

BARGE "SMI 10002"

INNAGE TRIM TABLE (HERMETIC)

	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 PORT	00-1/8	-00-1/8	00-3/8	-00-3/8	00-4/8	-00-4/8	00-5/8	-00-5/8	00-3/4	-00-3/4	01-0/8	-01-0/8
1 STBD	00-1/8	-00-1/8	00-3/8	-00-3/8	00-4/8	-00-4/8	00-5/8	-00-5/8	00-3/4	-00-3/4	01-0/8	-01-0/8
2 PORT	00-0/8	-00-0/8	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
2 STBD	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
3 PORT	00-0/8	00-0/8	00-0/8	00-0/8	00-0/8	00-0/8	00-0/8	00-0/8	00-0/8	00-0/8	00-0/8	00-0/8
3 STBD	00-0/8	00-0/8	00-0/8	00-0/8	00-0/8	00-0/8	00-0/8	00-0/8	00-0/8	00-0/8	00-1/8	00-1/8

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

LENGTH BETWEEN DRAFT MARKS: 169'-00"

September 25, 2014

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

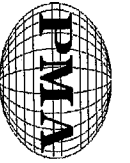


BARGE "SMI 10002"

1 PORT
 INNAGE TABLE
 HERMETIC
 GAUGE HEIGHT 11'-8"

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

	0 FT.		1 FT.		2 FT.		3 FT.		4 FT.		5 FT.		6 FT.		7 FT.		8 FT.		9 FT.	
	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN
0	9.25	0	197.96	0	399.85	0	599.39	0	800.45	0	1,002.35	0	1,204.26	0	1,406.16	0	1,608.03	0	1,808.74	0
1/4	11.56	1/4	202.17	1/4	404.06	1/4	603.53	1/4	804.66	1/4	1,006.56	1/4	1,208.46	1/4	1,410.37	1/4	1,612.21	1/4	1,812.92	1/4
1/2	13.87	1/2	206.38	1/2	408.26	1/2	607.67	1/2	808.86	1/2	1,010.77	1/2	1,212.67	1/2	1,414.57	1/2	1,616.39	1/2	1,817.11	1/2
3/4	16.19	3/4	210.58	3/4	412.47	3/4	611.82	3/4	813.07	3/4	1,014.97	3/4	1,216.88	3/4	1,418.78	3/4	1,620.57	3/4	1,821.29	3/4
1	18.50	1	214.79	1	416.68	1	615.96	1	817.28	1	1,019.18	1	1,221.08	1	1,422.98	1	1,624.75	1	1,825.47	1
1 1/4	21.65	1 1/4	218.99	1 1/4	420.88	1 1/4	620.11	1 1/4	821.48	1 1/4	1,023.39	1 1/4	1,225.29	1 1/4	1,427.19	1 1/4	1,629.65	1 1/4	1,831.63	1 1/4
1 1/2	24.81	1 1/2	223.20	1 1/2	425.09	1 1/2	624.25	1 1/2	825.69	1 1/2	1,027.59	1 1/2	1,229.49	1 1/2	1,431.40	1 1/2	1,633.12	1 1/2	1,835.11	1 1/2
1 3/4	27.96	1 3/4	227.41	1 3/4	429.29	1 3/4	628.40	1 3/4	829.90	1 3/4	1,031.80	1 3/4	1,233.70	1 3/4	1,435.60	1 3/4	1,637.34	1 3/4	1,839.20	1 3/4
2	31.12	2	231.61	2	433.50	2	632.55	2	834.10	2	1,036.01	2	1,237.91	2	1,439.81	2	1,641.88	2	1,843.20	2
2 1/4	35.00	2 1/4	235.82	2 1/4	437.71	2 1/4	637.70	2 1/4	838.31	2 1/4	1,040.21	2 1/4	1,242.11	2 1/4	1,444.02	2 1/4	1,645.66	2 1/4	1,846.38	2 1/4
2 1/2	38.88	2 1/2	240.02	2 1/2	441.91	2 1/2	640.86	2 1/2	842.52	2 1/2	1,042.42	2 1/2	1,244.32	2 1/2	1,446.22	2 1/2	1,647.66	2 1/2	1,848.01	2 1/2
2 3/4	42.77	2 3/4	244.23	2 3/4	446.12	2 3/4	645.02	2 3/4	846.72	2 3/4	1,044.62	2 3/4	1,246.52	2 3/4	1,448.43	2 3/4	1,649.57	2 3/4	1,850.56	2 3/4
3	46.65	3	248.44	3	450.32	3	649.17	3	850.93	3	1,046.83	3	1,248.73	3	1,450.64	3	1,651.21	3	1,851.92	3
3 1/4	50.84	3 1/4	252.64	3 1/4	454.51	3 1/4	653.34	3 1/4	855.13	3 1/4	1,057.04	3 1/4	1,259.94	3 1/4	1,462.84	3 1/4	1,662.39	3 1/4	1,862.10	3 1/4
3 1/2	55.02	3 1/2	256.85	3 1/2	458.70	3 1/2	657.51	3 1/2	859.34	3 1/2	1,067.24	3 1/2	1,261.85	3 1/2	1,464.05	3 1/2	1,664.57	3 1/2	1,864.29	3 1/2
3 3/4	59.21	3 3/4	261.05	3 3/4	462.89	3 3/4	661.68	3 3/4	863.55	3 3/4	1,068.62	3 3/4	1,263.15	3 3/4	1,465.25	3 3/4	1,665.79	3 3/4	1,865.74	3 3/4
4	63.40	4	265.26	4	467.08	4	665.85	4	867.75	4	1,069.66	4	1,271.56	4	1,467.46	4	1,668.21	4	1,867.93	4
4 1/4	67.60	4 1/4	269.47	4 1/4	471.21	4 1/4	670.06	4 1/4	871.96	4 1/4	1,073.86	4 1/4	1,275.76	4 1/4	1,471.67	4 1/4	1,672.91	4 1/4	1,871.47	4 1/4
4 1/2	71.80	4 1/2	273.67	4 1/2	475.35	4 1/2	674.26	4 1/2	876.17	4 1/2	1,078.07	4 1/2	1,279.97	4 1/2	1,481.87	4 1/2	1,683.30	4 1/2	1,884.01	4 1/2
4 3/4	76.00	4 3/4	277.88	4 3/4	479.48	4 3/4	678.47	4 3/4	880.37	4 3/4	1,082.27	4 3/4	1,284.18	4 3/4	1,486.08	4 3/4	1,687.48	4 3/4	1,888.19	4 3/4
5	80.20	5	282.08	5	483.62	5	682.66	5	884.58	5	1,086.48	5	1,288.38	5	1,490.29	5	1,692.59	5	1,895.66	5
5 1/4	84.40	5 1/4	286.29	5 1/4	487.75	5 1/4	686.88	5 1/4	888.78	5 1/4	1,088.69	5 1/4	1,292.59	5 1/4	1,494.29	5 1/4	1,696.84	5 1/4	1,899.84	5 1/4
5 1/2	88.61	5 1/2	290.50	5 1/2	491.88	5 1/2	691.09	5 1/2	892.99	5 1/2	1,094.89	5 1/2	1,296.80	5 1/2	1,498.70	5 1/2	1,702.02	5 1/2	1,900.02	5 1/2
5 3/4	92.81	5 3/4	294.70	5 3/4	496.02	5 3/4	695.29	5 3/4	897.20	5 3/4	1,097.10	5 3/4	1,301.00	5 3/4	1,502.90	5 3/4	1,704.20	5 3/4	1,904.92	5 3/4
6	97.02	6	298.91	6	500.15	6	703.71	6	901.40	6	1,103.31	6	1,309.41	6	1,511.32	6	1,717.57	6	1,923.28	6
6 1/4	101.23	6 1/4	303.11	6 1/4	504.29	6 1/4	707.91	6 1/4	905.61	6 1/4	1,107.51	6 1/4	1,313.62	6 1/4	1,519.73	6 1/4	1,726.14	6 1/4	1,933.28	6 1/4
6 1/2	105.43	6 1/2	307.32	6 1/2	508.42	6 1/2	712.12	6 1/2	909.82	6 1/2	1,111.72	6 1/2	1,317.83	6 1/2	1,523.94	6 1/2	1,731.47	6 1/2	1,937.46	6 1/2
6 3/4	109.64	6 3/4	311.53	6 3/4	512.56	6 3/4	716.33	6 3/4	914.02	6 3/4	1,115.92	6 3/4	1,322.03	6 3/4	1,528.14	6 3/4	1,735.97	6 3/4	1,941.65	6 3/4
7	113.84	7	315.73	7	516.59	7	720.53	7	918.23	7	1,120.13	7	1,326.24	7	1,532.34	7	1,740.29	7	1,945.83	7
7 1/4	118.05	7 1/4	319.94	7 1/4	520.83	7 1/4	724.74	7 1/4	922.43	7 1/4	1,124.34	7 1/4	1,330.45	7 1/4	1,536.45	7 1/4	1,744.47	7 1/4	1,950.01	7 1/4
7 1/2	122.26	7 1/2	324.14	7 1/2	524.96	7 1/2	728.95	7 1/2	926.64	7 1/2	1,128.54	7 1/2	1,334.65	7 1/2	1,538.65	7 1/2	1,748.66	7 1/2	1,954.17	7 1/2
7 3/4	126.46	7 3/4	328.35	7 3/4	529.09	7 3/4	733.15	7 3/4	930.85	7 3/4	1,132.75	7 3/4	1,338.85	7 3/4	1,542.85	7 3/4	1,752.86	7 3/4	1,958.34	7 3/4
8	130.67	8	332.56	8	533.23	8	737.35	8	935.05	8	1,136.96	8	1,343.06	8	1,547.06	8	1,757.06	8	1,962.51	8
8 1/4	134.87	8 1/4	336.76	8 1/4	537.36	8 1/4	741.56	8 1/4	939.26	8 1/4	1,141.16	8 1/4	1,347.27	8 1/4	1,551.26	8 1/4	1,761.26	8 1/4	1,966.65	8 1/4
8 1/2	139.08	8 1/2	340.97	8 1/2	541.50	8 1/2	745.77	8 1/2	947.67	8 1/2	1,145.37	8 1/2	1,351.48	8 1/2	1,555.48	8 1/2	1,765.46	8 1/2	1,970.79	8 1/2
8 3/4	143.29	8 3/4	345.17	8 3/4	545.63	8 3/4	749.98	8 3/4	951.88	8 3/4	1,149.58	8 3/4	1,355.68	8 3/4	1,559.68	8 3/4	1,769.65	8 3/4	1,974.93	8 3/4
9	147.49	9	349.38	9	549.77	9	754.18	9	956.09	9	1,153.78	9	1,359.89	9	1,563.89	9	1,773.85	9	1,979.07	9
9 1/4	151.70	9 1/4	353.59	9 1/4	553.90	9 1/4	758.39	9 1/4	960.29	9 1/4	1,157.99	9 1/4	1,364.10	9 1/4	1,568.10	9 1/4	1,777.99	9 1/4	1,983.21	9 1/4
9 1/2	155.90	9 1/2	357.79	9 1/2	558.04	9 1/2	762.59	9 1/2	964.50	9 1/2	1,162.19	9 1/2	1,368.30	9 1/2	1,572.30	9 1/2	1,782.11	9 1/2	1,987.35	9 1/2
9 3/4	160.11	9 3/4	362.00	9 3/4	562.17	9 3/4	766.80	9 3/4	968.70	9 3/4	1,166.40	9 3/4	1,372.51	9 3/4	1,576.51	9 3/4	1,786.29	9 3/4	1,991.48	9 3/4
10	164.32	10	366.20	10	566.31	10	771.01	10	972.91	10	1,170.61	10	1,376.72	10	1,580.72	10	1,790.47	10	1,995.62	10
10 1/4	168.52	10 1/4	370.41	10 1/4	570.44	10 1/4	775.21	10 1/4	976.81	10 1/4	1,174.81	10 1/4	1,380.92	10 1/4	1,584.92	10 1/4	1,794.67	10 1/4	1,999.76	10 1/4
10 1/2	172.73	10 1/2	374.62	10 1/2	574.57	10 1/2	779.42	10 1/2	980.61	10 1/2	1,179.02	10 1/2	1,385.13	10 1/2	1,589.13	10 1/2	1,798.86	10 1/2	2,000.90	10 1/2
10 3/4	176.93	10 3/4	378.83	10 3/4	578.71	10 3/4	783.63	10 3/4	984.41	10 3/4	1,183.23	10 3/4	1,389.33	10 3/4	1,593.33	10 3/4	1,802.99	10 3/4	2,005.04	10 3/4
11	181.14	11	383.03	11	582.84	11	788.84	11	989.61	11	1,187.43	11	1,393.54	11	1,597.54	11	1,807.19	11	2,009.18	11
11 1/4	185.35	11 1/4	387.23	11 1/4	586.98	11 1/4	793.05	11 1/4	994.81	11 1/4	1,191.63	11 1/4	1,397.75	11 1/4	1,601.75	11 1/4	1,811.38	11 1/4	2,013.32	11 1/4
11 1/2	189.56	11 1/2	391.44	11 1/2	591.12	11 1/2	797.25	11 1/2	999.01	11 1/2	1,195.84	11 1/2	1,401.95	11 1/2	1,605.95	11 1/2	1,815.58	11 1/2	2,017.46	11 1/2
11 3/4	193.76	11 3/4	395.65	11 3/4	595.25	11 3/4	799.25	11 3/4	1,000.05	11 3/4	1,200.05	11 3/4	1,401.95	11 3/4	1,603.83	11 3/4	1,816.73	11 3/4	2,018.60	11 3/4



