



# BARGE "SMI 30064"

## 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 PORT	- 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
1 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
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	00-0/8	- 00-0/8	00-0/8	- 00-0/8
2 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	00-0/8	- 00-0/8
3 PORT	- 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 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

(ALL MEASUREMENTS ABOVE ARE IN INCHES)

EXAMPLE FOR ABOVE TRIM CORRECTIONS:

FWD. DRAFT = 2'-00"  
 AFT DRAFT = 6'-00"  
 DIFF. = 4'-00" (DOWN BY STERN)

THE CORRECTION FOR 4'-00" TRIM DOWN BY STERN FOR 1 PORT IS 00-1/8"  
 FOR A MEASURED INNAGE GAUGE OF 4'-00" ON 1 PORT, THE TRIM CORRECTED INNAGE IS 4'-00 1/8"

LENGTH BETWEEN DRAFT MARKS: 235'-09"

May 21, 2014

**PRECISION MEASUREMENT  
& ANALYSIS, INC.**

P.O. Box 2092  
 Pearland, Texas 77588

<http://www.pmacorp.net>



# BARGE "SMI 30064"

# 1 PORT INNAGE TABLE HERMETIC

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 15'-09 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	18.74	0	310.93	0	661.04	0	1,017.54	0	1,375.17	0	1,733.34	0	2,091.51	0	2,449.68	0	2,807.85	0	3,165.88
1/4	22.26	1/4	317.84	1/4	668.50	1/4	1,024.95	1/4	1,382.63	1/4	1,740.80	1/4	2,098.97	1/4	2,457.14	1/4	2,815.31	1/4	3,173.34
1/2	25.78	1/2	324.75	1/2	675.96	1/2	1,032.37	1/2	1,390.09	1/2	1,748.26	1/2	2,106.43	1/2	2,464.60	1/2	2,822.77	1/2	3,180.80
3/4	29.31	3/4	331.67	3/4	683.42	3/4	1,039.79	3/4	1,397.55	3/4	1,755.72	3/4	2,113.89	3/4	2,472.06	3/4	2,830.24	3/4	3,188.26
1	32.83	1	338.58	1	690.89	1	1,047.21	1	1,405.01	1	1,763.18	1	2,121.36	1	2,479.53	1	2,837.70	1	3,195.72
1/4	38.08	1/4	345.58	1/4	698.35	1/4	1,054.63	1/4	1,412.48	1/4	1,770.65	1/4	2,128.82	1/4	2,486.99	1/4	2,845.16	1/4	3,203.17
1/2	43.32	1/2	352.58	1/2	705.81	1/2	1,062.05	1/2	1,419.94	1/2	1,778.11	1/2	2,136.28	1/2	2,494.45	1/2	2,852.62	1/2	3,210.63
3/4	48.57	3/4	359.58	3/4	713.27	3/4	1,069.47	3/4	1,427.40	3/4	1,785.57	3/4	2,143.74	3/4	2,501.91	3/4	2,860.08	3/4	3,218.09
2	53.81	2	366.58	2	720.73	2	1,076.90	2	1,434.86	2	1,793.03	2	2,151.20	2	2,509.37	2	2,867.55	2	3,225.55
1/4	59.84	1/4	373.67	1/4	728.19	1/4	1,084.33	1/4	1,442.32	1/4	1,800.49	1/4	2,158.67	1/4	2,516.84	1/4	2,875.01	1/4	3,233.00
1/2	65.88	1/2	380.75	1/2	735.66	1/2	1,091.76	1/2	1,449.78	1/2	1,807.96	1/2	2,166.13	1/2	2,524.30	1/2	2,882.47	1/2	3,240.46
3/4	71.91	3/4	387.84	3/4	743.12	3/4	1,099.19	3/4	1,457.25	3/4	1,815.42	3/4	2,173.59	3/4	2,531.76	3/4	2,889.93	3/4	3,247.92
3	77.94	3	394.93	3	750.58	3	1,106.63	3	1,464.71	3	1,822.88	3	2,181.05	3	2,539.22	3	2,897.39	3	3,255.38
1/4	84.06	1/4	402.10	1/4	758.03	1/4	1,114.07	1/4	1,472.17	1/4	1,830.34	1/4	2,188.51	1/4	2,546.68	1/4	2,904.85	1/4	3,262.84
1/2	90.18	1/2	409.28	1/2	765.48	1/2	1,121.51	1/2	1,479.63	1/2	1,837.80	1/2	2,195.97	1/2	2,554.15	1/2	2,912.31	1/2	3,270.29
3/4	96.30	3/4	416.46	3/4	772.93	3/4	1,128.95	3/4	1,487.09	3/4	1,845.27	3/4	2,203.44	3/4	2,561.61	3/4	2,919.77	3/4	3,277.75
4	102.42	4	423.63	4	780.38	4	1,136.38	4	1,494.56	4	1,852.73	4	2,210.90	4	2,569.07	4	2,927.23	4	3,285.21
1/4	108.63	1/4	430.90	1/4	787.79	1/4	1,143.85	1/4	1,502.02	1/4	1,860.19	1/4	2,218.36	1/4	2,576.53	1/4	2,934.69	1/4	3,292.67
1/2	114.84	1/2	438.16	1/2	795.20	1/2	1,151.31	1/2	1,509.48	1/2	1,867.65	1/2	2,225.82	1/2	2,583.99	1/2	2,942.15	1/2	3,300.13
3/4	121.04	3/4	445.42	3/4	802.61	3/4	1,158.77	3/4	1,516.94	3/4	1,875.11	3/4	2,233.28	3/4	2,591.46	3/4	2,949.60	3/4	3,307.58
5	127.25	5	452.69	5	810.02	5	1,166.23	5	1,524.40	5	1,882.57	5	2,240.75	5	2,598.92	5	2,957.06	5	3,315.04
1/4	133.55	1/4	460.04	1/4	817.43	1/4	1,173.69	1/4	1,531.87	1/4	1,890.04	1/4	2,248.21	1/4	2,606.38	1/4	2,964.52	1/4	3,322.50
1/2	139.84	1/2	467.39	1/2	824.84	1/2	1,181.16	1/2	1,539.33	1/2	1,897.50	1/2	2,255.67	1/2	2,613.84	1/2	2,971.98	1/2	3,329.96
3/4	146.14	3/4	474.74	3/4	832.25	3/4	1,188.62	3/4	1,546.79	3/4	1,904.96	3/4	2,263.13	3/4	2,621.30	3/4	2,979.44	3/4	3,337.42
6	152.44	6	482.09	6	839.66	6	1,196.08	6	1,554.25	6	1,912.42	6	2,270.59	6	2,628.76	6	2,986.89	6	3,344.87
1/4	158.82	1/4	489.52	1/4	847.08	1/4	1,203.54	1/4	1,561.71	1/4	1,919.88	1/4	2,278.06	1/4	2,636.23	1/4	2,994.35	1/4	3,352.33
1/2	165.20	1/2	496.95	1/2	854.49	1/2	1,211.00	1/2	1,569.17	1/2	1,927.35	1/2	2,285.52	1/2	2,643.69	1/2	3,001.81	1/2	3,359.79
3/4	171.59	3/4	504.38	3/4	861.90	3/4	1,218.47	3/4	1,576.64	3/4	1,934.81	3/4	2,292.98	3/4	2,651.15	3/4	3,009.27	3/4	3,367.25
7	177.97	7	511.81	7	869.31	7	1,225.93	7	1,584.10	7	1,942.27	7	2,300.44	7	2,658.61	7	3,016.73	7	3,374.70
1/4	184.44	1/4	519.27	1/4	876.72	1/4	1,233.39	1/4	1,591.56	1/4	1,949.73	1/4	2,307.90	1/4	2,666.07	1/4	3,024.18	1/4	3,382.16
1/2	190.92	1/2	526.73	1/2	884.13	1/2	1,240.85	1/2	1,599.02	1/2	1,957.19	1/2	2,315.36	1/2	2,673.54	1/2	3,031.64	1/2	3,389.62
3/4	197.39	3/4	534.19	3/4	891.54	3/4	1,248.31	3/4	1,606.48	3/4	1,964.66	3/4	2,322.83	3/4	2,681.00	3/4	3,039.10	3/4	3,397.08
8	203.86	8	541.65	8	898.95	8	1,255.78	8	1,613.95	8	1,972.12	8	2,330.29	8	2,688.46	8	3,046.56	8	3,404.54
1/4	210.42	1/4	549.12	1/4	906.36	1/4	1,263.24	1/4	1,621.41	1/4	1,979.58	1/4	2,337.75	1/4	2,695.92	1/4	3,054.01	1/4	3,411.99
1/2	216.98	1/2	556.58	1/2	913.77	1/2	1,270.70	1/2	1,628.87	1/2	1,987.04	1/2	2,345.21	1/2	2,703.38	1/2	3,061.47	1/2	3,419.45
3/4	223.54	3/4	564.04	3/4	921.19	3/4	1,278.16	3/4	1,636.33	3/4	1,994.50	3/4	2,352.67	3/4	2,710.85	3/4	3,068.93	3/4	3,426.91
9	230.10	9	571.50	9	928.60	9	1,285.62	9	1,643.79	9	2,001.97	9	2,360.14	9	2,718.31	9	3,076.39	9	3,434.37
1/4	236.75	1/4	578.96	1/4	936.01	1/4	1,293.08	1/4	1,651.26	1/4	2,009.43	1/4	2,367.60	1/4	2,725.77	1/4	3,083.85	1/4	3,441.83
1/2	243.40	1/2	586.42	1/2	943.42	1/2	1,300.55	1/2	1,658.72	1/2	2,016.89	1/2	2,375.06	1/2	2,733.23	1/2	3,091.30	1/2	3,449.28
3/4	250.04	3/4	593.89	3/4	950.83	3/4	1,308.01	3/4	1,666.18	3/4	2,024.35	3/4	2,382.52	3/4	2,740.69	3/4	3,098.76	3/4	3,456.74
10	256.69	10	601.35	10	958.24	10	1,315.47	10	1,673.64	10	2,031.81	10	2,389.98	10	2,748.16	10	3,106.22	10	3,464.20
1/4	263.43	1/4	608.81	1/4	965.65	1/4	1,322.93	1/4	1,681.10	1/4	2,039.27	1/4	2,397.45	1/4	2,755.62	1/4	3,113.68	1/4	3,471.66
1/2	270.16	1/2	616.27	1/2	973.06	1/2	1,330.39	1/2	1,688.57	1/2	2,046.74	1/2	2,404.91	1/2	2,763.08	1/2	3,121.14	1/2	3,479.12
3/4	276.90	3/4	623.73	3/4	980.47	3/4	1,337.86	3/4	1,696.03	3/4	2,054.20	3/4	2,412.37	3/4	2,770.54	3/4	3,128.59	3/4	3,486.57
11	283.64	11	631.19	11	987.88	11	1,345.32	11	1,703.49	11	2,061.66	11	2,419.83	11	2,778.00	11	3,136.05	11	3,494.03
1/4	290.46	1/4	638.66	1/4	995.30	1/4	1,352.78	1/4	1,710.95	1/4	2,069.12	1/4	2,427.29	1/4	2,785.46	1/4	3,143.51	1/4	3,501.49
1/2	297.28	1/2	646.12	1/2	1,002.71	1/2	1,360.24	1/2	1,718.41	1/2	2,076.58	1/2	2,434.76	1/2	2,792.93	1/2	3,150.97	1/2	3,508.95
3/4	304.11	3/4	653.58	3/4	1,010.12	3/4	1,367.70	3/4	1,725.87	3/4	2,084.05	3/4	2,442.22	3/4	2,800.39	3/4	3,158.43	3/4	3,516.40

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 LIP OF 2" HERMETIC VALVE  
 GAUGE POINT: (HERMETIC) LOCATED 12'-09" OFF CENTERLINE AND 43'-03" FORWARD OF AFT BULKHEAD

PRECISION MEASUREMENT  
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# BARGE "SMI 30064"

