065.85	1/2	5,343.67	1/2	5,617.25
3/4	2,880.95	3/4	3,155.39	3/4	3,429.83	3/4	3,704.27	3/4	3,976.47	3/4	4,248.35	3/4	4,523.13	3/4	4,795.57	3/4	5,071.37	3/4	5,349.29	3/4	5,622.87
8	2,886.67	8	3,161.11	8	3,435.55	8	3,709.99	8	3,982.01	8	4,253.87	8	4,528.65	8	4,801.09	8	5,076.91	8	5,354.91	8	5,628.47
1/4	2,892.39	1/4	3,166.83	1/4	3,441.27	1/4	3,715.71	1/4	3,987.53	1/4	4,259.39	1/4	4,534.17	1/4	4,806.61	1/4	5,082.43	1/4	5,360.53	1/4	5,634.09
1/2	2,898.10	1/2	3,172.54	1/2	3,446.98	1/2	3,721.42	1/2	3,993.06	1/2	4,264.91	1/2	4,539.69	1/2	4,812.03	1/2	5,088.05	1/2	5,366.15	1/2	5,639.69
3/4	2,903.82	3/4	3,178.26	3/4	3,452.70	3/4	3,727.14	3/4	3,998.59	3/4	4,270.43	3/4	4,545.21	3/4	4,817.55	3/4	5,093.67	3/4	5,371.77	3/4	5,645.31
9	2,909.54	9	3,183.98	9	3,458.42	9	3,732.86	9	3,999.08	9	4,275.95	9	4,550.73	9	4,823.07	9	5,099.29	9	5,377.39	9	5,650.93
1/4	2,915.26	1/4	3,189.70	1/4	3,464.14	1/4	3,738.58	1/4	4,004.67	1/4	4,281.47	1/4	4,556.25	1/4	4,828.39	1/4	5,104.81	1/4	5,382.91	1/4	5,656.57
1/2	2,920.97	1/2	3,195.41	1/2	3,469.85	1/2	3,744.30	1/2	4,010.16	1/2	4,286.97	1/2	4,561.77	1/2	4,834.01	1/2	5,110.33	1/2	5,388.43	1/2	5,662.19
3/4	2,926.69	3/4	3,201.13	3/4	3,475.57	3/4	3,750.02	3/4	4,015.67	3/4	4,292.49	3/4	4,567.29	3/4	4,839.53	3/4	5,115.85	3/4	5,393.95	3/4	5,667.81
10	2,932.41	10	3,206.85	10	3,481.29	10	3,755.74	10	4,021.18	10	4,298.01	10	4,572.81	10	4,845.05	10	5,121.37	10	5,399.47	10	5,673.43
1/4	2,938.13	1/4	3,212.57	1/4	3,487.01	1/4	3,761.45	1/4	4,026.69	1/4	4,303.53	1/4	4,578.33	1/4	4,850.57	1/4	5,126.89	1/4	5,404.99	1/4	5,679.09
1/2	2,943.84	1/2	3,218.28	1/2	3,492.72	1/2	3,767.16	1/2	4,032.18	1/2	4,309.05	1/2	4,584.03	1/2	4,856.21	1/2	5,132.41	1/2	5,410.51	1/2	5,684.69
3/4	2,949.56	3/4	3,224.00	3/4	3,498.44	3/4	3,772.86	3/4	4,037.67	3/4	4,314.53	3/4	4,589.71	3/4	4,861.79	3/4	5,137.93	3/4	5,416.01	3/4	5,690.27
11	2,955.28	11	3,229.72	11	3,504.16	11	3,778.57	11	4,043.16	11	4,320.01	11	4,595.25	11	4,867.33	11	5,143.45	11	5,421.53	11	5,695.85
1/4	2,961.00	1/4	3,235.44	1/4	3,509.88	1/4	3,784.25	1/4	4,048.65	1/4	4,325.49	1/4	4,600.73	1/4	4,872.81	1/4	5,148.97	1/4	5,427.05	1/4	5,701.37
1/2	2,966.71	1/2	3,241.15	1/2	3,515.59	1/2	3,789.93	1/													



BARGE "IB 1984"

