



BARGE "SMI 30204"

ULLAGE TRIM TABLE

FORMERLY "GONSOULIN 104"

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

(ALL MEASUREMENTS ABOVE ARE IN INCHES)

EXAMPLE FOR ABOVE TRIM CORRECTIONS:

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

THE CORRECTION FOR 2'-00" TRIM DOWN BY STERN FOR 1 PORT IS - 00-3/8"
 FOR A MEASURED ULLAGE GAUGE OF 4'-00" ON 1 PORT, THE TRIM CORRECTED ULLAGE IS 3'-11 5/8"

LENGTH BETWEEN DRAFT MARKS: 257'-00"

April 23, 2012

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

<http://www.pmacorp.net>



BARGE "SMI 30204"

1 PORT ULLAGE TABLE

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

FORMERLY "GONSOLIN 104"

GAUGE HEIGHT 17'-05 3/4"

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	3,657.53	0	3,383.18	0	3,108.68	0	2,834.14	0	2,559.59	0	2,285.05		
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	3,651.82	1/4	3,377.46	1/4	3,102.96	1/4	2,828.42	1/4	2,553.87	1/4	2,279.33		
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	3,646.10	1/2	3,371.75	1/2	3,097.24	1/2	2,822.70	1/2	2,548.15	1/2	2,273.61		
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3,896.91	3/4	3,640.39	3/4	3,366.03	3/4	3,091.52	3/4	2,816.98	3/4	2,542.43	3/4	2,267.89
1		1		1		1		1	3,893.69	1	3,634.67	1	3,360.31	1	3,085.80	1	2,811.26	1	2,536.71	1	2,262.17
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	3,890.00	1/4	3,628.95	1/4	3,354.60	1/4	3,080.08	1/4	2,805.54	1/4	2,530.99	1/4	2,256.45
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	3,886.30	1/2	3,623.24	1/2	3,348.88	1/2	3,074.36	1/2	2,799.82	1/2	2,525.27	1/2	2,250.72
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3,882.61	3/4	3,617.52	3/4	3,343.17	3/4	3,068.64	3/4	2,794.10	3/4	2,519.55	3/4	2,245.00
2		2		2		2		2	3,878.43	2	3,611.80	2	3,337.45	2	3,062.92	2	2,788.38	2	2,513.83	2	2,239.28
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	3,873.78	1/4	3,606.09	1/4	3,331.74	1/4	3,057.20	1/4	2,782.66	1/4	2,508.11	1/4	2,233.56
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	3,869.13	1/2	3,600.37	1/2	3,326.02	1/2	3,051.49	1/2	2,776.94	1/2	2,502.39	1/2	2,227.84
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3,864.48	3/4	3,594.66	3/4	3,320.31	3/4	3,045.77	3/4	2,771.22	3/4	2,496.67	3/4	2,222.12
3		3		3		3		3	3,859.48	3	3,588.94	3	3,314.59	3	3,040.05	3	2,765.50	3	2,490.95	3	2,216.40
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	3,854.13	1/4	3,583.23	1/4	3,308.87	1/4	3,034.33	1/4	2,759.78	1/4	2,485.23	1/4	2,210.68
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	3,848.79	1/2	3,577.51	1/2	3,303.16	1/2	3,028.61	1/2	2,754.06	1/2	2,479.52	1/2	2,204.95
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3,843.44	3/4	3,571.80	3/4	3,297.44	3/4	3,022.89	3/4	2,748.34	3/4	2,473.80	3/4	2,199.23
4		4		4		4		4	3,837.98	4	3,566.08	4	3,291.72	4	3,017.17	4	2,742.62	4	2,468.08	4	2,193.51
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	3,832.40	1/4	3,560.37	1/4	3,286.00	1/4	3,011.45	1/4	2,736.90	1/4	2,462.36	1/4	2,187.79
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	3,826.81	1/2	3,554.65	1/2	3,280.27	1/2	3,005.73	1/2	2,731.18	1/2	2,456.64	1/2	2,182.07
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3,821.23	3/4	3,548.94	3/4	3,274.55	3/4	3,000.01	3/4	2,725.46	3/4	2,450.92	3/4	2,176.35
5		5		5		5		5	3,815.64	5	3,543.22	5	3,268.83	5	2,994.29	5	2,719.74	5	2,445.20	5	2,170.63
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	3,810.03	1/4	3,537.50	1/4	3,263.11	1/4	2,988.57	1/4	2,714.02	1/4	2,439.48	1/4	2,164.91