## 1 PORT INNAGE TABLE HERMETIC

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 15'-09 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	3,523.86	0	3,881.84	0	4,239.82	0	4,596.99	0	4,951.83	0		0		0		0		0	
1/4	3,531.32	1/4	3,889.30	1/4	4,247.28	1/4	4,604.43	1/4	4,958.43	1/4		1/4		1/4		1/4		1/4	
1/2	3,538.78	1/2	3,896.76	1/2	4,254.74	1/2	4,611.86	1/2	4,965.03	1/2		1/2		1/2		1/2		1/2	
3/4	3,546.24	3/4	3,904.22	3/4	4,262.19	3/4	4,619.30	3/4	4,971.63	3/4		3/4		3/4		3/4		3/4	
1	3,553.69	1	3,911.67	1	4,269.65	1	4,626.73	1	4,978.23	1		1		1		1		1	
1/4	3,561.15	1/4	3,919.13	1/4	4,277.11	1/4	4,634.16	1/4	4,983.77	1/4		1/4		1/4		1/4		1/4	
1/2	3,568.61	1/2	3,926.59	1/2	4,284.57	1/2	4,641.59	1/2	4,989.30	1/2		1/2		1/2		1/2		1/2	
3/4	3,576.07	3/4	3,934.05	3/4	4,292.03	3/4	4,649.01	3/4	4,994.84	3/4		3/4		3/4		3/4		3/4	
2	3,583.53	2	3,941.51	2	4,299.48	2	4,656.44	2	5,000.37	2		2		2		2		2	
1/4	3,590.98	1/4	3,948.96	1/4	4,306.93	1/4	4,663.83	1/4	5,004.84	1/4		1/4		1/4		1/4		1/4	
1/2	3,598.44	1/2	3,956.42	1/2	4,314.39	1/2	4,671.23	1/2	5,009.31	1/2		1/2		1/2		1/2		1/2	
3/4	3,605.90	3/4	3,963.88	3/4	4,321.84	3/4	4,678.63	3/4	5,013.78	3/4		3/4		3/4		3/4		3/4	
3	3,613.36	3	3,971.34	3	4,329.29	3	4,686.02	3		3		3		3		3		3	
1/4	3,620.82	1/4	3,978.79	1/4	4,336.72	1/4	4,693.42	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,628.27	1/2	3,986.25	1/2	4,344.16	1/2	4,700.82	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,635.73	3/4	3,993.71	3/4	4,351.59	3/4	4,708.21	3/4		3/4		3/4		3/4		3/4		3/4	
4	3,643.19	4	4,001.17	4	4,359.03	4	4,715.61	4		4		4		4		4		4	
1/4	3,650.65	1/4	4,008.63	1/4	4,366.47	1/4	4,723.01	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,658.10	1/2	4,016.08	1/2	4,373.90	1/2	4,730.40	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,665.56	3/4	4,023.54	3/4	4,381.34	3/4	4,737.80	3/4		3/4		3/4		3/4		3/4		3/4	
5	3,673.02	5	4,031.00	5	4,388.78	5	4,745.19	5		5		5		5		5		5	
1/4	3,680.48	1/4	4,038.46	1/4	4,396.21	1/4	4,752.59	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,687.94	1/2	4,045.92	1/2	4,403.65	1/2	4,759.99	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,695.39	3/4	4,053.37	3/4	4,411.08	3/4	4,767.38	3/4		3/4		3/4		3/4		3/4		3/4	
6	3,702.85	6	4,060.83	6	4,418.52	6	4,774.78	6		6		6		6		6		6	
1/4	3,710.31	1/4	4,068.29	1/4	4,425.96	1/4	4,782.18	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,717.77	1/2	4,075.75	1/2	4,433.39	1/2	4,789.57	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,725.23	3/4	4,083.21	3/4	4,440.83	3/4	4,796.97	3/4		3/4		3/4		3/4		3/4		3/4	
7	3,732.68	7	4,090.66	7	4,448.27	7	4,804.37	7		7		7		7		7		7	
1/4	3,740.14	1/4	4,098.12	1/4	4,455.70	1/4	4,811.76	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,747.60	1/2	4,105.58	1/2	4,463.14	1/2	4,819.16	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,755.06	3/4	4,113.04	3/4	4,470.57	3/4	4,826.56	3/4		3/4		3/4		3/4		3/4		3/4	
8	3,762.52	8	4,120.49	8	4,478.01	8	4,833.96	8		8		8		8		8		8	
1/4	3,769.97	1/4	4,127.95	1/4	4,485.45	1/4	4,841.36	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,777.43	1/2	4,135.41	1/2	4,492.88	1/2	4,848.76	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,784.89	3/4	4,142.87	3/4	4,500.32	3/4	4,856.16	3/4		3/4		3/4		3/4		3/4		3/4	
9	3,792.35	9	4,150.33	9	4,507.75	9	4,863.56	9		9		9		9		9		9	
1/4	3,799.80	1/4	4,157.78	1/4	4,515.19	1/4	4,870.96	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,807.26	1/2	4,165.24	1/2	4,522.63	1/2	4,878.36	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,814.72	3/4	4,172.70	3/4	4,530.06	3/4	4,885.76	3/4		3/4		3/4		3/4		3/4		3/4	
10	3,822.18	10	4,180.16	10	4,537.50	10	4,893.16	10		10		10		10		10		10	
1/4	3,829.64	1/4	4,187.62	1/4	4,544.94	1/4	4,900.56	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,837.09	1/2	4,195.07	1/2	4,552.37	1/2	4,907.96	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,844.55	3/4	4,202.53	3/4	4,559.81	3/4	4,915.36	3/4		3/4		3/4		3/4		3/4		3/4	
11	3,852.01	11	4,209.99	11	4,567.24	11	4,922.76	11		11		11		11		11		11	
1/4	3,859.47	1/4	4,217.45	1/4	4,574.68	1/4	4,930.03	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,866.93	1/2	4,224.91	1/2	4,582.12	1/2	4,937.30	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,874.38	3/4	4,232.36	3/4	4,589.55	3/4	4,944.56	3/4		3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 05/21/2014 CL  
CALCULATED: 05/21/2014 CL  
PRINTED: 05/21/2014 CL

CANCELS AND SUPERCEDES  
ALL PRIOR TO 05/2014

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



# BARGE "SMI 30064"

1 STBD

INNAGE TABLE

HERMETIC

GAUGE HEIGHT 15'-09 1/4"

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	18.74	0	310.93	0	660.98	0	1,018.69	0	1,376.81	0	1,734.98	0	2,093.14	0	2,451.31	0	2,809.47	0	3,167.50
1/4	22.26	1/4	317.84	1/4	668.44	1/4	1,026.14	1/4	1,384.27	1/4	1,742.44	1/4	2,100.60	1/4	2,458.77	1/4	2,816.94	1/4	3,174.95
1/2	25.78	1/2	324.75	1/2	675.90	1/2	1,033.60	1/2	1,391.73	1/2	1,749.90	1/2	2,108.07	1/2	2,466.23	1/2	2,824.40	1/2	3,182.41
3/4	29.31	3/4	331.67	3/4	683.36	3/4	1,041.05	3/4	1,399.19	3/4	1,757.36	3/4	2,115.53	3/4	2,473.69	3/4	2,831.86	3/4	3,189.87
1	32.83	1	338.58	1	690.82	1	1,048.51	1	1,406.66	1	1,764.82	1	2,122.99	1	2,481.16	1	2,839.32	1	3,197.33
1/4	38.08	1/4	345.58	1/4	698.29	1/4	1,055.97	1/4	1,414.12	1/4	1,772.28	1/4	2,130.45	1/4	2,488.62	1/4	2,846.78	1/4	3,204.79
1/2	43.32	1/2	352.58	1/2	705.75	1/2	1,063.42	1/2	1,421.58	1/2	1,779.75	1/2	2,137.91	1/2	2,496.08	1/2	2,854.25	1/2	3,212.24
3/4	48.57	3/4	359.58	3/4	713.21	3/4	1,070.88	3/4	1,429.04	3/4	1,787.21	3/4	2,145.37	3/4	2,503.54	3/4	2,861.71	3/4	3,219.70
2	53.81	2	366.58	2	720.67	2	1,078.34	2	1,436.50	2	1,794.67	2	2,152.84	2	2,511.00	2	2,869.17	2	3,227.16
1/4	59.84	1/4	373.67	1/4	728.13	1/4	1,085.80	1/4	1,443.97	1/4	1,802.13	1/4	2,160.30	1/4	2,518.46	1/4	2,876.63	1/4	3,234.62
1/2	65.88	1/2	380.75	1/2	735.59	1/2	1,093.26	1/2	1,451.43	1/2	1,809.59	1/2	2,167.76	1/2	2,525.93	1/2	2,884.09	1/2	3,242.07
3/4	71.91	3/4	387.84	3/4	743.05	3/4	1,100.72	3/4	1,458.89	3/4	1,817.06	3/4	2,175.22	3/4	2,533.39	3/4	2,891.55	3/4	3,249.53
3	77.94	3	394.93	3	750.52	3	1,108.18	3	1,466.35	3	1,824.52	3	2,182.68	3	2,540.85	3	2,899.02	3	3,256.99
1/4	84.06	1/4	402.10	1/4	757.97	1/4	1,115.65	1/4	1,473.81	1/4	1,831.98	1/4	2,190.15	1/4	2,548.31	1/4	2,906.47	1/4	3,264.45
1/2	90.18	1/2	409.28	1/2	765.43	1/2	1,123.11	1/2	1,481.27	1/2	1,839.44	1/2	2,197.61	1/2	2,555.77	1/2	2,913.93	1/2	3,271.91
3/4	96.30	3/4	416.46	3/4	772.89	3/4	1,130.57	3/4	1,488.74	3/4	1,846.90	3/4	2,205.07	3/4	2,563.24	3/4	2,921.39	3/4	3,279.36
4	102.42	4	423.63	4	780.35	4	1,138.03	4	1,496.20	4	1,854.36	4	2,212.53	4	2,570.70	4	2,928.85	4	3,286.82
1/4	108.63	1/4	430.90	1/4	787.80	1/4	1,145.49	1/4	1,503.66	1/4	1,861.83	1/4	2,219.99	1/4	2,578.16	1/4	2,936.30	1/4	3,294.28
1/2	114.84	1/2	438.16	1/2	795.24	1/2	1,152.96	1/2	1,511.12	1/2	1,869.29	1/2	2,227.45	1/2	2,585.62	1/2	2,943.76	1/2	3,301.74
3/4	121.04	3/4	445.42	3/4	802.69	3/4	1,160.42	3/4	1,518.58	3/4	1,876.75	3/4	2,234.92	3/4	2,593.08	3/4	2,951.22	3/4	3,309.19
5	127.25	5	452.69	5	810.14	5	1,167.88	5	1,526.05	5	1,884.21	5	2,242.38	5	2,600.54	5	2,958.68	5	3,316.65
1/4	133.55	1/4	460.04	1/4	817.59	1/4	1,175.34	1/4	1,533.51	1/4	1,891.67	1/4	2,249.84	1/4	2,608.01	1/4	2,966.14	1/4	3,324.11
1/2	139.84	1/2	467.39	1/2	825.04	1/2	1,182.80	1/2	1,540.97	1/2	1,899.14	1/2	2,257.30	1/2	2,615.47	1/2	2,973.59	1/2	3,331.57
3/4	146.14	3/4	474.74	3/4	832.48	3/4	1,190.26	3/4	1,548.43	3/4	1,906.60	3/4	2,264.76	3/4	2,622.93	3/4	2,981.05	3/4	3,339.03
6	152.44	6	482.09	6	839.93	6	1,197.73	6	1,555.89	6	1,914.06	6	2,272.23	6	2,630.39	6	2,988.51	6	3,346.48
1/4	158.82	1/4	489.52	1/4	847.38	1/4	1,205.19	1/4	1,563.35	1/4	1,921.52	1/4	2,279.69	1/4	2,637.85	1/4	2,995.97	1/4	3,353.94
1/2	165.20	1/2	496.95	1/2	854.83	1/2	1,212.65	1/2	1,570.82	1/2	1,928.98	1/2	2,287.15	1/2	2,645.32	1/2	3,003.43	1/2	3,361.40
3/4	171.59	3/4	504.37	3/4	862.28	3/4	1,220.11	3/4	1,578.28	3/4	1,936.44	3/4	2,294.61	3/4	2,652.78	3/4	3,010.88	3/4	3,368.86
7	177.97	7	511.80	7	869.72	7	1,227.57	7	1,585.74	7	1,943.91	7	2,302.07	7	2,660.24	7	3,018.34	7	3,376.32
1/4	184.44	1/4	519.25	1/4	877.17	1/4	1,235.03	1/4	1,593.20	1/4	1,951.37	1/4	2,309.53	1/4	2,667.70	1/4	3,025.80	1/4	3,383.77
1/2	190.92	1/2	526.71	1/2	884.62	1/2	1,242.50	1/2	1,600.66	1/2	1,958.83	1/2	2,317.00	1/2	2,675.16	1/2	3,033.26	1/2	3,391.23
3/4	197.39	3/4	534.16	3/4	892.07	3/4	1,249.96	3/4	1,608.12	3/4	1,966.29	3/4	2,324.46	3/4	2,682.62	3/4	3,040.71	3/4	3,398.69
8	203.86	8	541.62	8	899.52	8	1,257.42	8	1,615.59	8	1,973.75	8	2,331.92	8	2,690.09	8	3,048.17	8	3,406.15
1/4	210.42	1/4	549.07	1/4	906.96	1/4	1,264.88	1/4	1,623.05	1/4	1,981.21	1/4	2,339.38	1/4	2,697.55	1/4	3,055.63	1/4	3,413.60
1/2	216.98	1/2	556.53	1/2	914.41	1/2	1,272.34	1/2	1,630.51	1/2	1,988.68	1/2	2,346.84	1/2	2,705.01	1/2	3,063.09	1/2	3,421.06
3/4	223.54	3/4	563.98	3/4	921.86	3/4	1,279.81	3/4	1,637.97	3/4	1,996.14	3/4	2,354.30	3/4	2,712.47	3/4	3,070.55	3/4	3,428.52
9	230.10	9	571.44	9	929.31	9	1,287.27	9	1,645.43	9	2,003.60	9	2,361.77	9	2,719.93	9	3,078.00	9	3,435.98
1/4	236.75	1/4	578.90	1/4	936.75	1/4	1,294.73	1/4	1,652.90	1/4	2,011.06	1/4	2,369.23	1/4	2,727.39	1/4	3,085.46	1/4	3,443.44
1/2	243.40	1/2	586.36	1/2	944.20	1/2	1,302.19	1/2	1,660.36	1/2	2,018.52	1/2	2,376.69	1/2	2,734.86	1/2	3,092.92	1/2	3,450.89
3/4	250.04	3/4	593.82	3/4	951.65	3/4	1,309.65	3/4	1,667.82	3/4	2,025.99	3/4	2,384.15	3/4	2,742.32	3/4	3,100.38	3/4	3,458.35
10	256.69	10	601.29	10	959.10	10	1,317.11	10	1,675.28	10	2,033.45	10	2,391.61	10	2,749.78	10	3,107.83	10	3,465.81
1/4	263.43	1/4	608.75	1/4	966.55	1/4	1,324.58	1/4	1,682.74	1/4	2,040.91	1/4	2,399.08	1/4	2,757.24	1/4	3,115.29	1/4	3,473.27
1/2	270.16	1/2	616.21	1/2	973.99	1/2	1,332.04	1/2	1,690.20	1/2	2,048.37	1/2	2,406.54	1/2	2,764.70	1/2	3,122.75	1/2	3,480.72
3/4	276.90	3/4	623.67	3/4	981.44	3/4	1,339.50	3/4	1,697.67	3/4	2,055.83	3/4	2,414.00	3/4	2,772.17	3/4	3,130.21	3/4	3,488.18
11	283.64	11	631.13	11	988.89	11	1,346.96	11	1,705.13	11	2,063.29	11	2,421.46	11	2,779.63	11	3,137.67	11	3,495.64
1/4	290.46	1/4	638.59	1/4	996.34	1/4	1,354.42	1/4	1,712.59	1/4	2,070.76	1/4	2,428.92	1/4	2,787.09	1/4	3,145.12	1/4	3,503.10
1/2	297.28	1/2	646.05	1/2	1,003.79	1/2	1,361.89	1/2	1,720.05	1/2	2,078.22	1/2	2,436.38	1/2	2,794.55	1/2	3,152.58	1/2	3,510.56
3/4	304.11	3/4	653.52	3/4	1,011.24	3/4	1,369.35	3/4	1,727.51	3/4	2,085.68	3/4	2,443.85	3/4	2,802.01	3/4	3,160.04	3/4	3,518.01

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 LIP OF 2" HERMETIC VALVE  
 GAUGE POINT: (HERMETIC) LOCATED 12'-09" OFF CENTERLINE AND 43'-03" FORWARD OF AFT BULKHEAD

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



# BARGE "SMI 30064"

## 1 STBD INNAGE TABLE HERMETIC

GAUGE HEIGHT 15'-09 1/4"

