



# BARGE "SMI 30203"

ULLAGE TRIM TABLE

FORMERLY "GONSOULIN 103"

	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	00-1/8	- 00-1/8	00-1/4	- 00-1/4	00-3/8	- 00-3/8	00-1/2	- 00-1/2	00-5/8	- 00-5/8	00-3/4	- 00-3/4
1 STBD	00-1/8	- 00-1/8	00-1/4	- 00-1/4	00-3/8	- 00-3/8	00-1/2	- 00-1/2	00-5/8	- 00-5/8	00-3/4	- 00-3/4
2 PORT	00-1/8	- 00-1/8	00-1/4	- 00-1/4	00-3/8	- 00-3/8	00-1/2	- 00-1/2	00-5/8	- 00-5/8	00-3/4	- 00-3/4
2 STBD	00-1/8	- 00-1/8	00-1/4	- 00-1/4	00-3/8	- 00-3/8	00-1/2	- 00-1/2	00-5/8	- 00-5/8	00-3/4	- 00-3/4
3 PORT	00-1/8	- 00-1/8	00-1/8	- 00-1/8	00-1/4	- 00-1/4	00-3/8	- 00-3/8	00-1/2	- 00-1/2	00-1/2	- 00-1/2
3 STBD	00-1/8	- 00-1/8	00-1/8	- 00-1/8	00-1/4	- 00-1/4	00-3/8	- 00-3/8	00-1/2	- 00-1/2	00-1/2	- 00-1/2
4 PORT	00-3/4	- 00-3/4	01-1/2	- 01-1/2	02-1/8	- 02-1/8	02-7/8	- 02-7/8	03-5/8	- 03-5/8	04-3/8	- 04-3/8
4 STBD	00-3/4	- 00-3/4	01-1/2	- 01-1/2	02-1/8	- 02-1/8	02-7/8	- 02-7/8	03-5/8	- 03-5/8	04-3/8	- 04-3/8

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

LENGTH BETWEEN DRAFT MARKS: 257'-00"

November 15, 2012

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

<http://www.pmacorp.net>



# BARGE "SMI 30203"

## 1 PORT ULLAGE TABLE

CAPACITIES GIVEN IN WHOLE BARRELS OF 42 U.S. GALLONS

FORMERLY "GONSOLIN 103"

GAUGE HEIGHT 17'-06 1/4"

0 FT.		1 FT.		2 FT.		3 FT.		4 FT.		5 FT.		6 FT.		7 FT.		8 FT.		9 FT.	
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	3,651.84	0	3,378.75	0	3,105.55	0	2,832.27	0	2,558.99	0	2,285.71
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	3,646.15	1/4	3,373.06	1/4	3,099.85	1/4	2,826.57	1/4	2,553.29	1/4	2,280.01
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	3,640.46	1/2	3,367.37	1/2	3,094.16	1/2	2,820.88	1/2	2,547.60	1/2	2,274.32
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3,634.77	3/4	3,361.69	3/4	3,088.47	3/4	2,815.19	3/4	2,541.91	3/4	2,268.63
1		1		1		1		1	3,629.08	1	3,356.00	1	3,082.77	1	2,809.49	1	2,536.22	1	2,262.94
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	3,878.78	1/4	3,623.39	1/4	3,350.31	1/4	3,077.08	1/4	2,803.80	1/4	2,530.52
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	3,875.93	1/2	3,617.70	1/2	3,344.62	1/2	3,071.38	1/2	2,798.10	1/2	2,524.83
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3,872.13	3/4	3,612.01	3/4	3,338.93	3/4	3,065.69	3/4	2,792.41	3/4	2,519.14
2		2		2		2		2	3,868.33	2	3,606.32	2	3,333.24	2	3,060.00	2	2,786.72	2	2,513.44
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	3,864.53	1/4	3,600.63	1/4	3,327.55	1/4	3,054.30	1/4	2,781.02	1/4	2,507.75
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	3,860.73	1/2	3,594.94	1/2	3,321.86	1/2	3,048.61	1/2	2,775.33	1/2	2,502.05
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3,855.99	3/4	3,589.25	3/4	3,316.17	3/4	3,042.92	3/4	2,769.64	3/4	2,496.36
3		3		3		3		3	3,851.24	3	3,583.56	3	3,310.48	3	3,037.23	3	2,763.95	3	2,490.67
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	3,846.49	1/4	3,577.87	1/4	3,304.79	1/4	3,031.53	1/4	2,758.25	1/4	2,484.97
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	3,841.74	1/2	3,572.18	1/2	3,299.10	1/2	3,025.84	1/2	2,752.56	1/2	2,479.28
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3,836.34	3/4	3,566.50	3/4	3,293.41	3/4	3,020.15	3/4	2,746.87	3/4	2,473.59
4		4		4		4		4	3,830.94	4	3,560.81	4	3,287.72	4	3,014.45	4	2,741.17	4	2,467.90
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	3,825.54	1/4	3,555.12	1/4	3,282.03	1/4	3,008.76	1/4	2,735.48	1/4	2,462.20
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	3,820.14	1/2	3,549.43	1/2	3,276.34	1/2	3,003.06	1/2	2,729.78	1/2	2,456.51
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3,814.56	3/4	3,543.74	3/4	3,270.65	3/4	2,997.37	3/4	2,724.09	3/4	2,450.82
5		5		5		5		5	3,808.98	5	3,538.05	5	3,264.96	5	2,991.68	5	2,718.40	5	2,445.12
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	3,803.40	1/4	3,532.36	1/4	3,259.27	1/4	2,985.98	1/4	2,712.70	1/4	2,439.43
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	3,797.82	1/2	3,526.67	1/2	3,253.57	1/2	2,980.29	1/2	2,707.01	1/2	2,433.73
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3,792.25	3/4	3,520.98	3/4	3,247.88	3/4	2,974.60	3/4	2,701.32	3/4	2,428.04
6		6		6		6		6	3,786.67	6	3,515.29	6	3,242.18	6	2,968.91	6	2,695.63	6	2,422.35
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	3,781.09	1/4	3,509.60	1/4	3,236.49	1/4	2,963.21	1/4	2,689.93	1/4	2,416.65
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	3,775.51	1/2	3,503.91	1/2	3,230.79	1/2	2,957.52	1/2	2,684.24	1/2	2,410.96
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3,769.93	3/4	3,498.23	3/4	3,225.10	3/4	2,951.83	3/4	2,678.55	3/4	2,405.27
7		7		7		7		7	3,764.35	7	3,492.54	7	3,219.41	7	2,946.13	7	2,672.85	7	2,399.58
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	3,758.77	1/4	3,486.85	1/4	3,213.72	1/4	2,940.44	1/4	2,667.16	1/4	2,393.88
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	3,753.19	1/2	3,481.16	1/2	3,208.02	1/2	2,934.74	1/2	2,661.46	1/2	2,388.19
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3,747.62	3/4	3,475.47	3/4	3,202.33	3/4	2,929.05	3/4	2,655.77	3/4	2,382.50
8		8		8		8		8	3,742.04	8	3,469.78	8	3,196.64	8	2,923.36	8	2,650.08	8	2,376.80
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	3,736.46	1/4	3,464.09	1/4	3,190.95	1/4	2,917.66	1/4	2,644.38	1/4	2,371.11
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	3,730.88	1/2	3,458.40	1/2	3,185.25	1/2	2,911.97	1/2	2,638.69	1/2	2,365.41
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3,725.30	3/4	3,452.71	3/4	3,179.56	3/4	2,906.28	3/4	2,633.00	3/4	2,359.72
9		9		9		9		9	3,719.72	9	3,447.02	9	3,173.86	9	2,900.59	9	2,627.31	9	2,354.03
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	3,714.14	1/4	3,441.33	1/4	3,168.17	1/4	2,894.89	1/4	2,621.61	1/4	2,348.33
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	3,708.56	1/2	3,435.64	1/2	3,162.47	1/2	2,889.20	1/2	2,615.92	1/2	2,342.64
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3,702.92	3/4	3,429.96	3/4	3,156.78	3/4	2,883.51	3/4	2,610.23	3/4	2,336.95
10		10		10		10		10	3,697.27	10	3,424.27	10	3,151.09	10	2,877.81	10	2,604.53	10	2,331.26
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	3,691.62	1/4	3,418.58	1/4	3,145.40	1/4	2,872.12	1/4	2,598.84	1/4	2,325.56
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	3,685.97	1/2	3,412.89	1/2	3,139.70	1/2	2,866.42	1/2	2,593.14	1/2	2,319.87
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3,680.28	3/4	3,407.20	3/4	3,134.01	3/4	2,860.73	3/4	2,587.45	3/4	2,314.18
11		11		11		11		11	3,674.59	11	3,401.51	11	3,128.32	11	2,855.04	11	2,581.76	11	2,308.48
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	3,668.90	1/4	3,395.82	1/4	3,122.62	1/4	2,849.34	1/4	2,576.06	1/4	2,302.79
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	3,663.21	1/2	3,390.13	1/2	3,116.93	1/2	2,843.65	1/2	2,570.37	1/2	2,297.09
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3,657.53	3/4	3,384.44	3/4	3,111.24	3/4	2,837.96	3/4	2,564.68	3/4	2,291.40

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 UNDERSIDE OF DECK AT GAUGE POINT

CAPACITY TABLE ONLY APPLIES TO ULLAGE GAUGES TAKEN WITH "HERMETIC" CLOSED GAUGING DEVICE.

GAUGE POINT: (HERMETIC) LOCATED 10'-06" OFF CENTERLINE AND 35'-00" FORWARD OF AFT BULKHEAD.

PRECISION MEASUREMENT  
& ANALYSIS, INC.

P.O. Box 2092

Pearland, Texas 77588

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# BARGE "SMI 30203"

## 1 PORT ULLAGE TABLE

CAPACITIES GIVEN IN WHOLE BARRELS OF 42 U.S. GALLONS

FORMERLY "GONSOLIN 103"

GAUGE HEIGHT 17'-06 1/4"

IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15 FT.	IN	16 FT.	IN	17 FT.	IN	18 FT.	IN	19 FT.
0	2,012.35	0	1,738.87	0	1,465.40	0	1,191.92	0	918.47	0	645.98	0	382.55	0	124.02	0		0	
1/4	2,006.65	1/4	1,733.18	1/4	1,459.70	1/4	1,186.22	1/4	912.78	1/4	640.39	1/4	377.27	1/4	118.74	1/4		1/4	
1/2	2,000.95	1/2	1,727.48	1/2	1,454.00	1/2	1,180.52	1/2	907.08	1/2	634.80	1/2	372.00	1/2	113.46	1/2		1/2	
3/4	1,995.25	3/4	1,721.78	3/4	1,448.30	3/4	1,174.83	3/4	901.39	3/4	629.21	3/4	366.73	3/4	108.19	3/4		3/4	
1	1,989.56	1	1,716.09	1	1,442.61	1	1,169.13	1	895.69	1	623.62	1	361.45	1	102.91	1		1	
1/4	1,983.86	1/4	1,710.39	1/4	1,436.91	1/4	1,163.44	1/4	890.00	1/4	618.03	1/4	356.18	1/4	97.64	1/4		1/4	
1/2	1,978.16	1/2	1,704.69	1/2	1,431.21	1/2	1,157.74	1/2	884.30	1/2	612.44	1/2	350.90	1/2	92.36	1/2		1/2	
3/4	1,972.46	3/4	1,698.99	3/4	1,425.51	3/4	1,152.04	3/4	878.60	3/4	606.85	3/4	345.63	3/4	87.09	3/4		3/4	
2	1,966.77	2	1,693.30	2	1,419.82	2	1,146.35	2	872.91	2	601.27	2	340.35	2	81.81	2		2	
1/4	1,961.07	1/4	1,687.60	1/4	1,414.12	1/4	1,140.65	1/4	867.21	1/4	595.68	1/4	335.08	1/4	76.54	1/4		1/4	
1/2	1,955.37	1/2	1,681.90	1/2	1,408.42	1/2	1,134.95	1/2	861.51	1/2	590.09	1/2	329.80	1/2	71.26	1/2		1/2	
3/4	1,949.67	3/4	1,676.20	3/4	1,402.72	3/4	1,129.25	3/4	855.82	3/4	584.50	3/4	324.41	3/4	65.99	3/4		3/4	
3	1,943.98	3	1,670.51	3	1,397.03	3	1,123.56	3	850.12	3	578.92	3	319.02	3	60.72	3		3	
1/4	1,938.28	1/4	1,664.81	1/4	1,391.33	1/4	1,117.86	1/4	844.43	1/4	573.33	1/4	313.63	1/4	55.44	1/4		1/4	
1/2	1,932.58	1/2	1,659.11	1/2	1,385.63	1/2	1,112.16	1/2	838.73	1/2	567.74	1/2	308.24	1/2	50.17	1/2		1/2	
3/4	1,926.88	3/4	1,653.41	3/4	1,379.93	3/4	1,106.46	3/4	833.04	3/4	562.23	3/4	302.78	3/4	45.23	3/4		3/4	
4	1,921.19	4	1,647.72	4	1,374.24	4	1,100.77	4	827.34	4	556.72	4	297.32	4	40.28	4		4	
1/4	1,915.49	1/4	1,642.02	1/4	1,368.54	1/4	1,095.07	1/4	821.65	1/4	551.20	1/4	291.86	1/4	35.34	1/4		1/4	
1/2	1,909.79	1/2	1,636.32	1/2	1,362.84	1/2	1,089.37	1/2	815.95	1/2	545.69	1/2	286.40	1/2	30.39	1/2		1/2	
3/4	1,904.09	3/4	1,630.62	3/4	1,357.14	3/4	1,083.67	3/4	810.26	3/4	540.22	3/4	280.94	3/4	26.53	3/4		3/4	
5	1,898.40	5	1,624.93	5	1,351.45	5	1,077.98	5	804.56	5	534.76	5	275.48	5	22.68	5		5	
1/4	1,892.70	1/4	1,619.23	1/4	1,345.75	1/4	1,072.28	1/4	798.87	1/4	529.29	1/4	270.02	1/4	18.82	1/4		1/4	
1/2	1,887.00	1/2	1,613.53	1/2	1,340.05	1/2	1,066.58	1/2	793.17	1/2	523.82	1/2	264.56	1/2	14.96	1/2		1/2	
3/4	1,881.30	3/4	1,607.83	3/4	1,334.35	3/4	1,060.88	3/4	787.47	3/4	518.35	3/4	259.10	3/4	12.53	3/4		3/4	
6	1,875.61	6	1,602.14	6	1,328.66	6	1,055.19	6	781.78	6	512.89	6	253.64	6	10.10	6		6	
1/4	1,869.91	1/4	1,596.44	1/4	1,322.96	1/4	1,049.49	1/4	776.08	1/4	507.42	1/4	248.17	1/4	7.66	1/4		1/4	
1/2	1,864.21	1/2	1,590.74	1/2	1,317.26	1/2	1,043.79	1/2	770.38	1/2	501.95	1/2	242.71	1/2		1/2		1/2	
3/4	1,858.51	3/4	1,585.04	3/4	1,311.56	3/4	1,038.09	3/4	764.69	3/4	496.48	3/4	237.24	3/4		3/4		3/4	
7	1,852.82	7	1,579.35	7	1,305.87	7	1,032.40	7	758.99	7	491.02	7	231.78	7	7	7		7	
1/4	1,847.12	1/4	1,573.65	1/4	1,300.17	1/4	1,026.70	1/4	753.30	1/4	485.55	1/4	226.31	1/4		1/4		1/4	
1/2	1,841.42	1/2	1,567.95	1/2	1,294.47	1/2	1,021.00	1/2	747.60	1/2	480.08	1/2	220.84	1/2		1/2		1/2	
3/4	1,835.72	3/4	1,562.25	3/4	1,288.77	3/4	1,015.30	3/4	741.90	3/4	474.62	3/4	215.37	3/4		3/4		3/4	
8	1,830.03	8	1,556.56	8	1,283.08	8	1,009.61	8	736.21	8	469.15	8	209.91	8	8	8		8	
1/4	1,824.33	1/4	1,550.86	1/4	1,277.38	1/4	1,003.91	1/4	730.51	1/4	463.69	1/4	204.44	1/4		1/4		1/4	
1/2	1,818.63	1/2	1,545.16	1/2	1,271.68	1/2	998.21	1/2	724.81	1/2	458.22	1/2	198.97	1/2		1/2		1/2	
3/4	1,812.93	3/4	1,539.46	3/4	1,265.98	3/4	992.51	3/4	719.11	3/4	452.75	3/4	193.50	3/4		3/4		3/4	
9	1,807.24	9	1,533.77	9	1,260.29	9	986.82	9	713.42	9	447.29	9	188.04	9	9	9		9	
1/4	1,801.54	1/4	1,528.07	1/4	1,254.59	1/4	981.12	1/4	707.72	1/4	441.82	1/4	182.57	1/4		1/4		1/4	
1/2	1,795.84	1/2	1,522.37	1/2	1,248.89	1/2	975.42	1/2	702.02	1/2	436.35	1/2	177.10	1/2		1/2		1/2	
3/4	1,790.14	3/4	1,516.67	3/4	1,243.19	3/4	969.73	3/4	696.39	3/4	430.88	3/4	171.75	3/4		3/4		3/4	
10	1,784.45	10	1,510.98	10	1,237.50	10	964.03	10	690.76	10	425.42	10	166.40	10	10	10		10	
1/4	1,778.75	1/4	1,505.28	1/4	1,231.80	1/4	958.34	1/4	685.13	1/4	419.95	1/4	161.04	1/4		1/4		1/4	
1/2	1,773.05	1/2	1,499.58	1/2	1,226.10	1/2	952.64	1/2	679.50	1/2	414.48	1/2	155.69	1/2		1/2		1/2	
3/4	1,767.35	3/4	1,493.88	3/4	1,220.40	3/4	946.95	3/4	673.91	3/4	409.13	3/4	150.41	3/4		3/4		3/4	
11	1,761.66	11	1,488.19	11	1,214.71	11	941.25	11	668.33	11	403.79	11	145.13	11	11	11		11	
1/4	1,755.96	1/4	1,482.49	1/4	1,209.01	1/4	935.56	1/4	662.74	1/4	398.44	1/4	139.85	1/4		1/4		1/4	
1/2	1,750.26	1/2	1,476.79	1/2	1,203.31	1/2	929.86	1/2	657.15	1/2	393.09	1/2	134.57	1/2		1/2		1/2	
3/4	1,744.57	3/4	1,471.09	3/4	1,197.61	3/4	924.17	3/4	651.56	3/4	387.82	3/4	129.29	3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 11/02/1994 CTC  
DECK MEASUREMENTS: 11/15/2012 SW - CL  
REPRINTED: 11/17/2012 SW