BARGE "SMI 10002"

1 PORT

INNAGE TABLE HERMETIC

GAUGE HEIGHT 11'-8"

IN	10 FT.		11 FT.		12 FT.		13 FT.		14 FT.		15 FT.		16 FT.		17 FT.		18 FT.		19 FT.	
	0	1/4	1/2	3/4	0	1/4	1/2	3/4	0	1/4	1/2	3/4	0	1/4	1/2	3/4	0	1/4	1/2	3/4
0	2,008.48																			
1/4	2,012.13	1/4																		
1/2	2,015.77	1/2	1/4																	
3/4	2,019.41	3/4	1/2	1/4																
1	2,023.06	1	3/4	3/4	1/4															
1/4	2,025.45	1/4	1	1	1/4															
1/2	2,027.83	1/2	1 1/4	1 1/4	1/2															
3/4		3/4	1 1/2	1 1/2	3/4	1/4														
2		2	1 3/4	1 3/4	1	1/4														
1/4		1/4	1 3/4	1 3/4	1 1/4	1/4														
1/2		1/2	1 3/4	1 3/4	1 1/2	1/2														
3/4		3/4	1 3/4	1 3/4	1 3/4	3/4														
3		3	1 3/4	1 3/4	1 3/4	1 1/4	1/4													
1/4		1/4	1 3/4	1 3/4	1 1/2	1/2	1/4													
1/2		1/2	1 3/4	1 3/4	1 3/4	1 1/2	1/2													
3/4		3/4	1 3/4	1 3/4	1 3/4	1 3/4	3/4													
4		4	1 3/4	1 3/4	1 3/4	1 3/4	1 3/4													
1/4		1/4	1 3/4	1 3/4	1 3/4	1 3/4	1 3/4	1/4												
1/2		1/2	1 3/4	1 3/4	1 3/4	1 3/4	1 3/4	1/2												
3/4		3/4	1 3/4	1 3/4	1 3/4	1 3/4	1 3/4	3/4												
5		5	1 3/4	1 3/4	1 3/4	1 3/4	1 3/4	1 3/4												
1/4		1/4	1 3/4	1 3/4	1 3/4	1 3/4	1 3/4	1 1/4												
1/2		1/2	1 3/4	1 3/4	1 3/4	1 3/4	1 3/4	1 1/2												
3/4		3/4	1 3/4	1 3/4	1 3/4	1 3/4	1 3/4	1 3/4												
6		6	1 3/4	1 3/4	1 3/4	1 3/4	1 3/4	1 3/4												
1/4		1/4	1 3/4	1 3/4	1 3/4	1 3/4	1 3/4	1 1/4												
1/2		1/2	1 3/4	1 3/4	1 3/4	1 3/4	1 3/4	1 1/2												
3/4		3/4	1 3/4	1 3/4	1 3/4	1 3/4	1 3/4	1 3/4												
7		7	1 3/4	1 3/4	1 3/4	1 3/4	1 3/4	1 3/4												
1/4		1/4	1 3/4	1 3/4	1 3/4	1 3/4	1 3/4	1 1/4												
1/2		1/2	1 3/4	1 3/4	1 3/4	1 3/4	1 3/4	1 1/2												
3/4		3/4	1 3/4	1 3/4	1 3/4	1 3/4	1 3/4	1 3/4												
8		8	1 3/4	1 3/4	1 3/4	1 3/4	1 3/4	1 3/4												
1/4		1/4	1 3/4	1 3/4	1 3/4	1 3/4	1 3/4	1 1/4												
1/2		1/2	1 3/4	1 3/4	1 3/4	1 3/4	1 3/4	1 1/2												
3/4		3/4	1 3/4	1 3/4	1 3/4	1 3/4	1 3/4	1 3/4												
9		9	1 3/4	1 3/4	1 3/4	1 3/4	1 3/4	1 3/4												
1/4		1/4	1 3/4	1 3/4	1 3/4	1 3/4	1 3/4	1 1/4												
1/2		1/2	1 3/4	1 3/4	1 3/4	1 3/4	1 3/4	1 1/2												
3/4		3/4	1 3/4	1 3/4	1 3/4	1 3/4	1 3/4	1 3/4												
10		10	1 3/4	1 3/4	1 3/4	1 3/4	1 3/4	1 3/4												
1/4		1/4	1 3/4	1 3/4	1 3/4	1 3/4	1 3/4	1 1/4												
1/2		1/2	1 3/4	1 3/4	1 3/4	1 3/4	1 3/4	1 1/2												
3/4		3/4	1 3/4	1 3/4	1 3/4	1 3/4	1 3/4	1 3/4												
11		11	1 3/4	1 3/4	1 3/4	1 3/4	1 3/4	1 3/4												
1/4		1/4	1 3/4	1 3/4	1 3/4	1 3/4	1 3/4	1 1/4												
1/2		1/2	1 3/4	1 3/4	1 3/4	1 3/4	1 3/4	1 1/2												
3/4		3/4	1 3/4	1 3/4	1 3/4	1 3/4	1 3/4	1 3/4												

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 09/25/2014 SW
 CALCULATED: 09/25/2014 CL
 PRINTED: 09/28/2014 SW
 CANCELS AND SUPERCEDES
 ALL PRIOR TO 09/2014

PRECISION MEASUREMENT
 & ANALYSIS, INC.
 Pearland, Texas 77588
 http://www.pmacorp.net



BARGE "SMI 10002"

1 STBD

INNAGE TABLE

HERMETIC

GAUGE HEIGHT 11'-8"

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

Table with 12 columns (0 FT. to 9 FT.) and multiple rows of capacity data. Includes a note 'CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.' at the bottom.

BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH IACS CHAPTER 27. CAPACITY TABLE EXTENDS TO EXTREME HEIGHT OF TANK. CAPACITY TABLE ONLY APPLIES TO INNAGE GAUGES TAKEN TO TOP LIP OF 2" HERMETIC VALVE. GAUGE POINT: (HERMETIC) LOCATED 08'-09" OFF CENTERLINE AND 26'-03" FORWARD OF AFT BULKHEAD.

PRECISION MEASUREMENT & ANALYSIS, INC. Pearland, Texas 77588

Signature of Paul J. ...



**1 STBD
INNAGE TABLE
HERMETIC
GAUGE HEIGHT 11'-8"**

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS		10 FT.		11 FT.		12 FT.		13 FT.		14 FT.		15 FT.		16 FT.		17 FT.		18 FT.		19 FT.							
IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT						
	0		0		0		0		0		0		0		0		0		0		0		0		0		
1/4	2,014.41	1/4	2,015.05	1/4	2,015.70	1/4	2,016.34	1/4	2,016.98	1/4	2,017.62	1/4	2,018.26	1/4	2,018.90	1/4	2,019.54	1/4	2,020.18	1/4	2,020.82	1/4	2,021.46	1/4	2,022.10		
1/2	2,028.38	1/2	2,029.02	1/2	2,029.66	1/2	2,030.30	1/2	2,030.94	1/2	2,031.58	1/2	2,032.22	1/2	2,032.86	1/2	2,033.50	1/2	2,034.14	1/2	2,034.78	1/2	2,035.42	1/2	2,036.06	1/2	2,036.70
3/4	2,042.35	3/4	2,043.00	3/4	2,043.64	3/4	2,044.28	3/4	2,044.92	3/4	2,045.56	3/4	2,046.20	3/4	2,046.84	3/4	2,047.48	3/4	2,048.12	3/4	2,048.76	3/4	2,049.40	3/4	2,049.04	3/4	2,049.68
1	2,056.32	1	2,057.00	1	2,057.67	1	2,058.34	1	2,059.01	1	2,059.68	1	2,060.35	1	2,061.02	1	2,061.69	1	2,062.36	1	2,063.03	1	2,063.70	1	2,064.37	1	2,065.04
1 1/4	2,070.29	1 1/4	2,071.00	1 1/4	2,071.71	1 1/4	2,072.42	1 1/4	2,073.13	1 1/4	2,073.84	1 1/4	2,074.55	1 1/4	2,075.26	1 1/4	2,075.97	1 1/4	2,076.68	1 1/4	2,077.39	1 1/4	2,078.10	1 1/4	2,078.81	1 1/4	2,079.52
1 1/2	2,084.26	1 1/2	2,085.00	1 1/2	2,085.74	1 1/2	2,086.48	1 1/2	2,087.22	1 1/2	2,087.96	1 1/2	2,088.70	1 1/2	2,089.44	1 1/2	2,090.18	1 1/2	2,090.92	1 1/2	2,091.66	1 1/2	2,092.40	1 1/2	2,093.14	1 1/2	2,093.88
1 3/4	2,098.23	1 3/4	2,099.00	1 3/4	2,099.76	1 3/4	2,100.51	1 3/4	2,101.26	1 3/4	2,102.01	1 3/4	2,102.76	1 3/4	2,103.51	1 3/4	2,104.26	1 3/4	2,105.01	1 3/4	2,105.76	1 3/4	2,106.51	1 3/4	2,107.26	1 3/4	2,108.01
2	2,112.20	2	2,113.00	2	2,113.80	2	2,114.60	2	2,115.40	2	2,116.20	2	2,117.00	2	2,117.80	2	2,118.60	2	2,119.40	2	2,120.20	2	2,121.00	2	2,121.80	2	2,122.60
2 1/4	2,126.17	2 1/4	2,127.00	2 1/4	2,127.82	2 1/4	2,128.64	2 1/4	2,129.46	2 1/4	2,130.28	2 1/4	2,131.10	2 1/4	2,131.92	2 1/4	2,132.74	2 1/4	2,133.56	2 1/4	2,134.38	2 1/4	2,135.20	2 1/4	2,136.02	2 1/4	2,136.84
2 1/2	2,140.14	2 1/2	2,141.00	2 1/2	2,141.86	2 1/2	2,142.72	2 1/2	2,143.58	2 1/2	2,144.44	2 1/2	2,145.30	2 1/2	2,146.16	2 1/2	2,147.02	2 1/2	2,147.88	2 1/2	2,148.74	2 1/2	2,149.60	2 1/2	2,150.46	2 1/2	2,151.32
2 3/4	2,154.11	2 3/4	2,155.00	2 3/4	2,155.90	2 3/4	2,156.80	2 3/4	2,157.70	2 3/4	2,158.60	2 3/4	2,159.50	2 3/4	2,160.40	2 3/4	2,161.30	2 3/4	2,162.20	2 3/4	2,163.10	2 3/4	2,164.00	2 3/4	2,164.90	2 3/4	2,165.80
3	2,168.08	3	2,169.00	3	2,169.92	3	2,170.84	3	2,171.76	3	2,172.68	3	2,173.60	3	2,174.52	3	2,175.44	3	2,176.36	3	2,177.28	3	2,178.20	3	2,179.12	3	2,180.04
3 1/4	2,182.05	3 1/4	2,183.00	3 1/4	2,183.94	3 1/4	2,184.88	3 1/4	2,185.82	3 1/4	2,186.76	3 1/4	2,187.70	3 1/4	2,188.64	3 1/4	2,189.58	3 1/4	2,190.52	3 1/4	2,191.46	3 1/4	2,192.40	3 1/4	2,193.34	3 1/4	2,194.28
3 1/2	2,196.02	3 1/2	2,197.00	3 1/2	2,197.98	3 1/2	2,198.96	3 1/2	2,199.94	3 1/2	2,200.92	3 1/2	2,201.90	3 1/2	2,202.88	3 1/2	2,203.86	3 1/2	2,204.84	3 1/2	2,205.82	3 1/2	2,206.80	3 1/2	2,207.78	3 1/2	2,208.76
3 3/4	2,210.00	3 3/4	2,211.00	3 3/4	2,212.00	3 3/4	2,213.00	3 3/4	2,214.00	3 3/4	2,215.00	3 3/4	2,216.00	3 3/4	2,217.00	3 3/4	2,218.00	3 3/4	2,219.00	3 3/4	2,220.00	3 3/4	2,221.00	3 3/4	2,222.00	3 3/4	2,223.00
4	2,223.97	4	2,225.00	4	2,226.02	4	2,227.04	4	2,228.06	4	2,229.08	4	2,230.10	4	2,231.12	4	2,232.14	4	2,233.16	4	2,234.18	4	2,235.20	4	2,236.22	4	2,237.24