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

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	3,525.47	0	3,883.45	0	4,241.42	0	4,598.58	0	4,953.41	0		0		0		0		0	
1/4	3,532.93	1/4	3,890.90	1/4	4,248.88	1/4	4,606.01	1/4	4,960.01	1/4		1/4		1/4		1/4		1/4	
1/2	3,540.39	1/2	3,898.36	1/2	4,256.34	1/2	4,613.45	1/2	4,966.61	1/2		1/2		1/2		1/2		1/2	
3/4	3,547.84	3/4	3,905.82	3/4	4,263.79	3/4	4,620.89	3/4	4,973.21	3/4		3/4		3/4		3/4		3/4	
1	3,555.30	1	3,913.28	1	4,271.25	1	4,628.32	1	4,979.81	1		1		1		1		1	
1/4	3,562.76	1/4	3,920.73	1/4	4,278.71	1/4	4,635.75	1/4	4,985.35	1/4		1/4		1/4		1/4		1/4	
1/2	3,570.22	1/2	3,928.19	1/2	4,286.17	1/2	4,643.17	1/2	4,990.88	1/2		1/2		1/2		1/2		1/2	
3/4	3,577.68	3/4	3,935.65	3/4	4,293.62	3/4	4,650.60	3/4	4,996.42	3/4		3/4		3/4		3/4		3/4	
2	3,585.13	2	3,943.11	2	4,301.08	2	4,658.02	2	5,001.95	2		2		2		2		2	
1/4	3,592.59	1/4	3,950.57	1/4	4,308.53	1/4	4,665.42	1/4	5,006.42	1/4		1/4		1/4		1/4		1/4	
1/2	3,600.05	1/2	3,958.02	1/2	4,315.98	1/2	4,672.82	1/2	5,010.89	1/2		1/2		1/2		1/2		1/2	
3/4	3,607.51	3/4	3,965.48	3/4	4,323.43	3/4	4,680.21	3/4	5,015.36	3/4		3/4		3/4		3/4		3/4	
3	3,614.96	3	3,972.94	3	4,330.88	3	4,687.61	3		3		3		3		3		3	
1/4	3,622.42	1/4	3,980.40	1/4	4,338.32	1/4	4,695.01	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,629.88	1/2	3,987.85	1/2	4,345.75	1/2	4,702.40	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,637.34	3/4	3,995.31	3/4	4,353.19	3/4	4,709.80	3/4		3/4		3/4		3/4		3/4		3/4	
4	3,644.80	4	4,002.77	4	4,360.62	4	4,717.20	4		4		4		4		4		4	
1/4	3,652.25	1/4	4,010.23	1/4	4,368.06	1/4	4,724.59	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,659.71	1/2	4,017.69	1/2	4,375.50	1/2	4,731.99	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,667.17	3/4	4,025.14	3/4	4,382.93	3/4	4,739.38	3/4		3/4		3/4		3/4		3/4		3/4	
5	3,674.63	5	4,032.60	5	4,390.37	5	4,746.78	5		5		5		5		5		5	
1/4	3,682.08	1/4	4,040.06	1/4	4,397.80	1/4	4,754.18	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,689.54	1/2	4,047.52	1/2	4,405.24	1/2	4,761.57	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,697.00	3/4	4,054.97	3/4	4,412.68	3/4	4,768.97	3/4		3/4		3/4		3/4		3/4		3/4	
6	3,704.46	6	4,062.43	6	4,420.11	6	4,776.37	6		6		6		6		6		6	
1/4	3,711.92	1/4	4,069.89	1/4	4,427.55	1/4	4,783.76	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,719.37	1/2	4,077.35	1/2	4,434.98	1/2	4,791.16	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,726.83	3/4	4,084.81	3/4	4,442.42	3/4	4,798.55	3/4		3/4		3/4		3/4		3/4		3/4	
7	3,734.29	7	4,092.26	7	4,449.86	7	4,805.95	7		7		7		7		7		7	
1/4	3,741.75	1/4	4,099.72	1/4	4,457.29	1/4	4,813.35	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,749.21	1/2	4,107.18	1/2	4,464.73	1/2	4,820.75	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,756.66	3/4	4,114.64	3/4	4,472.17	3/4	4,828.14	3/4		3/4		3/4		3/4		3/4		3/4	
8	3,764.12	8	4,122.10	8	4,479.60	8	4,835.54	8		8		8		8		8		8	
1/4	3,771.58	1/4	4,129.55	1/4	4,487.04	1/4	4,842.94	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,779.04	1/2	4,137.01	1/2	4,494.47	1/2	4,850.34	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,786.49	3/4	4,144.47	3/4	4,501.91	3/4	4,857.74	3/4		3/4		3/4		3/4		3/4		3/4	
9	3,793.95	9	4,151.93	9	4,509.35	9	4,865.14	9		9		9		9		9		9	
1/4	3,801.41	1/4	4,159.38	1/4	4,516.78	1/4	4,872.54	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,808.87	1/2	4,166.84	1/2	4,524.22	1/2	4,879.94	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,816.33	3/4	4,174.30	3/4	4,531.65	3/4	4,887.34	3/4		3/4		3/4		3/4		3/4		3/4	
10	3,823.78	10	4,181.76	10	4,539.09	10	4,894.74	10		10		10		10		10		10	
1/4	3,831.24	1/4	4,189.22	1/4	4,546.53	1/4	4,902.14	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,838.70	1/2	4,196.67	1/2	4,553.96	1/2	4,909.55	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,846.16	3/4	4,204.13	3/4	4,561.40	3/4	4,916.95	3/4		3/4		3/4		3/4		3/4		3/4	
11	3,853.61	11	4,211.59	11	4,568.83	11	4,924.35	11		11		11		11		11		11	
1/4	3,861.07	1/4	4,219.05	1/4	4,576.27	1/4	4,931.61	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,868.53	1/2	4,226.50	1/2	4,583.71	1/2	4,938.88	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,875.99	3/4	4,233.96	3/4	4,591.14	3/4	4,946.15	3/4		3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 05/21/2014 CL  
CALCULATED: 05/21/2014 CL  
PRINTED: 05/21/2014 CL

CANCELS AND SUPERCEDES  
ALL PRIOR TO 05/2014

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



# BARGE "SMI 30064"

## 2 PORT INNAGE TABLE HERMETIC

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 15'-09 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	20.42	0	367.42	0	726.58	0	1,075.71	0	1,430.54	0	1,789.71	0	2,148.88	0	2,508.05	0	2,867.22	0	3,226.26
1/4	25.56	1/4	374.90	1/4	734.06	1/4	1,082.90	1/4	1,438.02	1/4	1,797.19	1/4	2,156.36	1/4	2,515.53	1/4	2,874.70	1/4	3,233.74
1/2	30.71	1/2	382.38	1/2	741.54	1/2	1,090.08	1/2	1,445.51	1/2	1,804.67	1/2	2,163.84	1/2	2,523.01	1/2	2,882.18	1/2	3,241.21
3/4	35.85	3/4	389.87	3/4	749.03	3/4	1,097.27	3/4	1,452.99	3/4	1,812.16	3/4	2,171.33	3/4	2,530.50	3/4	2,889.67	3/4	3,248.69
1	41.00	1	397.35	1	756.51	1	1,104.45	1	1,460.47	1	1,819.64	1	2,178.81	1	2,537.98	1	2,897.15	1	3,256.17
1/4	47.78	1/4	404.83	1/4	763.99	1/4	1,111.64	1/4	1,467.95	1/4	1,827.12	1/4	2,186.29	1/4	2,545.46	1/4	2,904.63	1/4	3,263.65
1/2	54.56	1/2	412.31	1/2	771.47	1/2	1,118.83	1/2	1,475.44	1/2	1,834.61	1/2	2,193.78	1/2	2,552.94	1/2	2,912.11	1/2	3,271.13
3/4	61.34	3/4	419.80	3/4	778.96	3/4	1,126.02	3/4	1,482.92	3/4	1,842.09	3/4	2,201.26	3/4	2,560.43	3/4	2,919.60	3/4	3,278.61
2	68.12	2	427.28	2	786.44	2	1,133.21	2	1,490.40	2	1,849.57	2	2,208.74	2	2,567.91	2	2,927.08	2	3,286.09
1/4	75.60	1/4	434.76	1/4	793.92	1/4	1,140.41	1/4	1,497.88	1/4	1,857.05	1/4	2,216.22	1/4	2,575.39	1/4	2,934.56	1/4	3,293.56
1/2	83.08	1/2	442.24	1/2	801.40	1/2	1,147.61	1/2	1,505.37	1/2	1,864.54	1/2	2,223.71	1/2	2,582.88	1/2	2,942.05	1/2	3,301.04
3/4	90.57	3/4	449.73	3/4	808.89	3/4	1,154.81	3/4	1,512.85	3/4	1,872.02	3/4	2,231.19	3/4	2,590.36	3/4	2,949.53	3/4	3,308.52
3	98.05	3	457.21	3	816.37	3	1,162.01	3	1,520.33	3	1,879.50	3	2,238.67	3	2,597.84	3	2,957.01	3	3,316.00
1/4	105.53	1/4	464.69	1/4	823.78	1/4	1,169.28	1/4	1,527.82	1/4	1,886.98	1/4	2,246.15	1/4	2,605.32	1/4	2,964.49	1/4	3,323.48
1/2	113.01	1/2	472.17	1/2	831.18	1/2	1,176.55	1/2	1,535.30	1/2	1,894.47	1/2	2,253.64	1/2	2,612.81	1/2	2,971.97	1/2	3,330.96
3/4	120.50	3/4	479.66	3/4	838.59	3/4	1,183.82	3/4	1,542.78	3/4	1,901.95	3/4	2,261.12	3/4	2,620.29	3/4	2,979.46	3/4	3,338.44
4	127.98	4	487.14	4	845.99	4	1,191.09	4	1,550.26	4	1,909.43	4	2,268.60	4	2,627.77	4	2,986.94	4	3,345.92
1/4	135.46	1/4	494.62	1/4	853.17	1/4	1,198.58	1/4	1,557.75	1/4	1,916.92	1/4	2,276.09	1/4	2,635.25	1/4	2,994.42	1/4	3,353.39
1/2	142.94	1/2	502.10	1/2	860.35	1/2	1,206.06	1/2	1,565.23	1/2	1,924.40	1/2	2,283.57	1/2	2,642.74	1/2	3,001.90	1/2	3,360.87
3/4	150.43	3/4	509.59	3/4	867.53	3/4	1,213.54	3/4	1,572.71	3/4	1,931.88	3/4	2,291.05	3/4	2,650.22	3/4	3,009.37	3/4	3,368.35
5	157.91	5	517.07	5	874.71	5	1,221.02	5	1,580.19	5	1,939.36	5	2,298.53	5	2,657.70	5	3,016.85	5	3,375.83
1/4	165.39	1/4	524.55	1/4	881.89	1/4	1,228.51	1/4	1,587.68	1/4	1,946.85	1/4	2,306.02	1/4	2,665.19	1/4	3,024.33	1/4	3,383.31
1/2	172.87	1/2	532.03	1/2	889.06	1/2	1,235.99	1/2	1,595.16	1/2	1,954.33	1/2	2,313.50	1/2	2,672.67	1/2	3,031.81	1/2	3,390.79
3/4	180.36	3/4	539.52	3/4	896.24	3/4	1,243.47	3/4	1,602.64	3/4	1,961.81	3/4	2,320.98	3/4	2,680.15	3/4	3,039.29	3/4	3,398.27
6	187.84	6	547.00	6	903.42	6	1,250.96	6	1,610.12	6	1,969.29	6	2,328.46	6	2,687.63	6	3,046.77	6	3,405.75
1/4	195.32	1/4	554.48	1/4	910.60	1/4	1,258.44	1/4	1,617.61	1/4	1,976.78	1/4	2,335.95	1/4	2,695.12	1/4	3,054.25	1/4	3,413.22
1/2	202.80	1/2	561.96	1/2	917.78	1/2	1,265.92	1/2	1,625.09	1/2	1,984.26	1/2	2,343.43	1/2	2,702.60	1/2	3,061.72	1/2	3,420.70
3/4	210.29	3/4	569.45	3/4	924.96	3/4	1,273.40	3/4	1,632.57	3/4	1,991.74	3/4	2,350.91	3/4	2,710.08	3/4	3,069.20	3/4	3,428.18
7	217.77	7	576.93	7	932.14	7	1,280.89	7	1,640.06	7	1,999.23	7	2,358.39	7	2,717.56	7	3,076.68	7	3,435.66
1/4	225.25	1/4	584.41	1/4	939.31	1/4	1,288.37	1/4	1,647.54	1/4	2,006.71	1/4	2,365.88	1/4	2,725.05	1/4	3,084.16	1/4	3,443.14
1/2	232.73	1/2	591.89	1/2	946.49	1/2	1,295.85	1/2	1,655.02	1/2	2,014.19	1/2	2,373.36	1/2	2,732.53	1/2	3,091.64	1/2	3,450.62
3/4	240.22	3/4	599.38	3/4	953.67	3/4	1,303.33	3/4	1,662.50	3/4	2,021.67	3/4	2,380.84	3/4	2,740.01	3/4	3,099.12	3/4	3,458.10
8	247.70	8	606.86	8	960.85	8	1,310.82	8	1,669.99	8	2,029.16	8	2,388.33	8	2,747.50	8	3,106.60	8	3,465.57
1/4	255.18	1/4	614.34	1/4	968.03	1/4	1,318.30	1/4	1,677.47	1/4	2,036.64	1/4	2,395.81	1/4	2,754.98	1/4	3,114.08	1/4	3,473.05
1/2	262.66	1/2	621.82	1/2	975.21	1/2	1,325.78	1/2	1,684.95	1/2	2,044.12	1/2	2,403.29	1/2	2,762.46	1/2	3,121.55	1/2	3,480.53
3/4	270.15	3/4	629.31	3/4	982.38	3/4	1,333.26	3/4	1,692.43	3/4	2,051.60	3/4	2,410.77	3/4	2,769.94	3/4	3,129.03	3/4	3,488.01
9	277.63	9	636.79	9	989.56	9	1,340.75	9	1,699.92	9	2,059.09	9	2,418.26	9	2,777.43	9	3,136.51	9	3,495.49
1/4	285.11	1/4	644.27	1/4	996.74	1/4	1,348.23	1/4	1,707.40	1/4	2,066.57	1/4	2,425.74	1/4	2,784.91	1/4	3,143.99	1/4	3,502.97
1/2	292.59	1/2	651.75	1/2	1,003.92	1/2	1,355.71	1/2	1,714.88	1/2	2,074.05	1/2	2,433.22	1/2	2,792.39	1/2	3,151.47	1/2	3,510.45
3/4	300.08	3/4	659.24	3/4	1,011.10	3/4	1,363.20	3/4	1,722.37	3/4	2,081.53	3/4	2,440.70	3/4	2,799.87	3/4	3,158.95	3/4	3,517.93
10	307.56	10	666.72	10	1,018.28	10	1,370.68	10	1,729.85	10	2,089.02	10	2,448.19	10	2,807.36	10	3,166.43	10	3,525.40
1/4	315.04	1/4	674.20	1/4	1,025.46	1/4	1,378.16	1/4	1,737.33	1/4	2,096.50	1/4	2,455.67	1/4	2,814.84	1/4	3,173.91	1/4	3,532.88
1/2	322.52	1/2	681.68	1/2	1,032.63	1/2	1,385.64	1/2	1,744.81	1/2	2,103.98	1/2	2,463.15	1/2	2,822.32	1/2	3,181.38	1/2	3,540.36
3/4	330.01	3/4	689.17	3/4	1,039.81	3/4	1,393.13	3/4	1,752.30	3/4	2,111.47	3/4	2,470.64	3/4	2,829.80	3/4	3,188.86	3/4	3,547.84
11	337.49	11	696.65	11	1,046.99	11	1,400.61	11	1,759.78	11	2,118.95	11	2,478.12	11	2,837.29	11	3,196.34	11	3,555.32
1/4	344.97	1/4	704.13	1/4	1,054.17	1/4	1,408.09	1/4	1,767.26	1/4	2,126.43	1/4	2,485.60	1/4	2,844.77	1/4	3,203.82	1/4	3,562.80
1/2	352.45	1/2	711.61	1/2	1,061.35	1/2	1,415.57	1/2	1,774.74	1/2	2,133.91	1/2	2,493.08	1/2	2,852.25	1/2	3,211.30	1/2	3,570.28
3/4	359.94	3/4	719.10	3/4	1,068.53	3/4	1,423.06	3/4	1,782.23	3/4	2,141.40	3/4	2,500.57	3/4	2,859.74	3/4	3,218.78	3/4	3,577.76