CANCELS AND SUPERCEDES  
ALL PRIOR TO 11/2012

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



# BARGE "SMI 30203"

## 1 STBD ULLAGE TABLE

CAPACITIES GIVEN IN WHOLE BARRELS OF 42 U.S. GALLONS

FORMERLY "GONSOLIN 103"

GAUGE HEIGHT 17'-06 1/4"

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	
0		0		0		0		0	3,672.31	0	3,397.91	0	3,123.38	0	2,848.79	0	2,574.19	0	2,299.59		
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	3,666.59	1/4	3,392.19	1/4	3,117.66	1/4	2,843.07	1/4	2,568.47	1/4	2,293.87		
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	3,660.88	1/2	3,386.47	1/2	3,111.94	1/2	2,837.35	1/2	2,562.75	1/2	2,288.15		
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3,655.16	3/4	3,380.76	3/4	3,106.22	3/4	2,831.63	3/4	2,557.03	3/4	2,282.43		
1		1		1		1		1	3,649.45	1	3,375.04	1	3,100.50	1	2,825.91	1	2,551.31	1	2,276.71		
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	3,898.82	1/4	3,643.73	1/4	3,369.33	1/4	3,094.78	1/4	2,820.19	1/4	2,545.59	1/4	2,270.99
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	3,896.08	1/2	3,638.02	1/2	3,363.61	1/2	3,089.05	1/2	2,814.47	1/2	2,539.87	1/2	2,265.27
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3,892.38	3/4	3,632.30	3/4	3,357.90	3/4	3,083.33	3/4	2,808.74	3/4	2,534.14	3/4	2,259.54
2		2		2		2		2	3,888.68	2	3,626.58	2	3,352.18	2	3,077.61	2	2,803.02	2	2,528.42	2	2,253.82
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	3,884.98	1/4	3,620.86	1/4	3,346.46	1/4	3,071.89	1/4	2,797.30	1/4	2,522.70	1/4	2,248.10
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	3,881.29	1/2	3,615.15	1/2	3,340.74	1/2	3,066.17	1/2	2,791.58	1/2	2,516.98	1/2	2,242.38
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3,876.64	3/4	3,609.43	3/4	3,335.03	3/4	3,060.45	3/4	2,785.86	3/4	2,511.26	3/4	2,236.65
3		3		3		3		3	3,871.99	3	3,603.71	3	3,329.31	3	3,054.73	3	2,780.14	3	2,505.54	3	2,230.93
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	3,867.34	1/4	3,597.99	1/4	3,323.59	1/4	3,049.01	1/4	2,774.42	1/4	2,499.82	1/4	2,225.21
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	3,862.69	1/2	3,592.28	1/2	3,317.87	1/2	3,043.29	1/2	2,768.70	1/2	2,494.10	1/2	2,219.49
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3,857.34	3/4	3,586.56	3/4	3,312.16	3/4	3,037.57	3/4	2,762.98	3/4	2,488.38	3/4	2,213.76
4		4		4		4		4	3,851.99	4	3,580.85	4	3,306.44	4	3,031.85	4	2,757.26	4	2,482.66	4	2,208.04
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	3,846.64	1/4	3,575.13	1/4	3,300.72	1/4	3,026.13	1/4	2,751.54	1/4	2,476.94	1/4	2,202.32
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	3,841.30	1/2	3,569.41	1/2	3,295.00	1/2	3,020.40	1/2	2,745.82	1/2	2,471.22	1/2	2,196.60
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3,835.71	3/4	3,563.70	3/4	3,289.28	3/4	3,014.68	3/4	2,740.09	3/4	2,465.49	3/4	2,190.87
5		5		5		5		5	3,830.13	5	3,557.98	5	3,283.56	5	3,008.97	5	2,734.37	5	2,459.77	5	2,185.15
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	3,824.55	1/4	3,552.26	1/4	3,277.84	1/4	3,003.25	1/4	2,728.65	1/4	2,454.05	1/4	2,179.43
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	3,818.97	1/2	3,546.54	1/2	3,272.12	1/2	2,997.53	1/2	2,722.93	1/2	2,448.33	1/2	2,173.71
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3,813.36	3/4	3,540.83	3/4	3,266.40	3/4	2,991.81	3/4	2,717.21	3/4	2,442.61	3/4	2,167.98
6		6		6		6		6	3,807.75	6	3,535.11	6	3,260.68	6	2,986.09	6	2,711.49	6	2,436.89	6	2,162.26
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	3,802.14	1/4	3,529.39	1/4	3,254.96	1/4	2,980.37	1/4	2,705.77	1/4	2,431.17	1/4	2,156.54
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	3,796.54	1/2	3,523.67	1/2	3,249.24	1/2	2,974.65	1/2	2,700.05	1/2	2,425.45	1/2	2,150.82
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3,790.93	3/4	3,517.96	3/4	3,243.52	3/4	2,968.92	3/4	2,694.33	3/4	2,419.73	3/4	2,145.09
7		7		7		7		7	3,785.33	7	3,512.24	7	3,237.80	7	2,963.20	7	2,688.61	7	2,414.01	7	2,139.37
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	3,779.72	1/4	3,506.53	1/4	3,232.08	1/4	2,957.48	1/4	2,682.89	1/4	2,408.29	1/4	2,133.65
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	3,774.12	1/2	3,500.81	1/2	3,226.35	1/2	2,951.76	1/2	2,677.17	1/2	2,402.57	1/2	2,127.93
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3,768.51	3/4	3,495.10	3/4	3,220.63	3/4	2,946.04	3/4	2,671.44	3/4	2,396.84	3/4	2,122.20
8		8		8		8		8	3,762.90	8	3,489.38	8	3,214.91	8	2,940.32	8	2,665.72	8	2,391.12	8	2,116.48
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	3,757.29	1/4	3,483.66	1/4	3,209.19	1/4	2,934.60	1/4	2,660.00	1/4	2,385.40	1/4	2,110.76
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	3,751.69	1/2	3,477.94	1/2	3,203.47	1/2	2,928.88	1/2	2,654.28	1/2	2,379.68	1/2	2,105.04
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3,746.08	3/4	3,472.23	3/4	3,197.75	3/4	2,923.16	3/4	2,648.56	3/4	2,373.96	3/4	2,099.31
9		9		9		9		9	3,740.48	9	3,466.51	9	3,192.03	9	2,917.44	9	2,642.84	9	2,368.24	9	2,093.59
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	3,734.87	1/4	3,460.79	1/4	3,186.31	1/4	2,911.72	1/4	2,637.12	1/4	2,362.52	1/4	2,087.87
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	3,729.27	1/2	3,455.07	1/2	3,180.59	1/2	2,906.00	1/2	2,631.40	1/2	2,356.80	1/2	2,082.15
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3,723.60	3/4	3,449.36	3/4	3,174.87	3/4	2,900.27	3/4	2,625.68	3/4	2,351.08	3/4	2,076.42
10		10		10		10		10	3,717.93	10	3,443.64	10	3,169.15	10	2,894.55	10	2,619.96	10	2,345.36	10	2,070.70
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	3,712.26	1/4	3,437.93	1/4	3,163.43	1/4	2,888.83	1/4	2,614.24	1/4	2,339.64	1/4	2,064.98
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	3,706.60	1/2	3,432.21	1/2	3,157.70	1/2	2,883.11	1/2	2,608.52	1/2	2,333.92	1/2	2,059.26
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3,700.88	3/4	3,426.50	3/4	3,151.98	3/4	2,877.39	3/4	2,602.79	3/4	2,328.19	3/4	2,053.53
11		11		11		11		11	3,695.17	11	3,420.78	11	3,146.26	11	2,871.67	11	2,597.07	11	2,322.47	11	2,047.81
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	3,689.46	1/4	3,415.06	1/4	3,140.54	1/4	2,865.95	1/4	2,591.35	1/4	2,316.75	1/4	2,042.08
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	3,683.75	1/2	3,409.34	1/2	3,134.82	1/2	2,860.23	1/2	2,585.63	1/2	2,311.03	1/2	2,036.36
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3,678.03	3/4	3,403.63	3/4	3,129.10	3/4	2,854.51	3/4	2,579.91	3/4	2,305.31	3/4	2,030.63

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 UNDERSIDE OF DECK AT GAUGE POINT

CAPACITY TABLE ONLY APPLIES TO ULLAGE GAUGES TAKEN WITH "HERMETIC" CLOSED GAUGING DEVICE.

GAUGE POINT: (HERMETIC) LOCATED 10'-06" OFF CENTERLINE AND 35'-00" FORWARD OF AFT BULKHEAD.

PRECISION MEASUREMENT  
& ANALYSIS, INC.

P.O. Box 2092

Pearland, Texas 77588

<http://www.pmacorp.net>



# BARGE "SMI 30203"

## 1 STBD ULLAGE TABLE

CAPACITIES GIVEN IN WHOLE BARRELS OF 42 U.S. GALLONS

FORMERLY "GONSOLIN 103"

GAUGE HEIGHT 17'-06 1/4"

10 FT.		11 FT.		12 FT.		13 FT.		14 FT.		15 FT.		16 FT.		17 FT.		18 FT.		19 FT.	
IN		IN		IN		IN		IN		IN		IN		IN		IN		IN	
0	2,024.91	0	1,750.12	0	1,475.32	0	1,200.53	0	925.82	0	652.08	0	387.18	0	127.31	0		0	
1/4	2,019.18	1/4	1,744.39	1/4	1,469.59	1/4	1,194.80	1/4	920.10	1/4	646.46	1/4	381.87	1/4	122.00	1/4		1/4	
1/2	2,013.46	1/2	1,738.67	1/2	1,463.87	1/2	1,189.08	1/2	914.38	1/2	640.85	1/2	376.56	1/2	116.70	1/2		1/2	
3/4	2,007.73	3/4	1,732.94	3/4	1,458.14	3/4	1,183.35	3/4	908.66	3/4	635.23	3/4	371.26	3/4	111.40	3/4		3/4	
1	2,002.01	1	1,727.22	1	1,452.42	1	1,177.63	1	902.94	1	629.61	1	365.96	1	106.10	1		1	
1/4	1,996.28	1/4	1,721.49	1/4	1,446.69	1/4	1,171.90	1/4	897.22	1/4	623.99	1/4	360.66	1/4	100.80	1/4		1/4	
1/2	1,990.56	1/2	1,715.77	1/2	1,440.97	1/2	1,166.18	1/2	891.51	1/2	618.38	1/2	355.36	1/2	95.50	1/2		1/2	
3/4	1,984.83	3/4	1,710.04	3/4	1,435.24	3/4	1,160.45	3/4	885.79	3/4	612.76	3/4	350.05	3/4	90.19	3/4		3/4	
2	1,979.11	2	1,704.32	2	1,429.52	2	1,154.73	2	880.07	2	607.15	2	344.75	2	84.89	2		2	
1/4	1,973.38	1/4	1,698.59	1/4	1,423.79	1/4	1,149.00	1/4	874.35	1/4	601.53	1/4	339.45	1/4	79.59	1/4		1/4	
1/2	1,967.66	1/2	1,692.87	1/2	1,418.07	1/2	1,143.28	1/2	868.63	1/2	595.92	1/2	334.15	1/2	74.29	1/2		1/2	
3/4	1,961.93	3/4	1,687.14	3/4	1,412.34	3/4	1,137.55	3/4	862.91	3/4	590.30	3/4	328.74	3/4	68.98	3/4		3/4	
3	1,956.21	3	1,681.42	3	1,406.62	3	1,131.83	3	857.19	3	584.69	3	323.34	3	63.68	3		3	
1/4	1,950.49	1/4	1,675.69	1/4	1,400.89	1/4	1,126.10	1/4	851.47	1/4	579.07	1/4	317.94	1/4	58.38	1/4		1/4	
1/2	1,944.77	1/2	1,669.97	1/2	1,395.17	1/2	1,120.38	1/2	845.75	1/2	573.46	1/2	312.54	1/2	53.08	1/2		1/2	
3/4	1,939.04	3/4	1,664.24	3/4	1,389.44	3/4	1,114.65	3/4	840.03	3/4	567.91	3/4	307.06	3/4	48.06	3/4		3/4	
4	1,933.32	4	1,658.52	4	1,383.72	4	1,108.93	4	834.31	4	562.36	4	301.58	4	43.05	4		4	
1/4	1,927.59	1/4	1,652.79	1/4	1,378.00	1/4	1,103.20	1/4	828.59	1/4	556.81	1/4	296.10	1/4	38.04	1/4		1/4	
1/2	1,921.87	1/2	1,647.07	1/2	1,372.28	1/2	1,097.48	1/2	822.88	1/2	551.26	1/2	290.62	1/2	33.03	1/2		1/2	
3/4	1,916.14	3/4	1,641.34	3/4	1,366.55	3/4	1,091.75	3/4	817.16	3/4	545.76	3/4	285.13	3/4	29.01	3/4		3/4	
5	1,910.42	5	1,635.62	5	1,360.83	5	1,086.03	5	811.44	5	540.26	5	279.64	5	25.00	5		5	
1/4	1,904.69	1/4	1,629.89	1/4	1,355.10	1/4	1,080.30	1/4	805.72	1/4	534.76	1/4	274.15	1/4	20.99	1/4		1/4	
1/2	1,898.97	1/2	1,624.17	1/2	1,349.38	1/2	1,074.58	1/2	800.00	1/2	529.26	1/2	268.67	1/2	16.98	1/2		1/2	
3/4	1,893.24	3/4	1,618.44	3/4	1,343.65	3/4	1,068.85	3/4	794.28	3/4	523.76	3/4	263.18	3/4	14.35	3/4		3/4	
6	1,887.52	6	1,612.72	6	1,337.93	6	1,063.13	6	788.56	6	518.27	6	257.69	6	11.73	6		6	
1/4	1,881.79	1/4	1,606.99	1/4	1,332.20	1/4	1,057.40	1/4	782.84	1/4	512.77	1/4	252.20	1/4	9.10	1/4		1/4	
1/2	1,876.07	1/2	1,601.27	1/2	1,326.48	1/2	1,051.68	1/2	777.12	1/2	507.28	1/2	246.71	1/2		1/2		1/2	
3/4	1,870.34	3/4	1,595.54	3/4	1,320.75	3/4	1,045.95	3/4	771.40	3/4	501.78	3/4	241.21	3/4		3/4		3/4	
7	1,864.62	7	1,589.82	7	1,315.03	7	1,040.23	7	765.68	7	496.29	7	235.72	7		7		7	
1/4	1,858.89	1/4	1,584.09	1/4	1,309.30	1/4	1,034.50	1/4	759.96	1/4	490.79	1/4	230.22	1/4		1/4		1/4	
1/2	1,853.17	1/2	1,578.37	1/2	1,303.58	1/2	1,028.78	1/2	754.24	1/2	485.30	1/2	224.73	1/2		1/2		1/2	
3/4	1,847.44	3/4	1,572.64	3/4	1,297.85	3/4	1,023.05	3/4	748.51	3/4	479.80	3/4	219.23	3/4		3/4		3/4	
8	1,841.72	8	1,566.92	8	1,292.13	8	1,017.33	8	742.79	8	474.31	8	213.74	8		8		8	
1/4	1,835.99	1/4	1,561.19	1/4	1,286.40	1/4	1,011.61	1/4	737.07	1/4	468.81	1/4	208.24	1/4		1/4		1/4	
1/2	1,830.27	1/2	1,555.47	1/2	1,280.68	1/2	1,005.89	1/2	731.35	1/2	463.32	1/2	202.75	1/2		1/2		1/2	
3/4	1,824.54	3/4	1,549.74	3/4	1,274.95	3/4	1,000.17	3/4	725.62	3/4	457.82	3/4	197.25	3/4		3/4		3/4	
9	1,818.82	9	1,544.02	9	1,269.23	9	994.45	9	719.90	9	452.33	9	191.76	9		9		9	
1/4	1,813.09	1/4	1,538.29	1/4	1,263.50	1/4	988.73	1/4	714.17	1/4	446.83	1/4	186.26	1/4		1/4		1/4	
1/2	1,807.37	1/2	1,532.57	1/2	1,257.78	1/2	983.01	1/2	708.45	1/2	441.34	1/2	180.77	1/2		1/2		1/2	
3/4	1,801.64	3/4	1,526.84	3/4	1,252.05	3/4	977.29	3/4	702.78	3/4	435.84	3/4	175.37	3/4		3/4		3/4	
10	1,795.92	10	1,521.12	10	1,246.33	10	971.57	10	697.12	10	430.35	10	169.98	10		10		10	
1/4	1,790.19	1/4	1,515.39	1/4	1,240.60	1/4	965.85	1/4	691.45	1/4	424.85	1/4	164.59	1/4		1/4		1/4	
1/2	1,784.47	1/2	1,509.67	1/2	1,234.88	1/2	960.13	1/2	685.79	1/2	419.36	1/2	159.20	1/2		1/2		1/2	
3/4	1,778.74	3/4	1,503.94	3/4	1,229.15	3/4	954.41	3/4	680.17	3/4	413.97	3/4	153.88	3/4		3/4		3/4	
11	1,773.02	11	1,498.22	11	1,223.43	11	948.69	11	674.55	11	408.58	11	148.56	11		11		11	
1/4	1,767.29	1/4	1,492.49	1/4	1,217.70	1/4	942.97	1/4	668.93	1/4	403.19	1/4	143.24	1/4		1/4		1/4	
1/2	1,761.57	1/2	1,486.77	1/2	1,211.98	1/2	937.26	1/2	663.31	1/2	397.81	1/2	137.93	1/2		1/2		1/2	
3/4	1,755.84	3/4	1,481.04	3/4	1,206.25	3/4	931.54	3/4	657.69	3/4	392.49	3/4	132.62	3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 11/02/1994 CTC  
DECK MEASUREMENTS: 11/15/2012 SW - CL  
REPRINTED: 11/17/2012 SW