4 1/4	2,237.94	4 1/4	2,239.00	4 1/4	2,239.98	4 1/4	2,240.96	4 1/4	2,241.94	4 1/4	2,242.92	4 1/4	2,243.90	4 1/4	2,244.88	4 1/4	2,245.86	4 1/4	2,246.84	4 1/4	2,247.82	4 1/4	2,248.80	4 1/4	2,249.78	4 1/4	2,250.76
4 1/2	2,251.91	4 1/2	2,253.00	4 1/2	2,254.00	4 1/2	2,255.00	4 1/2	2,256.00	4 1/2	2,257.00	4 1/2	2,258.00	4 1/2	2,259.00	4 1/2	2,260.00	4 1/2	2,261.00	4 1/2	2,262.00	4 1/2	2,263.00	4 1/2	2,264.00	4 1/2	2,265.00
4 3/4	2,265.88	4 3/4	2,267.00	4 3/4	2,268.00	4 3/4	2,269.00	4 3/4	2,270.00	4 3/4	2,271.00	4 3/4	2,272.00	4 3/4	2,273.00	4 3/4	2,274.00	4 3/4	2,275.00	4 3/4	2,276.00	4 3/4	2,277.00	4 3/4	2,278.00	4 3/4	2,279.00
5	2,279.85	5	2,281.00	5	2,282.00	5	2,283.00	5	2,284.00	5	2,285.00	5	2,286.00	5	2,287.00	5	2,288.00	5	2,289.00	5	2,290.00	5	2,291.00	5	2,292.00	5	2,293.00
5 1/4	2,293.82	5 1/4	2,295.00	5 1/4	2,296.00	5 1/4	2,297.00	5 1/4	2,298.00	5 1/4	2,299.00	5 1/4	2,300.00	5 1/4	2,301.00	5 1/4	2,302.00	5 1/4	2,303.00	5 1/4	2,304.00	5 1/4	2,305.00	5 1/4	2,306.00	5 1/4	2,307.00
5 1/2	2,307.79	5 1/2	2,309.00	5 1/2	2,310.00	5 1/2	2,311.00	5 1/2	2,312.00	5 1/2	2,313.00	5 1/2	2,314.00	5 1/2	2,315.00	5 1/2	2,316.00	5 1/2	2,317.00	5 1/2	2,318.00	5 1/2	2,319.00	5 1/2	2,320.00	5 1/2	2,321.00
5 3/4	2,321.76	5 3/4	2,323.00	5 3/4	2,324.00	5 3/4	2,325.00	5 3/4	2,326.00	5 3/4	2,327.00	5 3/4	2,328.00	5 3/4	2,329.00	5 3/4	2,330.00	5 3/4	2,331.00	5 3/4	2,332.00	5 3/4	2,333.00	5 3/4	2,334.00	5 3/4	2,335.00
6	2,335.73	6	2,337.00	6	2,338.00	6	2,339.00	6	2,340.00	6	2,341.00	6	2,342.00	6	2,343.00	6	2,344.00	6	2,345.00	6	2,346.00	6	2,347.00	6	2,348.00	6	2,349.00
6 1/4	2,349.70	6 1/4	2,351.00	6 1/4	2,352.00	6 1/4	2,353.00	6 1/4	2,354.00	6 1/4	2,355.00	6 1/4	2,356.00	6 1/4	2,357.00	6 1/4	2,358.00	6 1/4	2,359.00	6 1/4	2,360.00	6 1/4	2,361.00	6 1/4	2,362.00	6 1/4	2,363.00
6 1/2	2,363.67	6 1/2	2,365.00	6 1/2	2,366.00	6 1/2	2,367.00	6 1/2	2,368.00	6 1/2	2,369.00	6 1/2	2,370.00	6 1/2	2,371.00	6 1/2	2,372.00	6 1/2	2,373.00	6 1/2	2,374.00	6 1/2	2,375.00	6 1/2	2,376.00	6 1/2	2,377.00
6 3/4	2,377.64	6 3/4	2,379.00	6 3/4	2,380.00	6 3/4	2,381.00	6 3/4	2,382.00	6 3/4	2,383.00	6 3/4	2,384.00	6 3/4	2,385.00	6 3/4	2,386.00	6 3/4	2,387.00	6 3/4	2,388.00	6 3/4	2,389.00	6 3/4	2,390.00	6 3/4	2,391.00
7	2,381.61	7	2,383.00	7	2,384.00	7	2,385.00	7	2,386.00	7	2,387.00	7	2,388.00	7	2,389.00	7	2,390.00	7	2,391.00	7	2,392.00	7	2,393.00	7	2,394.00	7	2,395.00
7 1/4	2,395.58	7 1/4	2,397.00	7 1/4	2,398.00	7 1/4	2,399.00	7 1/4	2,400.00	7 1/4	2,401.00	7 1/4	2,402.00	7 1/4	2,403.00	7 1/4	2,404.00	7 1/4	2,405.00	7 1/4	2,406.00	7 1/4	2,407.00	7 1/4	2,408.00	7 1/4	2,409.00
7 1/2	2,409.55	7 1/2	2,411.00	7 1/2	2,412.00	7 1/2	2,413.00	7 1/2	2,414.00	7 1/2	2,415.00	7 1/2	2,416.00	7 1/2	2,417.00	7 1/2	2,418.00	7 1/2	2,419.00	7 1/2	2,420.00	7 1/2	2,421.00	7 1/2	2,422.00	7 1/2	2,423.00
7 3/4	2,423.52	7 3/4	2,425.00	7 3/4	2,426.00	7 3/4	2,427.00	7 3/4	2,428.00	7 3/4	2,429.00	7 3/4	2,430.00	7 3/4	2,431.00	7 3/4	2,432.00	7 3/4	2,433.00	7 3/4	2,434.00	7 3/4	2,435.00	7 3/4	2,436.00	7 3/4	2,437.00
8	2,427.49	8	2,429.00	8	2,430.00	8	2,431.00	8	2,432.00	8	2,433.00	8	2,434.00	8	2,435.00	8	2,436.00	8	2,437.00	8	2,438.00	8	2,439.00	8	2,440.00	8	2,441.00
8 1/4	2,441.46	8 1/4	2,443.00	8 1/4	2,444.00	8 1/4	2,445.00	8 1/4	2,446.00	8 1/4	2,447.00	8 1/4	2,448.00	8 1/4	2,449.00	8 1/4	2,450.00	8 1/4	2,451.00	8 1/4	2,452.00	8 1/4	2,453.00	8 1/4	2,454.00	8 1/4	2,455.00
8 1/2	2,455.43	8 1/2	2,457.00	8 1/2	2,458.00	8 1/2	2,459.00	8 1/2	2,460.00	8 1/2	2,461.00	8 1/2	2,462.00	8 1/2	2,463.00	8 1/2	2,464.00	8 1/2	2,465.00	8 1/2	2,466.00	8 1/2	2,467.00	8 1/2	2,468.00	8 1/2	2,469.00
8 3/4	2,459.40	8 3/4	2,461.00	8 3/4	2,462.00	8 3/4	2,463.00	8 3/4	2,464.00	8 3/4	2,465.00	8 3/4</															