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 LIP OF 2" HERMETIC VALVE  
 GAUGE POINT: (HERMETIC) LOCATED 12'-09" OFF CENTERLINE AND 43'-00" FORWARD OF AFT BULKHEAD

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



# BARGE "SMI 30064"

## 2 PORT INNAGE TABLE HERMETIC

GAUGE HEIGHT 15'-09 1/2"

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

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	3,585.23	0	3,944.21	0	4,303.19	0	4,661.36	0	5,017.19	0		0		0		0		0	
1/4	3,592.71	1/4	3,951.69	1/4	4,310.67	1/4	4,668.82	1/4	5,023.81	1/4		1/4		1/4		1/4		1/4	
1/2	3,600.19	1/2	3,959.17	1/2	4,318.15	1/2	4,676.27	1/2	5,030.43	1/2		1/2		1/2		1/2		1/2	
3/4	3,607.67	3/4	3,966.65	3/4	4,325.63	3/4	4,683.73	3/4	5,037.05	3/4		3/4		3/4		3/4		3/4	
1	3,615.15	1	3,974.13	1	4,333.10	1	4,691.19	1	5,043.67	1		1		1		1		1	
1/4	3,622.63	1/4	3,981.61	1/4	4,340.58	1/4	4,698.63	1/4	5,049.22	1/4		1/4		1/4		1/4		1/4	
1/2	3,630.11	1/2	3,989.08	1/2	4,348.06	1/2	4,706.08	1/2	5,054.77	1/2		1/2		1/2		1/2		1/2	
3/4	3,637.58	3/4	3,996.56	3/4	4,355.54	3/4	4,713.53	3/4	5,060.32	3/4		3/4		3/4		3/4		3/4	
2	3,645.06	2	4,004.04	2	4,363.02	2	4,720.97	2	5,065.87	2		2		2		2		2	
1/4	3,652.54	1/4	4,011.52	1/4	4,370.49	1/4	4,728.39	1/4	5,070.35	1/4		1/4		1/4		1/4		1/4	
1/2	3,660.02	1/2	4,019.00	1/2	4,377.96	1/2	4,735.81	1/2	5,074.83	1/2		1/2		1/2		1/2		1/2	
3/4	3,667.50	3/4	4,026.48	3/4	4,385.44	3/4	4,743.22	3/4	5,079.31	3/4		3/4		3/4		3/4		3/4	
3	3,674.98	3	4,033.96	3	4,392.91	3	4,750.64	3		3		3		3		3		3	
1/4	3,682.46	1/4	4,041.43	1/4	4,400.36	1/4	4,758.06	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,689.94	1/2	4,048.91	1/2	4,407.82	1/2	4,765.48	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,697.41	3/4	4,056.39	3/4	4,415.28	3/4	4,772.89	3/4		3/4		3/4		3/4		3/4		3/4	
4	3,704.89	4	4,063.87	4	4,422.74	4	4,780.31	4		4		4		4		4		4	
1/4	3,712.37	1/4	4,071.35	1/4	4,430.19	1/4	4,787.73	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,719.85	1/2	4,078.83	1/2	4,437.65	1/2	4,795.15	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,727.33	3/4	4,086.31	3/4	4,445.11	3/4	4,802.56	3/4		3/4		3/4		3/4		3/4		3/4	
5	3,734.81	5	4,093.79	5	4,452.56	5	4,809.98	5		5		5		5		5		5	
1/4	3,742.29	1/4	4,101.26	1/4	4,460.02	1/4	4,817.40	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,749.77	1/2	4,108.74	1/2	4,467.48	1/2	4,824.81	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,757.24	3/4	4,116.22	3/4	4,474.93	3/4	4,832.23	3/4		3/4		3/4		3/4		3/4		3/4	
6	3,764.72	6	4,123.70	6	4,482.39	6	4,839.65	6		6		6		6		6		6	
1/4	3,772.20	1/4	4,131.18	1/4	4,489.85	1/4	4,847.07	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,779.68	1/2	4,138.66	1/2	4,497.31	1/2	4,854.48	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,787.16	3/4	4,146.14	3/4	4,504.76	3/4	4,861.90	3/4		3/4		3/4		3/4		3/4		3/4	
7	3,794.64	7	4,153.62	7	4,512.22	7	4,869.32	7		7		7		7		7		7	
1/4	3,802.12	1/4	4,161.09	1/4	4,519.68	1/4	4,876.74	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,809.59	1/2	4,168.57	1/2	4,527.13	1/2	4,884.15	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,817.07	3/4	4,176.05	3/4	4,534.59	3/4	4,891.57	3/4		3/4		3/4		3/4		3/4		3/4	
8	3,824.55	8	4,183.53	8	4,542.05	8	4,898.99	8		8		8		8		8		8	
1/4	3,832.03	1/4	4,191.01	1/4	4,549.50	1/4	4,906.41	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,839.51	1/2	4,198.49	1/2	4,556.96	1/2	4,913.83	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,846.99	3/4	4,205.97	3/4	4,564.42	3/4	4,921.25	3/4		3/4		3/4		3/4		3/4		3/4	
9	3,854.47	9	4,213.44	9	4,571.88	9	4,928.68	9		9		9		9		9		9	
1/4	3,861.95	1/4	4,220.92	1/4	4,579.33	1/4	4,936.10	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,869.42	1/2	4,228.40	1/2	4,586.79	1/2	4,943.52	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,876.90	3/4	4,235.88	3/4	4,594.25	3/4	4,950.94	3/4		3/4		3/4		3/4		3/4		3/4	
10	3,884.38	10	4,243.36	10	4,601.70	10	4,958.36	10		10		10		10		10		10	
1/4	3,891.86	1/4	4,250.84	1/4	4,609.16	1/4	4,965.78	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,899.34	1/2	4,258.32	1/2	4,616.62	1/2	4,973.20	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,906.82	3/4	4,265.80	3/4	4,624.07	3/4	4,980.62	3/4		3/4		3/4		3/4		3/4		3/4	
11	3,914.30	11	4,273.27	11	4,631.53	11	4,988.04	11		11		11		11		11		11	
1/4	3,921.78	1/4	4,280.75	1/4	4,638.99	1/4	4,995.33	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,929.25	1/2	4,288.23	1/2	4,646.45	1/2	5,002.62	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,936.73	3/4	4,295.71	3/4	4,653.90	3/4	5,009.91	3/4		3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 05/21/2014 CL  
CALCULATED: 05/21/2014 CL  
PRINTED: 05/21/2014 CL

CANCELS AND SUPERCEDES  
ALL PRIOR TO 05/2014

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



# BARGE "SMI 30064"

2 STBD

INNAGE TABLE

HERMETIC

GAUGE HEIGHT 15'-09 1/4"

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	20.42	0	367.42	0	726.58	0	1,085.32	0	1,444.45	0	1,803.62	0	2,162.78	0	2,521.94	0	2,881.11	0	3,240.17
1/4	25.56	1/4	374.90	1/4	734.06	1/4	1,092.80	1/4	1,451.93	1/4	1,811.10	1/4	2,170.26	1/4	2,529.43	1/4	2,888.59	1/4	3,247.65
1/2	30.71	1/2	382.38	1/2	741.54	1/2	1,100.28	1/2	1,459.42	1/2	1,818.58	1/2	2,177.75	1/2	2,536.91	1/2	2,896.07	1/2	3,255.13
3/4	35.85	3/4	389.87	3/4	749.03	3/4	1,107.76	3/4	1,466.90	3/4	1,826.06	3/4	2,185.23	3/4	2,544.39	3/4	2,903.56	3/4	3,262.61
1	41.00	1	397.35	1	756.51	1	1,115.23	1	1,474.38	1	1,833.55	1	2,192.71	1	2,551.87	1	2,911.04	1	3,270.08
1/4	47.78	1/4	404.83	1/4	763.99	1/4	1,122.71	1/4	1,481.86	1/4	1,841.03	1/4	2,200.19	1/4	2,559.36	1/4	2,918.52	1/4	3,277.56
1/2	54.56	1/2	412.31	1/2	771.47	1/2	1,130.19	1/2	1,489.35	1/2	1,848.51	1/2	2,207.68	1/2	2,566.84	1/2	2,926.00	1/2	3,285.04
3/4	61.34	3/4	419.80	3/4	778.96	3/4	1,137.67	3/4	1,496.83	3/4	1,855.99	3/4	2,215.16	3/4	2,574.32	3/4	2,933.49	3/4	3,292.52
2	68.12	2	427.28	2	786.44	2	1,145.15	2	1,504.31	2	1,863.48	2	2,222.64	2	2,581.81	2	2,940.97	2	3,300.00
1/4	75.60	1/4	434.76	1/4	793.92	1/4	1,152.63	1/4	1,511.79	1/4	1,870.96	1/4	2,230.12	1/4	2,589.29	1/4	2,948.45	1/4	3,307.48
1/2	83.08	1/2	442.24	1/2	801.40	1/2	1,160.11	1/2	1,519.28	1/2	1,878.44	1/2	2,237.61	1/2	2,596.77	1/2	2,955.94	1/2	3,314.96
3/4	90.57	3/4	449.73	3/4	808.89	3/4	1,167.59	3/4	1,526.76	3/4	1,885.92	3/4	2,245.09	3/4	2,604.25	3/4	2,963.42	3/4	3,322.44
3	98.05	3	457.21	3	816.37	3	1,175.08	3	1,534.24	3	1,893.41	3	2,252.57	3	2,611.74	3	2,970.90	3	3,329.91
1/4	105.53	1/4	464.69	1/4	823.85	1/4	1,182.56	1/4	1,541.72	1/4	1,900.89	1/4	2,260.05	1/4	2,619.22	1/4	2,978.39	1/4	3,337.39
1/2	113.01	1/2	472.17	1/2	831.33	1/2	1,190.04	1/2	1,549.21	1/2	1,908.37	1/2	2,267.54	1/2	2,626.70	1/2	2,985.88	1/2	3,344.87
3/4	120.50	3/4	479.66	3/4	838.81	3/4	1,197.52	3/4	1,556.69	3/4	1,915.85	3/4	2,275.02	3/4	2,634.18	3/4	2,993.36	3/4	3,352.35
4	127.98	4	487.14	4	846.28	4	1,205.01	4	1,564.17	4	1,923.34	4	2,282.50	4	2,641.67	4	3,000.85	4	3,359.83
1/4	135.46	1/4	494.62	1/4	853.75	1/4	1,212.49	1/4	1,571.65	1/4	1,930.82	1/4	2,289.98	1/4	2,649.15	1/4	3,008.33	1/4	3,367.31
1/2	142.94	1/2	502.10	1/2	861.22	1/2	1,219.97	1/2	1,579.14	1/2	1,938.30	1/2	2,297.47	1/2	2,656.63	1/2	3,015.81	1/2	3,374.79
3/4	150.43	3/4	509.59	3/4	868.69	3/4	1,227.45	3/4	1,586.62	3/4	1,945.78	3/4	2,304.95	3/4	2,664.11	3/4	3,023.29	3/4	3,382.27
5	157.91	5	517.07	5	876.16	5	1,234.94	5	1,594.10	5	1,953.27	5	2,312.43	5	2,671.60	5	3,030.77	5	3,389.74
1/4	165.39	1/4	524.55	1/4	883.63	1/4	1,242.42	1/4	1,601.58	1/4	1,960.75	1/4	2,319.91	1/4	2,679.08	1/4	3,038.25	1/4	3,397.22
1/2	172.87	1/2	532.03	1/2	891.10	1/2	1,249.90	1/2	1,609.07	1/2	1,968.23	1/2	2,327.40	1/2	2,686.56	1/2	3,045.72	1/2	3,404.70
3/4	180.36	3/4	539.52	3/4	898.57	3/4	1,257.39	3/4	1,616.55	3/4	1,975.71	3/4	2,334.88	3/4	2,694.04	3/4	3,053.20	3/4	3,412.18
6	187.84	6	547.00	6	906.04	6	1,264.87	6	1,624.03	6	1,983.20	6	2,342.36	6	2,701.53	6	3,060.68	6	3,419.66
1/4	195.32	1/4	554.48	1/4	913.51	1/4	1,272.35	1/4	1,631.52	1/4	1,990.68	1/4	2,349.84	1/4	2,709.01	1/4	3,068.16	1/4	3,427.14
1/2	202.80	1/2	561.96	1/2	920.98	1/2	1,279.83	1/2	1,639.00	1/2	1,998.16	1/2	2,357.33	1/2	2,716.49	1/2	3,075.64	1/2	3,434.62
3/4	210.29	3/4	569.45	3/4	928.45	3/4	1,287.32	3/4	1,646.48	3/4	2,005.65	3/4	2,364.81	3/4	2,723.97	3/4	3,083.12	3/4	3,442.10
7	217.77	7	576.93	7	935.92	7	1,294.80	7	1,653.96	7	2,013.13	7	2,372.29	7	2,731.46	7	3,090.60	7	3,449.57
1/4	225.25	1/4	584.41	1/4	943.39	1/4	1,302.28	1/4	1,661.45	1/4	2,020.61	1/4	2,379.78	1/4	2,738.94	1/4	3,098.07	1/4	3,457.05
1/2	232.73	1/2	591.89	1/2	950.86	1/2	1,309.76	1/2	1,668.93	1/2	2,028.09	1/2	2,387.26	1/2	2,746.42	1/2	3,105.55	1/2	3,464.53
3/4	240.22	3/4	599.38	3/4	958.33	3/4	1,317.25	3/4	1,676.41	3/4	2,035.58	3/4	2,394.74	3/4	2,753.91	3/4	3,113.03	3/4	3,472.01
8	247.70	8	606.86	8	965.80	8	1,324.73	8	1,683.89	8	2,043.06	8	2,402.22	8	2,761.39	8	3,120.51	8	3,479.49
1/4	255.18	1/4	614.34	1/4	973.27	1/4	1,332.21	1/4	1,691.38	1/4	2,050.54	1/4	2,409.71	1/4	2,768.87	1/4	3,127.99	1/4	3,486.97
1/2	262.66	1/2	621.82	1/2	980.74	1/2	1,339.69	1/2	1,698.86	1/2	2,058.02	1/2	2,417.19	1/2	2,776.35	1/2	3,135.47	1/2	3,494.45
3/4	270.15	3/4	629.31	3/4	988.21	3/4	1,347.18	3/4	1,706.34	3/4	2,065.51	3/4	2,424.67	3/4	2,783.84	3/4	3,142.95	3/4	3,501.92
9	277.63	9	636.79	9	995.68	9	1,354.66	9	1,713.82	9	2,072.99	9	2,432.15	9	2,791.32	9	3,150.43	9	3,509.40
1/4	285.11	1/4	644.27	1/4	1,003.15	1/4	1,362.14	1/4	1,721.31	1/4	2,080.47	1/4	2,439.64	1/4	2,798.80	1/4	3,157.90	1/4	3,516.88
1/2	292.59	1/2	651.75	1/2	1,010.62	1/2	1,369.62	1/2	1,728.79	1/2	2,087.95	1/2	2,447.12	1/2	2,806.28	1/2	3,165.38	1/2	3,524.36
3/4	300.08	3/4	659.24	3/4	1,018.09	3/4	1,377.11	3/4	1,736.27	3/4	2,095.44	3/4	2,454.60	3/4	2,813.77	3/4	3,172.86	3/4	3,531.84
10	307.56	10	666.72	10	1,025.56	10	1,384.59	10	1,743.75	10	2,102.92	10	2,462.08	10	2,821.25	10	3,180.34	10	3,539.32
1/4	315.04	1/4	674.20	1/4	1,033.03	1/4	1,392.07	1/4	1,751.24	1/4	2,110.40	1/4	2,469.57	1/4	2,828.73	1/4	3,187.82	1/4	3,546.80
1/2	322.52	1/2	681.68	1/2	1,040.50	1/2	1,399.55	1/2	1,758.72	1/2	2,117.88	1/2	2,477.05	1/2	2,836.21	1/2	3,195.30	1/2	3,554.28
3/4	330.01	3/4	689.17	3/4	1,047.97	3/4	1,407.04	3/4	1,766.20	3/4	2,125.37	3/4	2,484.53	3/4	2,843.70	3/4	3,202.78	3/4	3,561.75
11	337.49	11	696.65	11	1,055.44	11	1,414.52	11	1,773.68	11	2,132.85	11	2,492.01	11	2,851.18	11	3,210.26	11	3,569.23
1/4	344.97	1/4	704.13	1/4	1,062.91	1/4	1,422.00	1/4	1,781.17	1/4	2,140.33	1/4	2,499.50	1/4	2,858.66	1/4	3,217.73	1/4	3,576.71
1/2	352.45	1/2	711.61	1/2	1,070.38	1/2	1,429.49	1/2	1,788.65	1/2	2,147.81	1/2	2,506.98	1/2	2,866.14	1/2	3,225.21	1/2	3,584.19
3/4	359.94	3/4	719.10	3/4	1,077.85	3/4	1,436.97	3/4	1,796.13	3/4	2,155.30	3/4	2,514.46	3/4	2,873.63	3/4	3,232.69	3/4	3,591.67