CANCELS AND SUPERCEDES  
ALL PRIOR TO 11/2012

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



# BARGE "SMI 30203"

## 2 PORT ULLAGE TABLE

CAPACITIES GIVEN IN WHOLE BARRELS OF 42 U.S. GALLONS

FORMERLY "GONSOLIN 103"

GAUGE HEIGHT 17'-06 1/4"

0 FT.		1 FT.		2 FT.		3 FT.		4 FT.		5 FT.		6 FT.		7 FT.		8 FT.		9 FT.	
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	3,646.77	0	3,375.09	0	3,104.70	0	2,832.82	0	2,560.95	0	2,289.08
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	3,641.11	1/4	3,369.43	1/4	3,099.03	1/4	2,827.16	1/4	2,555.29	1/4	2,283.41
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	3,635.45	1/2	3,363.77	1/2	3,093.37	1/2	2,821.50	1/2	2,549.63	1/2	2,277.75
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3,629.79	3/4	3,358.11	3/4	3,087.70	3/4	2,815.83	3/4	2,543.96	3/4	2,272.09
1		1		1		1		1	3,624.13	1	3,352.45	1	3,082.04	1	2,810.17	1	2,538.30	1	2,266.42
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	3,872.52	1/4	3,618.47	1/4	3,346.79	1/4	3,076.37	1/4	2,804.50	1/4	2,532.63
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	3,869.69	1/2	3,612.81	1/2	3,341.13	1/2	3,070.71	1/2	2,798.84	1/2	2,526.97
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3,865.91	3/4	3,607.15	3/4	3,335.47	3/4	3,065.04	3/4	2,793.18	3/4	2,521.30
2		2		2		2		2	3,862.13	2	3,601.49	2	3,329.81	2	3,059.38	2	2,787.51	2	2,515.64
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	3,858.36	1/4	3,595.83	1/4	3,324.15	1/4	3,053.71	1/4	2,781.85	1/4	2,509.97
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	3,854.58	1/2	3,590.17	1/2	3,318.49	1/2	3,048.05	1/2	2,776.19	1/2	2,504.31
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3,849.85	3/4	3,584.51	3/4	3,312.83	3/4	3,042.39	3/4	2,770.52	3/4	2,498.65
3		3		3		3		3	3,845.13	3	3,578.85	3	3,307.17	3	3,036.72	3	2,764.86	3	2,492.99
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	3,840.40	1/4	3,573.19	1/4	3,301.51	1/4	3,031.06	1/4	2,759.19	1/4	2,487.34
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	3,835.68	1/2	3,567.53	1/2	3,295.85	1/2	3,025.40	1/2	2,753.53	1/2	2,481.68
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3,830.31	3/4	3,561.87	3/4	3,290.24	3/4	3,019.74	3/4	2,747.86	3/4	2,476.01
4		4		4		4		4	3,824.93	4	3,556.21	4	3,284.63	4	3,014.07	4	2,742.20	4	2,470.34
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	3,819.56	1/4	3,550.55	1/4	3,279.03	1/4	3,008.41	1/4	2,736.53	1/4	2,464.67
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	3,814.19	1/2	3,544.89	1/2	3,273.42	1/2	3,002.75	1/2	2,730.87	1/2	2,459.00
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3,808.64	3/4	3,539.23	3/4	3,267.84	3/4	2,997.08	3/4	2,725.21	3/4	2,453.34
5		5		5		5		5	3,803.09	5	3,533.57	5	3,262.27	5	2,991.42	5	2,719.54	5	2,447.67
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	3,797.55	1/4	3,527.91	1/4	3,256.69	1/4	2,985.75	1/4	2,713.88	1/4	2,442.01
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	3,792.00	1/2	3,522.25	1/2	3,251.12	1/2	2,980.09	1/2	2,708.22	1/2	2,436.35
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3,786.45	3/4	3,516.59	3/4	3,245.54	3/4	2,974.42	3/4	2,702.55	3/4	2,430.68
6		6		6		6		6	3,780.90	6	3,510.93	6	3,239.97	6	2,968.76	6	2,696.89	6	2,425.02
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	3,775.35	1/4	3,505.27	1/4	3,234.39	1/4	2,963.09	1/4	2,691.22	1/4	2,419.35
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	3,769.80	1/2	3,499.61	1/2	3,228.82	1/2	2,957.43	1/2	2,685.56	1/2	2,413.69
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3,764.25	3/4	3,493.95	3/4	3,223.24	3/4	2,951.77	3/4	2,679.90	3/4	2,408.02
7		7		7		7		7	3,758.70	7	3,488.29	7	3,217.67	7	2,946.10	7	2,674.23	7	2,402.36
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	3,753.15	1/4	3,482.63	1/4	3,212.09	1/4	2,940.44	1/4	2,668.57	1/4	2,396.69
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	3,747.60	1/2	3,476.97	1/2	3,206.52	1/2	2,934.78	1/2	2,662.91	1/2	2,391.03
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3,742.05	3/4	3,471.31	3/4	3,200.89	3/4	2,929.11	3/4	2,657.24	3/4	2,385.37
8		8		8		8		8	3,736.50	8	3,465.65	8	3,195.25	8	2,923.45	8	2,651.58	8	2,379.70
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	3,730.95	1/4	3,459.99	1/4	3,189.62	1/4	2,917.78	1/4	2,645.91	1/4	2,374.04
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	3,725.40	1/2	3,454.33	1/2	3,183.99	1/2	2,912.12	1/2	2,640.25	1/2	2,368.38
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3,719.85	3/4	3,448.67	3/4	3,178.33	3/4	2,906.46	3/4	2,634.58	3/4	2,362.71
9		9		9		9		9	3,714.30	9	3,443.01	9	3,172.66	9	2,900.79	9	2,628.92	9	2,357.05
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	3,708.75	1/4	3,437.35	1/4	3,167.00	1/4	2,895.13	1/4	2,623.25	1/4	2,351.38
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	3,703.20	1/2	3,431.69	1/2	3,161.34	1/2	2,889.47	1/2	2,617.59	1/2	2,345.72
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3,697.58	3/4	3,426.03	3/4	3,155.67	3/4	2,883.80	3/4	2,611.93	3/4	2,340.06
10		10		10		10		10	3,691.96	10	3,420.37	10	3,150.01	10	2,878.14	10	2,606.26	10	2,334.39
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	3,686.34	1/4	3,414.71	1/4	3,144.34	1/4	2,872.47	1/4	2,600.60	1/4	2,328.73
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	3,680.72	1/2	3,409.05	1/2	3,138.68	1/2	2,866.81	1/2	2,594.94	1/2	2,323.07
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3,675.06	3/4	3,403.39	3/4	3,133.02	3/4	2,861.14	3/4	2,589.27	3/4	2,317.40
11		11		11		11		11	3,669.40	11	3,397.73	11	3,127.35	11	2,855.48	11	2,583.61	11	2,311.74
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	3,663.75	1/4	3,392.07	1/4	3,121.69	1/4	2,849.81	1/4	2,577.94	1/4	2,306.07
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	3,658.09	1/2	3,386.41	1/2	3,116.03	1/2	2,844.15	1/2	2,572.28	1/2	2,300.41
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3,652.43	3/4	3,380.75	3/4	3,110.36	3/4	2,838.49	3/4	2,566.62	3/4	2,294.74

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 UNDERSIDE OF DECK AT GAUGE POINT

CAPACITY TABLE ONLY APPLIES TO ULLAGE GAUGES TAKEN WITH "HERMETIC" CLOSED GAUGING DEVICE.

GAUGE POINT: (HERMETIC) LOCATED 10'-06" OFF CENTERLINE AND 35'-00" FORWARD OF AFT BULKHEAD.

PRECISION MEASUREMENT  
& ANALYSIS, INC.

P.O. Box 2092

Pearland, Texas 77588

<http://www.pmacorp.net>



# BARGE "SMI 30203"

## 2 PORT ULLAGE TABLE

CAPACITIES GIVEN IN WHOLE BARRELS OF 42 U.S. GALLONS

FORMERLY "GONSOLIN 103"

GAUGE HEIGHT 17'-06 1/4"

10 FT.		11 FT.		12 FT.		13 FT.		14 FT.		15 FT.		16 FT.		17 FT.		18 FT.		19 FT.	
IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN	IN
0	2,017.12	0	1,745.05	0	1,472.98	0	1,200.91	0	928.86	0	657.67	0	391.09	0	127.54	0		0	
1/4	2,011.45	1/4	1,739.39	1/4	1,467.32	1/4	1,195.25	1/4	923.20	1/4	652.10	1/4	385.72	1/4	122.16	1/4		1/4	
1/2	2,005.79	1/2	1,733.72	1/2	1,461.65	1/2	1,189.58	1/2	917.53	1/2	646.53	1/2	380.34	1/2	116.78	1/2		1/2	
3/4	2,000.12	3/4	1,728.05	3/4	1,455.98	3/4	1,183.91	3/4	911.86	3/4	640.96	3/4	374.96	3/4	111.40	3/4		3/4	
1	1,994.45	1	1,722.38	1	1,450.31	1	1,178.24	1	906.20	1	635.38	1	369.58	1	106.02	1		1	
1/4	1,988.78	1/4	1,716.71	1/4	1,444.65	1/4	1,172.58	1/4	900.53	1/4	629.81	1/4	364.20	1/4	100.64	1/4		1/4	
1/2	1,983.11	1/2	1,711.04	1/2	1,438.98	1/2	1,166.91	1/2	894.87	1/2	624.24	1/2	358.82	1/2	95.26	1/2		1/2	
3/4	1,977.44	3/4	1,705.37	3/4	1,433.31	3/4	1,161.24	3/4	889.20	3/4	618.67	3/4	353.44	3/4	89.88	3/4		3/4	
2	1,971.77	2	1,699.70	2	1,427.64	2	1,155.57	2	883.53	2	613.09	2	348.06	2	84.50	2		2	
1/4	1,966.11	1/4	1,694.04	1/4	1,421.97	1/4	1,149.90	1/4	877.87	1/4	607.52	1/4	342.69	1/4	79.13	1/4		1/4	
1/2	1,960.44	1/2	1,688.37	1/2	1,416.30	1/2	1,144.23	1/2	872.20	1/2	601.95	1/2	337.31	1/2	73.75	1/2		1/2	
3/4	1,954.77	3/4	1,682.70	3/4	1,410.63	3/4	1,138.56	3/4	866.53	3/4	596.38	3/4	331.81	3/4	68.37	3/4		3/4	
3	1,949.10	3	1,677.03	3	1,404.96	3	1,132.89	3	860.87	3	590.81	3	326.32	3	62.99	3		3	
1/4	1,943.44	1/4	1,671.37	1/4	1,399.30	1/4	1,127.23	1/4	855.20	1/4	585.24	1/4	320.82	1/4	57.61	1/4		1/4	
1/2	1,937.77	1/2	1,665.70	1/2	1,393.63	1/2	1,121.56	1/2	849.54	1/2	579.67	1/2	315.33	1/2	52.23	1/2		1/2	
3/4	1,932.10	3/4	1,660.03	3/4	1,387.96	3/4	1,115.89	3/4	843.87	3/4	574.10	3/4	309.76	3/4	47.18	3/4		3/4	
4	1,926.43	4	1,654.36	4	1,382.29	4	1,110.22	4	838.20	4	568.52	4	304.20	4	42.12	4		4	
1/4	1,920.77	1/4	1,648.70	1/4	1,376.63	1/4	1,104.56	1/4	832.54	1/4	562.95	1/4	298.63	1/4	37.07	1/4		1/4	
1/2	1,915.10	1/2	1,643.03	1/2	1,370.96	1/2	1,098.89	1/2	826.87	1/2	557.38	1/2	293.07	1/2	32.02	1/2		1/2	
3/4	1,909.43	3/4	1,637.36	3/4	1,365.29	3/4	1,093.22	3/4	821.20	3/4	551.81	3/4	287.50	3/4	28.05	3/4		3/4	
5	1,903.76	5	1,631.69	5	1,359.62	5	1,087.55	5	815.54	5	546.23	5	281.94	5	24.08	5		5	
1/4	1,898.09	1/4	1,626.02	1/4	1,353.96	1/4	1,081.89	1/4	809.87	1/4	540.66	1/4	276.37	1/4	20.11	1/4		1/4	
1/2	1,892.42	1/2	1,620.35	1/2	1,348.29	1/2	1,076.22	1/2	804.21	1/2	535.09	1/2	270.81	1/2	16.14	1/2		1/2	
3/4	1,886.75	3/4	1,614.68	3/4	1,342.62	3/4	1,070.55	3/4	798.54	3/4	529.52	3/4	265.24	3/4	13.59	3/4		3/4	
6	1,881.08	6	1,609.01	6	1,336.95	6	1,064.88	6	792.87	6	523.95	6	259.67	6	11.03	6		6	
1/4	1,875.42	1/4	1,603.35	1/4	1,331.28	1/4	1,059.21	1/4	787.21	1/4	518.38	1/4	254.11	1/4	8.48	1/4		1/4	
1/2	1,869.75	1/2	1,597.68	1/2	1,325.61	1/2	1,053.54	1/2	781.54	1/2	512.81	1/2	248.54	1/2		1/2		1/2	
3/4	1,864.08	3/4	1,592.01	3/4	1,319.94	3/4	1,047.87	3/4	775.87	3/4	507.24	3/4	242.97	3/4		3/4		3/4	
7	1,858.40	7	1,586.34	7	1,314.27	7	1,042.20	7	770.20	7	501.66	7	237.39	7	7	7		7	
1/4	1,852.73	1/4	1,580.68	1/4	1,308.61	1/4	1,036.54	1/4	764.54	1/4	496.09	1/4	231.82	1/4		1/4		1/4	
1/2	1,847.06	1/2	1,575.01	1/2	1,302.94	1/2	1,030.87	1/2	758.87	1/2	490.52	1/2	226.25	1/2		1/2		1/2	
3/4	1,841.40	3/4	1,569.34	3/4	1,297.27	3/4	1,025.20	3/4	753.20	3/4	484.95	3/4	220.68	3/4		3/4		3/4	
8	1,835.73	8	1,563.67	8	1,291.60	8	1,019.53	8	747.53	8	479.37	8	215.10	8	8	8		8	
1/4	1,830.07	1/4	1,558.01	1/4	1,285.94	1/4	1,013.87	1/4	741.87	1/4	473.80	1/4	209.53	1/4		1/4		1/4	
1/2	1,824.41	1/2	1,552.34	1/2	1,280.27	1/2	1,008.20	1/2	736.20	1/2	468.23	1/2	203.96	1/2		1/2		1/2	
3/4	1,818.74	3/4	1,546.67	3/4	1,274.60	3/4	1,002.53	3/4	730.53	3/4	462.66	3/4	198.39	3/4		3/4		3/4	
9	1,813.07	9	1,541.01	9	1,268.93	9	996.86	9	724.86	9	457.08	9	192.82	9	9	9		9	
1/4	1,807.40	1/4	1,535.34	1/4	1,263.27	1/4	991.20	1/4	719.20	1/4	451.51	1/4	187.25	1/4		1/4		1/4	
1/2	1,801.73	1/2	1,529.68	1/2	1,257.60	1/2	985.53	1/2	713.53	1/2	445.94	1/2	181.68	1/2		1/2		1/2	
3/4	1,796.06	3/4	1,524.01	3/4	1,251.93	3/4	979.86	3/4	707.92	3/4	440.37	3/4	176.22	3/4		3/4		3/4	
10	1,790.39	10	1,518.33	10	1,246.26	10	974.19	10	702.31	10	434.80	10	170.76	10	10	10		10	
1/4	1,784.73	1/4	1,512.66	1/4	1,240.59	1/4	968.53	1/4	696.71	1/4	429.23	1/4	165.31	1/4		1/4		1/4	
1/2	1,779.06	1/2	1,506.99	1/2	1,234.92	1/2	962.86	1/2	691.10	1/2	423.66	1/2	159.85	1/2		1/2		1/2	
3/4	1,773.39	3/4	1,501.32	3/4	1,229.25	3/4	957.19	3/4	685.53	3/4	418.21	3/4	154.46	3/4		3/4		3/4	
11	1,767.72	11	1,495.65	11	1,223.58	11	951.53	11	679.95	11	412.75	11	149.08	11	11	11		11	
1/4	1,762.06	1/4	1,489.99	1/4	1,217.92	1/4	945.86	1/4	674.38	1/4	407.30	1/4	143.69	1/4		1/4		1/4	
1/2	1,756.39	1/2	1,484.32	1/2	1,212.25	1/2	940.20	1/2	668.81	1/2	401.85	1/2	138.31	1/2		1/2		1/2	
3/4	1,750.72	3/4	1,478.65	3/4	1,206.58	3/4	934.53	3/4	663.24	3/4	396.47	3/4	132.93	3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 11/02/1994 CTC  
DECK MEASUREMENTS: 11/15/2012 SW - CL  
REPRINTED: 11/17/2012 SW

CANCELS AND SUPERCEDES  
ALL PRIOR TO 11/2012

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





# BARGE "SMI 30203"

## 2 STBD ULLAGE TABLE

CAPACITIES GIVEN IN WHOLE BARRELS OF 42 U.S. GALLONS

FORMERLY "GONSOLIN 103"