3 CENTER INNAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 US GALLONS

0 FT.		1 FT.		2 FT.		3 FT.		4 FT.		5 FT.		6 FT.		7 FT.		8 FT.		9 FT.	
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	0.63	0	239.05	0	511.85	0	784.39	0	1,057.03	0	1,329.54	0	1,602.65	0	1,875.46	0	2,148.27	0	2,421.07
1/4	1.57	1/4	244.73	1/4	517.53	1/4	790.06	1/4	1,062.72	1/4	1,335.53	1/4	1,608.33	1/4	1,881.14	1/4	2,153.95	1/4	2,426.76
1/2	2.52	1/2	250.42	1/2	523.21	1/2	795.73	1/2	1,068.40	1/2	1,341.21	1/2	1,614.02	1/2	1,886.83	1/2	2,159.63	1/2	2,432.44
3/4	3.47	3/4	256.10	3/4	528.90	3/4	801.41	3/4	1,074.09	3/4	1,346.89	3/4	1,619.70	3/4	1,892.51	3/4	2,165.32	3/4	2,438.13
1	4.42	1	261.78	1	534.58	1	807.08	1	1,079.77	1	1,352.58	1	1,625.38	1	1,898.19	1	2,171.00	1	2,443.81
1/4	7.26	1/4	267.47	1/4	540.26	1/4	812.75	1/4	1,085.45	1/4	1,358.26	1/4	1,631.07	1/4	1,903.88	1/4	2,176.68	1/4	2,449.49
1/2	10.10	1/2	273.15	1/2	545.95	1/2	818.43	1/2	1,091.14	1/2	1,363.94	1/2	1,636.75	1/2	1,909.56	1/2	2,182.37	1/2	2,455.18
3/4	12.94	3/4	278.83	3/4	551.63	3/4	824.10	3/4	1,102.50	3/4	1,369.63	3/4	1,642.44	3/4	1,915.24	3/4	2,188.05	3/4	2,460.86
2	15.78	2	284.52	2	557.31	2	829.77	2	1,108.19	2	1,375.31	2	1,648.12	2	1,920.93	2	2,193.73	2	2,466.54
1/4	20.52	1/4	290.20	1/4	563.00	1/4	835.44	1/4	1,108.19	1/4	1,380.99	1/4	1,653.80	1/4	1,926.61	1/4	2,199.42	1/4	2,472.23
1/2	25.25	1/2	295.88	1/2	568.68	1/2	841.12	1/2	1,113.87	1/2	1,386.68	1/2	1,659.49	1/2	1,932.29	1/2	2,205.10	1/2	2,477.91
3/4	29.98	3/4	301.57	3/4	574.36	3/4	846.79	3/4	1,119.55	3/4	1,392.36	3/4	1,665.17	3/4	1,937.98	3/4	2,210.79	3/4	2,483.59
3	34.72	3	307.25	3	580.05	3	852.47	3	1,125.24	3	1,398.04	3	1,670.85	3	1,943.66	3	2,216.47	3	2,489.28
1/4	40.35	1/4	312.93	1/4	585.73	1/4	858.14	1/4	1,130.92	1/4	1,403.73	1/4	1,676.54	1/4	1,949.34	1/4	2,222.15	1/4	2,494.96
1/2	45.98	1/2	318.62	1/2	591.41	1/2	863.81	1/2	1,136.60	1/2	1,409.41	1/2	1,682.22	1/2	1,955.03	1/2	2,227.84	1/2	2,500.64
3/4	51.62	3/4	324.30	3/4	597.10	3/4	869.49	3/4	1,142.29	3/4	1,415.10	3/4	1,687.90	3/4	1,960.71	3/4	2,233.52	3/4	2,506.33
4	57.25	4	329.98	4	602.78	4	875.16	4	1,147.97	4	1,420.78	4	1,693.59	4	1,966.39	4	2,239.20	4	2,512.01
1/4	62.92	1/4	335.67	1/4	608.46	1/4	880.85	1/4	1,153.65	1/4	1,426.46	1/4	1,699.27	1/4	1,972.08	1/4	2,244.89	1/4	2,517.69
1/2	68.59	1/2	341.35	1/2	614.15	1/2	886.53	1/2	1,159.34	1/2	1,432.15	1/2	1,704.95	1/2	1,977.76	1/2	2,250.57	1/2	2,523.38
3/4	74.26	3/4	347.03	3/4	619.83	3/4	892.21	3/4	1,165.02	3/4	1,437.83	3/4	1,710.64	3/4	1,983.45	3/4	2,256.25	3/4	2,529.06
5	79.93	5	352.72	5	625.51	5	897.90	5	1,170.70	5	1,443.51	5	1,716.32	5	1,989.13	5	2,261.94	5	2,534.74
1/4	85.61	1/4	358.40	1/4	631.20	1/4	903.58	1/4	1,176.39	1/4	1,449.20	1/4	1,722.00	1/4	1,994.81	1/4	2,267.62	1/4	2,540.43
1/2	91.29	1/2	364.08	1/2	636.88	1/2	909.26	1/2	1,182.07	1/2	1,454.88	1/2	1,727.69	1/2	2,000.50	1/2	2,273.30	1/2	2,546.11