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 LIP OF 2" HERMETIC VALVE  
 GAUGE POINT: (HERMETIC) LOCATED 12'-09" OFF CENTERLINE AND 43'-00" FORWARD OF AFT BULKHEAD

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





# BARGE "SMI 30064"

## 2 STBD INNAGE TABLE HERMETIC

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 15'-09 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	3,599.15	0	3,958.13	0	4,317.10	0	4,675.27	0	5,031.11	0		0		0		0		0	
1/4	3,606.63	1/4	3,965.60	1/4	4,324.58	1/4	4,682.73	1/4	5,037.73	1/4		1/4		1/4		1/4		1/4	
1/2	3,614.11	1/2	3,973.08	1/2	4,332.06	1/2	4,690.19	1/2	5,044.35	1/2		1/2		1/2		1/2		1/2	
3/4	3,621.58	3/4	3,980.56	3/4	4,339.54	3/4	4,697.64	3/4	5,050.97	3/4		3/4		3/4		3/4		3/4	
1	3,629.06	1	3,988.04	1	4,347.02	1	4,705.10	1	5,057.59	1		1		1		1		1	
1/4	3,636.54	1/4	3,995.52	1/4	4,354.50	1/4	4,712.55	1/4	5,063.14	1/4		1/4		1/4		1/4		1/4	
1/2	3,644.02	1/2	4,003.00	1/2	4,361.98	1/2	4,719.99	1/2	5,068.69	1/2		1/2		1/2		1/2		1/2	
3/4	3,651.50	3/4	4,010.48	3/4	4,369.45	3/4	4,727.44	3/4	5,074.24	3/4		3/4		3/4		3/4		3/4	
2	3,658.98	2	4,017.96	2	4,376.93	2	4,734.89	2	5,079.79	2		2		2		2		2	
1/4	3,666.46	1/4	4,025.43	1/4	4,384.40	1/4	4,742.31	1/4	5,084.27	1/4		1/4		1/4		1/4		1/4	
1/2	3,673.93	1/2	4,032.91	1/2	4,391.88	1/2	4,749.72	1/2	5,088.75	1/2		1/2		1/2		1/2		1/2	
3/4	3,681.41	3/4	4,040.39	3/4	4,399.35	3/4	4,757.14	3/4	5,093.24	3/4		3/4		3/4		3/4		3/4	
3	3,688.89	3	4,047.87	3	4,406.82	3	4,764.56	3		3		3		3		3		3	
1/4	3,696.37	1/4	4,055.35	1/4	4,414.28	1/4	4,771.97	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,703.85	1/2	4,062.83	1/2	4,421.73	1/2	4,779.39	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,711.33	3/4	4,070.31	3/4	4,429.19	3/4	4,786.81	3/4		3/4		3/4		3/4		3/4		3/4	
4	3,718.81	4	4,077.78	4	4,436.65	4	4,794.23	4		4		4		4		4		4	
1/4	3,726.29	1/4	4,085.26	1/4	4,444.11	1/4	4,801.64	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,733.76	1/2	4,092.74	1/2	4,451.56	1/2	4,809.06	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,741.24	3/4	4,100.22	3/4	4,459.02	3/4	4,816.48	3/4		3/4		3/4		3/4		3/4		3/4	
5	3,748.72	5	4,107.70	5	4,466.48	5	4,823.89	5		5		5		5		5		5	
1/4	3,756.20	1/4	4,115.18	1/4	4,473.93	1/4	4,831.31	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,763.68	1/2	4,122.66	1/2	4,481.39	1/2	4,838.73	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,771.16	3/4	4,130.14	3/4	4,488.85	3/4	4,846.15	3/4		3/4		3/4		3/4		3/4		3/4	
6	3,778.64	6	4,137.61	6	4,496.30	6	4,853.56	6		6		6		6		6		6	
1/4	3,786.12	1/4	4,145.09	1/4	4,503.76	1/4	4,860.98	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,793.59	1/2	4,152.57	1/2	4,511.22	1/2	4,868.40	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,801.07	3/4	4,160.05	3/4	4,518.68	3/4	4,875.81	3/4		3/4		3/4		3/4		3/4		3/4	
7	3,808.55	7	4,167.53	7	4,526.13	7	4,883.23	7		7		7		7		7		7	
1/4	3,816.03	1/4	4,175.01	1/4	4,533.59	1/4	4,890.65	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,823.51	1/2	4,182.49	1/2	4,541.05	1/2	4,898.07	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,830.99	3/4	4,189.97	3/4	4,548.50	3/4	4,905.49	3/4		3/4		3/4		3/4		3/4		3/4	
8	3,838.47	8	4,197.44	8	4,555.96	8	4,912.91	8		8		8		8		8		8	
1/4	3,845.94	1/4	4,204.92	1/4	4,563.42	1/4	4,920.33	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,853.42	1/2	4,212.40	1/2	4,570.87	1/2	4,927.75	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,860.90	3/4	4,219.88	3/4	4,578.33	3/4	4,935.17	3/4		3/4		3/4		3/4		3/4		3/4	
9	3,868.38	9	4,227.36	9	4,585.79	9	4,942.59	9		9		9		9		9		9	
1/4	3,875.86	1/4	4,234.84	1/4	4,593.25	1/4	4,950.01	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,883.34	1/2	4,242.32	1/2	4,600.70	1/2	4,957.43	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,890.82	3/4	4,249.79	3/4	4,608.16	3/4	4,964.85	3/4		3/4		3/4		3/4		3/4		3/4	
10	3,898.30	10	4,257.27	10	4,615.62	10	4,972.27	10		10		10		10		10		10	
1/4	3,905.77	1/4	4,264.75	1/4	4,623.07	1/4	4,979.70	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,913.25	1/2	4,272.23	1/2	4,630.53	1/2	4,987.12	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,920.73	3/4	4,279.71	3/4	4,637.99	3/4	4,994.54	3/4		3/4		3/4		3/4		3/4		3/4	
11	3,928.21	11	4,287.19	11	4,645.45	11	5,001.96	11		11		11		11		11		11	
1/4	3,935.69	1/4	4,294.67	1/4	4,652.90	1/4	5,009.25	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,943.17	1/2	4,302.15	1/2	4,660.36	1/2	5,016.54	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,950.65	3/4	4,309.62	3/4	4,667.82	3/4	5,023.82	3/4		3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 05/21/2014 CL  
CALCULATED: 05/21/2014 CL  
PRINTED: 05/21/2014 CL

CANCELS AND SUPERCEDES  
ALL PRIOR TO 05/2014

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



# BARGE "SMI 30064"

## 3 PORT INNAGE TABLE HERMETIC

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 15'-09"