GAUGE HEIGHT 17'-06 1/4"

0 FT.		1 FT.		2 FT.		3 FT.		4 FT.		5 FT.		6 FT.		7 FT.		8 FT.		9 FT.	
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	3,654.91	0	3,382.75	0	3,111.88	0	2,839.53	0	2,567.18	0	2,294.83
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	3,649.24	1/4	3,377.08	1/4	3,106.21	1/4	2,833.86	1/4	2,561.50	1/4	2,289.15
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	3,643.57	1/2	3,371.41	1/2	3,100.54	1/2	2,828.19	1/2	2,555.83	1/2	2,283.48
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3,637.90	3/4	3,365.74	3/4	3,094.86	3/4	2,822.51	3/4	2,550.16	3/4	2,277.81
1		1		1		1		1	3,632.23	1	3,360.07	1	3,089.19	1	2,816.84	1	2,544.48	1	2,272.13
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	3,879.53	1/4	3,626.56	1/4	3,354.40	1/4	3,083.51	1/4	2,811.16	1/4	2,538.81
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	3,876.81	1/2	3,620.89	1/2	3,348.73	1/2	3,077.84	1/2	2,805.49	1/2	2,533.14
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3,873.14	3/4	3,615.22	3/4	3,343.06	3/4	3,072.17	3/4	2,799.81	3/4	2,525.11
2		2		2		2		2	3,869.48	2	3,609.55	2	3,337.39	2	3,066.49	2	2,794.14	2	2,521.79
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	3,865.81	1/4	3,603.88	1/4	3,331.72	1/4	3,060.82	1/4	2,788.46	1/4	2,516.11
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	3,862.14	1/2	3,598.21	1/2	3,326.05	1/2	3,055.15	1/2	2,782.79	1/2	2,510.44
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3,857.53	3/4	3,592.54	3/4	3,320.38	3/4	3,049.47	3/4	2,777.12	3/4	2,504.77
3		3		3		3		3	3,852.92	3	3,586.87	3	3,314.71	3	3,043.80	3	2,771.44	3	2,499.09
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	3,848.30	1/4	3,581.20	1/4	3,309.04	1/4	3,038.12	1/4	2,765.77	1/4	2,493.42
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	3,843.69	1/2	3,575.53	1/2	3,303.37	1/2	3,032.45	1/2	2,760.10	1/2	2,487.75
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3,838.39	3/4	3,569.86	3/4	3,297.75	3/4	3,026.77	3/4	2,754.42	3/4	2,482.07
4		4		4		4		4	3,833.09	4	3,564.19	4	3,292.13	4	3,021.10	4	2,748.75	4	2,476.40
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	3,827.79	1/4	3,558.52	1/4	3,286.50	1/4	3,015.42	1/4	2,743.07	1/4	2,470.72
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	3,822.49	1/2	3,552.85	1/2	3,280.88	1/2	3,009.75	1/2	2,737.40	1/2	2,465.05
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3,816.95	3/4	3,547.18	3/4	3,275.29	3/4	3,004.08	3/4	2,731.73	3/4	2,459.37
5		5		5		5		5	3,811.42	5	3,541.51	5	3,269.70	5	2,998.40	5	2,726.05	5	2,453.70
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	3,805.88	1/4	3,535.84	1/4	3,264.11	1/4	2,992.73	1/4	2,720.38	1/4	2,448.02
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	3,800.34	1/2	3,530.17	1/2	3,258.52	1/2	2,987.06	1/2	2,714.71	1/2	2,442.35
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3,794.78	3/4	3,524.50	3/4	3,252.94	3/4	2,981.38	3/4	2,709.03	3/4	2,436.68
6		6		6		6		6	3,789.22	6	3,518.83	6	3,247.35	6	2,975.71	6	2,703.36	6	2,431.00
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	3,783.66	1/4	3,513.16	1/4	3,241.77	1/4	2,970.03	1/4	2,697.68	1/4	2,425.33
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	3,778.10	1/2	3,507.49	1/2	3,236.18	1/2	2,964.36	1/2	2,692.01	1/2	2,419.66
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3,772.54	3/4	3,501.82	3/4	3,230.60	3/4	2,958.69	3/4	2,686.33	3/4	2,413.98
7		7		7		7		7	3,766.98	7	3,496.15	7	3,225.01	7	2,953.01	7	2,680.66	7	2,408.31
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	3,761.42	1/4	3,490.48	1/4	3,219.43	1/4	2,947.34	1/4	2,674.98	1/4	2,402.63
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	3,755.86	1/2	3,484.81	1/2	3,213.84	1/2	2,941.67	1/2	2,669.31	1/2	2,396.96
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3,750.30	3/4	3,479.14	3/4	3,208.21	3/4	2,935.99	3/4	2,663.64	3/4	2,391.29
8		8		8		8		8	3,744.74	8	3,473.47	8	3,202.57	8	2,930.32	8	2,657.96	8	2,385.61
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	3,739.18	1/4	3,467.80	1/4	3,196.93	1/4	2,924.64	1/4	2,652.29	1/4	2,379.94
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	3,733.62	1/2	3,462.13	1/2	3,191.30	1/2	2,918.97	1/2	2,646.62	1/2	2,374.27
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3,728.06	3/4	3,456.46	3/4	3,185.63	3/4	2,913.29	3/4	2,640.94	3/4	2,368.59
9		9		9		9		9	3,722.51	9	3,450.79	9	3,179.96	9	2,907.62	9	2,635.27	9	2,362.92
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	3,716.95	1/4	3,445.12	1/4	3,174.30	1/4	2,901.94	1/4	2,629.59	1/4	2,357.24
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	3,711.39	1/2	3,439.45	1/2	3,168.63	1/2	2,896.27	1/2	2,623.92	1/2	2,351.57
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3,705.77	3/4	3,433.78	3/4	3,162.95	3/4	2,890.60	3/4	2,618.25	3/4	2,345.89
10		10		10		10		10	3,700.15	10	3,428.11	10	3,157.28	10	2,884.92	10	2,612.57	10	2,340.22
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	3,694.53	1/4	3,422.44	1/4	3,151.60	1/4	2,879.25	1/4	2,606.90	1/4	2,334.54
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	3,688.91	1/2	3,416.77	1/2	3,145.93	1/2	2,873.58	1/2	2,601.23	1/2	2,328.87
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3,683.25	3/4	3,411.10	3/4	3,140.25	3/4	2,867.90	3/4	2,595.55	3/4	2,323.20
11		11		11		11		11	3,677.58	11	3,405.43	11	3,134.58	11	2,862.23	11	2,589.88	11	2,317.52
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	3,671.92	1/4	3,399.76	1/4	3,128.90	1/4	2,856.55	1/4	2,584.20	1/4	2,311.85
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	3,666.25	1/2	3,394.09	1/2	3,123.23	1/2	2,850.88	1/2	2,578.53	1/2	2,306.18
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3,660.58	3/4	3,388.42	3/4	3,117.56	3/4	2,845.21	3/4	2,572.85	3/4	2,300.50

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 UNDERSIDE OF DECK AT GAUGE POINT

CAPACITY TABLE ONLY APPLIES TO ULLAGE GAUGES TAKEN WITH "HERMETIC" CLOSED GAUGING DEVICE.

GAUGE POINT: (HERMETIC) LOCATED 10'-06" OFF CENTERLINE AND 35'-00" FORWARD OF AFT BULKHEAD.

PRECISION MEASUREMENT  
& ANALYSIS, INC.

P.O. Box 2092

Pearland, Texas 77588

<http://www.pmacorp.net>





# BARGE "SMI 30203"

## 2 STBD ULLAGE TABLE

CAPACITIES GIVEN IN WHOLE BARRELS OF 42 U.S. GALLONS

FORMERLY "GONSOLIN 103"

GAUGE HEIGHT 17'-06 1/4"

10 FT.		11 FT.		12 FT.		13 FT.		14 FT.		15 FT.		16 FT.		17 FT.		18 FT.		19 FT.	
IN		IN		IN		IN		IN		IN		IN		IN		IN		IN	
0	2,022.39	0	1,749.84	0	1,477.30	0	1,204.75	0	932.57	0	661.56	0	394.50	0	130.47	0		0	
1/4	2,016.72	1/4	1,744.17	1/4	1,471.62	1/4	1,199.07	1/4	926.91	1/4	655.98	1/4	389.11	1/4	125.08	1/4		1/4	
1/2	2,011.04	1/2	1,738.49	1/2	1,465.94	1/2	1,193.39	1/2	921.26	1/2	650.40	1/2	383.71	1/2	119.69	1/2		1/2	
3/4	2,005.36	3/4	1,732.81	3/4	1,460.26	3/4	1,187.71	3/4	915.60	3/4	644.81	3/4	378.32	3/4	114.30	3/4		3/4	
1	1,999.68	1	1,727.13	1	1,454.58	1	1,182.03	1	909.95	1	639.23	1	372.93	1	108.91	1		1	
1/4	1,994.01	1/4	1,721.46	1/4	1,448.91	1/4	1,176.36	1/4	904.29	1/4	633.64	1/4	367.55	1/4	103.52	1/4		1/4	
1/2	1,988.33	1/2	1,715.78	1/2	1,443.23	1/2	1,170.68	1/2	898.64	1/2	628.06	1/2	362.16	1/2	98.13	1/2		1/2	
3/4	1,982.65	3/4	1,710.10	3/4	1,437.55	3/4	1,165.00	3/4	892.98	3/4	622.48	3/4	356.77	3/4	92.74	3/4		3/4	
2	1,976.97	2	1,704.42	2	1,431.87	2	1,159.32	2	887.33	2	616.91	2	351.38	2	87.35	2		2	
1/4	1,971.30	1/4	1,698.75	1/4	1,426.20	1/4	1,153.65	1/4	881.67	1/4	611.33	1/4	346.00	1/4	81.97	1/4		1/4	
1/2	1,965.62	1/2	1,693.07	1/2	1,420.52	1/2	1,147.97	1/2	876.02	1/2	605.76	1/2	340.61	1/2	76.58	1/2		1/2	
3/4	1,959.94	3/4	1,687.39	3/4	1,414.84	3/4	1,142.29	3/4	870.36	3/4	600.18	3/4	335.12	3/4	71.19	3/4		3/4	
3	1,954.26	3	1,681.71	3	1,409.16	3	1,136.61	3	864.71	3	594.60	3	329.63	3	65.80	3		3	
1/4	1,948.58	1/4	1,676.03	1/4	1,403.49	1/4	1,130.94	1/4	859.05	1/4	589.02	1/4	324.14	1/4	60.41	1/4		1/4	
1/2	1,942.90	1/2	1,670.35	1/2	1,397.81	1/2	1,125.26	1/2	853.40	1/2	583.44	1/2	318.65	1/2	55.02	1/2		1/2	
3/4	1,937.22	3/4	1,664.67	3/4	1,392.13	3/4	1,119.58	3/4	847.74	3/4	577.86	3/4	313.08	3/4	49.92	3/4		3/4	
4	1,931.54	4	1,658.99	4	1,386.45	4	1,113.90	4	842.09	4	572.28	4	307.52	4	44.81	4		4	
1/4	1,925.87	1/4	1,653.32	1/4	1,380.77	1/4	1,108.22	1/4	836.43	1/4	566.70	1/4	301.95	1/4	39.71	1/4		1/4	
1/2	1,920.19	1/2	1,647.64	1/2	1,375.09	1/2	1,102.54	1/2	830.78	1/2	561.12	1/2	296.39	1/2	34.61	1/2		1/2	
3/4	1,914.51	3/4	1,641.96	3/4	1,369.41	3/4	1,096.86	3/4	825.12	3/4	555.54	3/4	290.81	3/4	30.50	3/4		3/4	
5	1,908.83	5	1,636.28	5	1,363.73	5	1,091.18	5	819.47	5	549.96	5	285.24	5	26.38	5		5	
1/4	1,903.16	1/4	1,630.61	1/4	1,358.06	1/4	1,085.51	1/4	813.81	1/4	544.38	1/4	279.66	1/4	22.27	1/4		1/4	
1/2	1,897.48	1/2	1,624.93	1/2	1,352.38	1/2	1,079.83	1/2	808.16	1/2	538.80	1/2	274.09	1/2	18.16	1/2		1/2	
3/4	1,891.80	3/4	1,619.25	3/4	1,346.70	3/4	1,074.15	3/4	802.50	3/4	533.22	3/4	268.51	3/4	15.42	3/4		3/4	
6	1,886.12	6	1,613.57	6	1,341.02	6	1,068.47	6	796.85	6	527.64	6	262.93	6	12.69	6		6	
1/4	1,880.45	1/4	1,607.90	1/4	1,335.35	1/4	1,062.80	1/4	791.19	1/4	522.06	1/4	257.36	1/4	9.95	1/4		1/4	
1/2	1,874.77	1/2	1,602.22	1/2	1,329.67	1/2	1,057.12	1/2	785.54	1/2	516.48	1/2	251.78	1/2		1/2		1/2	
3/4	1,869.09	3/4	1,596.54	3/4	1,323.99	3/4	1,051.44	3/4	779.88	3/4	510.90	3/4	246.20	3/4		3/4		3/4	
7	1,863.41	7	1,590.86	7	1,318.31	7	1,045.76	7	774.23	7	505.32	7	240.61	7	7	7		7	
1/4	1,857.73	1/4	1,585.18	1/4	1,312.64	1/4	1,040.09	1/4	768.57	1/4	499.74	1/4	235.03	1/4		1/4		1/4	
1/2	1,852.05	1/2	1,579.50	1/2	1,306.96	1/2	1,034.41	1/2	762.92	1/2	494.16	1/2	229.45	1/2		1/2		1/2	
3/4	1,846.37	3/4	1,573.82	3/4	1,301.28	3/4	1,028.74	3/4	757.25	3/4	488.58	3/4	223.87	3/4		3/4		3/4	
8	1,840.69	8	1,568.14	8	1,295.60	8	1,023.07	8	751.59	8	483.00	8	218.29	8	8	8		8	
1/4	1,835.02	1/4	1,562.47	1/4	1,289.92	1/4	1,017.41	1/4	745.92	1/4	477.42	1/4	212.71	1/4		1/4		1/4	
1/2	1,829.34	1/2	1,556.79	1/2	1,284.24	1/2	1,011.74	1/2	740.26	1/2	471.84	1/2	207.13	1/2		1/2		1/2	
3/4	1,823.66	3/4	1,551.11	3/4	1,278.56	3/4	1,006.08	3/4	734.58	3/4	466.26	3/4	201.55	3/4		3/4		3/4	
9	1,817.98	9	1,545.43	9	1,272.88	9	1,000.43	9	728.90	9	460.67	9	195.96	9	9	9		9	
1/4	1,812.31	1/4	1,539.76	1/4	1,267.21	1/4	994.77	1/4	723.23	1/4	455.09	1/4	190.38	1/4		1/4		1/4	
1/2	1,806.63	1/2	1,534.08	1/2	1,261.53	1/2	989.12	1/2	717.55	1/2	449.51	1/2	184.80	1/2		1/2		1/2	
3/4	1,800.95	3/4	1,528.40	3/4	1,255.85	3/4	983.46	3/4	711.93	3/4	443.93	3/4	179.32	3/4		3/4		3/4	
10	1,795.27	10	1,522.72	10	1,250.17	10	977.80	10	706.30	10	438.35	10	173.84	10	10	10		10	
1/4	1,789.60	1/4	1,517.05	1/4	1,244.50	1/4	972.15	1/4	700.68	1/4	432.77	1/4	168.36	1/4		1/4		1/4	
1/2	1,783.92	1/2	1,511.37	1/2	1,238.82	1/2	966.49	1/2	695.06	1/2	427.19	1/2	162.88	1/2		1/2		1/2	
3/4	1,778.24	3/4	1,505.69	3/4	1,233.14	3/4	960.84	3/4	689.47	3/4	421.72	3/4	157.47	3/4		3/4		3/4	
11	1,772.56	11	1,500.01	11	1,227.46	11	955.18	11	683.89	11	416.24	11	152.07	11	11	11		11	
1/4	1,766.88	1/4	1,494.34	1/4	1,221.79	1/4	949.53	1/4	678.30	1/4	410.77	1/4	146.66	1/4		1/4		1/4	
1/2	1,761.20	1/2	1,488.66	1/2	1,216.11	1/2	943.88	1/2	672.72	1/2	405.30	1/2	141.26	1/2		1/2		1/2	
3/4	1,755.52	3/4	1,482.98	3/4	1,210.43	3/4	938.22	3/4	667.14	3/4	399.90	3/4	135.87	3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 11/02/1994 CTC  
DECK MEASUREMENTS: 11/15/2012 SW - CL  
REPRINTED: 11/17/2012 SW

CANCELS AND SUPERCEDES  
ALL PRIOR TO 11/2012

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



# BARGE "SMI 30203"

## 3 PORT ULLAGE TABLE

CAPACITIES GIVEN IN WHOLE BARRELS OF 42 U.S. GALLONS

FORMERLY "GONSOLIN 103"

GAUGE HEIGHT 17'-06 1/4"