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	3,804.43	1/2	3,531.79	1/2	3,257.39	1/2	2,982.85	1/2	2,708.30	1/2	2,433.76	1/2	2,159.18
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3,798.82	3/4	3,526.07	3/4	3,251.67	3/4	2,977.13	3/4	2,702.58	3/4	2,428.04	3/4	2,153.46
6		6		6		6		6	3,793.22	6	3,520.35	6	3,245.95	6	2,971.41	6	2,696.86	6	2,422.32	6	2,147.74
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	3,787.61	1/4	3,514.64	1/4	3,240.23	1/4	2,965.69	1/4	2,691.14	1/4	2,416.60	1/4	2,142.02
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	3,782.01	1/2	3,508.92	1/2	3,234.52	1/2	2,959.97	1/2	2,685.42	1/2	2,410.88	1/2	2,136.30
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3,776.40	3/4	3,503.21	3/4	3,228.80	3/4	2,954.25	3/4	2,679.70	3/4	2,405.16	3/4	2,130.58
7		7		7		7		7	3,770.80	7	3,497.49	7	3,223.08	7	2,948.53	7	2,673.98	7	2,399.44	7	2,124.86
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	3,765.19	1/4	3,491.78	1/4	3,217.36	1/4	2,942.81	1/4	2,668.26	1/4	2,393.72	1/4	2,119.14
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	3,759.59	1/2	3,486.06	1/2	3,211.64	1/2	2,937.09	1/2	2,662.55	1/2	2,388.00	1/2	2,113.41
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3,753.98	3/4	3,480.35	3/4	3,205.92	3/4	2,931.37	3/4	2,656.83	3/4	2,382.28	3/4	2,107.69
8		8		8		8		8	3,748.38	8	3,474.63	8	3,200.20	8	2,925.65	8	2,651.11	8	2,376.56	8	2,101.97
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	3,742.77	1/4	3,468.91	1/4	3,194.48	1/4	2,919.93	1/4	2,645.39	1/4	2,370.84	1/4	2,096.25
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	3,737.17	1/2	3,463.20	1/2	3,188.76	1/2	2,914.21	1/2	2,639.67	1/2	2,365.12	1/2	2,090.52
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3,731.56	3/4	3,457.48	3/4	3,183.04	3/4	2,908.49	3/4	2,633.95	3/4	2,359.40	3/4	2,084.80
9		9		9		9		9	3,725.93	9	3,451.76	9	3,177.32	9	2,902.77	9	2,628.23	9	2,353.68	9	2,079.08
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	3,720.26	1/4	3,446.05	1/4	3,171.60	1/4	2,897.05	1/4	2,622.51	1/4	2,347.96	1/4	2,073.36
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	3,714.59	1/2	3,440.33	1/2	3,165.88	1/2	2,891.33	1/2	2,616.79	1/2	2,342.24	1/2	2,067.63
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3,708.92	3/4	3,434.62	3/4	3,160.16	3/4	2,885.61	3/4	2,611.07	3/4	2,336.52	3/4	2,061.91
10		10		10		10		10	3,703.24	10	3,428.90	10	3,154.44	10	2,879.89	10	2,605.35	10	2,330.80	10	2,056.19
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	3,697.53	1/4	3,423.19	1/4	3,148.72	1/4	2,874.17	1/4	2,599.63	1/4	2,325.08	1/4	2,050.46
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	3,691.82	1/2	3,417.47	1/2	3,143.00	1/2	2,868.46	1/2	2,593.91	1/2	2,319.36	1/2	2,044.74
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3,686.11	3/4	3,411.76	3/4	3,137.28	3/4	2,862.74	3/4	2,588.19	3/4	2,313.64	3/4	2,039.01
11		11		11		11		11	3,680.39	11	3,406.04	11	3,131.56	11	2,857.02	11	2,582.47	11	2,307.92	11	2,033.29
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	3,674.68	1/4	3,400.33	1/4	3,125.84	1/4	2,851.30	1/4	2,576.75	1/4	2,302.20	1/4	2,027.57
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	3,668.96	1/2	3,394.61	1/2	3,120.12	1/2	2,845.58	1/2	2,571.03	1/2	2,296.49	1/2	2,021.84
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3,663.25	3/4	3,388.90	3/4	3,114.40	3/4	2,839.86	3/4	2,565.31	3/4	2,290.77	3/4	2,016.12