3/4	96.97	3/4	369.77	3/4	642.56	3/4	914.95	3/4	1,187.76	3/4	1,460.56	3/4	1,733.37	3/4	2,006.18	3/4	2,279.99	3/4	2,551.80
6	102.66	6	375.45	6	648.25	6	920.63	6	1,193.44	6	1,466.25	6	1,739.05	6	2,011.86	6	2,284.67	6	2,557.48
1/4	108.34	1/4	381.13	1/4	653.92	1/4	926.51	1/4	1,199.12	1/4	1,471.93	1/4	1,744.74	1/4	2,017.55	1/4	2,290.35	1/4	2,563.16
1/2	114.02	1/2	386.82	1/2	659.59	1/2	932.00	1/2	1,204.81	1/2	1,477.61	1/2	1,750.42	1/2	2,023.23	1/2	2,296.04	1/2	2,568.85
3/4	119.71	3/4	392.50	3/4	665.27	3/4	937.68	3/4	1,210.17	3/4	1,483.30	3/4	1,756.11	3/4	2,028.91	3/4	2,301.72	3/4	2,574.53
7	125.39	7	398.18	7	670.94	7	943.36	7	1,216.47	7	1,488.98	7	1,761.79	7	2,034.60	7	2,307.40	7	2,580.21
1/4	131.07	1/4	403.87	1/4	676.61	1/4	949.05	1/4	1,222.86	1/4	1,494.66	1/4	1,767.47	1/4	2,040.28	1/4	2,313.09	1/4	2,585.90
1/2	136.75	1/2	409.56	1/2	682.28	1/2	954.73	1/2	1,227.54	1/2	1,500.35	1/2	1,773.16	1/2	2,045.96	1/2	2,318.77	1/2	2,591.58
3/4	142.44	3/4	415.23	3/4	687.96	3/4	960.41	3/4	1,233.22	3/4	1,506.03	3/4	1,778.84	3/4	2,051.65	3/4	2,324.46	3/4	2,597.26
8	148.12	8	420.92	8	693.63	8	966.10	8	1,238.91	8	1,511.71	8	1,784.52	8	2,057.33	8	2,330.14	8	2,602.95
1/4	153.80	1/4	426.60	1/4	699.30	1/4	971.78	1/4	1,244.59	1/4	1,517.40	1/4	1,790.21	1/4	2,063.01	1/4	2,335.82	1/4	2,608.63
1/2	159.49	1/2	432.28	1/2	704.97	1/2	977.47	1/2	1,250.27	1/2	1,523.08	1/2	1,795.89	1/2	2,068.70	1/2	2,341.51	1/2	2,614.31
3/4	165.17	3/4	437.97	3/4	710.65	3/4	983.15	3/4	1,255.96	3/4	1,528.77	3/4	1,801.57	3/4	2,074.38	3/4	2,347.19	3/4	2,620.00
9	170.85	9	443.65	9	716.32	9	988.83	9	1,261.64	9	1,534.45	9	1,807.26	9	2,080.06	9	2,352.87	9	2,625.68
1/4	176.53	1/4	449.33	1/4	721.99	1/4	994.52	1/4	1,267.32	1/4	1,540.13	1/4	1,812.94	1/4	2,085.75	1/4	2,358.56	1/4	2,631.36
1/2	182.22	1/2	455.02	1/2	727.66	1/2	1,000.20	1/2	1,273.01	1/2	1,545.82	1/2	1,818.62	1/2	2,091.43	1/2	2,364.24	1/2	2,637.05
3/4	187.90	3/4	460.70	3/4	733.34	3/4	1,005.88	3/4	1,278.69	3/4	1,551.50	3/4	1,824.31	3/4	2,097.12	3/4	2,369.92	3/4	2,642.73
10	193.58	10	466.38	10	739.01	10	1,011.57	10	1,284.36	10	1,557.18	10	1,829.99	10	2,102.80	10	2,375.71	10	2,648.41
1/4	199.27	1/4	472.06	1/4	744.68	1/4	1,017.25	1/4	1,290.06	1/4	1,562.87	1/4	1,835.67	1/4	2,108.48	1/4	2,381.29	1/4	2,654.10
1/2	204.95	1/2	477.75	1/2	750.35	1/2	1,022.93	1/2	1,295.74	1/2	1,568.55	1/2	1,841.36	1/2	2,114.17	1/2	2,386.97	1/2	2,659.78
3/4	210.63	3/4	483.43	3/4	756.03	3/4	1,028.62	3/4	1,301.43	3/4	1,574.23	3/4	1,847.04	3/4	2,119.85	3/4	2,392.66	3/4	2,665.47
11	216.32	11	489.11	11	761.70	11	1,034.30	11	1,307.11	11	1,579.92	11	1,852.72	11	2,125.53	11	2,398.34	11	2,671.15
1/4	222.00	1/4	494.80	1/4	767.37	1/4	1,039.98	1/4	1,312.79	1/4	1,585.60	1/4	1,858.41	1/4	2,131.22	1/4	2,404.02	1/4	2,676.83
1/2	227.68	1/2	500.48	1/2	773.04	1/2	1,045.67	1/2	1,318.48	1/2	1,591.28	1/2	1,864.09	1/2	2,136.90	1/2	2,409.71	1/2	2,682.52
3/4	233.37	3/4	506.16	3/4	778.72	3/4	1,051.35	3/4	1,324.16	3/4	1,596.97	3/4	1,869.78	3/4	2,142.58	3/4	2,415.39	3/4	2,688.20