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	
0		0		0		0		0	3,645.22	0	3,373.12	0	3,102.31	0	2,830.02	0	2,557.73	0	2,285.44		
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	3,639.55	1/4	3,367.45	1/4	3,096.64	1/4	2,824.34	1/4	2,552.05	1/4	2,279.76		
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	3,633.88	1/2	3,361.78	1/2	3,090.96	1/2	2,818.67	1/2	2,546.38	1/2	2,274.09		
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3,628.21	3/4	3,356.11	3/4	3,085.29	3/4	2,813.00	3/4	2,541.71	3/4	2,268.42		
1		1		1		1		1	3,622.54	1	3,350.44	1	3,079.62	1	2,807.33	1	2,535.04	1	2,262.75		
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	3,871.32	1/4	3,616.87	1/4	3,344.77	1/4	3,073.95	1/4	2,801.65	1/4	2,529.36	1/4	2,257.07
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	3,868.48	1/2	3,611.20	1/2	3,339.10	1/2	3,068.27	1/2	2,795.98	1/2	2,523.69	1/2	2,251.40
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3,864.70	3/4	3,605.54	3/4	3,333.44	3/4	3,062.60	3/4	2,790.31	3/4	2,518.02	3/4	2,245.73
2		2		2		2		2	3,860.92	2	3,599.87	2	3,327.77	2	3,056.92	2	2,784.63	2	2,512.35	2	2,240.05
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	3,857.14	1/4	3,594.20	1/4	3,322.10	1/4	3,051.25	1/4	2,778.96	1/4	2,506.67	1/4	2,234.38
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	3,853.35	1/2	3,588.53	1/2	3,316.43	1/2	3,045.57	1/2	2,773.28	1/2	2,501.00	1/2	2,228.70
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3,848.62	3/4	3,582.86	3/4	3,310.77	3/4	3,039.90	3/4	2,767.61	3/4	2,495.33	3/4	2,223.03
3		3		3		3		3	3,843.89	3	3,577.19	3	3,305.10	3	3,034.23	3	2,761.94	3	2,489.65	3	2,217.35
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	3,839.16	1/4	3,571.52	1/4	3,299.43	1/4	3,028.56	1/4	2,756.26	1/4	2,483.98	1/4	2,211.68
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	3,834.42	1/2	3,565.85	1/2	3,293.76	1/2	3,022.88	1/2	2,750.59	1/2	2,478.30	1/2	2,206.00
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3,829.04	3/4	3,560.19	3/4	3,288.15	3/4	3,017.21	3/4	2,744.92	3/4	2,472.63	3/4	2,200.33
4		4		4		4		4	3,823.66	4	3,554.52	4	3,282.53	4	3,011.54	4	2,739.25	4	2,466.96	4	2,194.66
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	3,818.28	1/4	3,548.85	1/4	3,276.91	1/4	3,005.87	1/4	2,733.57	1/4	2,461.28	1/4	2,188.98
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	3,812.90	1/2	3,543.18	1/2	3,271.29	1/2	3,000.19	1/2	2,727.90	1/2	2,455.61	1/2	2,183.31
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3,807.35	3/4	3,537.51	3/4	3,265.71	3/4	2,994.52	3/4	2,722.23	3/4	2,449.94	3/4	2,177.64
5		5		5		5		5	3,801.79	5	3,531.84	5	3,260.12	5	2,988.85	5	2,716.56	5	2,444.27	5	2,171.96
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	3,796.23	1/4	3,526.17	1/4	3,254.54	1/4	2,983.18	1/4	2,710.88	1/4	2,438.59	1/4	2,166.29
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	3,790.67	1/2	3,520.50	1/2	3,248.95	1/2	2,977.50	1/2	2,705.21	1/2	2,432.92	1/2	2,160.61
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3,785.11	3/4	3,514.84	3/4	3,243.37	3/4	2,971.83	3/4	2,699.54	3/4	2,427.25	3/4	2,154.94
6		6		6		6		6	3,779.55	6	3,509.17	6	3,237.79	6	2,966.16	6	2,693.87	6	2,421.58	6	2,149.26
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	3,773.99	1/4	3,503.50	1/4	3,232.21	1/4	2,960.48	1/4	2,688.19	1/4	2,415.90	1/4	2,143.59
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	3,768.43	1/2	3,497.83	1/2	3,226.62	1/2	2,954.81	1/2	2,682.52	1/2	2,410.23	1/2	2,137.91
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3,762.88	3/4	3,492.16	3/4	3,221.04	3/4	2,949.14	3/4	2,676.85	3/4	2,404.56	3/4	2,132.24
7		7		7		7		7	3,757.32	7	3,486.49	7	3,215.45	7	2,943.47	7	2,671.18	7	2,398.89	7	2,126.56
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	3,751.76	1/4	3,480.82	1/4	3,209.87	1/4	2,937.79	1/4	2,665.50	1/4	2,393.21	1/4	2,120.89
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	3,746.20	1/2	3,475.15	1/2	3,204.28	1/2	2,932.12	1/2	2,659.83	1/2	2,387.54	1/2	2,115.21
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3,740.65	3/4	3,469.49	3/4	3,198.64	3/4	2,926.45	3/4	2,654.16	3/4	2,381.87	3/4	2,109.54
8		8		8		8		8	3,735.09	8	3,463.82	8	3,193.00	8	2,920.78	8	2,648.49	8	2,376.20	8	2,103.87
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	3,729.53	1/4	3,458.15	1/4	3,187.36	1/4	2,915.10	1/4	2,642.81	1/4	2,370.52	1/4	2,098.19
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	3,723.97	1/2	3,452.48	1/2	3,181.72	1/2	2,909.43	1/2	2,637.14	1/2	2,364.85	1/2	2,092.52
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3,718.41	3/4	3,446.81	3/4	3,176.05	3/4	2,903.76	3/4	2,631.47	3/4	2,359.18	3/4	2,086.85
9		9		9		9		9	3,712.85	9	3,441.14	9	3,170.38	9	2,898.09	9	2,625.80	9	2,353.51	9	2,081.17
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	3,707.29	1/4	3,435.47	1/4	3,164.71	1/4	2,892.41	1/4	2,620.12	1/4	2,347.83	1/4	2,075.50
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	3,701.73	1/2	3,429.80	1/2	3,159.03	1/2	2,886.74	1/2	2,614.45	1/2	2,342.16	1/2	2,069.82
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3,696.11	3/4	3,424.14	3/4	3,153.36	3/4	2,881.07	3/4	2,608.78	3/4	2,336.49	3/4	2,064.14
10		10		10		10		10	3,690.48	10	3,418.47	10	3,147.69	10	2,875.40	10	2,603.11	10	2,330.82	10	2,058.47
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	3,684.86	1/4	3,412.80	1/4	3,142.02	1/4	2,869.72	1/4	2,597.43	1/4	2,325.14	1/4	2,052.79
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	3,679.23	1/2	3,407.13	1/2	3,136.34	1/2	2,864.05	1/2	2,591.76	1/2	2,319.47	1/2	2,047.11
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3,673.56	3/4	3,401.46	3/4	3,130.67	3/4	2,858.38	3/4	2,586.09	3/4	2,313.80	3/4	2,041.43
11		11		11		11		11	3,667.89	11	3,395.79	11	3,125.00	11	2,852.71	11	2,580.42	11	2,308.13	11	2,035.76
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	3,662.22	1/4	3,390.12	1/4	3,119.33	1/4	2,847.03	1/4	2,574.74	1/4	2,302.45	1/4	2,030.08
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	3,656.55	1/2	3,384.45	1/2	3,113.65	1/2	2,841.36	1/2	2,569.07	1/2	2,296.78	1/2	2,024.40
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3,650.89	3/4	3,378.79	3/4	3,107.98	3/4	2,835.69	3/4	2,563.40	3/4	2,291.11	3/4	2,018.73

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 UNDERSIDE OF DECK AT GAUGE POINT

CAPACITY TABLE ONLY APPLIES TO ULLAGE GAUGES TAKEN WITH "HERMETIC" CLOSED GAUGING DEVICE.

GAUGE POINT: (HERMETIC) LOCATED 10'-06" OFF CENTERLINE AND 34'-06" FORWARD OF AFT BULKHEAD.

PRECISION MEASUREMENT  
& ANALYSIS, INC.

P.O. Box 2092

Pearland, Texas 77588

<http://www.pmacorp.net>



# BARGE "SMI 30203"

## 3 PORT ULLAGE TABLE

CAPACITIES GIVEN IN WHOLE BARRELS OF 42 U.S. GALLONS

FORMERLY "GONSOLIN 103"

GAUGE HEIGHT 17'-06 1/4"

IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15 FT.	IN	16 FT.	IN	17 FT.	IN	18 FT.	IN	19 FT.
0	2,013.05	0	1,740.57	0	1,468.08	0	1,195.59	0	923.13	0	651.96	0	387.50	0	126.08	0		0	
1/4	2,007.38	1/4	1,734.89	1/4	1,462.40	1/4	1,189.92	1/4	917.46	1/4	646.43	1/4	382.17	1/4	120.74	1/4		1/4	
1/2	2,001.70	1/2	1,729.21	1/2	1,456.72	1/2	1,184.24	1/2	911.78	1/2	640.90	1/2	376.83	1/2	115.40	1/2		1/2	
3/4	1,996.02	3/4	1,723.53	3/4	1,451.05	3/4	1,178.56	3/4	906.11	3/4	635.37	3/4	371.50	3/4	110.07	3/4		3/4	
1	1,990.35	1	1,717.86	1	1,445.37	1	1,172.89	1	900.43	1	629.85	1	366.17	1	104.73	1		1	
1/4	1,984.67	1/4	1,712.18	1/4	1,439.70	1/4	1,167.21	1/4	894.76	1/4	624.32	1/4	360.83	1/4	99.40	1/4		1/4	
1/2	1,978.99	1/2	1,706.50	1/2	1,434.02	1/2	1,161.53	1/2	889.08	1/2	618.79	1/2	355.50	1/2	94.06	1/2		1/2	
3/4	1,973.31	3/4	1,700.82	3/4	1,428.34	3/4	1,155.85	3/4	883.40	3/4	613.26	3/4	350.17	3/4	88.73	3/4		3/4	
2	1,967.64	2	1,695.15	2	1,422.67	2	1,150.18	2	877.73	2	607.74	2	344.83	2	83.39	2		2	
1/4	1,961.96	1/4	1,689.47	1/4	1,416.99	1/4	1,144.50	1/4	872.05	1/4	602.21	1/4	339.50	1/4	78.06	1/4		1/4	
1/2	1,956.28	1/2	1,683.79	1/2	1,411.31	1/2	1,138.82	1/2	866.37	1/2	596.68	1/2	334.16	1/2	72.72	1/2		1/2	
3/4	1,950.60	3/4	1,678.12	3/4	1,405.63	3/4	1,133.14	3/4	860.70	3/4	591.15	3/4	328.71	3/4	67.39	3/4		3/4	
3	1,944.93	3	1,672.44	3	1,399.96	3	1,127.47	3	855.02	3	585.63	3	323.26	3	62.05	3		3	
1/4	1,939.25	1/4	1,666.77	1/4	1,394.28	1/4	1,121.79	1/4	849.35	1/4	580.10	1/4	317.80	1/4	56.72	1/4		1/4	
1/2	1,933.57	1/2	1,661.09	1/2	1,388.60	1/2	1,116.11	1/2	843.67	1/2	574.57	1/2	312.35	1/2	51.38	1/2		1/2	
3/4	1,927.90	3/4	1,655.41	3/4	1,382.92	3/4	1,110.44	3/4	838.00	3/4	569.04	3/4	306.83	3/4	46.37	3/4		3/4	
4	1,922.22	4	1,649.74	4	1,377.25	4	1,104.76	4	832.32	4	563.52	4	301.31	4	41.37	4		4	
1/4	1,916.55	1/4	1,644.06	1/4	1,371.57	1/4	1,099.09	1/4	826.65	1/4	557.99	1/4	295.79	1/4	36.36	1/4		1/4	
1/2	1,910.87	1/2	1,638.38	1/2	1,365.89	1/2	1,093.41	1/2	820.97	1/2	552.46	1/2	290.27	1/2	31.35	1/2		1/2	
3/4	1,905.19	3/4	1,632.70	3/4	1,360.22	3/4	1,087.73	3/4	815.30	3/4	546.93	3/4	284.75	3/4	27.43	3/4		3/4	
5	1,899.52	5	1,627.03	5	1,354.54	5	1,082.06	5	809.62	5	541.41	5	279.23	5	23.51	5		5	
1/4	1,893.84	1/4	1,621.35	1/4	1,348.87	1/4	1,076.38	1/4	803.95	1/4	535.88	1/4	273.71	1/4	19.58	1/4		1/4	
1/2	1,888.16	1/2	1,615.67	1/2	1,343.19	1/2	1,070.70	1/2	798.27	1/2	530.35	1/2	268.19	1/2	15.66	1/2		1/2	
3/4	1,882.48	3/4	1,610.00	3/4	1,337.51	3/4	1,065.02	3/4	792.60	3/4	524.82	3/4	262.67	3/4	13.16	3/4		3/4	
6	1,876.81	6	1,604.32	6	1,331.84	6	1,059.35	6	786.92	6	519.30	6	257.14	6	10.65	6		6	
1/4	1,871.13	1/4	1,598.65	1/4	1,326.16	1/4	1,053.67	1/4	781.25	1/4	513.77	1/4	251.62	1/4	8.15	1/4		1/4	
1/2	1,865.45	1/2	1,592.97	1/2	1,320.48	1/2	1,047.99	1/2	775.57	1/2	508.24	1/2	246.09	1/2		1/2		1/2	
3/4	1,859.78	3/4	1,587.29	3/4	1,314.80	3/4	1,042.32	3/4	769.90	3/4	502.71	3/4	240.56	3/4		3/4		3/4	
7	1,854.10	7	1,581.62	7	1,309.13	7	1,036.64	7	764.22	7	497.19	7	235.04	7		7		7	
1/4	1,848.43	1/4	1,575.94	1/4	1,303.45	1/4	1,030.97	1/4	758.55	1/4	491.66	1/4	229.51	1/4		1/4		1/4	
1/2	1,842.75	1/2	1,570.26	1/2	1,297.77	1/2	1,025.29	1/2	752.87	1/2	486.13	1/2	223.98	1/2		1/2		1/2	
3/4	1,837.07	3/4	1,564.58	3/4	1,292.10	3/4	1,019.61	3/4	747.19	3/4	480.60	3/4	218.45	3/4		3/4		3/4	
8	1,831.40	8	1,558.91	8	1,286.42	8	1,013.94	8	741.52	8	475.08	8	212.93	8		8		8	
1/4	1,825.72	1/4	1,553.23	1/4	1,280.75	1/4	1,008.26	1/4	735.84	1/4	469.55	1/4	207.40	1/4		1/4		1/4	
1/2	1,820.04	1/2	1,547.55	1/2	1,275.07	1/2	1,002.58	1/2	730.16	1/2	464.02	1/2	201.87	1/2		1/2		1/2	
3/4	1,814.36	3/4	1,541.87	3/4	1,269.39	3/4	996.91	3/4	724.49	3/4	458.49	3/4	196.34	3/4		3/4		3/4	
9	1,808.69	9	1,536.20	9	1,263.72	9	991.23	9	718.81	9	452.97	9	190.82	9		9		9	
1/4	1,803.01	1/4	1,530.52	1/4	1,258.04	1/4	985.56	1/4	713.14	1/4	447.44	1/4	185.29	1/4		1/4		1/4	
1/2	1,797.33	1/2	1,524.84	1/2	1,252.36	1/2	979.88	1/2	707.46	1/2	441.91	1/2	179.76	1/2		1/2		1/2	
3/4	1,791.65	3/4	1,519.17	3/4	1,246.68	3/4	974.21	3/4	701.88	3/4	436.38	3/4	174.35	3/4		3/4		3/4	
10	1,785.98	10	1,513.49	10	1,241.01	10	968.53	10	696.29	10	430.86	10	168.94	10		10		10	
1/4	1,780.30	1/4	1,507.82	1/4	1,235.33	1/4	962.86	1/4	690.71	1/4	425.33	1/4	163.53	1/4		1/4		1/4	
1/2	1,774.62	1/2	1,502.14	1/2	1,229.65	1/2	957.18	1/2	685.12	1/2	419.80	1/2	158.12	1/2		1/2		1/2	
3/4	1,768.95	3/4	1,496.46	3/4	1,223.97	3/4	951.51	3/4	679.59	3/4	414.39	3/4	152.78	3/4		3/4		3/4	
11	1,763.27	11	1,490.79	11	1,218.30	11	945.83	11	674.07	11	408.99	11	147.44	11		11		11	
1/4	1,757.60	1/4	1,485.11	1/4	1,212.62	1/4	940.16	1/4	668.54	1/4	403.58	1/4	142.09	1/4		1/4		1/4	
1/2	1,751.92	1/2	1,479.43	1/2	1,206.94	1/2	934.48	1/2	663.01	1/2	398.17	1/2	136.75	1/2		1/2		1/2	
3/4	1,746.24	3/4	1,473.75	3/4	1,201.27	3/4	928.81	3/4	657.48	3/4	392.84	3/4	131.41	3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

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# BARGE "SMI 30203"

## 3 STBD ULLAGE TABLE

CAPACITIES GIVEN IN WHOLE BARRELS OF 42 U.S. GALLONS

FORMERLY "GONSOLIN 103"

GAUGE HEIGHT 17'-06 1/4"