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 11'-00" OFF CENTERLINE AND 36'-06" FORWARD OF AFT BULKHEAD.

PRECISION MEASUREMENT
& ANALYSIS, INC.

P.O. Box 2092

Pearland, Texas 77588

<http://www.pmacorp.net>



BARGE "SMI 30204"

1 PORT ULLAGE TABLE

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

FORMERLY "GONSOLIN 104"

GAUGE HEIGHT 17'-05 3/4"

IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15 FT.	IN	16 FT.	IN	17 FT.	IN	18 FT.	IN	19 FT.
0	2,010.40	0	1,735.66	0	1,460.91	0	1,186.17	0	911.46	0	637.90	0	373.83	0	114.03	0		0	
1/4	2,004.67	1/4	1,729.93	1/4	1,455.19	1/4	1,180.45	1/4	905.74	1/4	632.29	1/4	368.53	1/4	108.73	1/4		1/4	
1/2	1,998.95	1/2	1,724.21	1/2	1,449.46	1/2	1,174.72	1/2	900.01	1/2	626.67	1/2	363.23	1/2	103.42	1/2		1/2	
3/4	1,993.22	3/4	1,718.48	3/4	1,443.74	3/4	1,169.00	3/4	894.29	3/4	621.06	3/4	357.93	3/4	98.12	3/4		3/4	
1	1,987.50	1	1,712.76	1	1,438.02	1	1,163.28	1	888.57	1	615.44	1	352.63	1	92.82	1		1	
1/4	1,981.78	1/4	1,707.04	1/4	1,432.29	1/4	1,157.55	1/4	882.85	1/4	609.83	1/4	347.33	1/4	87.52	1/4		1/4	
1/2	1,976.05	1/2	1,701.31	1/2	1,426.57	1/2	1,151.83	1/2	877.12	1/2	604.22	1/2	342.03	1/2	82.22	1/2		1/2	
3/4	1,970.33	3/4	1,695.59	3/4	1,420.84	3/4	1,146.10	3/4	871.40	3/4	598.61	3/4	336.73	3/4	76.92	3/4		3/4	
2	1,964.61	2	1,689.87	2	1,415.12	2	1,140.38	2	865.68	2	592.99	2	331.38	2	71.62	2		2	
1/4	1,958.88	1/4	1,684.14	1/4	1,409.40	1/4	1,134.66	1/4	859.96	1/4	587.38	1/4	325.98	1/4	66.32	1/4		1/4	
1/2	1,953.16	1/2	1,678.42	1/2	1,403.67	1/2	1,128.93	1/2	854.23	1/2	581.76	1/2	320.57	1/2	61.02	1/2		1/2	
3/4	1,947.43	3/4	1,672.69	3/4	1,397.95	3/4	1,123.21	3/4	848.51	3/4	576.15	3/4	315.17	3/4	55.72	3/4		3/4	
3	1,941.71	3	1,666.97	3	1,392.23	3	1,117.49	3	842.79	3	570.57	3	309.73	3	50.56	3		3	