CERTIFIED CHART FOR THE ABOVE TANK ONLY.

BARGE STAMPED AND COMPUTED IN ACCORDANCE WITH MEMS CHAPTER 27
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'-00" FORWARD OF AFT BULKHEAD

PRECISION MEASUREMENT
& ANALYSIS, INC.

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



BARGE "IB 1984"

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	2,693.88	0	2,966.69	0	3,239.50	0	3,512.31	0	3,784.92	0	4,057.73	0	4,330.54	0	4,603.35	0	4,876.16	0	5,148.97
1/4	2,699.57	1/4	2,972.37	1/4	3,245.18	1/4	3,517.99	1/4	3,790.05	1/4	4,062.86	1/4	4,335.67	1/4	4,608.48	1/4	4,881.29	1/4	5,154.10
1/2	2,705.25	1/2	2,978.06	1/2	3,250.87	1/2	3,523.67	1/2	3,795.18	1/2	4,068.37	1/2	4,341.18	1/2	4,613.99	1/2	4,886.80	1/2	5,159.61
3/4	2,710.93	3/4	2,983.74	3/4	3,256.55	3/4	3,529.36	3/4	3,800.31	3/4	4,074.02	3/4	4,346.83	3/4	4,619.64	3/4	4,892.45	3/4	5,165.29
1	2,716.62	1	2,989.42	1	3,262.23	1	3,535.04	1	3,805.44	1	4,079.73	1	4,352.54	1	4,625.35	1	4,898.16	1	5,171.00
1/4	2,722.30	1/4	2,995.11	1/4	3,267.92	1/4	3,540.72	1/4	3,808.76	1/4	4,085.47	1/4	4,357.85	1/4	4,630.66	1/4	4,903.87	1/4	5,176.71
1/2	2,727.98	1/2	3,000.79	1/2	3,273.60	1/2	3,546.41	1/2	3,812.07	1/2	4,091.16	1/2	4,363.20	1/2	4,636.01	1/2	4,909.52	1/2	5,182.36
3/4	2,733.67	3/4	3,006.48	3/4	3,279.28	3/4	3,552.09	3/4	3,818.39	3/4	4,096.85	3/4	4,368.94	3/4	4,641.75	3/4	4,915.23	3/4	5,188.01
2	2,739.35	2	3,012.16	2	3,284.97	2	3,557.77	2	3,818.70	2	4,102.54	2	4,374.63	2	4,647.44	2	4,920.88	2	5,193.65
1/4	2,745.03	1/4	3,017.84	1/4	3,290.65	1/4	3,563.46	1/4	3,820.12	1/4	4,108.22	1/4	4,380.31	1/4	4,653.12	1/4	4,926.52	1/4	5,199.26
1/2	2,750.72	1/2	3,023.53	1/2	3,296.33	1/2	3,569.14	1/2	3,821.54	1/2	4,113.90	1/2	4,385.80	1/2	4,658.68	1/2	4,932.13	1/2	5,204.87
3/4	2,756.40	3/4	3,029.21	3/4	3,302.02	3/4	3,574.83	3/4	3,822.96	3/4	4,119.57	3/4	4,391.37	3/4	4,664.29	3/4	4,937.74	3/4	5,210.48
3	2,762.08	3	3,034.89	3	3,307.70	3	3,580.51	3	3,824.39	3	4,125.25	3	4,396.98	3	4,669.89	3	4,943.35	3	5,216.09
1/4	2,767.77	1/4	3,040.58	1/4	3,313.38	1/4	3,586.19	1/4	3,824.62	1/4	4,130.92	1/4	4,402.56	1/4	4,675.47	1/4	4,948.96	1/4	5,221.70
1/2	2,773.45	1/2	3,046.26	1/2	3,319.07	1/2	3,591.88	1/2	3,825.04	1/2	4,136.56	1/2	4,408.16	1/2	4,681.07	1/2	4,954.56	1/2	5,227.31