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	
0		0		0		0		0	3,639.48	0	3,367.73	0	3,097.26	0	2,825.32	0	2,553.38	0	2,281.45		
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	3,633.82	1/4	3,362.07	1/4	3,091.59	1/4	2,819.66	1/4	2,547.72	1/4	2,275.78		
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	3,628.16	1/2	3,356.41	1/2	3,085.93	1/2	2,813.99	1/2	2,542.05	1/2	2,270.12		
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3,622.50	3/4	3,350.75	3/4	3,080.26	3/4	2,808.32	3/4	2,536.38	3/4	2,264.45		
1		1		1		1		1	3,616.83	1	3,345.09	1	3,074.60	1	2,802.66	1	2,530.72	1	2,258.78		
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	3,865.29	1/4	3,611.17	1/4	3,339.43	1/4	3,068.93	1/4	2,796.99	1/4	2,525.05	1/4	2,253.12
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	3,862.46	1/2	3,605.51	1/2	3,333.77	1/2	3,063.27	1/2	2,791.33	1/2	2,519.39	1/2	2,247.45
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3,858.68	3/4	3,599.85	3/4	3,328.11	3/4	3,057.60	3/4	2,785.66	3/4	2,513.72	3/4	2,241.78
2		2		2		2		2	3,854.90	2	3,594.19	2	3,322.44	2	3,051.94	2	2,780.00	2	2,508.06	2	2,236.12
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	3,851.12	1/4	3,588.53	1/4	3,316.78	1/4	3,046.27	1/4	2,774.33	1/4	2,502.39	1/4	2,230.45
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	3,847.34	1/2	3,582.87	1/2	3,311.12	1/2	3,040.61	1/2	2,768.67	1/2	2,496.73	1/2	2,224.79
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3,842.62	3/4	3,577.21	3/4	3,305.46	3/4	3,034.94	3/4	2,763.00	3/4	2,491.06	3/4	2,219.12
3		3		3		3		3	3,837.89	3	3,571.54	3	3,299.79	3	3,029.28	3	2,757.34	3	2,485.40	3	2,213.45
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	3,833.17	1/4	3,565.88	1/4	3,294.13	1/4	3,023.61	1/4	2,751.67	1/4	2,479.73	1/4	2,207.79
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	3,828.45	1/2	3,560.22	1/2	3,288.47	1/2	3,017.95	1/2	2,746.01	1/2	2,474.07	1/2	2,202.12
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3,823.07	3/4	3,554.56	3/4	3,282.86	3/4	3,012.28	3/4	2,740.34	3/4	2,468.40	3/4	2,196.45
4		4		4		4		4	3,817.70	4	3,548.90	4	3,277.25	4	3,006.62	4	2,734.68	4	2,462.74	4	2,190.78
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	3,812.32	1/4	3,543.24	1/4	3,271.65	1/4	3,000.95	1/4	2,729.01	1/4	2,457.07	1/4	2,185.12
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	3,806.95	1/2	3,537.58	1/2	3,266.04	1/2	2,995.29	1/2	2,723.35	1/2	2,451.41	1/2	2,179.45
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3,801.40	3/4	3,531.92	3/4	3,260.46	3/4	2,989.62	3/4	2,717.68	3/4	2,445.74	3/4	2,173.78
5		5		5		5		5	3,795.85	5	3,526.25	5	3,254.88	5	2,983.95	5	2,712.02	5	2,440.08	5	2,168.11
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	3,790.30	1/4	3,520.59	1/4	3,249.31	1/4	2,978.29	1/4	2,706.35	1/4	2,434.41	1/4	2,162.45
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	3,784.75	1/2	3,514.93	1/2	3,243.73	1/2	2,972.62	1/2	2,700.69	1/2	2,428.75	1/2	2,156.78
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3,779.20	3/4	3,509.27	3/4	3,238.15	3/4	2,966.95	3/4	2,695.02	3/4	2,423.08	3/4	2,151.11
6		6		6		6		6	3,773.64	6	3,503.60	6	3,232.57	6	2,961.29	6	2,689.35	6	2,417.41	6	2,145.44
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	3,768.09	1/4	3,497.94	1/4	3,227.00	1/4	2,955.62	1/4	2,683.69	1/4	2,411.75	1/4	2,139.78
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	3,762.54	1/2	3,492.28	1/2	3,221.42	1/2	2,949.96	1/2	2,678.02	1/2	2,406.08	1/2	2,134.11
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3,756.99	3/4	3,486.62	3/4	3,215.84	3/4	2,944.29	3/4	2,672.35	3/4	2,400.41	3/4	2,128.44
7		7		7		7		7	3,751.44	7	3,480.96	7	3,210.27	7	2,938.63	7	2,666.69	7	2,394.75	7	2,122.77
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	3,745.89	1/4	3,475.30	1/4	3,204.69	1/4	2,932.96	1/4	2,661.02	1/4	2,389.08	1/4	2,117.11
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	3,740.34	1/2	3,469.64	1/2	3,199.12	1/2	2,927.30	1/2	2,655.36	1/2	2,383.42	1/2	2,111.44
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3,734.79	3/4	3,463.98	3/4	3,193.48	3/4	2,921.63	3/4	2,649.69	3/4	2,377.75	3/4	2,105.77
8		8		8		8		8	3,729.23	8	3,458.31	8	3,187.85	8	2,915.97	8	2,644.03	8	2,372.09	8	2,100.11
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	3,723.68	1/4	3,452.65	1/4	3,182.21	1/4	2,910.30	1/4	2,638.36	1/4	2,366.42	1/4	2,094.44
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	3,718.13	1/2	3,446.99	1/2	3,176.58	1/2	2,904.64	1/2	2,632.70	1/2	2,360.76	1/2	2,088.78
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3,712.58	3/4	3,441.33	3/4	3,170.91	3/4	2,898.97	3/4	2,627.03	3/4	2,355.09	3/4	2,083.11
9		9		9		9		9	3,707.03	9	3,435.67	9	3,165.25	9	2,893.31	9	2,621.37	9	2,349.43	9	2,077.44
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	3,701.48	1/4	3,430.01	1/4	3,159.58	1/4	2,887.64	1/4	2,615.70	1/4	2,343.76	1/4	2,071.78
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	3,695.93	1/2	3,424.35	1/2	3,153.92	1/2	2,881.98	1/2	2,610.04	1/2	2,338.10	1/2	2,066.11
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3,690.31	3/4	3,418.69	3/4	3,148.25	3/4	2,876.31	3/4	2,604.37	3/4	2,332.43	3/4	2,060.44
10		10		10		10		10	3,684.69	10	3,413.02	10	3,142.59	10	2,870.65	10	2,598.71	10	2,326.77	10	2,054.77
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	3,679.07	1/4	3,407.36	1/4	3,136.92	1/4	2,864.98	1/4	2,593.04	1/4	2,321.10	1/4	2,049.11
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	3,673.45	1/2	3,401.70	1/2	3,131.26	1/2	2,859.32	1/2	2,587.38	1/2	2,315.44	1/2	2,043.44
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3,667.79	3/4	3,396.04	3/4	3,125.59	3/4	2,853.65	3/4	2,581.71	3/4	2,309.77	3/4	2,037.77
11		11		11		11		11	3,662.12	11	3,390.38	11	3,119.92	11	2,847.99	11	2,576.05	11	2,304.11	11	2,032.10
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	3,656.46	1/4	3,384.72	1/4	3,114.26	1/4	2,842.32	1/4	2,570.38	1/4	2,298.44	1/4	2,026.43
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	3,650.80	1/2	3,379.06	1/2	3,108.59	1/2	2,836.66	1/2	2,564.72	1/2	2,292.78	1/2	2,020.76
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3,645.14	3/4	3,373.40	3/4	3,102.92	3/4	2,830.99	3/4	2,559.05	3/4	2,287.11	3/4	2,015.09

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 UNDERSIDE OF DECK AT GAUGE POINT

CAPACITY TABLE ONLY APPLIES TO ULLAGE GAUGES TAKEN WITH "HERMETIC" CLOSED GAUGING DEVICE.

GAUGE POINT: (HERMETIC) LOCATED 10'-06" OFF CENTERLINE AND 34'-06" FORWARD OF AFT BULKHEAD.

PRECISION MEASUREMENT  
& ANALYSIS, INC.

P.O. Box 2092

Pearland, Texas 77588

<http://www.pmacorp.net>



# BARGE "SMI 30203"

## 3 STBD ULLAGE TABLE

CAPACITIES GIVEN IN WHOLE BARRELS OF 42 U.S. GALLONS

FORMERLY "GONSOLIN 103"

GAUGE HEIGHT 17'-06 1/4"

10 FT.		11 FT.		12 FT.		13 FT.		14 FT.		15 FT.		16 FT.		17 FT.		18 FT.		19 FT.	
IN		IN		IN		IN		IN		IN		IN		IN		IN		IN	
0	2,009.42	0	1,737.28	0	1,465.14	0	1,193.00	0	921.24	0	651.10	0	386.99	0	125.91	0		0	
1/4	2,003.76	1/4	1,731.61	1/4	1,459.47	1/4	1,187.33	1/4	915.59	1/4	645.58	1/4	381.67	1/4	120.58	1/4		1/4	
1/2	1,998.09	1/2	1,725.94	1/2	1,453.80	1/2	1,181.66	1/2	909.95	1/2	640.06	1/2	376.34	1/2	115.25	1/2		1/2	
3/4	1,992.42	3/4	1,720.27	3/4	1,448.13	3/4	1,175.99	3/4	904.30	3/4	634.54	3/4	371.01	3/4	109.92	3/4		3/4	
1	1,986.75	1	1,714.60	1	1,442.46	1	1,170.32	1	898.65	1	629.01	1	365.68	1	104.59	1		1	
1/4	1,981.08	1/4	1,708.94	1/4	1,436.80	1/4	1,164.65	1/4	893.01	1/4	623.49	1/4	360.36	1/4	99.27	1/4		1/4	
1/2	1,975.41	1/2	1,703.27	1/2	1,431.13	1/2	1,158.98	1/2	887.36	1/2	617.97	1/2	355.03	1/2	93.94	1/2		1/2	
3/4	1,969.74	3/4	1,697.60	3/4	1,425.46	3/4	1,153.31	3/4	881.71	3/4	612.45	3/4	349.70	3/4	88.61	3/4		3/4	
2	1,964.07	2	1,691.93	2	1,419.79	2	1,147.64	2	876.07	2	606.93	2	344.37	2	83.28	2		2	
1/4	1,958.40	1/4	1,686.26	1/4	1,414.12	1/4	1,141.98	1/4	870.42	1/4	601.41	1/4	339.05	1/4	77.96	1/4		1/4	
1/2	1,952.73	1/2	1,680.59	1/2	1,408.45	1/2	1,136.31	1/2	864.78	1/2	595.89	1/2	333.72	1/2	72.63	1/2		1/2	
3/4	1,947.06	3/4	1,674.92	3/4	1,402.78	3/4	1,130.64	3/4	859.13	3/4	590.37	3/4	328.28	3/4	67.30	3/4		3/4	
3	1,941.39	3	1,669.25	3	1,397.11	3	1,124.97	3	853.48	3	584.85	3	322.83	3	61.97	3		3	
1/4	1,935.72	1/4	1,663.58	1/4	1,391.44	1/4	1,119.30	1/4	847.84	1/4	579.33	1/4	317.39	1/4	56.65	1/4		1/4	
1/2	1,930.05	1/2	1,657.91	1/2	1,385.77	1/2	1,113.63	1/2	842.19	1/2	573.81	1/2	311.95	1/2	51.32	1/2		1/2	
3/4	1,924.38	3/4	1,652.24	3/4	1,380.10	3/4	1,107.96	3/4	836.54	3/4	568.29	3/4	306.43	3/4	46.32	3/4		3/4	
4	1,918.71	4	1,646.57	4	1,374.43	4	1,102.29	4	830.90	4	562.77	4	300.92	4	41.32	4		4	
1/4	1,913.04	1/4	1,640.90	1/4	1,368.76	1/4	1,096.62	1/4	825.25	1/4	557.25	1/4	295.40	1/4	36.32	1/4		1/4	
1/2	1,907.37	1/2	1,635.23	1/2	1,363.09	1/2	1,090.95	1/2	819.61	1/2	551.73	1/2	289.89	1/2	31.32	1/2		1/2	
3/4	1,901.70	3/4	1,629.56	3/4	1,357.42	3/4	1,085.28	3/4	813.96	3/4	546.21	3/4	284.38	3/4	27.40	3/4		3/4	
5	1,896.03	5	1,623.89	5	1,351.75	5	1,079.61	5	808.31	5	540.69	5	278.86	5	23.48	5		5	
1/4	1,890.36	1/4	1,618.22	1/4	1,346.08	1/4	1,073.94	1/4	802.67	1/4	535.17	1/4	273.35	1/4	19.57	1/4		1/4	
1/2	1,884.69	1/2	1,612.55	1/2	1,340.41	1/2	1,068.27	1/2	797.02	1/2	529.65	1/2	267.84	1/2	15.65	1/2		1/2	
3/4	1,879.02	3/4	1,606.88	3/4	1,334.74	3/4	1,062.60	3/4	791.37	3/4	524.13	3/4	262.32	3/4	13.15	3/4		3/4	
6	1,873.35	6	1,601.21	6	1,329.07	6	1,056.93	6	785.73	6	518.61	6	256.80	6	10.64	6		6	
1/4	1,867.69	1/4	1,595.54	1/4	1,323.40	1/4	1,051.26	1/4	780.08	1/4	513.09	1/4	251.29	1/4	8.14	1/4		1/4	
1/2	1,862.02	1/2	1,589.87	1/2	1,317.73	1/2	1,045.59	1/2	774.44	1/2	507.57	1/2	245.77	1/2		1/2		1/2	
3/4	1,856.35	3/4	1,584.20	3/4	1,312.06	3/4	1,039.92	3/4	768.79	3/4	502.05	3/4	240.25	3/4		3/4		3/4	
7	1,850.68	7	1,578.53	7	1,306.39	7	1,034.25	7	763.14	7	496.53	7	234.73	7		7		7	
1/4	1,845.01	1/4	1,572.87	1/4	1,300.73	1/4	1,028.58	1/4	757.50	1/4	491.01	1/4	229.21	1/4		1/4		1/4	
1/2	1,839.34	1/2	1,567.20	1/2	1,295.06	1/2	1,022.91	1/2	751.85	1/2	485.49	1/2	223.69	1/2		1/2		1/2	
3/4	1,833.67	3/4	1,561.53	3/4	1,289.39	3/4	1,017.25	3/4	746.19	3/4	479.97	3/4	218.17	3/4		3/4		3/4	
8	1,828.00	8	1,555.86	8	1,283.72	8	1,011.60	8	740.52	8	474.45	8	212.65	8		8		8	
1/4	1,822.33	1/4	1,550.19	1/4	1,278.05	1/4	1,005.94	1/4	734.86	1/4	468.93	1/4	207.13	1/4		1/4		1/4	
1/2	1,816.66	1/2	1,544.52	1/2	1,272.38	1/2	1,000.29	1/2	729.20	1/2	463.41	1/2	201.61	1/2		1/2		1/2	
3/4	1,810.99	3/4	1,538.85	3/4	1,266.71	3/4	994.64	3/4	723.53	3/4	457.89	3/4	196.09	3/4		3/4		3/4	
9	1,805.32	9	1,533.18	9	1,261.04	9	988.99	9	717.86	9	452.37	9	190.57	9		9		9	
1/4	1,799.65	1/4	1,527.51	1/4	1,255.37	1/4	983.35	1/4	712.19	1/4	446.85	1/4	185.05	1/4		1/4		1/4	
1/2	1,793.98	1/2	1,521.84	1/2	1,249.70	1/2	977.70	1/2	706.52	1/2	441.33	1/2	179.53	1/2		1/2		1/2	
3/4	1,788.31	3/4	1,516.17	3/4	1,244.03	3/4	972.05	3/4	700.94	3/4	435.81	3/4	174.12	3/4		3/4		3/4	
10	1,782.64	10	1,510.50	10	1,238.36	10	966.41	10	695.37	10	430.29	10	168.72	10		10		10	
1/4	1,776.97	1/4	1,504.83	1/4	1,232.69	1/4	960.76	1/4	689.79	1/4	424.77	1/4	163.31	1/4		1/4		1/4	
1/2	1,771.30	1/2	1,499.16	1/2	1,227.02	1/2	955.12	1/2	684.22	1/2	419.25	1/2	157.91	1/2		1/2		1/2	
3/4	1,765.63	3/4	1,493.49	3/4	1,221.35	3/4	949.47	3/4	678.70	3/4	413.85	3/4	152.57	3/4		3/4		3/4	
11	1,759.96	11	1,487.82	11	1,215.68	11	943.82	11	673.18	11	408.45	11	147.24	11		11		11	
1/4	1,754.29	1/4	1,482.15	1/4	1,210.01	1/4	938.18	1/4	667.66	1/4	403.05	1/4	141.90	1/4		1/4		1/4	
1/2	1,748.62	1/2	1,476.48	1/2	1,204.34	1/2	932.53	1/2	662.14	1/2	397.65	1/2	136.57	1/2		1/2		1/2	
3/4	1,742.95	3/4	1,470.81	3/4	1,198.67	3/4	926.88	3/4	656.62	3/4	392.32	3/4	131.24	3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 11/02/1994 CTC  
DECK MEASUREMENTS: 11/15/2012 SW - CL  
REPRINTED: 11/17/2012 SW

CANCELS AND SUPERCEDES  
ALL PRIOR TO 11/2012

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



# BARGE "SMI 30203"

## 4 PORT ULLAGE TABLE

CAPACITIES GIVEN IN WHOLE BARRELS OF 42 U.S. GALLONS

FORMERLY "GONSOLIN 103"

GAUGE HEIGHT 17'-06 1/4"