1/4	1,935.99	1/4	1,661.25	1/4	1,386.50	1/4	1,111.76	1/4	837.07	1/4	565.02	1/4	304.25	1/4	45.55	1/4		1/4	
1/2	1,930.26	1/2	1,655.52	1/2	1,380.78	1/2	1,106.04	1/2	831.34	1/2	559.47	1/2	298.78	1/2	40.54	1/2		1/2	
3/4	1,924.54	3/4	1,649.80	3/4	1,375.05	3/4	1,100.31	3/4	825.62	3/4	553.92	3/4	293.30	3/4	35.53	3/4		3/4	
4	1,918.82	4	1,644.08	4	1,369.33	4	1,094.59	4	819.90	4	548.39	4	287.82	4	31.01	4		4	
1/4	1,913.09	1/4	1,638.35	1/4	1,363.61	1/4	1,088.87	1/4	814.18	1/4	542.89	1/4	282.33	1/4	27.00	1/4		1/4	
1/2	1,907.37	1/2	1,632.63	1/2	1,357.88	1/2	1,083.14	1/2	808.46	1/2	537.40	1/2	276.85	1/2	22.99	1/2		1/2	
3/4	1,901.64	3/4	1,626.90	3/4	1,352.16	3/4	1,077.42	3/4	802.74	3/4	531.90	3/4	271.36	3/4	18.98	3/4		3/4	
5	1,895.92	5	1,621.18	5	1,346.44	5	1,071.70	5	797.02	5	526.40	5	265.87	5	15.66	5		5	
1/4	1,890.20	1/4	1,615.46	1/4	1,340.71	1/4	1,065.97	1/4	791.30	1/4	520.91	1/4	260.38	1/4	13.04	1/4		1/4	
1/2	1,884.47	1/2	1,609.73	1/2	1,334.99	1/2	1,060.25	1/2	785.57	1/2	515.41	1/2	254.89	1/2	10.41	1/2		1/2	
3/4	1,878.75	3/4	1,604.01	3/4	1,329.26	3/4	1,054.52	3/4	779.85	3/4	509.92	3/4	249.40	3/4	7.79	3/4		3/4	
6	1,873.03	6	1,598.29	6	1,323.54	6	1,048.80	6	774.13	6	504.42	6	243.90	6		6		6	
1/4	1,867.30	1/4	1,592.56	1/4	1,317.82	1/4	1,043.08	1/4	768.41	1/4	498.93	1/4	238.41	1/4		1/4		1/4	
1/2	1,861.58	1/2	1,586.84	1/2	1,312.09	1/2	1,037.35	1/2	762.68	1/2	493.44	1/2	232.92	1/2		1/2		1/2	
3/4	1,855.85	3/4	1,581.11	3/4	1,306.37	3/4	1,031.63	3/4	756.96	3/4	487.95	3/4	227.43	3/4		3/4		3/4	
7	1,850.13	7	1,575.39	7	1,300.65	7	1,025.91	7	751.24	7	482.45	7	221.93	7		7		7	
1/4	1,844.41	1/4	1,569.67	1/4	1,294.92	1/4	1,020.18	1/4	745.51	1/4	476.96	1/4	216.44	1/4		1/4		1/4	
1/2	1,838.68	1/2	1,563.94	1/2	1,289.20	1/2	1,014.46	1/2	739.79	1/2	471.46	1/2	210.95	1/2		1/2		1/2	