3/4	2,779.14	3/4	3,051.94	3/4	3,324.75	3/4	3,597.56	3/4	3,825.46	3/4	4,142.16	3/4	4,413.76	3/4	4,686.67	3/4	4,960.16	3/4	5,232.92
4	2,784.82	4	3,057.63	4	3,330.43	4	3,603.24	4	3,825.88	4	4,147.76	4	4,419.36	4	4,692.27	4	4,965.76	4	5,238.53
1/4	2,790.50	1/4	3,063.31	1/4	3,336.12	1/4	3,608.93	1/4	3,826.30	1/4	4,153.36	1/4	4,424.96	1/4	4,697.87	1/4	4,971.36	1/4	5,244.14
1/2	2,796.19	1/2	3,068.99	1/2	3,341.80	1/2	3,614.61	1/2	3,826.72	1/2	4,158.96	1/2	4,430.56	1/2	4,703.47	1/2	4,976.96	1/2	5,249.75
3/4	2,801.87	3/4	3,074.68	3/4	3,347.49	3/4	3,620.29	3/4	3,827.14	3/4	4,164.56	3/4	4,436.16	3/4	4,709.07	3/4	4,982.56	3/4	5,255.36
5	2,807.55	5	3,080.36	5	3,353.17	5	3,625.98	5	3,827.56	5	4,170.16	5	4,441.76	5	4,714.67	5	4,988.16	5	5,260.97
1/4	2,813.24	1/4	3,086.04	1/4	3,358.85	1/4	3,631.66	1/4	3,827.98	1/4	4,175.76	1/4	4,447.36	1/4	4,720.27	1/4	4,993.76	1/4	5,266.58
1/2	2,818.92	1/2	3,091.73	1/2	3,364.54	1/2	3,637.34	1/2	3,828.40	1/2	4,181.36	1/2	4,452.96	1/2	4,725.87	1/2	4,999.36	1/2	5,272.19
3/4	2,824.60	3/4	3,097.41	3/4	3,370.22	3/4	3,643.03	3/4	3,828.82	3/4	4,186.96	3/4	4,458.56	3/4	4,731.47	3/4	5,004.96	3/4	5,277.80
6	2,830.29	6	3,103.09	6	3,375.90	6	3,648.71	6	3,829.24	6	4,192.56	6	4,464.16	6	4,737.07	6	5,010.56	6	5,283.41
1/4	2,835.97	1/4	3,108.78	1/4	3,381.59	1/4	3,654.39	1/4	3,829.66	1/4	4,198.16	1/4	4,469.76	1/4	4,742.67	1/4	5,016.16	1/4	5,289.02
1/2	2,841.65	1/2	3,114.46	1/2	3,387.27	1/2	3,660.08	1/2	3,830.08	1/2	4,203.76	1/2	4,475.36	1/2	4,748.27	1/2	5,021.76	1/2	5,294.63
3/4	2,847.34	3/4	3,120.15	3/4	3,392.95	3/4	3,665.76	3/4	3,830.50	3/4	4,209.36	3/4	4,480.96	3/4	4,753.87	3/4	5,027.36	3/4	5,300.24
7	2,853.02	7	3,125.83	7	3,398.64	7	3,671.44	7	3,830.92	7	4,214.96	7	4,486.56	7	4,759.47	7	5,032.96	7	5,305.85
1/4	2,858.70	1/4	3,131.51	1/4	3,404.32	1/4	3,677.13	1/4	3,831.34	1/4	4,220.56	1/4	4,492.16	1/4	4,765.07	1/4	5,038.56	1/4	5,311.46
1/2	2,864.39	1/2	3,137.20	1/2	3,410.00	1/2	3,682.81	1/2	3,831.76	1/2	4,226.16	1/2	4,497.76	1/2	4,770.67	1/2	5,044.16	1/2	5,317.07
3/4	2,870.07	3/4	3,142.88	3/4	3,415.69	3/4	3,688.50	3/4	3,832.18	3/4	4,231.76	3/4	4,503.36	3/4	4,776.27	3/4	5,049.76	3/4	5,322.68
8	2,875.75	8	3,148.56	8	3,421.37	8	3,694.18	8	3,832.60	8	4,237.36	8	4,508.96	8	4,781.87	8	5,055.36	8	5,328.29