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	20.35	0	365.75	0	723.11	0	1,072.78	0	1,426.71	0	1,783.89	0	2,138.99	0	2,493.99	0	2,850.92	0	3,207.66
1/4	25.48	1/4	373.20	1/4	730.56	1/4	1,079.99	1/4	1,434.15	1/4	1,791.33	1/4	2,146.37	1/4	2,501.43	1/4	2,858.35	1/4	3,215.09
1/2	30.61	1/2	380.64	1/2	738.00	1/2	1,087.21	1/2	1,441.60	1/2	1,798.77	1/2	2,153.75	1/2	2,508.87	1/2	2,865.79	1/2	3,222.52
3/4	35.73	3/4	388.09	3/4	745.45	3/4	1,094.43	3/4	1,449.04	3/4	1,806.21	3/4	2,161.12	3/4	2,516.31	3/4	2,873.22	3/4	3,229.95
1	40.86	1	395.53	1	752.89	1	1,101.65	1	1,456.48	1	1,813.66	1	2,168.50	1	2,523.75	1	2,880.65	1	3,237.38
1/4	47.62	1/4	402.97	1/4	760.34	1/4	1,108.87	1/4	1,463.92	1/4	1,821.10	1/4	2,175.88	1/4	2,531.19	1/4	2,888.09	1/4	3,244.81
1/2	54.38	1/2	410.42	1/2	767.79	1/2	1,116.09	1/2	1,471.36	1/2	1,828.54	1/2	2,183.26	1/2	2,538.63	1/2	2,895.52	1/2	3,252.23
3/4	61.13	3/4	417.86	3/4	775.23	3/4	1,123.32	3/4	1,478.80	3/4	1,835.98	3/4	2,190.64	3/4	2,546.08	3/4	2,902.96	3/4	3,259.66
2	67.89	2	425.31	2	782.68	2	1,130.54	2	1,486.24	2	1,843.42	2	2,198.01	2	2,553.52	2	2,910.39	2	3,267.08
1/4	75.35	1/4	432.75	1/4	790.12	1/4	1,137.77	1/4	1,493.68	1/4	1,850.86	1/4	2,205.39	1/4	2,560.96	1/4	2,917.82	1/4	3,274.49
1/2	82.80	1/2	440.19	1/2	797.57	1/2	1,145.00	1/2	1,501.13	1/2	1,858.30	1/2	2,212.77	1/2	2,568.40	1/2	2,925.26	1/2	3,281.90
3/4	90.26	3/4	447.64	3/4	805.01	3/4	1,152.23	3/4	1,508.57	3/4	1,865.74	3/4	2,220.15	3/4	2,575.84	3/4	2,932.69	3/4	3,289.31
3	97.71	3	455.08	3	812.46	3	1,159.46	3	1,516.01	3	1,873.19	3	2,227.53	3	2,583.28	3	2,940.12	3	3,296.72
1/4	105.17	1/4	462.53	1/4	819.84	1/4	1,166.74	1/4	1,523.45	1/4	1,880.61	1/4	2,234.91	1/4	2,590.72	1/4	2,947.56	1/4	3,304.13
1/2	112.62	1/2	469.97	1/2	827.23	1/2	1,174.03	1/2	1,530.89	1/2	1,888.03	1/2	2,242.30	1/2	2,598.16	1/2	2,954.99	1/2	3,311.54
3/4	120.07	3/4	477.42	3/4	834.62	3/4	1,181.31	3/4	1,538.33	3/4	1,895.46	3/4	2,249.68	3/4	2,605.60	3/4	2,962.42	3/4	3,318.95
4	127.52	4	484.86	4	842.00	4	1,188.59	4	1,545.77	4	1,902.88	4	2,257.06	4	2,613.04	4	2,969.86	4	3,326.37
1/4	134.96	1/4	492.31	1/4	849.21	1/4	1,196.04	1/4	1,553.21	1/4	1,910.26	1/4	2,264.47	1/4	2,620.47	1/4	2,977.29	1/4	3,333.78
1/2	142.41	1/2	499.75	1/2	856.42	1/2	1,203.48	1/2	1,560.65	1/2	1,917.64	1/2	2,271.87	1/2	2,627.91	1/2	2,984.72	1/2	3,341.19
3/4	149.86	3/4	507.20	3/4	863.64	3/4	1,210.92	3/4	1,568.10	3/4	1,925.02	3/4	2,279.27	3/4	2,635.34	3/4	2,992.15	3/4	3,348.60
5	157.31	5	514.64	5	870.85	5	1,218.36	5	1,575.54	5	1,932.40	5	2,286.68	5	2,642.77	5	2,999.58	5	3,356.01
1/4	164.75	1/4	522.09	1/4	878.06	1/4	1,225.80	1/4	1,582.98	1/4	1,939.77	1/4	2,294.08	1/4	2,650.21	1/4	3,007.01	1/4	3,363.42
1/2	172.20	1/2	529.53	1/2	885.27	1/2	1,233.24	1/2	1,590.42	1/2	1,947.15	1/2	2,301.48	1/2	2,657.64	1/2	3,014.44	1/2	3,370.83
3/4	179.64	3/4	536.98	3/4	892.48	3/4	1,240.68	3/4	1,597.86	3/4	1,954.53	3/4	2,308.88	3/4	2,665.07	3/4	3,021.88	3/4	3,378.24
6	187.09	6	544.42	6	899.69	6	1,248.12	6	1,605.30	6	1,961.91	6	2,316.29	6	2,672.51	6	3,029.31	6	3,385.65
1/4	194.53	1/4	551.87	1/4	906.90	1/4	1,255.57	1/4	1,612.74	1/4	1,969.29	1/4	2,323.69	1/4	2,679.94	1/4	3,036.74	1/4	3,393.06
1/2	201.98	1/2	559.31	1/2	914.12	1/2	1,263.01	1/2	1,620.18	1/2	1,976.67	1/2	2,331.09	1/2	2,687.38	1/2	3,044.17	1/2	3,400.47
3/4	209.43	3/4	566.76	3/4	921.33	3/4	1,270.45	3/4	1,627.63	3/4	1,984.04	3/4	2,338.49	3/4	2,694.81	3/4	3,051.60	3/4	3,407.88
7	216.87	7	574.20	7	928.54	7	1,277.89	7	1,635.07	7	1,991.42	7	2,345.90	7	2,702.24	7	3,059.03	7	3,415.29
1/4	224.32	1/4	581.65	1/4	935.75	1/4	1,285.33	1/4	1,642.51	1/4	1,998.80	1/4	2,353.30	1/4	2,709.68	1/4	3,066.46	1/4	3,422.70
1/2	231.76	1/2	589.10	1/2	942.96	1/2	1,292.77	1/2	1,649.95	1/2	2,006.18	1/2	2,360.70	1/2	2,717.11	1/2	3,073.89	1/2	3,430.11
3/4	239.21	3/4	596.54	3/4	950.17	3/4	1,300.21	3/4	1,657.39	3/4	2,013.56	3/4	2,368.11	3/4	2,724.54	3/4	3,081.33	3/4	3,437.52
8	246.65	8	603.99	8	957.38	8	1,307.65	8	1,664.83	8	2,020.94	8	2,375.51	8	2,731.98	8	3,088.76	8	3,444.93
1/4	254.09	1/4	611.43	1/4	964.60	1/4	1,315.10	1/4	1,672.27	1/4	2,028.31	1/4	2,382.91	1/4	2,739.41	1/4	3,096.19	1/4	3,452.34
1/2	261.54	1/2	618.88	1/2	971.81	1/2	1,322.54	1/2	1,679.71	1/2	2,035.69	1/2	2,390.31	1/2	2,746.85	1/2	3,103.62	1/2	3,459.75
3/4	268.98	3/4	626.32	3/4	979.02	3/4	1,329.98	3/4	1,687.16	3/4	2,043.07	3/4	2,397.72	3/4	2,754.28	3/4	3,111.05	3/4	3,467.16
9	276.43	9	633.77	9	986.23	9	1,337.42	9	1,694.60	9	2,050.45	9	2,405.12	9	2,761.71	9	3,118.48	9	3,474.57
1/4	283.87	1/4	641.21	1/4	993.44	1/4	1,344.86	1/4	1,702.04	1/4	2,057.83	1/4	2,412.52	1/4	2,769.15	1/4	3,125.91	1/4	3,481.99
1/2	291.31	1/2	648.66	1/2	1,000.65	1/2	1,352.30	1/2	1,709.48	1/2	2,065.21	1/2	2,419.92	1/2	2,776.58	1/2	3,133.34	1/2	3,489.40
3/4	298.76	3/4	656.10	3/4	1,007.86	3/4	1,359.74	3/4	1,716.92	3/4	2,072.58	3/4	2,427.33	3/4	2,784.02	3/4	3,140.78	3/4	3,496.81
10	306.20	10	663.55	10	1,015.08	10	1,367.18	10	1,724.36	10	2,079.96	10	2,434.73	10	2,791.45	10	3,148.21	10	3,504.23
1/4	313.65	1/4	671.00	1/4	1,022.29	1/4	1,374.62	1/4	1,731.80	1/4	2,087.34	1/4	2,442.13	1/4	2,798.88	1/4	3,155.64	1/4	3,511.65
1/2	321.09	1/2	678.44	1/2	1,029.50	1/2	1,382.07	1/2	1,739.24	1/2	2,094.72	1/2	2,449.53	1/2	2,806.32	1/2	3,163.07	1/2	3,519.07
3/4	328.53	3/4	685.89	3/4	1,036.71	3/4	1,389.51	3/4	1,746.68	3/4	2,102.10	3/4	2,456.94	3/4	2,813.75	3/4	3,170.50	3/4	3,526.49
11	335.98	11	693.33	11	1,043.92	11	1,396.95	11	1,754.13	11	2,109.48	11	2,464.34	11	2,821.18	11	3,177.93	11	3,533.91
1/4	343.42	1/4	700.78	1/4	1,051.13	1/4	1,404.39	1/4	1,761.57	1/4	2,116.85	1/4	2,471.75	1/4	2,828.62	1/4	3,185.36	1/4	3,541.34
1/2	350.87	1/2	708.22	1/2	1,058.35	1/2	1,411.83	1/2	1,769.01	1/2	2,124.23	1/2	2,479.16	1/2	2,836.05	1/2	3,192.79	1/2	3,548.77
3/4	358.31	3/4	715.67	3/4	1,065.56	3/4	1,419.27	3/4	1,776.45	3/4	2,131.61	3/4	2,486.58	3/4	2,843.49	3/4	3,200.22	3/4	3,556.20

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 LIP OF 2" HERMETIC VALVE  
GAUGE POINT: (HERMETIC) LOCATED 12'-09" OFF CENTERLINE AND 43'-03" FORWARD OF AFT BULKHEAD

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



# BARGE "SMI 30064"

## 3 PORT INNAGE TABLE HERMETIC GAUGE HEIGHT 15'-09"

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

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	3,563.63	0	3,791.55	0	4,010.82	0	4,229.56	0	4,446.52	0		0		0		0		0	
1/4	3,570.36	1/4	3,796.12	1/4	4,015.39	1/4	4,234.11	1/4	4,450.25	1/4		1/4		1/4		1/4		1/4	
1/2	3,577.09	1/2	3,800.69	1/2	4,019.96	1/2	4,238.66	1/2	4,453.98	1/2		1/2		1/2		1/2		1/2	
3/4	3,583.83	3/4	3,805.26	3/4	4,024.53	3/4	4,243.22	3/4	4,457.71	3/4		3/4		3/4		3/4		3/4	
1	3,590.56	1	3,809.82	1	4,029.09	1	4,247.77	1	4,461.44	1		1		1		1		1	
1/4	3,595.12	1/4	3,814.39	1/4	4,033.66	1/4	4,252.32	1/4	4,464.11	1/4		1/4		1/4		1/4		1/4	
1/2	3,599.69	1/2	3,818.96	1/2	4,038.23	1/2	4,256.87	1/2	4,466.77	1/2		1/2		1/2		1/2		1/2	
3/4	3,604.26	3/4	3,823.53	3/4	4,042.80	3/4	4,261.41	3/4	4,469.44	3/4		3/4		3/4		3/4		3/4	
2	3,608.83	2	3,828.10	2	4,047.37	2	4,265.96	2	4,472.10	2		2		2		2		2	
1/4	3,613.40	1/4	3,832.67	1/4	4,051.93	1/4	4,270.49	1/4	4,473.95	1/4		1/4		1/4		1/4		1/4	
1/2	3,617.96	1/2	3,837.23	1/2	4,056.50	1/2	4,275.01	1/2	4,475.80	1/2		1/2		1/2		1/2		1/2	
3/4	3,622.53	3/4	3,841.80	3/4	4,061.06	3/4	4,279.54	3/4	4,477.65	3/4		3/4		3/4		3/4		3/4	
3	3,627.10	3	3,846.37	3	4,065.63	3	4,284.07	3		3		3		3		3		3	
1/4	3,631.67	1/4	3,850.94	1/4	4,070.18	1/4	4,288.59	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,636.24	1/2	3,855.51	1/2	4,074.73	1/2	4,293.12	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,640.81	3/4	3,860.07	3/4	4,079.29	3/4	4,297.65	3/4		3/4		3/4		3/4		3/4		3/4	
4	3,645.37	4	3,864.64	4	4,083.84	4	4,302.17	4		4		4		4		4		4	
1/4	3,649.94	1/4	3,869.21	1/4	4,088.40	1/4	4,306.70	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,654.51	1/2	3,873.78	1/2	4,092.95	1/2	4,311.22	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,659.08	3/4	3,878.35	3/4	4,097.50	3/4	4,315.75	3/4		3/4		3/4		3/4		3/4		3/4	
5	3,663.65	5	3,882.91	5	4,102.06	5	4,320.28	5		5		5		5		5		5	
1/4	3,668.21	1/4	3,887.48	1/4	4,106.61	1/4	4,324.80	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,672.78	1/2	3,892.05	1/2	4,111.16	1/2	4,329.33	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,677.35	3/4	3,896.62	3/4	4,115.72	3/4	4,333.86	3/4		3/4		3/4		3/4		3/4		3/4	
6	3,681.92	6	3,901.19	6	4,120.27	6	4,338.38	6		6		6		6		6		6	
1/4	3,686.49	1/4	3,905.75	1/4	4,124.82	1/4	4,342.91	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,691.05	1/2	3,910.32	1/2	4,129.38	1/2	4,347.43	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,695.62	3/4	3,914.89	3/4	4,133.93	3/4	4,351.96	3/4		3/4		3/4		3/4		3/4		3/4	
7	3,700.19	7	3,919.46	7	4,138.48	7	4,356.49	7		7		7		7		7		7	
1/4	3,704.76	1/4	3,924.03	1/4	4,143.04	1/4	4,361.01	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,709.33	1/2	3,928.60	1/2	4,147.59	1/2	4,365.54	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,713.89	3/4	3,933.16	3/4	4,152.15	3/4	4,370.07	3/4		3/4		3/4		3/4		3/4		3/4	
8	3,718.46	8	3,937.73	8	4,156.70	8	4,374.59	8		8		8		8		8		8	
1/4	3,723.03	1/4	3,942.30	1/4	4,161.25	1/4	4,379.12	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,727.60	1/2	3,946.87	1/2	4,165.81	1/2	4,383.65	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,732.17	3/4	3,951.44	3/4	4,170.36	3/4	4,388.18	3/4		3/4		3/4		3/4		3/4		3/4	
9	3,736.74	9	3,956.00	9	4,174.91	9	4,392.71	9		9		9		9		9		9	
1/4	3,741.30	1/4	3,960.57	1/4	4,179.47	1/4	4,397.24	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,745.87	1/2	3,965.14	1/2	4,184.02	1/2	4,401.77	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,750.44	3/4	3,969.71	3/4	4,188.57	3/4	4,406.30	3/4		3/4		3/4		3/4		3/4		3/4	
10	3,755.01	10	3,974.28	10	4,193.13	10	4,410.83	10		10		10		10		10		10	
1/4	3,759.58	1/4	3,978.84	1/4	4,197.68	1/4	4,415.36	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,764.14	1/2	3,983.41	1/2	4,202.24	1/2	4,419.88	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,768.71	3/4	3,987.98	3/4	4,206.79	3/4	4,424.41	3/4		3/4		3/4		3/4		3/4		3/4	
11	3,773.28	11	3,992.55	11	4,211.34	11	4,428.94	11		11		11		11		11		11	
1/4	3,777.85	1/4	3,997.12	1/4	4,215.90	1/4	4,433.34	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,782.42	1/2	4,001.69	1/2	4,220.45	1/2	4,437.73	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,786.98	3/4	4,006.25	3/4	4,225.00	3/4	4,442.13	3/4		3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 05/21/2014 CL  
CALCULATED: 05/21/2014 CL  
PRINTED: 05/21/2014 CL