3/4	1,832.96	3/4	1,558.22	3/4	1,283.47	3/4	1,008.73	3/4	734.06	3/4	465.97	3/4	205.46	3/4		3/4		3/4	
8	1,827.24	8	1,552.50	8	1,277.75	8	1,003.01	8	728.34	8	460.47	8	199.96	8		8		8	
1/4	1,821.51	1/4	1,546.77	1/4	1,272.03	1/4	997.29	1/4	722.62	1/4	454.98	1/4	194.47	1/4		1/4		1/4	
1/2	1,815.79	1/2	1,541.05	1/2	1,266.30	1/2	991.56	1/2	716.89	1/2	449.49	1/2	188.97	1/2		1/2		1/2	
3/4	1,810.06	3/4	1,535.32	3/4	1,260.58	3/4	985.84	3/4	711.17	3/4	444.00	3/4	183.48	3/4		3/4		3/4	
9	1,804.34	9	1,529.60	9	1,254.86	9	980.12	9	705.48	9	438.50	9	178.03	9		9		9	
1/4	1,798.62	1/4	1,523.88	1/4	1,249.13	1/4	974.40	1/4	699.81	1/4	433.01	1/4	172.64	1/4		1/4		1/4	
1/2	1,792.89	1/2	1,518.15	1/2	1,243.41	1/2	968.67	1/2	694.15	1/2	427.52	1/2	167.25	1/2		1/2		1/2	
3/4	1,787.17	3/4	1,512.43	3/4	1,237.68	3/4	962.95	3/4	688.48	3/4	422.03	3/4	161.86	3/4		3/4		3/4	
10	1,781.45	10	1,506.71	10	1,231.96	10	957.23	10	682.84	10	416.59	10	156.50	10		10		10	
1/4	1,775.72	1/4	1,500.98	1/4	1,226.24	1/4	951.51	1/4	677.22	1/4	411.20	1/4	151.19	1/4		1/4		1/4	
1/2	1,770.00	1/2	1,495.26	1/2	1,220.51	1/2	945.78	1/2	671.60	1/2	405.81	1/2	145.87	1/2		1/2		1/2	
3/4	1,764.27	3/4	1,489.53	3/4	1,214.79	3/4	940.06	3/4	665.98	3/4	400.42	3/4	140.56	3/4		3/4		3/4	
11	1,758.55	11	1,483.81	11	1,209.07	11	934.34	11	660.36	11	395.07	11	135.25	11		11		11	
1/4	1,752.83	1/4	1,478.08	1/4	1,203.34	1/4	928.62	1/4	654.75	1/4	389.76	1/4	129.94	1/4		1/4		1/4	
1/2	1,747.10	1/2	1,472.36	1/2	1,197.62	1/2	922.90	1/2	649.13	1/2	384.45	1/2	124.64	1/2		1/2		1/2	
3/4	1,741.38	3/4	1,466.63	3/4	1,191.89	3/4	917.18	3/4	643.52	3/4	379.14	3/4	119.33	3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 11/22/1994 CTC
DECK MEASUREMENTS: 04/25/2012 SW
REPRINTED: 04/27/2012 SW