BARGE "SMI 10002"

2 PORT INNAGE TABLE HERMETIC GAUGE HEIGHT "11'-7 3/4"

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

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
0	8.62	0	184.01	0	371.63	0	552.68	0	737.59	0	925.22	0	1112.86	0	1300.50	0	1488.11
1/4	10.77	1/4	187.92	1/4	375.54	1/4	556.40	1/4	741.49	1/4	929.13	1/4	1,116.77	1/4	1,304.40	1/4	1,492.00
1/2	12.92	1/2	191.83	1/2	379.45	1/2	560.12	1/2	745.40	1/2	933.04	1/2	1,120.68	1/2	1,308.31	1/2	1,495.89
3/4	15.07	3/4	195.73	3/4	383.36	3/4	563.83	3/4	749.31	3/4	936.95	3/4	1,124.59	3/4	1,312.22	3/4	1,499.77
1	17.22	1	199.64	1	387.27	1	567.55	1	753.22	1	940.86	1	1,128.50	1	1,316.13	1	1,503.66
1 1/4	20.15	1 1/4	203.55	1 1/4	391.18	1 1/4	571.27	1 1/4	757.13	1 1/4	944.77	1 1/4	1,132.40	1 1/4	1,320.04	1 1/4	1,507.55
1 1/2	23.08	1 1/2	207.46	1 1/2	395.09	1 1/2	575.00	1 1/2	761.04	1 1/2	948.68	1 1/2	1,136.31	1 1/2	1,323.95	1 1/2	1,511.44
1 3/4	26.91	1 3/4	211.37	1 3/4	399.00	1 3/4	578.72	1 3/4	764.95	1 3/4	952.59	1 3/4	1,140.22	1 3/4	1,327.86	1 3/4	1,515.32
2	28.95	2	215.28	2	402.91	2	582.44	2	768.86	2	956.49	2	1,144.13	2	1,331.77	2	1,519.21
2 1/4	32.66	2 1/4	219.19	2 1/4	406.81	2 1/4	586.17	2 1/4	772.77	2 1/4	960.40	2 1/4	1,148.04	2 1/4	1,335.68	2 1/4	1,523.10
2 1/2	36.16	2 1/2	223.10	2 1/2	410.72	2 1/2	589.91	2 1/2	776.68	2 1/2	964.31	2 1/2	1,151.95	2 1/2	1,339.59	2 1/2	1,526.99
2 3/4	39.77	2 3/4	227.01	2 3/4	414.63	2 3/4	593.64	2 3/4	780.59	2 3/4	968.22	2 3/4	1,155.86	2 3/4	1,343.50	2 3/4	1,530.87
3	43.38	3	230.91	3	418.54	3	597.38	3	784.49	3	972.13	3	1,159.77	3	1,347.41	3	1,534.76
3 1/4	47.27	3 1/4	234.82	3 1/4	422.40	3 1/4	601.16	3 1/4	788.40	3 1/4	976.04	3 1/4	1,163.68	3 1/4	1,351.31	3 1/4	1,538.65
3 1/2	51.16	3 1/2	238.73	3 1/2	426.26	3 1/2	604.94	3 1/2	792.31	3 1/2	979.95	3 1/2	1,167.59	3 1/2	1,355.22	3 1/2	1,542.54
3 3/4	55.06	3 3/4	242.64	3 3/4	430.12	3 3/4	608.72	3 3/4	796.22	3 3/4	983.86	3 3/4	1,171.50	3 3/4	1,359.13	3 3/4	1,546.42
4	58.95	4	246.55	4	433.98	4	612.49	4	800.13	4	987.77	4	1,175.40	4	1,363.04	4	1,550.31
4 1/4	62.85	4 1/4	250.46	4 1/4	437.68	4 1/4	616.40	4 1/4	804.04	4 1/4	991.68	4 1/4	1,179.31	4 1/4	1,366.95	4 1/4	1,554.20
4 1/2	66.75	4 1/2	254.37	4 1/2	441.39	4 1/2	620.31	4 1/2	807.95	4 1/2	995.59	4 1/2	1,183.22	4 1/2	1,370.86	4 1/2	1,558.09
4 3/4	70.66	4 3/4	258.28	4 3/4	445.10	4 3/4	624.22	4 3/4	811.86	4 3/4	999.50	4 3/4	1,187.13	4 3/4	1,374.77	4 3/4	1,561.97
5	74.56	5	262.19	5	448.81	5	628.04	5	815.77	5	1,003.40	5	1,191.04	5	1,378.68	5	1,565.86
5 1/4	78.47	5 1/4	266.09	5 1/4	452.52	5 1/4	632.04	5 1/4	819.68	5 1/4	1,007.31	5 1/4	1,194.95	5 1/4	1,382.59	5 1/4	1,569.75
5 1/2	82.38	5 1/2	270.00	5 1/2	456.23	5 1/2	635.95	5 1/2	823.59	5 1/2	1,011.22	5 1/2	1,198.86	5 1/2	1,386.50	5 1/2	1,573.64
5 3/4	86.29	5 3/4	273.91	5 3/4	459.94	5 3/4	639.86	5 3/4	827.49	5 3/4	1,015.13	5 3/4	1,202.77	5 3/4	1,390.41	5 3/4	1,577.52
6	90.19	6	277.82	6	463.65	6	643.77	6	831.40	6	1,019.04	6	1,206.68	6	1,394.31	6	1,581.41
6 1/4	94.10	6 1/4	281.73	6 1/4	467.36	6 1/4	647.68	6 1/4	835.31	6 1/4	1,022.95	6 1/4	1,210.59	6 1/4	1,398.22	6 1/4	1,585.30
6 1/2	98.01	6 1/2	285.64	6 1/2	471.07	6 1/2	651.59	6 1/2	839.22	6 1/2	1,026.86	6 1/2	1,214.50	6 1/2	1,402.13	6 1/2	1,589.19
6 3/4	101.92	6 3/4	289.55	6 3/4	474.78	6 3/4	655.49	6 3/4	843.13	6 3/4	1,030.77	6 3/4	1,218.40	6 3/4	1,406.04	6 3/4	1,593.07
7	105.83	7	293.46	7	478.49	7	659.40	7	847.04	7	1,034.68	7	1,222.31	7	1,409.95	7	1,596.96
7 1/4	109.74	7 1/4	297.37	7 1/4	482.20	7 1/4	663.31	7 1/4	850.95	7 1/4	1,038.59	7 1/4	1,226.22	7 1/4	1,413.86	7 1/4	1,600.85
7 1/2	113.65	7 1/2	301.27	7 1/2	485.91	7 1/2	667.22	7 1/2	854.86	7 1/2	1,042.50	7 1/2	1,230.13	7 1/2	1,417.77	7 1/2	1,604.74
7 3/4	117.56	7 3/4	305.18	7 3/4	489.61	7 3/4	671.13	7 3/4	858.77	7 3/4	1,046.40	7 3/4	1,234.04	7 3/4	1,421.68	7 3/4	1,608.62
8	121.47	8	309.09	8	493.32	8	675.04	8	862.68	8	1,050.31	8	1,237.95	8	1,425.59	8	1,612.51
8 1/4	125.37	8 1/4	313.00	8 1/4	497.03	8 1/4	678.95	8 1/4	866.59	8 1/4	1,054.22	8 1/4	1,241.86	8 1/4	1,429.50	8 1/4	1,616.40
8 1/2	129.28	8 1/2	316.91	8 1/2	500.74	8 1/2	682.86	8 1/2	870.49	8 1/2	1,058.13	8 1/2	1,245.77	8 1/2	1,433.41	8 1/2	1,620.29
8 3/4	133.19	8 3/4	320.82	8 3/4	504.45	8 3/4	686.77	8 3/4	874.40	8 3/4	1,062.04	8 3/4	1,249.68	8 3/4	1,437.31	8 3/4	1,624.17
9	137.10	9	324.73	9	508.16	9	690.68	9	878.31	9	1,065.95	9	1,253.59	9	1,441.22	9	1,628.06
9 1/4	141.01	9 1/4	328.64	9 1/4	511.87	9 1/4	694.59	9 1/4	882.22	9 1/4	1,069.86	9 1/4	1,257.50	9 1/4	1,445.13	9 1/4	1,631.95
9 1/2	144.92	9 1/2	332.55	9 1/2	515.58	9 1/2	698.49	9 1/2	886.13	9 1/2	1,073.77	9 1/2	1,261.40	9 1/2	1,449.04	9 1/2	1,635.84
9 3/4	148.83	9 3/4	336.45	9 3/4	519.29	9 3/4	702.40	9 3/4	890.04	9 3/4	1,077.68	9 3/4	1,265.31	9 3/4	1,452.95	9 3/4	1,639.72
10	152.74	10	340.36	10	523.00	10	706.31	10	893.95	10	1,081.59	10	1,269.22	10	1,456.86	10	1,643.61
10 1/4	156.65	10 1/4	344.27	10 1/4	526.71	10 1/4	710.22	10 1/4	897.86	10 1/4	1,085.50	10 1/4	1,273.13	10 1/4	1,460.77	10 1/4	1,647.50
10 1/2	160.55	10 1/2	348.18	10 1/2	530.42	10 1/2	714.13	10 1/2	901.77	10 1/2	1,089.40	10 1/2	1,277.04	10 1/2	1,464.68	10 1/2	1,651.39
10 3/4	164.46	10 3/4	352.09	10 3/4	534.13	10 3/4	718.04	10 3/4	905.68	10 3/4	1,093.31	10 3/4	1,280.95	10 3/4	1,468.59	10 3/4	1,655.27
11	168.37	11	356.00	11	537.84	11	721.95	11	909.59	11	1,097.22	11	1,284.86	11	1,472.50	11	1,659.16
11 1/4	172.28	11 1/4	359.91	11 1/4	541.55	11 1/4	725.86	11 1/4	913.49	11 1/4	1,101.13	11 1/4	1,288.77	11 1/4	1,476.40	11 1/4	1,663.05
11 1/2	176.19	11 1/2	363.82	11 1/2	545.26	11 1/2	729.77	11 1/2	917.40	11 1/2	1,105.04	11 1/2	1,292.68	11 1/2	1,480.30	11 1/2	1,666.94
11 3/4	180.10	11 3/4	367.73	11 3/4	548.97	11 3/4	733.68	11 3/4	921.31	11 3/4	1,108.95	11 3/4	1,296.59	11 3/4	1,484.21	11 3/4	1,670.82

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH MMPHS CHAPTER 27.
 CAPACITY TABLE ONLY APPLIES WHEN BARGE IS ON EVEN KEEL.
 CAPACITY TABLE ONLY APPLIES TO INNAGE GAUGES TAKEN TO TOP LIP OF 2" HERMETIC VALVE.
 GAUGE POINT (HERMETIC) LOCATED 08'-09" OFF CENTERLINE AND 26'-03" FORWARD OF AFT BULKHEAD.

SHEET NO. 5 OF 12

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



BARGE "SMI 10002"

2 STBD

INNAGE TABLE
HERMETIC

GAUGE HEIGHT 11'-7 3/4"