CANCELS AND SUPERCEDES  
ALL PRIOR TO 05/2014

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



# BARGE "SMI 30064"

## 3 STBD

### INNAGE TABLE

### HERMETIC

#### GAUGE HEIGHT 15'-09"

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	20.35	0	366.18	0	724.12	0	1,081.57	0	1,439.46	0	1,797.41	0	2,155.36	0	2,513.31	0	2,871.03	0	3,228.55
1/4	25.48	1/4	373.63	1/4	731.57	1/4	1,089.02	1/4	1,446.92	1/4	1,804.87	1/4	2,162.82	1/4	2,520.77	1/4	2,978.48	1/4	3,235.99
1/2	30.61	1/2	381.09	1/2	739.03	1/2	1,096.47	1/2	1,454.38	1/2	1,812.33	1/2	2,170.28	1/2	2,528.23	1/2	2,885.93	1/2	3,243.44
3/4	35.73	3/4	388.55	3/4	746.49	3/4	1,103.92	3/4	1,461.84	3/4	1,819.79	3/4	2,177.74	3/4	2,535.69	3/4	2,893.38	3/4	3,250.89
1	40.86	1	396.00	1	753.94	1	1,111.37	1	1,469.29	1	1,827.24	1	2,185.19	1	2,543.14	1	2,900.83	1	3,258.34
1/4	47.62	1/4	403.46	1/4	761.40	1/4	1,118.82	1/4	1,476.75	1/4	1,834.70	1/4	2,192.65	1/4	2,550.60	1/4	2,908.28	1/4	3,265.78
1/2	54.38	1/2	410.92	1/2	768.86	1/2	1,126.27	1/2	1,484.21	1/2	1,842.16	1/2	2,200.11	1/2	2,558.06	1/2	2,915.73	1/2	3,273.22
3/4	61.13	3/4	418.38	3/4	776.32	3/4	1,133.72	3/4	1,491.66	3/4	1,849.61	3/4	2,207.57	3/4	2,565.52	3/4	2,923.18	3/4	3,280.66
2	67.89	2	425.83	2	783.77	2	1,141.17	2	1,499.12	2	1,857.07	2	2,215.02	2	2,572.97	2	2,930.63	2	3,288.10
1/4	75.35	1/4	433.29	1/4	791.23	1/4	1,148.63	1/4	1,506.58	1/4	1,864.53	1/4	2,222.48	1/4	2,580.43	1/4	2,938.08	1/4	3,295.53
1/2	82.81	1/2	440.75	1/2	798.69	1/2	1,156.09	1/2	1,514.04	1/2	1,871.99	1/2	2,229.94	1/2	2,587.89	1/2	2,945.53	1/2	3,302.96
3/4	90.26	3/4	448.20	3/4	806.14	3/4	1,163.54	3/4	1,521.49	3/4	1,879.44	3/4	2,237.39	3/4	2,595.34	3/4	2,952.98	3/4	3,310.38
3	97.72	3	455.66	3	813.60	3	1,171.00	3	1,528.95	3	1,886.90	3	2,244.85	3	2,602.80	3	2,960.43	3	3,317.81
1/4	105.18	1/4	463.12	1/4	821.06	1/4	1,178.46	1/4	1,536.41	1/4	1,894.36	1/4	2,252.31	1/4	2,610.26	1/4	2,967.88	1/4	3,325.24
1/2	112.63	1/2	470.58	1/2	828.51	1/2	1,185.92	1/2	1,543.87	1/2	1,901.82	1/2	2,259.77	1/2	2,617.72	1/2	2,975.33	1/2	3,332.67
3/4	120.09	3/4	478.03	3/4	835.96	3/4	1,193.37	3/4	1,551.32	3/4	1,909.27	3/4	2,267.22	3/4	2,625.17	3/4	2,982.78	3/4	3,340.09
4	127.55	4	485.49	4	843.42	4	1,200.83	4	1,558.78	4	1,916.73	4	2,274.68	4	2,632.63	4	2,990.23	4	3,347.52
1/4	135.01	1/4	492.95	1/4	850.86	1/4	1,208.29	1/4	1,566.24	1/4	1,924.19	1/4	2,282.14	1/4	2,640.08	1/4	2,997.68	1/4	3,354.95
1/2	142.46	1/2	500.40	1/2	858.30	1/2	1,215.74	1/2	1,573.69	1/2	1,931.65	1/2	2,289.60	1/2	2,647.53	1/2	3,005.12	1/2	3,362.37
3/4	149.92	3/4	507.86	3/4	865.74	3/4	1,223.20	3/4	1,581.15	3/4	1,939.10	3/4	2,297.05	3/4	2,654.98	3/4	3,012.57	3/4	3,369.80
5	157.38	5	515.32	5	873.18	5	1,230.66	5	1,588.61	5	1,946.56	5	2,304.51	5	2,662.43	5	3,020.02	5	3,377.23
1/4	164.83	1/4	522.77	1/4	880.63	1/4	1,238.12	1/4	1,596.07	1/4	1,954.02	1/4	2,311.97	1/4	2,669.88	1/4	3,027.47	1/4	3,384.65
1/2	172.29	1/2	530.23	1/2	888.07	1/2	1,245.57	1/2	1,603.52	1/2	1,961.47	1/2	2,319.42	1/2	2,677.33	1/2	3,034.91	1/2	3,392.08
3/4	179.75	3/4	537.69	3/4	895.51	3/4	1,253.03	3/4	1,610.98	3/4	1,968.93	3/4	2,326.88	3/4	2,684.78	3/4	3,042.36	3/4	3,399.51
6	187.21	6	545.15	6	902.95	6	1,260.49	6	1,618.44	6	1,976.39	6	2,334.34	6	2,692.23	6	3,049.81	6	3,406.93
1/4	194.66	1/4	552.60	1/4	910.39	1/4	1,267.95	1/4	1,625.90	1/4	1,983.85	1/4	2,341.80	1/4	2,699.68	1/4	3,057.26	1/4	3,414.36
1/2	202.12	1/2	560.06	1/2	917.84	1/2	1,275.40	1/2	1,633.35	1/2	1,991.30	1/2	2,349.25	1/2	2,707.13	1/2	3,064.70	1/2	3,421.79
3/4	209.58	3/4	567.52	3/4	925.28	3/4	1,282.86	3/4	1,640.81	3/4	1,998.76	3/4	2,356.71	3/4	2,714.58	3/4	3,072.15	3/4	3,429.21
7	217.03	7	574.97	7	932.72	7	1,290.32	7	1,648.27	7	2,006.22	7	2,364.17	7	2,722.03	7	3,079.60	7	3,436.64
1/4	224.49	1/4	582.43	1/4	940.16	1/4	1,297.77	1/4	1,655.72	1/4	2,013.68	1/4	2,371.63	1/4	2,729.48	1/4	3,087.05	1/4	3,444.07
1/2	231.95	1/2	589.89	1/2	947.60	1/2	1,305.23	1/2	1,663.18	1/2	2,021.13	1/2	2,379.08	1/2	2,736.93	1/2	3,094.49	1/2	3,451.49
3/4	239.40	3/4	597.35	3/4	955.05	3/4	1,312.69	3/4	1,670.64	3/4	2,028.59	3/4	2,386.54	3/4	2,744.38	3/4	3,101.94	3/4	3,458.92
8	246.86	8	604.80	8	962.49	8	1,320.15	8	1,678.10	8	2,036.05	8	2,394.00	8	2,751.83	8	3,109.39	8	3,466.35
1/4	254.32	1/4	612.26	1/4	969.93	1/4	1,327.60	1/4	1,685.55	1/4	2,043.50	1/4	2,401.45	1/4	2,759.28	1/4	3,116.84	1/4	3,473.77
1/2	261.78	1/2	619.72	1/2	977.37	1/2	1,335.06	1/2	1,693.01	1/2	2,050.96	1/2	2,408.91	1/2	2,766.73	1/2	3,124.28	1/2	3,481.20
3/4	269.23	3/4	627.17	3/4	984.81	3/4	1,342.52	3/4	1,700.47	3/4	2,058.42	3/4	2,416.37	3/4	2,774.18	3/4	3,131.73	3/4	3,488.63
9	276.69	9	634.63	9	992.26	9	1,349.98	9	1,707.93	9	2,065.88	9	2,423.83	9	2,781.63	9	3,139.18	9	3,496.05
1/4	284.15	1/4	642.09	1/4	999.70	1/4	1,357.43	1/4	1,715.38	1/4	2,073.33	1/4	2,431.28	1/4	2,789.08	1/4	3,146.63	1/4	3,503.48
1/2	291.60	1/2	649.55	1/2	1,007.14	1/2	1,364.89	1/2	1,722.84	1/2	2,080.79	1/2	2,438.74	1/2	2,796.53	1/2	3,154.07	1/2	3,510.91
3/4	299.06	3/4	657.00	3/4	1,014.58	3/4	1,372.35	3/4	1,730.30	3/4	2,088.25	3/4	2,446.20	3/4	2,803.98	3/4	3,161.52	3/4	3,518.33
10	306.52	10	664.46	10	1,022.02	10	1,379.80	10	1,737.76	10	2,095.71	10	2,453.66	10	2,811.43	10	3,168.97	10	3,525.76
1/4	313.98	1/4	671.92	1/4	1,029.47	1/4	1,387.26	1/4	1,745.21	1/4	2,103.16	1/4	2,461.11	1/4	2,818.88	1/4	3,176.41	1/4	3,533.19
1/2	321.43	1/2	679.37	1/2	1,036.91	1/2	1,394.72	1/2	1,752.67	1/2	2,110.62	1/2	2,468.57	1/2	2,826.33	1/2	3,183.86	1/2	3,540.61
3/4	328.89	3/4	686.83	3/4	1,044.35	3/4	1,402.18	3/4	1,760.13	3/4	2,118.08	3/4	2,476.03	3/4	2,833.78	3/4	3,191.31	3/4	3,548.04
11	336.35	11	694.29	11	1,051.79	11	1,409.63	11	1,767.58	11	2,125.53	11	2,483.49	11	2,841.23	11	3,198.76	11	3,555.47
1/4	343.80	1/4	701.75	1/4	1,059.24	1/4	1,417.09	1/4	1,775.04	1/4	2,132.99	1/4	2,490.94	1/4	2,848.68	1/4	3,206.20	1/4	3,562.90
1/2	351.26	1/2	709.20	1/2	1,066.68	1/2	1,424.55	1/2	1,782.50	1/2	2,140.45	1/2	2,498.40	1/2	2,856.13	1/2	3,213.65	1/2	3,570.33
3/4	358.72	3/4	716.66	3/4	1,074.12	3/4	1,432.01	3/4	1,789.96	3/4	2,147.91	3/4	2,505.86	3/4	2,863.58	3/4	3,221.10	3/4	3,577.76

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 LIP OF 2" HERMETIC VALVE  
 GAUGE POINT: (HERMETIC) LOCATED 12'-09" OFF CENTERLINE AND 43'-03" FORWARD OF AFT BULKHEAD

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



# BARGE "SMI 30064"

**3 STBD  
INNAGE TABLE  
HERMETIC  
GAUGE HEIGHT 15'-09"**

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

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	3,585.20	0	3,813.08	0	4,032.32	0	4,251.02	0	4,467.96	0		0		0		0		0	
1/4	3,591.93	1/4	3,817.65	1/4	4,036.89	1/4	4,255.57	1/4	4,471.69	1/4		1/4		1/4		1/4		1/4	
1/2	3,598.66	1/2	3,822.22	1/2	4,041.45	1/2	4,260.13	1/2	4,475.42	1/2		1/2		1/2		1/2		1/2	
3/4	3,605.39	3/4	3,826.79	3/4	4,046.02	3/4	4,264.68	3/4	4,479.15	3/4		3/4		3/4		3/4		3/4	
1	3,612.12	1	3,831.35	1	4,050.59	1	4,269.23	1	4,482.88	1		1		1		1		1	
1/4	3,616.69	1/4	3,835.92	1/4	4,055.16	1/4	4,273.78	1/4	4,485.54	1/4		1/4		1/4		1/4		1/4	
1/2	3,621.25	1/2	3,840.49	1/2	4,059.72	1/2	4,278.33	1/2	4,488.21	1/2		1/2		1/2		1/2		1/2	
3/4	3,625.82	3/4	3,845.06	3/4	4,064.29	3/4	4,282.87	3/4	4,490.87	3/4		3/4		3/4		3/4		3/4	
2	3,630.39	2	3,849.62	2	4,068.86	2	4,287.42	2	4,493.54	2		2		2		2		2	
1/4	3,634.96	1/4	3,854.19	1/4	4,073.42	1/4	4,291.94	1/4	4,495.38	1/4		1/4		1/4		1/4		1/4	
1/2	3,639.52	1/2	3,858.76	1/2	4,077.99	1/2	4,296.47	1/2	4,497.23	1/2		1/2		1/2		1/2		1/2	
3/4	3,644.09	3/4	3,863.33	3/4	4,082.55	3/4	4,301.00	3/4	4,499.08	3/4		3/4		3/4		3/4		3/4	
3	3,648.66	3	3,867.89	3	4,087.12	3	4,305.52	3		3		3		3		3		3	
1/4	3,653.23	1/4	3,872.46	1/4	4,091.67	1/4	4,310.05	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,657.79	1/2	3,877.03	1/2	4,096.22	1/2	4,314.57	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,662.36	3/4	3,881.60	3/4	4,100.78	3/4	4,319.10	3/4		3/4		3/4		3/4		3/4		3/4	
4	3,666.93	4	3,886.16	4	4,105.33	4	4,323.62	4		4		4		4		4		4	
1/4	3,671.50	1/4	3,890.73	1/4	4,109.88	1/4	4,328.15	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,676.06	1/2	3,895.30	1/2	4,114.43	1/2	4,332.67	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,680.63	3/4	3,899.87	3/4	4,118.99	3/4	4,337.20	3/4		3/4		3/4		3/4		3/4		3/4	
5	3,685.20	5	3,904.43	5	4,123.54	5	4,341.73	5		5		5		5		5		5	
1/4	3,689.77	1/4	3,909.00	1/4	4,128.09	1/4	4,346.25	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,694.33	1/2	3,913.57	1/2	4,132.65	1/2	4,350.78	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,698.90	3/4	3,918.14	3/4	4,137.20	3/4	4,355.30	3/4		3/4		3/4		3/4		3/4		3/4	
6	3,703.47	6	3,922.70	6	4,141.75	6	4,359.83	6		6		6		6		6		6	
1/4	3,708.03	1/4	3,927.27	1/4	4,146.30	1/4	4,364.35	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,712.60	1/2	3,931.84	1/2	4,150.86	1/2	4,368.88	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,717.17	3/4	3,936.40	3/4	4,155.41	3/4	4,373.40	3/4		3/4		3/4		3/4		3/4		3/4	
7	3,721.74	7	3,940.97	7	4,159.96	7	4,377.93	7		7		7		7		7		7	
1/4	3,726.30	1/4	3,945.54	1/4	4,164.52	1/4	4,382.46	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,730.87	1/2	3,950.11	1/2	4,169.07	1/2	4,386.98	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,735.44	3/4	3,954.67	3/4	4,173.62	3/4	4,391.51	3/4		3/4		3/4		3/4		3/4		3/4	
8	3,740.01	8	3,959.24	8	4,178.18	8	4,396.04	8		8		8		8		8		8	
1/4	3,744.57	1/4	3,963.81	1/4	4,182.73	1/4	4,400.56	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,749.14	1/2	3,968.38	1/2	4,187.28	1/2	4,405.09	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,753.71	3/4	3,972.94	3/4	4,191.83	3/4	4,409.62	3/4		3/4		3/4		3/4		3/4		3/4	
9	3,758.28	9	3,977.51	9	4,196.39	9	4,414.15	9		9		9		9		9		9	
1/4	3,762.84	1/4	3,982.08	1/4	4,200.94	1/4	4,418.68	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,767.41	1/2	3,986.65	1/2	4,205.49	1/2	4,423.21	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,771.98	3/4	3,991.21	3/4	4,210.05	3/4	4,427.73	3/4		3/4		3/4		3/4		3/4		3/4	
10	3,776.55	10	3,995.78	10	4,214.60	10	4,432.26	10		10		10		10		10		10	
1/4	3,781.11	1/4	4,000.35	1/4	4,219.15	1/4	4,436.79	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,785.68	1/2	4,004.92	1/2	4,223.70	1/2	4,441.32	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,790.25	3/4	4,009.48	3/4	4,228.26	3/4	4,445.85	3/4		3/4		3/4		3/4		3/4		3/4	
11	3,794.82	11	4,014.05	11	4,232.81	11	4,450.37	11		11		11		11		11		11	
1/4	3,799.38	1/4	4,018.62	1/4	4,237.36	1/4	4,454.77	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,803.95	1/2	4,023.19	1/2	4,241.92	1/2	4,459.17	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,808.52	3/4	4,027.75	3/4	4,246.47	3/4	4,463.56	3/4		3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 05/21/2014 CL  
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CANCELS AND SUPERCEDES  
ALL PRIOR TO 05/2014