CANCELS AND SUPERCEDES
ALL PRIOR TO 04/2012

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



BARGE "SMI 30204"

1 STBD ULLAGE TABLE

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

FORMERLY "GONSOLIN 104"

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	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT
0		0		0		0		0	3,650.80	0	3,377.36	0	3,103.77	0	2,830.14	0	2,556.50	0	2,282.87
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	3,645.10	1/4	3,371.66	1/4	3,098.07	1/4	2,824.44	1/4	2,550.80	1/4	2,277.17
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	3,639.40	1/2	3,365.96	1/2	3,092.37	1/2	2,818.74	1/2	2,545.10	1/2	2,271.47
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3,633.71	3/4	3,360.26	3/4	3,086.67	3/4	2,813.04	3/4	2,539.40	3/4	2,265.77
1		1		1		1	3,883.74	1	3,628.01	1	3,354.57	1	3,080.97	1	2,807.33	1	2,533.70	1	2,260.07
1/4	1/4	1/4	1/4	1/4	1/4	1/4	3,880.89	1/4	3,622.31	1/4	3,348.87	1/4	3,075.27	1/4	2,801.63	1/4	2,528.00	1/4	2,254.37
1/2	1/2	1/2	1/2	1/2	1/2	1/2	3,877.09	1/2	3,616.62	1/2	3,343.17	1/2	3,069.57	1/2	2,795.93	1/2	2,522.30	1/2	2,248.67
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3,873.28	3/4	3,610.92	3/4	3,337.48	3/4	3,063.87	3/4	2,790.23	3/4	2,516.60	3/4	2,242.97
2		2		2		2	3,869.48	2	3,605.23	2	3,331.78	2	3,058.17	2	2,784.53	2	2,510.90	2	2,237.26
1/4	1/4	1/4	1/4	1/4	1/4	1/4	3,865.67	1/4	3,599.53	1/4	3,326.09	1/4	3,052.47	1/4	2,778.83	1/4	2,505.20	1/4	2,231.56
1/2	1/2	1/2	1/2	1/2	1/2	1/2	3,860.92	1/2	3,593.83	1/2	3,320.39	1/2	3,046.77	1/2	2,773.13	1/2	2,499.50	1/2	2,225.86
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3,856.17	3/4	3,588.14	3/4	3,314.69	3/4	3,041.06	3/4	2,767.43	3/4	2,493.80	3/4	2,220.16
3		3		3		3	3,851.41	3	3,582.44	3	3,309.00	3	3,035.36	3	2,761.73	3	2,488.10	3	2,214.45
1/4	1/4	1/4	1/4	1/4	1/4	1/4	3,846.66	1/4	3,576.74	1/4	3,303.30	1/4	3,029.66	1/4	2,756.03	1/4	2,482.40	1/4	2,208.75
1/2	1/2	1/2	1/2	1/2	1/2	1/2	3,841.25	1/2	3,571.04	1/2	3,297.60	1/2	3,023.96	1/2	2,750.33	1/2	2,476.70	1/2	2,203.05
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3,835.84	3/4	3,565.34	3/4	3,291.89	3/4	3,018.26	3/4	2,744.63	3/4	2,471.00	3/4	2,197.35
4		4		4		4	3,830.43	4	3,559.65	4	3,286.19	4	3,012.56	4	2,738.93	4	2,465.29	4	2,191.64
1/4	1/4	1/4	1/4	1/4	1/4	1/4	3,825.02	1/4	3,553.95	1/4	3,280.49	1/4	3,006.86	1/4	2,733.23	1/4	2,459.59	1/4	2,185.94
1/2	1/2	1/2	1/2	1/2	1/2	1/2	3,819.44	1/2	3,548.25	1/2	3,274.79	1/2	3,001.16	1/2	2,727.53	1/2	2,453.89	1/2	2,180.24
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3,813.85	3/4	3,542.56	3/4	3,269.09	3/4	2,995.46	3/4	2,721.83	3/4	2,448.19	3/4	2,174.54
5		5		5		5	3,808.27	5	3,536.86	5	3,263.39	5	2,989.76	5	2,716.12	5	2,442.49	5	2,168.83