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

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	8.63	0	184.15	0	371.93	0	559.25	0	747.00	0	934.78	0	1122.57	0	1310.35	0	1498.11	0	1684.86
1/4	10.78	1/4	188.06	1/4	375.84	1/4	563.16	1/4	750.91	1/4	938.70	1/4	1126.48	1/4	1314.27	1/4	1502.00	1/4	1688.75
1/2	12.93	1/2	191.98	1/2	379.76	1/2	567.06	1/2	754.82	1/2	942.61	1/2	1130.39	1/2	1318.18	1/2	1505.89	1/2	1692.64
3/4	15.08	3/4	195.89	3/4	383.65	3/4	570.97	3/4	759.73	3/4	946.52	3/4	1133.31	3/4	1322.09	3/4	1509.78	3/4	1696.53
1	17.23	1	199.80	1	387.58	1	574.88	1	762.65	1	950.43	1	1138.22	1	1328.22	1	1517.57	1	1704.42
1/4	20.17	1/4	203.71	1/4	391.49	1/4	578.79	1/4	766.56	1/4	954.34	1/4	1142.13	1/4	1332.92	1/4	1521.46	1/4	1708.21
1/2	23.10	1/2	207.62	1/2	395.40	1/2	582.69	1/2	770.47	1/2	958.26	1/2	1146.04	1/2	1337.74	1/2	1525.35	1/2	1712.10
3/4	26.03	3/4	211.54	3/4	399.31	3/4	586.60	3/4	774.38	3/4	962.17	3/4	1150.00	3/4	1342.55	3/4	1529.24	3/4	1715.99
2	28.97	2	215.45	2	403.22	2	590.52	2	778.20	2	966.08	2	1153.87	2	1347.36	2	1533.13	2	1719.88
1/4	32.58	1/4	219.36	1/4	407.14	1/4	594.42	1/4	782.21	1/4	969.99	1/4	1157.78	1/4	1352.17	1/4	1537.02	1/4	1723.77
1/2	36.19	1/2	223.27	1/2	411.05	1/2	598.33	1/2	786.12	1/2	973.91	1/2	1161.69	1/2	1356.98	1/2	1540.91	1/2	1727.66
3/4	39.80	3/4	227.18	3/4	414.96	3/4	602.25	3/4	790.03	3/4	977.82	3/4	1165.60	3/4	1361.79	3/4	1544.80	3/4	1731.55
3	43.42	3	231.10	3	418.87	3	606.16	3	793.94	3	981.73	3	1169.52	3	1366.60	3	1548.69	3	1735.44
1/4	47.31	1/4	235.01	1/4	422.78	1/4	610.07	1/4	797.86	1/4	985.64	1/4	1173.43	1/4	1371.41	1/4	1552.58	1/4	1739.33
1/2	51.20	1/2	238.92	1/2	426.69	1/2	613.98	1/2	801.77	1/2	989.55	1/2	1177.34	1/2	1376.22	1/2	1556.47	1/2	1743.22
3/4	55.10	3/4	242.83	3/4	430.59	3/4	617.89	3/4	805.68	3/4	993.47	3/4	1181.25	3/4	1381.03	3/4	1560.36	3/4	1747.11
4	58.99	4	246.74	4	434.50	4	621.81	4	809.59	4	997.38	4	1185.16	4	1385.84	4	1564.25	4	1751.00
1/4	62.90	1/4	250.66	1/4	438.40	1/4	625.72	1/4	813.50	1/4	1001.29	1/4	1189.08	1/4	1390.64	1/4	1568.14	1/4	1754.89
1/2	66.81	1/2	254.57	1/2	442.30	1/2	629.63	1/2	817.42	1/2	1005.20	1/2	1192.99	1/2	1395.45	1/2	1572.03	1/2	1758.78
3/4	70.71	3/4	258.48	3/4	446.20	3/4	633.54	3/4	821.33	3/4	1009.11	3/4	1196.90	3/4	1400.26	3/4	1575.92	3/4	1762.67
5	74.62	5	262.39	5	450.09	5	637.46	5	825.24	5	1013.03	5	1200.85	5	1405.07	5	1579.82	5	1766.56
1/4	78.53	1/4	266.30	1/4	453.99	1/4	641.37	1/4	829.15	1/4	1016.94	1/4	1204.76	1/4	1410.24	1/4	1583.71	1/4	1770.45
1/2	82.44	1/2	270.22	1/2	457.89	1/2	645.28	1/2	833.07	1/2	1020.85	1/2	1208.64	1/2	1415.05	1/2	1587.60	1/2	1774.35
3/4	86.35	3/4	274.13	3/4	461.79	3/4	649.19	3/4	836.98	3/4	1024.76	3/4	1212.55	3/4	1420.24	3/4	1591.49	3/4	1778.24
6	90.26	6	278.04	6	465.69	6	653.10	6	840.89	6	1028.68	6	1216.46	6	1425.06	6	1595.38	6	1782.13
1/4	94.18	1/4	281.95	1/4	469.59	1/4	657.02	1/4	844.80	1/4	1032.59	1/4	1220.37	1/4	1429.87	1/4	1599.27	1/4	1786.02
1/2	98.09	1/2	285.86	1/2	473.48	1/2	660.93	1/2	848.71	1/2	1036.50	1/2	1224.29	1/2	1434.68	1/2	1603.16	1/2	1789.91
3/4	102.00	3/4	289.78	3/4	477.38	3/4	664.84	3/4	852.63	3/4	1040.41	3/4	1228.20	3/4	1439.49	3/4	1607.05	3/4	1793.80
7	105.91	7	293.69	7	481.28	7	668.75	7	856.54	7	1044.32	7	1232.11	7	1443.30	7	1610.94	7	1797.69
1/4	109.82	1/4	297.60	1/4	485.18	1/4	672.67	1/4	860.45	1/4	1048.24	1/4	1236.02	1/4	1447.12	1/4	1614.83	1/4	1801.54
1/2	113.74	1/2	301.51	1/2	489.08	1/2	676.58	1/2	864.36	1/2	1052.15	1/2	1239.93	1/2	1450.93	1/2	1618.72	1/2	1805.41
3/4	117.65	3/4	305.42	3/4	492.97	3/4	680.49	3/4	868.28	3/4	1056.06	3/4	1243.85	3/4	1454.84	3/4	1622.61	3/4	1809.28
8	121.56	8	309.34	8	496.87	8	684.40	8	872.19	8	1059.97	8	1247.76	8	1458.75	8	1626.50	8	1813.09
1/4	125.47	1/4	313.25	1/4	500.77	1/4	688.31	1/4	876.10	1/4	1063.89	1/4	1251.67	1/4	1462.66	1/4	1630.39	1/4	1816.90
1/2	129.38	1/2	317.16	1/2	504.67	1/2	692.23	1/2	880.01	1/2	1067.80	1/2	1255.58	1/2	1466.57	1/2	1634.28	1/2	1820.71
3/4	133.30	3/4	321.07	3/4	508.57	3/4	696.14	3/4	883.92	3/4	1071.71	3/4	1259.50	3/4	1470.48	3/4	1638.17	3/4	1824.52
9	137.21	9	324.98	9	512.46	9	700.05	9	887.84	9	1075.62	9	1263.41	9	1474.39	9	1642.06	9	1828.32
1/4	141.12	1/4	328.90	1/4	516.36	1/4	703.96	1/4	891.75	1/4	1079.53	1/4	1267.32	1/4	1478.30	1/4	1645.95	1/4	1832.13
1/2	145.03	1/2	332.81	1/2	520.26	1/2	707.88	1/2	895.66	1/2	1083.45	1/2	1271.23	1/2	1482.21	1/2	1649.85	1/2	1835.94
3/4	148.94	3/4	336.72	3/4	524.16	3/4	711.79	3/4	899.57	3/4	1087.36	3/4	1275.14	3/4	1486.12	3/4	1653.74	3/4	1839.75
10	152.86	10	340.63	10	528.06	10	715.70	10	903.49	10	1091.27	10	1279.06	10	1490.03	10	1657.63	10	1843.55
1/4	156.77	1/4	344.54	1/4	531.95	1/4	719.61	1/4	907.40	1/4	1095.18	1/4	1282.97	1/4	1493.94	1/4	1661.52	1/4	1847.35
1/2	160.68	1/2	348.46	1/2	535.85	1/2	723.52	1/2	911.31	1/2	1099.10	1/2	1286.88	1/2	1497.85	1/2	1665.41	1/2	1851.16
3/4	164.59	3/4	352.37	3/4	539.75	3/4	727.44	3/4	915.22	3/4	1103.01	3/4	1290.79	3/4	1501.76	3/4	1669.30	3/4	1854.96
11	168.50	11	356.28	11	543.65	11	731.35	11	919.13	11	1106.92	11	1294.71	11	1505.67	11	1673.19	11	1858.77
1/4	172.42	1/4	360.19	1/4	547.55	1/4	735.26	1/4	923.05	1/4	1110.83	1/4	1298.62	1/4	1509.58	1/4	1677.08	1/4	1862.57
1/2	176.33	1/2	364.10	1/2	551.45	1/2	739.17	1/2	926.96	1/2	1114.74	1/2	1302.53	1/2	1513.49	1/2	1680.97	1/2	1866.38
3/4	180.24	3/4	368.02	3/4	555.35	3/4	743.09	3/4	930.87	3/4	1118.65	3/4	1306.44	3/4	1517.40	3/4	1684.86	3/4	1870.19

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH IPIPS 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 LIP OF 2" HERMETIC VALVE. GAUGE POINT: (HERMETIC) LOCATED 08'-09" OFF CENTERLINE AND 25'-03" FORWARD OF AFT BULKHEAD.

PRECISION MEASUREMENT & ANALYSIS, INC.

P.O. Box 2092 Pearland, Texas 77588.

http://www.pma.com

SHEET NO. 7 OF 12



BARGE "SMI 10002"

3 PORT

INNAGE TABLE
HERMETIC

GAUGE HEIGHT 11'-7 3/4"

Table with columns: 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. and rows of capacity data for various gauge heights.

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

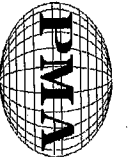
PRECISION MEASUREMENT

& ANALYSIS, INC.

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

Signature of Precision Measurement & Analysis, Inc.

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 LIP OF 2" HERMETIC VALVE.
GAUGE POINT: (HERMETIC) LOCATED 08'-09" OFF CENTERLINE AND 29'-09" FORWARD OF AFT BULKHEAD.



BARGE "SMI 10002"

**3 PORT
INNAGE TABLE
HERMETIC
GAUGE HEIGHT 11'-7 3/4"**

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

IN	10 FT.		11 FT.		12 FT.		13 FT.		14 FT.		15 FT.		16 FT.		17 FT.		18 FT.		19 FT.	
	0	1/4	1/2	3/4	0	1/4	1/2	3/4	0	1/4	1/2	3/4	0	1/4	1/2	3/4	0	1/4	1/2	3/4
0	1,835.66	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1/4	1,837.99	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2	1,840.32	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4	1,842.65	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
1	1,844.97	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
1 1/4		1 1/4	1 1/4	1 1/4	1 1/4	1 1/4	1 1/4	1 1/4	1 1/4	1 1/4	1 1/4	1 1/4	1 1/4	1 1/4	1 1/4	1 1/4	1 1/4	1 1/4	1 1/4	1 1/4
1 1/2		1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2
1 3/4		1 3/4	1 3/4	1 3/4	1 3/4	1 3/4	1 3/4	1 3/4	1 3/4	1 3/4	1 3/4	1 3/4	1 3/4	1 3/4	1 3/4	1 3/4	1 3/4	1 3/4	1 3/4	1 3/4
2		2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
1		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
1 1/4		1 1/4	1 1/4	1 1/4	1 1/4	1 1/4	1 1/4	1 1/4	1 1/4	1 1/4	1 1/4	1 1/4	1 1/4	1 1/4	1 1/4	1 1/4	1 1/4	1 1/4	1 1/4	1 1/4
1 1/2		1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2
1 3/4		1 3/4	1 3/4	1 3/4	1 3/4	1 3/4	1 3/4	1 3/4	1 3/4	1 3/4	1 3/4	1 3/4	1 3/4	1 3/4	1 3/4	1 3/4	1 3/4	1 3/4	1 3/4	1 3/4
2		2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
1/4		1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4
1/2		1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2
3/4		3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4
1		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
1 1/4		1 1/4	1 1/4	1 1/4	1 1/4	1 1/4	1 1/4	1 1/4	1 1/4	1 1/4	1 1/4	1 1/4	1 1/4	1 1/4	1 1/4	1 1/4	1 1/4	1 1/4	1 1/4	1 1/4
1 1/2		1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2
1 3/4		1 3/4	1 3/4	1 3/4	1 3/4	1 3/4	1 3/4	1 3/4	1 3/4	1 3/4	1 3/4	1 3/4	1 3/4	1 3/4	1 3/4	1 3/4	1 3/4	1 3/4	1 3/4	1 3/4
2		2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 09/28/2014 SW
 CALCULATED: 09/28/2014 CL
 PRINTED: 09/28/2014 SW
 CANCELS AND SUPERCEDES
 ALL PRIOR TO 09/2014