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



# BARGE "SMI 30064"

## FUEL TANK INNAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GAUGE HEIGHT 4'-05 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	0	0	100	0	257	0	413	0	513	0		0		0		0		0	
1/4	1	1/4	103	1/4	260	1/4	416	1/4		1/4		1/4		1/4	1/4	1/4	1/4	1/4	
1/2	1	1/2	106	1/2	263	1/2	419	1/2		1/2		1/2		1/2	1/2	1/2	1/2	1/2	
3/4	2	3/4	109	3/4	267	3/4	422	3/4		3/4		3/4		3/4	3/4	3/4	3/4	3/4	
1	3	1	112	1	270	1	424	1		1		1		1	1	1	1	1	
1/4	4	1/4	115	1/4	274	1/4	427	1/4		1/4		1/4		1/4	1/4	1/4	1/4	1/4	
1/2	5	1/2	118	1/2	277	1/2	430	1/2		1/2		1/2		1/2	1/2	1/2	1/2	1/2	
3/4	6	3/4	121	3/4	280	3/4	433	3/4		3/4		3/4		3/4	3/4	3/4	3/4	3/4	
2	7	2	124	2	284	2	436	2		2		2		2	2	2	2	2	
1/4	9	1/4	128	1/4	287	1/4	438	1/4		1/4		1/4		1/4	1/4	1/4	1/4	1/4	
1/2	10	1/2	131	1/2	291	1/2	441	1/2		1/2		1/2		1/2	1/2	1/2	1/2	1/2	
3/4	12	3/4	134	3/4	294	3/4	444	3/4		3/4		3/4		3/4	3/4	3/4	3/4	3/4	
3	13	3	137	3	297	3	446	3		3		3		3	3	3	3	3	
1/4	15	1/4	140	1/4	301	1/4	449	1/4		1/4		1/4		1/4	1/4	1/4	1/4	1/4	
1/2	17	1/2	143	1/2	304	1/2	452	1/2		1/2		1/2		1/2	1/2	1/2	1/2	1/2	
3/4	19	3/4	147	3/4	307	3/4	454	3/4		3/4		3/4		3/4	3/4	3/4	3/4	3/4	
4	20	4	150	4	311	4	457	4		4		4		4	4	4	4	4	
1/4	22	1/4	153	1/4	314	1/4	459	1/4		1/4		1/4		1/4	1/4	1/4	1/4	1/4	
1/2	24	1/2	156	1/2	317	1/2	462	1/2		1/2		1/2		1/2	1/2	1/2	1/2	1/2	
3/4	26	3/4	159	3/4	321	3/4	464	3/4		3/4		3/4		3/4	3/4	3/4	3/4	3/4	
5	28	5	163	5	324	5	467	5		5		5		5	5	5	5	5	
1/4	31	1/4	166	1/4	327	1/4	469	1/4		1/4		1/4		1/4	1/4	1/4	1/4	1/4	
1/2	33	1/2	169	1/2	331	1/2	471	1/2		1/2		1/2		1/2	1/2	1/2	1/2	1/2	
3/4	35	3/4	172	3/4	334	3/4	474	3/4		3/4		3/4		3/4	3/4	3/4	3/4	3/4	
6	37	6	176	6	337	6	476	6		6		6		6	6	6	6	6	
1/4	39	1/4	179	1/4	341	1/4	478	1/4		1/4		1/4		1/4	1/4	1/4	1/4	1/4	
1/2	42	1/2	182	1/2	344	1/2	480	1/2		1/2		1/2		1/2	1/2	1/2	1/2	1/2	
3/4	44	3/4	186	3/4	347	3/4	483	3/4		3/4		3/4		3/4	3/4	3/4	3/4	3/4	
7	46	7	189	7	350	7	485	7		7		7		7	7	7	7	7	
1/4	49	1/4	192	1/4	354	1/4	487	1/4		1/4		1/4		1/4	1/4	1/4	1/4	1/4	
1/2	51	1/2	196	1/2	357	1/2	489	1/2		1/2		1/2		1/2	1/2	1/2	1/2	1/2	
3/4	54	3/4	199	3/4	360	3/4	491	3/4		3/4		3/4		3/4	3/4	3/4	3/4	3/4	
8	56	8	202	8	363	8	493	8		8		8		8	8	8	8	8	
1/4	59	1/4	206	1/4	367	1/4	494	1/4		1/4		1/4		1/4	1/4	1/4	1/4	1/4	
1/2	61	1/2	209	1/2	370	1/2	496	1/2		1/2		1/2		1/2	1/2	1/2	1/2	1/2	
3/4	64	3/4	212	3/4	373	3/4	498	3/4		3/4		3/4		3/4	3/4	3/4	3/4	3/4	
9	67	9	216	9	376	9	500	9		9		9		9	9	9	9	9	
1/4	69	1/4	219	1/4	379	1/4	501	1/4		1/4		1/4		1/4	1/4	1/4	1/4	1/4	
1/2	72	1/2	223	1/2	382	1/2	503	1/2		1/2		1/2		1/2	1/2	1/2	1/2	1/2	
3/4	75	3/4	226	3/4	385	3/4	504	3/4		3/4		3/4		3/4	3/4	3/4	3/4	3/4	
10	77	10	229	10	389	10	506	10		10		10		10	10	10	10	10	
1/4	80	1/4	233	1/4	392	1/4	507	1/4		1/4		1/4		1/4	1/4	1/4	1/4	1/4	
1/2	83	1/2	236	1/2	395	1/2	508	1/2		1/2		1/2		1/2	1/2	1/2	1/2	1/2	
3/4	86	3/4	240	3/4	398	3/4	509	3/4		3/4		3/4		3/4	3/4	3/4	3/4	3/4	
11	89	11	243	11	401	11	510	11		11		11		11	11	11	11	11	
1/4	92	1/4	246	1/4	404	1/4	511	1/4		1/4		1/4		1/4	1/4	1/4	1/4	1/4	
1/2	95	1/2	250	1/2	407	1/2	512	1/2		1/2		1/2		1/2	1/2	1/2	1/2	1/2	
3/4	97	3/4	253	3/4	410	3/4	512	3/4		3/4		3/4		3/4	3/4	3/4	3/4	3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH MPMS CHAPTER 2.7  
CAPACITY TABLE ONLY APPLIES WHEN BARGE IS ON EVEN KEEL  
CAPACITY TABLE EXTENDS TO EXTREME HEIGHT OF TANK AT GAUGE POINT  
CAPACITY TABLE ONLY APPLIES TO INNAGE GAUGES TAKEN AT 2" DIAMETER STANDPIPE

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CANCELS AND SUPERCEDES  
ALL PRIOR TO 05/2014

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



# BARGE "SMI 30064"

## SLOP TANK INNAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

GUAGE HEIGHT 5'-08"

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	0	433	0	1,021	0	1,641	0	2,206	0		0		0		0		0	
1/4	5	1/4	444	1/4	1,034	1/4	1,653	1/4	2,216	1/4		1/4		1/4	1/4	1/4		1/4	
1/2	11	1/2	456	1/2	1,047	1/2	1,666	1/2	2,227	1/2		1/2		1/2	1/2	1/2		1/2	
3/4	16	3/4	467	3/4	1,060	3/4	1,678	3/4	2,237	3/4		3/4		3/4	3/4	3/4		3/4	
1	21	1	479	1	1,073	1	1,691	1	2,247	1		1		1	1	1		1	
1/4	28	1/4	490	1/4	1,086	1/4	1,703	1/4	2,257	1/4		1/4		1/4	1/4	1/4		1/4	
1/2	35	1/2	502	1/2	1,099	1/2	1,716	1/2	2,267	1/2		1/2		1/2	1/2	1/2		1/2	
3/4	41	3/4	513	3/4	1,111	3/4	1,729	3/4	2,277	3/4		3/4		3/4	3/4	3/4		3/4	
2	48	2	525	2	1,124	2	1,741	2	2,287	2		2		2	2	2		2	
1/4	56	1/4	537	1/4	1,137	1/4	1,753	1/4	2,297	1/4		1/4		1/4	1/4	1/4		1/4	
1/2	63	1/2	549	1/2	1,150	1/2	1,766	1/2	2,306	1/2		1/2		1/2	1/2	1/2		1/2	
3/4	71	3/4	560	3/4	1,163	3/4	1,778	3/4	2,316	3/4		3/4		3/4	3/4	3/4		3/4	
3	78	3	572	3	1,176	3	1,791	3	2,326	3		3		3	3	3		3	
1/4	86	1/4	584	1/4	1,189	1/4	1,803	1/4	2,335	1/4		1/4		1/4	1/4	1/4		1/4	
1/2	95	1/2	596	1/2	1,202	1/2	1,815	1/2	2,344	1/2		1/2		1/2	1/2	1/2		1/2	
3/4	103	3/4	608	3/4	1,215	3/4	1,827	3/4	2,353	3/4		3/4		3/4	3/4	3/4		3/4	
4	111	4	620	4	1,228	4	1,840	4	2,362	4		4		4	4	4		4	
1/4	120	1/4	632	1/4	1,241	1/4	1,852	1/4	2,371	1/4		1/4		1/4	1/4	1/4		1/4	
1/2	128	1/2	644	1/2	1,254	1/2	1,864	1/2	2,380	1/2		1/2		1/2	1/2	1/2		1/2	
3/4	137	3/4	656	3/4	1,267	3/4	1,876	3/4	2,389	3/4		3/4		3/4	3/4	3/4		3/4	
5	146	5	669	5	1,280	5	1,888	5	2,397	5		5		5	5	5		5	
1/4	155	1/4	681	1/4	1,293	1/4	1,900	1/4	2,406	1/4		1/4		1/4	1/4	1/4		1/4	
1/2	164	1/2	693	1/2	1,306	1/2	1,912	1/2	2,414	1/2		1/2		1/2	1/2	1/2		1/2	
3/4	173	3/4	705	3/4	1,319	3/4	1,924	3/4	2,422	3/4		3/4		3/4	3/4	3/4		3/4	
6	183	6	718	6	1,332	6	1,936	6	2,430	6		6		6	6	6		6	
1/4	192	1/4	730	1/4	1,345	1/4	1,948	1/4	2,438	1/4		1/4		1/4	1/4	1/4		1/4	
1/2	202	1/2	742	1/2	1,358	1/2	1,960	1/2	2,445	1/2		1/2		1/2	1/2	1/2		1/2	
3/4	211	3/4	755	3/4	1,371	3/4	1,971	3/4	2,453	3/4		3/4		3/4	3/4	3/4		3/4	
7	221	7	767	7	1,384	7	1,983	7	2,460	7		7		7	7	7		7	
1/4	231	1/4	780	1/4	1,397	1/4	1,995	1/4	2,467	1/4		1/4		1/4	1/4	1/4		1/4	
1/2	241	1/2	792	1/2	1,410	1/2	2,006	1/2	2,473	1/2		1/2		1/2	1/2	1/2		1/2	
3/4	251	3/4	805	3/4	1,423	3/4	2,018	3/4	2,480	3/4		3/4		3/4	3/4	3/4		3/4	
8	261	8	817	8	1,436	8	2,030	8	2,487	8		8		8	8	8		8	
1/4	271	1/4	830	1/4	1,449	1/4	2,041	1/4	2,492	1/4		1/4		1/4	1/4	1/4		1/4	
1/2	282	1/2	843	1/2	1,461	1/2	2,052	1/2	2,498	1/2		1/2		1/2	1/2	1/2		1/2	
3/4	292	3/4	855	3/4	1,474	3/4	2,064	3/4	2,503	3/4		3/4		3/4	3/4	3/4		3/4	
9	302	9	868	9	1,487	9	2,075	9	2,508	9		9		9	9	9		9	
1/4	313	1/4	880	1/4	1,500	1/4	2,086	1/4		1/4		1/4		1/4	1/4	1/4		1/4	
1/2	324	1/2	893	1/2	1,513	1/2	2,098	1/2		1/2		1/2		1/2	1/2	1/2		1/2	
3/4	334	3/4	906	3/4	1,526	3/4	2,109	3/4		3/4		3/4		3/4	3/4	3/4		3/4	
10	345	10	919	10	1,539	10	2,120	10	10	10		10		10	10	10		10	
1/4	356	1/4	931	1/4	1,551	1/4	2,131	1/4		1/4		1/4		1/4	1/4	1/4		1/4	
1/2	367	1/2	944	1/2	1,564	1/2	2,142	1/2		1/2		1/2		1/2	1/2	1/2		1/2	
3/4	378	3/4	957	3/4	1,577	3/4	2,153	3/4		3/4		3/4		3/4	3/4	3/4		3/4	
11	388	11	970	11	1,590	11	2,163	11		11		11		11	11	11		11	
1/4	400	1/4	983	1/4	1,602	1/4	2,174	1/4		1/4		1/4		1/4	1/4	1/4		1/4	
1/2	411	1/2	995	1/2	1,615	1/2	2,185	1/2		1/2		1/2		1/2	1/2	1/2		1/2	
3/4	422	3/4	1,008	3/4	1,628	3/4	2,195	3/4		3/4		3/4		3/4	3/4	3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH MPMS CHAPTER 2.7  
CAPACITY TABLE ONLY APPLIES WHEN BARGE IS ON EVEN KEEL  
CAPACITY TABLE EXTENDS TO EXTREME HEIGHT OF TANK AT GAUGE POINT  
CAPACITY TABLE ONLY APPLIES TO INNAGE GAUGES TAKEN TO TOP LIP OF 2" HERMETIC VALVE

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CANCELS AND SUPERCEDES  
ALL PRIOR TO 05/2014

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