0 FT.		1 FT.		2 FT.		3 FT.		4 FT.		5 FT.		6 FT.		7 FT.		8 FT.		9 FT.			
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	2,836.38	0	2,747.32	0	2,659.42	0	2,569.97	0	2,480.52	0	2,243.16		
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	2,834.53	1/4	2,745.47	1/4	2,657.56	1/4	2,568.10	1/4	2,478.65	1/4	2,237.66		
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	2,832.67	1/2	2,743.61	1/2	2,655.69	1/2	2,566.24	1/2	2,476.79	1/2	2,232.15		
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	2,830.82	3/4	2,741.76	3/4	2,653.83	3/4	2,564.38	3/4	2,474.93	3/4	2,226.65		
1		1		1		1		1	2,828.96	1	2,739.90	1	2,651.97	1	2,562.51	1	2,473.06	1	2,221.14		
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	2,909.89	1/4	2,827.10	1/4	2,738.04	1/4	2,650.10	1/4	2,560.65	1/4	2,471.20	1/4	2,215.64
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	2,909.00	1/2	2,825.24	1/2	2,736.18	1/2	2,648.24	1/2	2,558.78	1/2	2,469.33	1/2	2,210.13
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	2,907.80	3/4	2,823.39	3/4	2,734.33	3/4	2,646.38	3/4	2,556.92	3/4	2,467.40	3/4	2,204.56
2		2		2		2		2	2,906.60	2	2,821.53	2	2,732.47	2	2,644.51	2	2,555.06	2	2,461.47	2	2,199.00
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	2,905.40	1/4	2,819.68	1/4	2,730.62	1/4	2,642.65	1/4	2,553.19	1/4	2,457.54	1/4	2,193.43
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	2,904.20	1/2	2,817.82	1/2	2,728.76	1/2	2,640.78	1/2	2,551.33	1/2	2,453.61	1/2	2,187.86
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	2,902.69	3/4	2,815.97	3/4	2,726.91	3/4	2,638.92	3/4	2,549.47	3/4	2,448.14	3/4	2,182.25
3		3		3		3		3	2,901.18	3	2,814.11	3	2,725.05	3	2,637.06	3	2,547.61	3	2,442.68	3	2,176.64
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	2,899.67	1/4	2,812.26	1/4	2,723.20	1/4	2,635.19	1/4	2,545.74	1/4	2,437.21	1/4	2,171.03
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	2,898.16	1/2	2,810.40	1/2	2,721.34	1/2	2,633.33	1/2	2,543.88	1/2	2,431.74	1/2	2,165.42
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	2,896.43	3/4	2,808.55	3/4	2,719.53	3/4	2,631.47	3/4	2,542.02	3/4	2,426.10	3/4	2,159.81
4		4		4		4		4	2,894.70	4	2,806.69	4	2,717.72	4	2,629.60	4	2,540.15	4	2,420.46	4	2,154.19
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	2,892.97	1/4	2,804.84	1/4	2,715.91	1/4	2,627.74	1/4	2,538.29	1/4	2,414.81	1/4	2,148.58
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	2,891.23	1/2	2,802.98	1/2	2,714.10	1/2	2,625.87	1/2	2,536.42	1/2	2,409.17	1/2	2,142.96
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	2,889.42	3/4	2,801.13	3/4	2,712.32	3/4	2,624.01	3/4	2,534.56	3/4	2,403.53	3/4	2,137.35
5		5		5		5		5	2,887.61	5	2,799.27	5	2,710.54	5	2,622.15	5	2,532.70	5	2,397.88	5	2,131.73
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	2,885.80	1/4	2,797.42	1/4	2,708.76	1/4	2,620.28	1/4	2,530.83	1/4	2,392.24	1/4	2,126.12
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	2,883.98	1/2	2,795.56	1/2	2,706.98	1/2	2,618.42	1/2	2,528.97	1/2	2,386.59	1/2	2,120.50
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	2,882.16	3/4	2,793.71	3/4	2,705.21	3/4	2,616.56	3/4	2,527.11	3/4	2,381.02	3/4	2,114.88
6		6		6		6		6	2,880.34	6	2,791.85	6	2,703.43	6	2,614.69	6	2,525.24	6	2,375.46	6	2,109.27
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	2,878.52	1/4	2,790.00	1/4	2,701.66	1/4	2,612.83	1/4	2,523.38	1/4	2,369.89	1/4	2,103.65
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	2,876.70	1/2	2,788.14	1/2	2,699.88	1/2	2,610.96	1/2	2,521.51	1/2	2,364.32	1/2	2,098.03
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	2,874.88	3/4	2,786.29	3/4	2,698.11	3/4	2,609.10	3/4	2,519.65	3/4	2,358.81	3/4	2,092.42
7		7		7		7		7	2,873.06	7	2,784.43	7	2,696.33	7	2,607.24	7	2,517.79	7	2,353.30	7	2,086.80
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	2,871.24	1/4	2,782.57	1/4	2,694.56	1/4	2,605.37	1/4	2,515.92	1/4	2,347.78	1/4	2,081.19
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	2,869.42	1/2	2,780.71	1/2	2,692.78	1/2	2,603.51	1/2	2,514.06	1/2	2,342.27	1/2	2,075.57
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	2,867.60	3/4	2,778.86	3/4	2,690.96	3/4	2,601.65	3/4	2,512.20	3/4	2,336.77	3/4	2,069.96
8		8		8		8		8	2,865.78	8	2,777.00	8	2,689.14	8	2,599.79	8	2,510.33	8	2,331.26	8	2,064.34
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	2,863.96	1/4	2,775.15	1/4	2,687.31	1/4	2,597.92	1/4	2,508.47	1/4	2,325.76	1/4	2,058.73
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	2,862.14	1/2	2,773.29	1/2	2,685.49	1/2	2,596.06	1/2	2,506.60	1/2	2,320.25	1/2	2,053.11
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	2,860.32	3/4	2,771.44	3/4	2,683.63	3/4	2,594.20	3/4	2,504.74	3/4	2,314.74	3/4	2,047.50
9		9		9		9		9	2,858.50	9	2,769.58	9	2,681.77	9	2,592.33	9	2,502.88	9	2,309.24	9	2,041.88
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	2,856.68	1/4	2,767.73	1/4	2,679.91	1/4	2,590.47	1/4	2,501.01	1/4	2,303.73	1/4	2,036.27
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	2,854.86	1/2	2,765.87	1/2	2,678.05	1/2	2,588.60	1/2	2,499.15	1/2	2,298.22	1/2	2,030.65
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	2,853.02	3/4	2,764.02	3/4	2,676.19	3/4	2,586.74	3/4	2,497.29	3/4	2,292.72	3/4	2,025.04
10		10		10		10		10	2,851.18	10	2,762.16	10	2,674.33	10	2,584.88	10	2,495.42	10	2,287.21	10	2,019.42
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	2,849.34	1/4	2,760.31	1/4	2,672.46	1/4	2,583.01	1/4	2,493.56	1/4	2,281.71	1/4	2,013.81
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	2,847.50	1/2	2,758.45	1/2	2,670.60	1/2	2,581.15	1/2	2,491.69	1/2	2,276.20	1/2	2,008.19
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	2,845.65	3/4	2,756.60	3/4	2,668.74	3/4	2,579.29	3/4	2,489.83	3/4	2,270.69	3/4	2,002.57
11		11		11		11		11	2,843.80	11	2,754.74	11	2,666.88	11	2,577.42	11	2,487.97	11	2,265.19	11	1,996.96
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	2,841.95	1/4	2,752.89	1/4	2,665.01	1/4	2,575.56	1/4	2,486.10	1/4	2,259.68	1/4	1,991.34
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	2,840.09	1/2	2,751.03	1/2	2,663.15	1/2	2,573.69	1/2	2,484.24	1/2	2,254.17	1/2	1,985.72
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	2,838.24	3/4	2,749.18	3/4	2,661.29	3/4	2,571.83	3/4	2,482.38	3/4	2,248.67	3/4	1,980.11

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 UNDERSIDE OF DECK AT GAUGE POINT

CAPACITY TABLE ONLY APPLIES TO ULLAGE GAUGES TAKEN WITH "HERMETIC" CLOSED GAUGING DEVICE.

GAUGE POINT: (HERMETIC) LOCATED 10'-06" OFF CENTERLINE AND 48'-00" FORWARD OF AFT BULKHEAD.

PRECISION MEASUREMENT  
& ANALYSIS, INC.

P.O. Box 2092

Pearland, Texas 77588

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# BARGE "SMI 30203"

## 4 PORT ULLAGE TABLE

CAPACITIES GIVEN IN WHOLE BARRELS OF 42 U.S. GALLONS

FORMERLY "GONSOLIN 103"

GAUGE HEIGHT 17'-06 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	1,974.49	0	1,704.50	0	1,433.60	0	1,162.70	0	891.83	0	623.04	0	369.20	0	120.38	0		0	
1/4	1,968.88	1/4	1,698.85	1/4	1,427.95	1/4	1,157.06	1/4	886.18	1/4	617.66	1/4	364.12	1/4	115.31	1/4		1/4	
1/2	1,963.26	1/2	1,693.21	1/2	1,422.31	1/2	1,151.41	1/2	880.54	1/2	612.27	1/2	359.04	1/2	110.23	1/2		1/2	
3/4	1,957.65	3/4	1,687.57	3/4	1,416.67	3/4	1,145.77	3/4	874.90	3/4	606.89	3/4	353.97	3/4	105.16	3/4		3/4	
1	1,952.03	1	1,681.92	1	1,411.02	1	1,140.13	1	869.26	1	601.50	1	348.90	1	100.09	1		1	
1/4	1,946.42	1/4	1,676.28	1/4	1,405.38	1/4	1,134.49	1/4	863.61	1/4	596.12	1/4	343.82	1/4	95.02	1/4		1/4	
1/2	1,940.80	1/2	1,670.63	1/2	1,399.73	1/2	1,128.84	1/2	857.97	1/2	590.73	1/2	338.75	1/2	89.95	1/2		1/2	
3/4	1,935.19	3/4	1,664.99	3/4	1,394.09	3/4	1,123.20	3/4	852.33	3/4	585.34	3/4	333.68	3/4	84.88	3/4		3/4	
2	1,929.57	2	1,659.35	2	1,388.45	2	1,117.55	2	846.69	2	579.96	2	328.61	2	79.81	2		2	
1/4	1,923.96	1/4	1,653.70	1/4	1,382.80	1/4	1,111.91	1/4	841.04	1/4	574.57	1/4	323.54	1/4	74.73	1/4		1/4	
1/2	1,918.34	1/2	1,648.06	1/2	1,377.16	1/2	1,106.26	1/2	835.40	1/2	569.18	1/2	318.47	1/2	69.66	1/2		1/2	
3/4	1,912.72	3/4	1,642.41	3/4	1,371.52	3/4	1,100.62	3/4	829.76	3/4	563.80	3/4	313.30	3/4	64.59	3/4		3/4	
3	1,907.11	3	1,636.75	3	1,365.87	3	1,094.98	3	824.12	3	558.41	3	308.12	3	59.52	3		3	
1/4	1,901.49	1/4	1,631.10	1/4	1,360.23	1/4	1,089.34	1/4	818.47	1/4	553.03	1/4	302.95	1/4	54.44	1/4		1/4	
1/2	1,895.87	1/2	1,625.44	1/2	1,354.58	1/2	1,083.69	1/2	812.83	1/2	547.64	1/2	297.77	1/2	49.37	1/2		1/2	
3/4	1,890.26	3/4	1,619.81	3/4	1,348.94	3/4	1,078.05	3/4	807.19	3/4	542.32	3/4	292.52	3/4	44.60	3/4		3/4	
4	1,884.64	4	1,614.18	4	1,343.30	4	1,072.40	4	801.55	4	537.00	4	287.28	4	39.82	4		4	
1/4	1,879.03	1/4	1,608.54	1/4	1,337.65	1/4	1,066.76	1/4	795.91	1/4	531.68	1/4	282.03	1/4	35.05	1/4		1/4	
1/2	1,873.41	1/2	1,602.91	1/2	1,332.01	1/2	1,061.11	1/2	790.27	1/2	526.36	1/2	276.78	1/2	30.27	1/2		1/2	
3/4	1,867.80	3/4	1,597.27	3/4	1,326.37	3/4	1,055.47	3/4	784.63	3/4	521.09	3/4	271.52	3/4	26.49	3/4		3/4	
5	1,862.18	5	1,591.62	5	1,320.72	5	1,049.83	5	778.99	5	515.82	5	266.27	5	22.70	5		5	
1/4	1,856.57	1/4	1,585.98	1/4	1,315.08	1/4	1,044.19	1/4	773.34	1/4	510.55	1/4	261.01	1/4	18.92	1/4		1/4	
1/2	1,850.95	1/2	1,580.33	1/2	1,309.43	1/2	1,038.54	1/2	767.70	1/2	505.28	1/2	255.75	1/2	15.13	1/2		1/2	
3/4	1,845.34	3/4	1,574.69	3/4	1,303.79	3/4	1,032.90	3/4	762.06	3/4	500.02	3/4	250.49	3/4	12.71	3/4		3/4	
6	1,839.72	6	1,569.05	6	1,298.15	6	1,027.25	6	756.42	6	494.76	6	245.23	6	10.29	6		6	
1/4	1,834.11	1/4	1,563.40	1/4	1,292.50	1/4	1,021.61	1/4	750.77	1/4	489.49	1/4	239.97	1/4	7.86	1/4		1/4	
1/2	1,828.49	1/2	1,557.76	1/2	1,286.86	1/2	1,015.96	1/2	745.13	1/2	484.23	1/2	234.71	1/2		1/2		1/2	
3/4	1,822.87	3/4	1,552.12	3/4	1,281.22	3/4	1,010.32	3/4	739.49	3/4	478.96	3/4	229.45	3/4		3/4		3/4	
7	1,817.26	7	1,546.47	7	1,275.57	7	1,004.68	7	733.85	7	473.69	7	224.19	7	7	7		7	
1/4	1,811.64	1/4	1,540.83	1/4	1,269.93	1/4	999.03	1/4	728.20	1/4	468.42	1/4	218.93	1/4		1/4		1/4	
1/2	1,806.02	1/2	1,535.18	1/2	1,264.28	1/2	993.39	1/2	722.56	1/2	463.15	1/2	213.67	1/2		1/2		1/2	
3/4	1,800.39	3/4	1,529.54	3/4	1,258.64	3/4	987.75	3/4	716.92	3/4	457.89	3/4	208.40	3/4		3/4		3/4	
8	1,794.76	8	1,523.90	8	1,253.00	8	982.10	8	711.28	8	452.63	8	203.13	8	8	8		8	
1/4	1,789.13	1/4	1,518.25	1/4	1,247.35	1/4	976.46	1/4	705.63	1/4	447.37	1/4	197.86	1/4		1/4		1/4	
1/2	1,783.50	1/2	1,512.61	1/2	1,241.71	1/2	970.81	1/2	699.99	1/2	442.11	1/2	192.59	1/2		1/2		1/2	
3/4	1,777.86	3/4	1,506.97	3/4	1,236.07	3/4	965.17	3/4	694.35	3/4	436.85	3/4	187.33	3/4		3/4		3/4	
9	1,772.22	9	1,501.32	9	1,230.42	9	959.53	9	688.70	9	431.58	9	182.07	9	9	9		9	
1/4	1,766.57	1/4	1,495.68	1/4	1,224.78	1/4	953.88	1/4	683.06	1/4	426.32	1/4	176.80	1/4		1/4		1/4	
1/2	1,760.93	1/2	1,490.03	1/2	1,219.13	1/2	948.24	1/2	677.41	1/2	421.05	1/2	171.54	1/2		1/2		1/2	
3/4	1,755.29	3/4	1,484.39	3/4	1,213.49	3/4	942.60	3/4	671.91	3/4	415.79	3/4	166.38	3/4		3/4		3/4	
10	1,749.65	10	1,478.75	10	1,207.85	10	936.96	10	666.41	10	410.53	10	161.22	10	10	10		10	
1/4	1,744.00	1/4	1,473.10	1/4	1,202.20	1/4	931.31	1/4	660.90	1/4	405.26	1/4	156.05	1/4		1/4		1/4	
1/2	1,738.36	1/2	1,467.46	1/2	1,196.56	1/2	925.67	1/2	655.40	1/2	400.00	1/2	150.89	1/2		1/2		1/2	
3/4	1,732.72	3/4	1,461.82	3/4	1,190.92	3/4	920.03	3/4	650.00	3/4	394.84	3/4	145.80	3/4		3/4		3/4	
11	1,727.07	11	1,456.17	11	1,185.28	11	914.39	11	644.61	11	389.68	11	140.71	11	11	11		11	
1/4	1,721.43	1/4	1,450.53	1/4	1,179.64	1/4	908.75	1/4	639.21	1/4	384.52	1/4	135.62	1/4		1/4		1/4	
1/2	1,715.78	1/2	1,444.88	1/2	1,173.99	1/2	903.11	1/2	633.81	1/2	379.36	1/2	130.53	1/2		1/2		1/2	
3/4	1,710.14	3/4	1,439.24	3/4	1,168.35	3/4	897.47	3/4	628.43	3/4	374.28	3/4	125.46	3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 11/02/1994 CTC  
DECK MEASUREMENTS: 11/15/2012 SW - CL  
REPRINTED: 11/17/2012 SW

CANCELS AND SUPERCEDES  
ALL PRIOR TO 11/2012

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





# BARGE "SMI 30203"

## 4 STBD ULLAGE TABLE

CAPACITIES GIVEN IN WHOLE BARRELS OF 42 U.S. GALLONS

FORMERLY "GONSOLIN 103"

GAUGE HEIGHT 17'-06"