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



BARGE "SMI 10002"

3 STBD INNAGE TABLE

HERMETIC

GAUGE HEIGHT 11'-7 3/4"

CAPACITIES GIVEN IN BARRELS OR 42 U.S. GALLONS			2 FT.			3 FT.			4 FT.			5 FT.			6 FT.			7 FT.			8 FT.			9 FT.					
IN	N	IN	IN	N	IN	IN	N	IN	IN	N	IN	IN	N	IN	IN	N	IN	IN	N	IN	IN	N	IN	IN	N	IN			
0 FT.				0			0			0			0			0			0			0			0			0	
9.59	1/4	0	205.30	0	414.61	0	616.23	0	823.52	0	1,032.08	0	1,240.74	0	1,449.18	0	1,665.25	0	1,880.61	0	2,095.37	0	2,310.53	0	2,525.70	0			
12.00	1/4	1/4	209.66	1/4	418.97	1/4	620.43	1/4	827.87	1/4	1,036.42	1/4	1,245.09	1/4	1,461.13	1/4	1,676.48	1/4	1,891.83	1/4	2,107.18	1/4	2,322.53	1/4	2,537.88	1/4			
14.40	1/2	1/2	214.02	1/2	423.33	1/2	624.63	1/2	832.21	1/2	1,040.77	1/2	1,249.43	1/2	1,472.57	1/2	1,687.92	1/2	1,903.27	1/2	2,118.61	1/2	2,333.96	1/2	2,549.31	1/2			
16.81	3/4	3/4	218.38	3/4	427.39	3/4	628.83	3/4	836.56	3/4	1,044.81	3/4	1,253.47	3/4	1,476.71	3/4	1,692.06	3/4	1,907.41	3/4	2,122.76	3/4	2,338.01	3/4	2,553.36	3/4			
19.21	1	1	222.74	1	432.05	1	633.03	1	840.95	1	1,048.85	1	1,257.51	1	1,480.85	1	1,696.20	1	1,911.55	1	2,126.80	1	2,342.05	1	2,557.40	1			
22.49	1/4	1/2	227.10	1/2	436.41	1/4	637.24	1/2	845.25	1/2	1,052.80	1/4	1,261.46	1/2	1,484.95	1/2	1,699.30	1/4	1,915.60	1/2	2,130.84	3/4	2,346.10	1/4	2,561.55	1/2			
25.77	1/2	3/4	231.46	3/4	440.77	1/2	641.45	3/4	849.59	3/4	1,056.75	1/2	1,265.35	3/4	1,488.85	3/4	1,703.20	1/2	1,919.55	3/4	2,134.88	1	2,350.15	1/2	2,565.60	3/4			
29.04	3/4	1	235.82	1	445.14	3/4	645.65	1	853.94	1	1,060.69	3/4	1,269.29	1	1,492.75	1	1,707.05	3/4	1,923.50	1	2,138.92	1	2,354.20	3/4	2,569.65	1			
32.32	1	1	240.18	1	449.50	1	649.86	1	858.28	1	1,064.58	1	1,273.18	1	1,496.60	1	1,710.90	1	1,927.35	1	2,142.96	1	2,358.25	1	2,573.70	1			
36.34	1/4	1/2	244.54	1/2	453.81	1/4	654.12	1/2	862.58	1/2	1,068.42	1/4	1,277.02	1/2	1,499.45	1/2	1,714.75	1/4	1,931.20	1/2	2,147.00	3/4	2,362.30	1/4	2,577.75	1/2			
40.37	1/2	3/4	248.90	3/4	458.12	1/2	658.38	3/4	866.97	3/4	1,072.22	1/2	1,280.86	3/4	1,503.30	3/4	1,718.60	1/2	1,935.05	3/4	2,151.04	1	2,366.35	1/2	2,581.80	3/4			
44.39	3/4	1	253.26	1	462.44	3/4	662.63	1	871.31	1	1,076.37	3/4	1,284.70	1	1,507.15	1	1,722.45	3/4	1,938.90	1	2,155.08	1	2,370.40	3/4	2,585.85	1			
48.42	1	1	257.53	1	466.75	1	666.89	1	875.66	1	1,080.42	1	1,288.54	1	1,511.00	1	1,726.30	1	1,942.75	1	2,159.22	1	2,374.45	1	2,590.00	1			
52.76	1/4	1/2	261.99	1/2	470.91	1/4	671.25	1/2	880.00	1/2	1,084.22	1/4	1,292.38	1/2	1,515.85	1/2	1,730.15	1/4	1,946.60	1/2	2,163.36	3/4	2,378.50	1/4	2,594.05	1/2			
57.10	1/2	3/4	266.35	3/4	475.08	1/2	675.60	3/4	884.35	3/4	1,088.06	1/2	1,296.22	3/4	1,520.70	3/4	1,734.00	1/2	1,950.45	3/4	2,167.40	1	2,382.55	1/2	2,598.10	3/4			
61.44	3/4	1	270.71	1	479.25	3/4	679.95	1	888.69	1	1,092.20	3/4	1,300.00	1	1,524.55	1	1,737.85	3/4	1,954.30	1	2,171.54	1	2,386.60	3/4	2,602.15	1			
65.78	1	1	275.07	1	483.41	1	684.31	1	893.04	1	1,101.59	1	1,303.86	1	1,528.70	1	1,741.70	1	1,958.15	1	2,175.58	1	2,390.65	1	2,606.20	1			
70.14	1/4	1/2	279.43	1/2	487.55	1/4	688.66	1/2	897.38	1/2	1,105.94	1/4	1,307.70	1/2	1,532.90	1/2	1,745.55	1/4	1,962.00	1/2	2,179.62	3/4	2,394.70	1/4	2,610.25	1/2			
74.49	1/2	3/4	283.79	3/4	491.70	1/2	693.02	3/4	901.73	3/4	1,110.29	1/2	1,311.54	3/4	1,537.05	3/4	1,749.40	1/2	1,965.85	3/4	2,183.66	1	2,398.75	1/2	2,614.30	3/4			
78.85	3/4	1	288.15	1	495.84	3/4	697.37	1	906.07	1	1,114.63	3/4	1,315.38	1	1,541.20	1	1,753.25	3/4	1,969.70	1	2,187.70	1	2,402.80	3/4	2,618.35	1			
83.20	1	1	292.51	1	499.98	1	701.73	1	910.42	1	1,118.98	1	1,319.22	1	1,545.45	1	1,757.10	1	1,973.55	1	2,191.74	1	2,406.85	1	2,622.40	1			
87.56	1/4	1/2	296.87	1/2	504.12	1/4	706.08	1/2	914.76	1/2	1,123.33	1/4	1,323.06	1/2	1,549.30	1/2	1,760.95	1/4	1,977.40	1/2	2,195.78	3/4	2,410.90	1/4	2,626.45	1/2			
91.92	1/2	3/4	301.23	3/4	508.27	1/2	710.43	3/4	919.11	3/4	1,127.68	1/2	1,326.90	3/4	1,553.25	3/4	1,764.80	1/2	1,981.25	3/4	2,199.82	1	2,414.95	1/2	2,630.50	3/4			
96.28	3/4	1	305.59	1	512.41	3/4	714.79	1	923.46	1	1,132.03	3/4	1,330.74	1	1,557.10	1	1,768.65	3/4	1,985.10	1	2,203.86	1	2,419.00	3/4	2,634.55	1			
100.64	1	1	309.95	1	516.55	1	719.14	1	927.80	1	1,136.37	1	1,334.58	1	1,561.00	1	1,772.50	1	1,988.95	1	2,207.90	1	2,423.05	1	2,638.60	1			
105.00	1/4	1/2	314.31	1/2	520.69	1/4	723.50	1/2	932.14	1/2	1,140.72	1/4	1,338.42	1/2	1,564.90	1/2	1,776.35	1/4	1,992.80	1/2	2,211.94	3/4	2,427.10	1/4	2,642.65	1/2			
109.36	1/2	3/4	318.68	3/4	524.84	1/2	727.85	3/4	936.49	3/4	1,145.07	1/2	1,342.26	3/4	1,568.75	3/4	1,780.20	1/2	1,996.65	3/4	2,215.98	1	2,431.15	1/2	2,646.70	3/4			
113.72	3/4	1	323.04	1	528.98	3/4	732.20	1	940.83	1	1,149.42	3/4	1,346.10	1	1,572.60	1	1,784.05	3/4	2,000.50	1	2,220.02	1	2,435.20	3/4	2,650.75	1			
118.08	1	1	327.40	1	533.12	1	736.56	1	945.18	1	1,153.77	1	1,349.94	1	1,576.45	1	1,787.90	1	2,004.35	1	2,224.06	1	2,439.25	1	2,654.80	1			
122.44	1/4	1/2	331.76	1/2	537.26	1/4	740.91	1/2	949.52	1/2	1,158.12	1/4	1,353.78	1/2	1,580.30	1/2	1,791.75	1/4	2,008.20	1/2	2,228.10	3/4	2,443.30	1/4	2,658.85	1/2			
126.80	1/2	3/4	336.12	3/4	541.40	1/2	745.27	3/4	953.87	3/4	1,162.46	1/2	1,357.62	3/4	1,584.15	3/4	1,795.60	1/2	2,012.05	3/4	2,232.14	1	2,447.35	1/2	2,662.90	3/4			
131.17	3/4	1	340.48	1	545.55	3/4	749.62	1	958.21	1	1,166.81	3/4	1,361.46	1	1,588.00	1	1,799.45	3/4	2,015.90	1	2,236.18	1	2,451.40	3/4	2,666.95	1			
135.53	1	1	344.84	1	549.69	1	753.98	1	962.56	1	1,171.16	1	1,365.30	1	1,591.85	1	1,803.30	1	2,019.75	1	2,240.22	1	2,455.45	1	2,671.00	1			
139.89	1/4	1/2	349.20	1/2	553.83	1/4	758.33	1/2	966.90	1/2	1,175.51	1/4	1,369.14	1/2	1,595.70	1/2	1,807.15	1/4	2,023.60	1/2	2,244.26	3/4	2,459.50	1/4	2,675.05	1/2			
144.25	1/2	3/4	353.56	3/4	557.97	1/2	762.68	3/4	971.25	3/4	1,179.86	1/2	1,372.98	3/4	1,601.55	3/4	1,811.00	1/2	2,027.45	3/4	2,248.30	1	2,463.55	1/2	2,679.10	3/4			
148.61	3/4	1	357.92	1	562.12	3/4	767.03	1	975.59	1	1,184.21	3/4	1,376.82	1	1,605.40	1	1,814.85	3/4	2,031.30	1	2,252.34	1	2,467.60	3/4	2,683.15	1			
152.97	1	1	362.28	1	566.26	1	771.38	1	979.94	1	1,188.56	1	1,380.66	1	1,609.25	1	1,818.70	1	2,035.15	1	2,256.38	1	2,471.65	1	2,687.20	1			
157.33	1/4	1/2	366.64	1/2	570.40	1/4	775.73	1/2	984.28	1/2	1,192.90	1/4	1,384.50	1/2	1,613.10	1/2	1,822.55	1/4	2,038.95	1/2	2,260.42	3/4	2,475.70	1/4	2,691.25	1/2			
161.69	1/2	3/4	371.00	3/4	574.54	1/2	780.07	3/4	988.63	3/4	1,197.25	1/2	1,388.34	3/4	1,616.95	3/4	1,826.40	1/2	2,042.80	3/4	2,264.46	1	2,479.75	1/2	2,695.30	3/4			
166.05	3/4	1	375.36	1	578.69	3/4	784.42	1	992.97	1	1,201.60	3/4	1,392.18	1	1,620.80	1	1,830.25	3/4	2,046.65	1	2,268.50	1	2,483.80	3/4	2,699.35	1			
170.41	1	1	379.73	1	582.83	1	788.76	1	997.32	1	1,205.95	1	1,396.02	1	1,624.65	1	1,834.10	1	2,050.50	1	2,272.54	1	2,487.85	1	2,703.40	1			
174.77	1/4	1/2	384.09	1/2	586.98	1/4	793.11	1/2	1,001.66	1/2	1,210.30	1/4	1,399.86	1/2	1,628.50	1/2	1,837.95	1/4	2,054.35	1/2	2,276.58	3/4	2,491.90	1/4	2,707.45	1/2			
179.13	1/2	3/4	388.45	3/4	591.14	1/2	797.45	3/4	1,005.01	3/4	1,214.65	1/2	1,403.70																