1/4	2,881.44	1/4	3,154.25	1/4	3,427.05	1/4	3,699.86	1/4	3,833.02	1/4	4,242.96	1/4	4,514.56	1/4	4,787.47	1/4	5,060.96	1/4	5,333.90
1/2	2,887.12	1/2	3,159.93	1/2	3,432.74	1/2	3,705.55	1/2	3,833.44	1/2	4,248.56	1/2	4,520.16	1/2	4,793.07	1/2	5,066.56	1/2	5,339.51
3/4	2,892.81	3/4	3,165.61	3/4	3,438.42	3/4	3,711.23	3/4	3,833.86	3/4	4,254.16	3/4	4,525.76	3/4	4,798.67	3/4	5,072.16	3/4	5,345.12
9	2,898.49	9	3,171.30	9	3,444.10	9	3,716.91	9	3,834.28	9	4,259.76	9	4,531.36	9	4,804.27	9	5,077.76	9	5,350.73
1/4	2,904.17	1/4	3,176.98	1/4	3,449.79	1/4	3,722.59	1/4	3,834.70	1/4	4,265.36	1/4	4,536.96	1/4	4,809.87	1/4	5,083.36	1/4	5,356.34
1/2	2,909.86	1/2	3,182.66	1/2	3,455.47	1/2	3,728.27	1/2	3,835.12	1/2	4,270.96	1/2	4,542.56	1/2	4,815.47	1/2	5,088.96	1/2	5,361.95
3/4	2,915.54	3/4	3,188.35	3/4	3,461.16	3/4	3,733.96	3/4	3,835.54	3/4	4,276.56	3/4	4,548.16	3/4	4,821.07	3/4	5,094.56	3/4	5,367.56
10	2,921.22	10	3,194.03	10	3,466.84	10	3,739.64	10	3,835.96	10	4,282.16	10	4,553.76	10	4,826.67	10	5,100.16	10	5,373.17
1/4	2,926.91	1/4	3,199.71	1/4	3,472.52	1/4	3,745.31	1/4	3,836.38	1/4	4,287.76	1/4	4,559.36	1/4	4,832.27	1/4	5,105.76	1/4	5,378.78
1/2	2,932.59	1/2	3,205.40	1/2	3,478.21	1/2	3,750.98	1/2	3,836.80	1/2	4,293.36	1/2	4,564.96	1/2	4,837.87	1/2	5,111.36	1/2	5,384.39
3/4	2,938.27	3/4	3,211.08	3/4	3,483.89	3/4	3,756.66	3/4	3,837.22	3/4	4,298.96	3/4	4,570.56	3/4	4,843.47	3/4	5,116.96	3/4	5,389.99
11	2,943.96	11	3,216.76	11	3,489.57	11	3,762.33	11	3,837.64	11	4,304.56	11	4,576.16	11	4,849.07	11	5,122.56	11	5,395.60
1/4	2,949.64	1/4	3,222.45	1/4	3,495.26	1/4	3,767.98	1/4	3,838.06	1/4	4,310.16	1/4	4,581.76	1/4	4,854.67	1/4	5,128.16	1/4	5,401.21
1/2	2,955.32	1/2	3,228.13	1/2	3,500.94	1/2	3,773.63	1/2	3,838.48	1/2	4,315.76	1/2	4,587.36	1/2	4,860.27	1/2	5,133.76	1/2	5,406.82
3/4	2,961.01	3/4	3,233.82	3/4	3,506.62	3/4	3,779.27	3/4	3,838.90	3/4	4,321.36	3/4	4,592.96	3/4	4,865.87	3/4	5,139.36	3/4	5,412.43

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 11/02/2017 SW
CALCULATED: 11/04/2017 CL
PRINTED: 11/04/2017 CL
CANCELS AND SUPERCEDES
ALL PRIOR TO 11/2017

PRECISION MEASUREMENT
& ANALYSIS, INC.

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