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	
0		0		0		0		0	2,850.29	0	2,761.10	0	2,671.65	0	2,582.07	0	2,492.49	0	2,252.09		
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	2,848.43	1/4	2,759.24	1/4	2,669.78	1/4	2,580.20	1/4	2,490.62	1/4	2,246.60		
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	2,846.58	1/2	2,757.38	1/2	2,667.92	1/2	2,578.34	1/2	2,488.76	1/2	2,241.11		
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	2,844.72	3/4	2,755.53	3/4	2,666.05	3/4	2,576.47	3/4	2,486.89	3/4	2,235.62		
1		1		1		1	2,925.77	1	2,842.86	1	2,753.67	1	2,664.18	1	2,574.60	1	2,485.02	1	2,230.13		
1/4	1/4	1/4	1/4	1/4	1/4	1/4	2,924.88	1/4	2,841.00	1/4	2,751.81	1/4	2,662.31	1/4	2,572.73	1/4	2,483.15	1/4	2,224.64		
1/2	1/2	1/2	1/2	1/2	1/2	1/2	2,923.68	1/2	2,839.15	1/2	2,749.95	1/2	2,660.45	1/2	2,570.87	1/2	2,479.23	1/2	2,219.09		
3/4	3/4	3/4	3/4	3/4	3/4	3/4	2,922.48	3/4	2,837.29	3/4	2,748.10	3/4	2,658.58	3/4	2,569.00	3/4	2,475.30	3/4	2,213.54		
2		2		2		2	2,921.28	2	2,835.43	2	2,746.24	2	2,656.72	2	2,567.14	2	2,471.38	2	2,207.99		
1/4	1/4	1/4	1/4	1/4	1/4	1/4	2,920.08	1/4	2,833.57	1/4	2,744.38	1/4	2,654.85	1/4	2,565.27	1/4	2,467.45	1/4	2,202.43		
1/2	1/2	1/2	1/2	1/2	1/2	1/2	2,918.57	1/2	2,831.72	1/2	2,742.52	1/2	2,652.99	1/2	2,563.41	1/2	2,462.00	1/2	2,196.84		
3/4	3/4	3/4	3/4	3/4	3/4	3/4	2,917.06	3/4	2,829.86	3/4	2,740.67	3/4	2,651.12	3/4	2,561.54	3/4	2,455.55	3/4	2,191.24		
3		3		3		3	2,915.55	3	2,828.00	3	2,738.81	3	2,649.25	3	2,559.67	3	2,451.10	3	2,185.65		
1/4	1/4	1/4	1/4	1/4	1/4	1/4	2,914.03	1/4	2,826.14	1/4	2,736.95	1/4	2,647.38	1/4	2,557.80	1/4	2,445.65	1/4	2,180.05		
1/2	1/2	1/2	1/2	1/2	1/2	1/2	2,912.30	1/2	2,824.28	1/2	2,735.09	1/2	2,645.52	1/2	2,555.94	1/2	2,440.02	1/2	2,174.45		
3/4	3/4	3/4	3/4	3/4	3/4	3/4	2,910.56	3/4	2,822.42	3/4	2,733.23	3/4	2,643.65	3/4	2,554.07	3/4	2,434.39	3/4	2,168.85		
4		4		4		4	2,908.82	4	2,820.56	4	2,731.36	4	2,641.79	4	2,552.21	4	2,428.76	4	2,163.25		
1/4	1/4	1/4	1/4	1/4	1/4	1/4	2,907.08	1/4	2,818.70	1/4	2,729.50	1/4	2,639.92	1/4	2,550.34	1/4	2,423.13	1/4	2,157.65		
1/2	1/2	1/2	1/2	1/2	1/2	1/2	2,905.27	1/2	2,816.84	1/2	2,727.64	1/2	2,638.06	1/2	2,548.48	1/2	2,417.51	1/2	2,152.05		
3/4	3/4	3/4	3/4	3/4	3/4	3/4	2,903.45	3/4	2,814.99	3/4	2,725.77	3/4	2,636.19	3/4	2,546.61	3/4	2,411.88	3/4	2,146.45		
5		5		5		5	2,901.64	5	2,813.13	5	2,723.91	5	2,634.32	5	2,544.74	5	2,406.25	5	2,140.85		
1/4	1/4	1/4	1/4	1/4	1/4	1/4	2,899.82	1/4	2,811.27	1/4	2,722.04	1/4	2,632.45	1/4	2,542.87	1/4	2,400.62	1/4	2,135.25		
1/2	1/2	1/2	1/2	1/2	1/2	1/2	2,898.00	1/2	2,809.41	1/2	2,720.17	1/2	2,630.59	1/2	2,541.01	1/2	2,395.07	1/2	2,129.65		
3/4	3/4	3/4	3/4	3/4	3/4	3/4	2,896.18	3/4	2,807.56	3/4	2,718.31	3/4	2,628.72	3/4	2,539.14	3/4	2,389.51	3/4	2,124.05		
6		6		6		6	2,894.36	6	2,805.70	6	2,716.44	6	2,626.86	6	2,537.28	6	2,383.96	6	2,118.45		
1/4	1/4	1/4	1/4	1/4	1/4	1/4	2,892.53	1/4	2,803.84	1/4	2,714.57	1/4	2,624.99	1/4	2,535.41	1/4	2,378.40	1/4	2,112.84		
1/2	1/2	1/2	1/2	1/2	1/2	1/2	2,890.71	1/2	2,801.98	1/2	2,712.71	1/2	2,623.13	1/2	2,533.55	1/2	2,372.91	1/2	2,107.24		
3/4	3/4	3/4	3/4	3/4	3/4	3/4	2,888.89	3/4	2,800.13	3/4	2,710.84	3/4	2,621.26	3/4	2,531.68	3/4	2,367.41	3/4	2,101.64		
7		7		7		7	2,887.07	7	2,798.27	7	2,708.98	7	2,619.39	7	2,529.81	7	2,361.91	7	2,096.04		
1/4	1/4	1/4	1/4	1/4	1/4	1/4	2,885.24	1/4	2,796.41	1/4	2,707.11	1/4	2,617.52	1/4	2,527.94	1/4	2,356.41	1/4	2,090.44		
1/2	1/2	1/2	1/2	1/2	1/2	1/2	2,883.42	1/2	2,794.55	1/2	2,705.24	1/2	2,615.66	1/2	2,526.08	1/2	2,350.92	1/2	2,084.84		
3/4	3/4	3/4	3/4	3/4	3/4	3/4	2,881.60	3/4	2,792.69	3/4	2,703.38	3/4	2,613.79	3/4	2,524.21	3/4	2,345.43	3/4	2,079.24		
8		8		8		8	2,879.78	8	2,790.83	8	2,701.51	8	2,611.93	8	2,522.35	8	2,339.94	8	2,073.64		
1/4	1/4	1/4	1/4	1/4	1/4	1/4	2,877.95	1/4	2,788.97	1/4	2,699.64	1/4	2,610.06	1/4	2,520.48	1/4	2,334.45	1/4	2,068.04		
1/2	1/2	1/2	1/2	1/2	1/2	1/2	2,876.13	1/2	2,787.11	1/2	2,697.78	1/2	2,608.20	1/2	2,518.62	1/2	2,328.96	1/2	2,062.44		
3/4	3/4	3/4	3/4	3/4	3/4	3/4	2,874.31	3/4	2,785.26	3/4	2,695.91	3/4	2,606.33	3/4	2,516.75	3/4	2,323.47	3/4	2,056.84		
9		9		9		9	2,872.49	9	2,783.40	9	2,694.05	9	2,604.46	9	2,514.88	9	2,317.98	9	2,051.24		
1/4	1/4	1/4	1/4	1/4	1/4	1/4	2,870.66	1/4	2,781.54	1/4	2,692.18	1/4	2,602.59	1/4	2,513.01	1/4	2,312.49	1/4	2,045.64		
1/2	1/2	1/2	1/2	1/2	1/2	1/2	2,868.82	1/2	2,779.68	1/2	2,690.31	1/2	2,600.73	1/2	2,511.15	1/2	2,307.00	1/2	2,040.04		
3/4	3/4	3/4	3/4	3/4	3/4	3/4	2,866.98	3/4	2,777.83	3/4	2,688.45	3/4	2,598.86	3/4	2,509.28	3/4	2,301.51	3/4	2,034.44		
10		10		10		10	2,865.14	10	2,775.97	10	2,686.58	10	2,597.00	10	2,507.42	10	2,296.02	10	2,028.84		
1/4	1/4	1/4	1/4	1/4	1/4	1/4	2,863.29	1/4	2,774.11	1/4	2,684.71	1/4	2,595.13	1/4	2,505.55	1/4	2,290.52	1/4	2,023.24		
1/2	1/2	1/2	1/2	1/2	1/2	1/2	2,861.44	1/2	2,772.25	1/2	2,682.85	1/2	2,593.27	1/2	2,503.69	1/2	2,285.03	1/2	2,017.64		
3/4	3/4	3/4	3/4	3/4	3/4	3/4	2,859.58	3/4	2,770.40	3/4	2,680.98	3/4	2,591.40	3/4	2,501.82	3/4	2,279.54	3/4	2,012.04		
11		11		11		11	2,857.73	11	2,768.54	11	2,679.12	11	2,589.53	11	2,499.95	11	2,274.05	11	2,006.44		
1/4	1/4	1/4	1/4	1/4	1/4	1/4	2,855.87	1/4	2,766.68	1/4	2,677.25	1/4	2,587.66	1/4	2,498.08	1/4	2,268.56	1/4	2,000.83		
1/2	1/2	1/2	1/2	1/2	1/2	1/2	2,854.01	1/2	2,764.82	1/2	2,675.39	1/2	2,585.80	1/2	2,496.22	1/2	2,263.07	1/2	1,995.23		
3/4	3/4	3/4	3/4	3/4	3/4	3/4	2,852.15	3/4	2,762.96	3/4	2,673.52	3/4	2,583.93	3/4	2,494.35	3/4	2,257.58	3/4	1,989.63		

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 UNDERSIDE OF DECK AT GAUGE POINT

CAPACITY TABLE ONLY APPLIES TO ULLAGE GAUGES TAKEN WITH "HERMETIC" CLOSED GAUGING DEVICE.

GAUGE POINT: (HERMETIC) LOCATED 10'-06" OFF CENTERLINE AND 48'-00" FORWARD OF AFT BULKHEAD.

PRECISION MEASUREMENT  
& ANALYSIS, INC.

P.O. Box 2092

Pearland, Texas 77588

<http://www.pmacorp.net>



# BARGE "SMI 30203"

## 4 STBD ULLAGE TABLE

CAPACITIES GIVEN IN WHOLE BARRELS OF 42 U.S. GALLONS

FORMERLY "GONSOLIN 103"

GAUGE HEIGHT 17'-06"

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	1,984.03	0	1,714.73	0	1,444.63	0	1,174.52	0	904.40	0	635.46	0	375.60	0	120.14	0		0	
1/4	1,978.43	1/4	1,709.10	1/4	1,439.00	1/4	1,168.89	1/4	898.77	1/4	629.94	1/4	370.38	1/4	114.90	1/4		1/4	
1/2	1,972.83	1/2	1,703.48	1/2	1,433.38	1/2	1,163.27	1/2	893.15	1/2	624.43	1/2	365.18	1/2	109.68	1/2		1/2	
3/4	1,967.23	3/4	1,697.85	3/4	1,427.75	3/4	1,157.64	3/4	887.52	3/4	618.91	3/4	359.97	3/4	104.45	3/4		3/4	
1	1,961.63	1	1,692.22	1	1,422.13	1	1,152.01	1	881.89	1	613.40	1	354.77	1	99.22	1		1	
1/4	1,956.03	1/4	1,686.59	1/4	1,416.50	1/4	1,146.38	1/4	876.26	1/4	607.88	1/4	349.56	1/4	93.99	1/4		1/4	
1/2	1,950.43	1/2	1,680.96	1/2	1,410.88	1/2	1,140.76	1/2	870.64	1/2	602.37	1/2	344.36	1/2	88.76	1/2		1/2	
3/4	1,944.83	3/4	1,675.33	3/4	1,405.25	3/4	1,135.13	3/4	865.01	3/4	596.86	3/4	339.15	3/4	83.53	3/4		3/4	
2	1,939.23	2	1,669.70	2	1,399.63	2	1,129.50	2	859.39	2	591.35	2	333.95	2	78.30	2		2	
1/4	1,933.63	1/4	1,664.07	1/4	1,394.00	1/4	1,123.87	1/4	853.76	1/4	585.83	1/4	328.74	1/4	73.07	1/4		1/4	
1/2	1,928.03	1/2	1,658.45	1/2	1,388.38	1/2	1,118.24	1/2	848.14	1/2	580.32	1/2	323.44	1/2	67.84	1/2		1/2	
3/4	1,922.43	3/4	1,652.82	3/4	1,382.75	3/4	1,112.61	3/4	842.51	3/4	574.81	3/4	318.13	3/4	62.61	3/4		3/4	
3	1,916.83	3	1,647.19	3	1,377.13	3	1,106.98	3	836.88	3	569.30	3	312.82	3	57.38	3		3	
1/4	1,911.23	1/4	1,641.56	1/4	1,371.50	1/4	1,101.35	1/4	831.25	1/4	563.78	1/4	307.51	1/4	52.15	1/4		1/4	
1/2	1,905.63	1/2	1,635.93	1/2	1,365.88	1/2	1,095.73	1/2	825.63	1/2	558.34	1/2	302.13	1/2	47.22	1/2		1/2	
3/4	1,900.03	3/4	1,630.30	3/4	1,360.25	3/4	1,090.10	3/4	820.00	3/4	552.89	3/4	296.75	3/4	42.29	3/4		3/4	
4	1,894.43	4	1,624.67	4	1,354.63	4	1,084.47	4	814.37	4	547.44	4	291.37	4	37.36	4		4	
1/4	1,888.82	1/4	1,619.04	1/4	1,349.00	1/4	1,078.84	1/4	808.74	1/4	541.99	1/4	285.98	1/4	32.43	1/4		1/4	
1/2	1,883.22	1/2	1,613.42	1/2	1,343.38	1/2	1,073.22	1/2	803.12	1/2	536.59	1/2	280.59	1/2	28.49	1/2		1/2	
3/4	1,877.62	3/4	1,607.79	3/4	1,337.75	3/4	1,067.59	3/4	797.50	3/4	531.19	3/4	275.20	3/4	24.55	3/4		3/4	
5	1,872.02	5	1,602.16	5	1,332.12	5	1,061.96	5	791.88	5	525.79	5	269.81	5	20.61	5		5	
1/4	1,866.42	1/4	1,596.53	1/4	1,326.49	1/4	1,056.33	1/4	786.25	1/4	520.38	1/4	264.41	1/4	16.66	1/4		1/4	
1/2	1,860.82	1/2	1,590.91	1/2	1,320.86	1/2	1,050.70	1/2	780.63	1/2	514.99	1/2	259.02	1/2	14.09	1/2		1/2	
3/4	1,855.22	3/4	1,585.28	3/4	1,315.23	3/4	1,045.07	3/4	775.01	3/4	509.59	3/4	253.62	3/4	11.51	3/4		3/4	
6	1,849.62	6	1,579.65	6	1,309.60	6	1,039.44	6	769.39	6	504.19	6	248.23	6	8.93	6		6	
1/4	1,844.02	1/4	1,574.02	1/4	1,303.97	1/4	1,033.81	1/4	763.77	1/4	498.79	1/4	242.83	1/4		1/4		1/4	
1/2	1,838.42	1/2	1,568.40	1/2	1,298.35	1/2	1,028.19	1/2	758.15	1/2	493.40	1/2	237.44	1/2		1/2		1/2	
3/4	1,832.82	3/4	1,562.77	3/4	1,292.72	3/4	1,022.56	3/4	752.53	3/4	488.00	3/4	232.04	3/4		3/4		3/4	
7	1,827.22	7	1,557.14	7	1,287.09	7	1,016.93	7	746.91	7	482.60	7	226.64	7		7		7	
1/4	1,821.62	1/4	1,551.51	1/4	1,281.46	1/4	1,011.30	1/4	741.29	1/4	477.20	1/4	221.24	1/4		1/4		1/4	
1/2	1,816.01	1/2	1,545.89	1/2	1,275.84	1/2	1,005.68	1/2	735.67	1/2	471.80	1/2	215.85	1/2		1/2		1/2	
3/4	1,810.39	3/4	1,540.26	3/4	1,270.21	3/4	1,000.05	3/4	730.05	3/4	466.40	3/4	210.45	3/4		3/4		3/4	
8	1,804.77	8	1,534.64	8	1,264.58	8	994.42	8	724.43	8	461.00	8	205.05	8		8		8	
1/4	1,799.15	1/4	1,529.01	1/4	1,258.95	1/4	988.79	1/4	718.80	1/4	455.60	1/4	199.65	1/4		1/4		1/4	
1/2	1,793.53	1/2	1,523.39	1/2	1,253.32	1/2	983.17	1/2	713.18	1/2	450.21	1/2	194.25	1/2		1/2		1/2	
3/4	1,787.90	3/4	1,517.76	3/4	1,247.69	3/4	977.54	3/4	707.56	3/4	444.81	3/4	188.85	3/4		3/4		3/4	
9	1,782.28	9	1,512.13	9	1,242.06	9	971.91	9	701.94	9	439.41	9	183.45	9		9		9	
1/4	1,776.65	1/4	1,506.50	1/4	1,236.43	1/4	966.28	1/4	696.31	1/4	434.01	1/4	178.05	1/4		1/4		1/4	
1/2	1,771.02	1/2	1,500.88	1/2	1,230.81	1/2	960.66	1/2	690.75	1/2	428.61	1/2	172.74	1/2		1/2		1/2	
3/4	1,765.39	3/4	1,495.25	3/4	1,225.18	3/4	955.03	3/4	685.19	3/4	423.21	3/4	167.43	3/4		3/4		3/4	
10	1,759.76	10	1,489.63	10	1,219.55	10	949.41	10	679.63	10	417.81	10	162.12	10		10		10	
1/4	1,754.13	1/4	1,484.00	1/4	1,213.92	1/4	943.78	1/4	674.06	1/4	412.41	1/4	156.81	1/4		1/4		1/4	
1/2	1,748.51	1/2	1,478.38	1/2	1,208.30	1/2	938.16	1/2	668.55	1/2	407.12	1/2	151.57	1/2		1/2		1/2	
3/4	1,742.88	3/4	1,472.75	3/4	1,202.67	3/4	932.53	3/4	663.03	3/4	401.83	3/4	146.32	3/4		3/4		3/4	
11	1,737.25	11	1,467.13	11	1,197.04	11	926.90	11	657.51	11	396.54	11	141.08	11		11		11	
1/4	1,731.62	1/4	1,461.50	1/4	1,191.41	1/4	921.27	1/4	651.99	1/4	391.24	1/4	135.83	1/4		1/4		1/4	
1/2	1,725.99	1/2	1,455.88	1/2	1,185.78	1/2	915.65	1/2	646.48	1/2	386.03	1/2	130.60	1/2		1/2		1/2	
3/4	1,720.36	3/4	1,450.25	3/4	1,180.15	3/4	910.02	3/4	640.97	3/4	380.81	3/4	125.37	3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 11/02/1994 CTC  
DECK MEASUREMENTS: 11/15/2012 SW - CL  
REPRINTED: 11/17/2012 SW

CANCELS AND SUPERCEDES  
ALL PRIOR TO 11/2012

PRECISION MEASUREMENT  
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