BARGE "SMI 10002"

**3 STBD
INNAGE TABLE
HERMETIC
GAUGE HEIGHT 11'-7 3/4"**

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

IN	10 FT.		11 FT.		12 FT.		13 FT.		14 FT.		15 FT.		16 FT.		17 FT.		18 FT.		19 FT.	
	0	1/4	1/2	3/4	0	1/4	1/2	3/4	0	1/4	1/2	3/4	0	1/4	1/2	3/4	0	1/4	1/2	3/4
0	1,833.96	0			0				0				0				0			
1/4	1,836.29	1/4			1/4			1/4	1/4			1/4	1/4			1/4	1/4			1/4
1/2	1,838.61	1/2			1/2			1/2	1/2			1/2	1/2			1/2	1/2			1/2
3/4	1,840.94	3/4			3/4			3/4	3/4			3/4	3/4			3/4	3/4			3/4
1	1,843.26	1			1			1	1			1	1			1	1			1
1 1/4	1,844.28	1 1/4			1 1/4			1 1/4	1 1/4			1 1/4	1 1/4			1 1/4	1 1/4			1 1/4
1 1/2	1,845.30	1 1/2			1 1/2			1 1/2	1 1/2			1 1/2	1 1/2			1 1/2	1 1/2			1 1/2
3/4		3/4			3/4			3/4	3/4			3/4	3/4			3/4	3/4			3/4
2		2			2			2	2			2	2			2	2			2
1/4		1/4			1/4			1/4	1/4			1/4	1/4			1/4	1/4			1/4
1/2		1/2			1/2			1/2	1/2			1/2	1/2			1/2	1/2			1/2
3/4		3/4			3/4			3/4	3/4			3/4	3/4			3/4	3/4			3/4
3		3			3			3	3			3	3			3	3			3
1/4		1/4			1/4			1/4	1/4			1/4	1/4			1/4	1/4			1/4
1/2		1/2			1/2			1/2	1/2			1/2	1/2			1/2	1/2			1/2
3/4		3/4			3/4			3/4	3/4			3/4	3/4			3/4	3/4			3/4
4		4			4			4	4			4	4			4	4			4
1/4		1/4			1/4			1/4	1/4			1/4	1/4			1/4	1/4			1/4
1/2		1/2			1/2			1/2	1/2			1/2	1/2			1/2	1/2			1/2
3/4		3/4			3/4			3/4	3/4			3/4	3/4			3/4	3/4			3/4
5		5			5			5	5			5	5			5	5			5
1/4		1/4			1/4			1/4	1/4			1/4	1/4			1/4	1/4			1/4
1/2		1/2			1/2			1/2	1/2			1/2	1/2			1/2	1/2			1/2
3/4		3/4			3/4			3/4	3/4			3/4	3/4			3/4	3/4			3/4
6		6			6			6	6			6	6			6	6			6
1/4		1/4			1/4			1/4	1/4			1/4	1/4			1/4	1/4			1/4
1/2		1/2			1/2			1/2	1/2			1/2	1/2			1/2	1/2			1/2
3/4		3/4			3/4			3/4	3/4			3/4	3/4			3/4	3/4			3/4
7		7			7			7	7			7	7			7	7			7
1/4		1/4			1/4			1/4	1/4			1/4	1/4			1/4	1/4			1/4
1/2		1/2			1/2			1/2	1/2			1/2	1/2			1/2	1/2			1/2
3/4		3/4			3/4			3/4	3/4			3/4	3/4			3/4	3/4			3/4
8		8			8			8	8			8	8			8	8			8
1/4		1/4			1/4			1/4	1/4			1/4	1/4			1/4	1/4			1/4
1/2		1/2			1/2			1/2	1/2			1/2	1/2			1/2	1/2			1/2
3/4		3/4			3/4			3/4	3/4			3/4	3/4			3/4	3/4			3/4
9		9			9			9	9			9	9			9	9			9
1/4		1/4			1/4			1/4	1/4			1/4	1/4			1/4	1/4			1/4
1/2		1/2			1/2			1/2	1/2			1/2	1/2			1/2	1/2			1/2
3/4		3/4			3/4			3/4	3/4			3/4	3/4			3/4	3/4			3/4
10		10			10			10	10			10	10			10	10			10
1/4		1/4			1/4			1/4	1/4			1/4	1/4			1/4	1/4			1/4
1/2		1/2			1/2			1/2	1/2			1/2	1/2			1/2	1/2			1/2
3/4		3/4			3/4			3/4	3/4			3/4	3/4			3/4	3/4			3/4
11		11			11			11	11			11	11			11	11			11
1/4		1/4			1/4			1/4	1/4			1/4	1/4			1/4	1/4			1/4
1/2		1/2			1/2			1/2	1/2			1/2	1/2			1/2	1/2			1/2
3/4		3/4			3/4			3/4	3/4			3/4	3/4			3/4	3/4			3/4

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 09/25/2014 SW
CALCULATED: 09/25/2014 CL
PRINTED: 09/28/2014 SW
CANCEL S AND SUPERCEDES
ALL PRIOR TO 09/2014

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