1/4	1/4	1/4	1/4	1/4	1/4	1/4	3,802.68	1/4	3,531.17	1/4	3,257.69	1/4	2,984.06	1/4	2,710.42	1/4	2,436.79	1/4	2,163.13
1/2	1/2	1/2	1/2	1/2	1/2	1/2	3,797.09	1/2	3,525.47	1/2	3,251.99	1/2	2,978.36	1/2	2,704.72	1/2	2,431.09	1/2	2,157.43
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3,791.51	3/4	3,519.77	3/4	3,246.29	3/4	2,972.65	3/4	2,699.02	3/4	2,425.39	3/4	2,151.73
6		6		6		6	3,785.92	6	3,514.08	6	3,240.59	6	2,966.95	6	2,693.32	6	2,419.69	6	2,146.02
1/4	1/4	1/4	1/4	1/4	1/4	1/4	3,780.33	1/4	3,508.38	1/4	3,234.89	1/4	2,961.25	1/4	2,687.62	1/4	2,413.99	1/4	2,140.32
1/2	1/2	1/2	1/2	1/2	1/2	1/2	3,774.75	1/2	3,502.68	1/2	3,229.19	1/2	2,955.55	1/2	2,681.92	1/2	2,408.29	1/2	2,134.62
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3,769.16	3/4	3,496.98	3/4	3,223.49	3/4	2,949.85	3/4	2,676.22	3/4	2,402.59	3/4	2,128.92
7		7		7		7	3,763.58	7	3,491.29	7	3,217.79	7	2,944.15	7	2,670.52	7	2,396.88	7	2,123.21
1/4	1/4	1/4	1/4	1/4	1/4	1/4	3,757.99	1/4	3,485.59	1/4	3,212.09	1/4	2,938.45	1/4	2,664.82	1/4	2,391.18	1/4	2,117.51
1/2	1/2	1/2	1/2	1/2	1/2	1/2	3,752.40	1/2	3,479.89	1/2	3,206.39	1/2	2,932.75	1/2	2,659.12	1/2	2,385.48	1/2	2,111.81
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3,746.82	3/4	3,474.20	3/4	3,200.68	3/4	2,927.05	3/4	2,653.42	3/4	2,379.78	3/4	2,106.11
8		8		8		8	3,741.23	8	3,468.50	8	3,194.98	8	2,921.35	8	2,647.72	8	2,374.08	8	2,100.40
1/4	1/4	1/4	1/4	1/4	1/4	1/4	3,735.64	1/4	3,462.81	1/4	3,189.28	1/4	2,915.65	1/4	2,642.02	1/4	2,368.38	1/4	2,094.70
1/2	1/2	1/2	1/2	1/2	1/2	1/2	3,730.06	1/2	3,457.11	1/2	3,183.58	1/2	2,909.95	1/2	2,636.32	1/2	2,362.68	1/2	2,089.00
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3,724.47	3/4	3,451.41	3/4	3,177.88	3/4	2,904.25	3/4	2,630.62	3/4	2,356.98	3/4	2,083.30
9		9		9		9	3,718.89	9	3,445.72	9	3,172.18	9	2,898.55	9	2,624.91	9	2,351.28	9	2,077.59
1/4	1/4	1/4	1/4	1/4	1/4	1/4	3,713.30	1/4	3,440.02	1/4	3,166.48	1/4	2,892.85	1/4	2,619.21	1/4	2,345.58	1/4	2,071.89
1/2	1/2	1/2	1/2	1/2	1/2	1/2	3,707.65	1/2	3,434.32	1/2	3,160.78	1/2	2,887.15	1/2	2,613.51	1/2	2,339.88	1/2	2,066.19
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3,701.99	3/4	3,428.62	3/4	3,155.08	3/4	2,881.45	3/4	2,607.81	3/4	2,334.18	3/4	2,060.48
10		10		10		10	3,696.34	10	3,422.93	10	3,149.38	10	2,875.74	10	2,602.11	10	2,328.48	10	2,054.78
1/4	1/4	1/4	1/4	1/4	1/4	1/4	3,690.68	1/4	3,417.23	1/4	3,143.68	1/4	2,870.04	1/4	2,596.41	1/4	2,322.78	1/4	2,049.07
1/2	1/2	1/2	1/2	1/2	1/2	1/2	3,684.98	1/2	3,411.53	1/2	3,137.98	1/2	2,864.34	1/2	2,590.71	1/2	2,317.08	1/2	2,043.37
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3,679.29	3/4	3,405.84	3/4	3,132.27	3/4	2,858.64	3/4	2,585.01	3/4	2,311.38	3/4	2,037.66
11		11		11		11	3,673.59	11	3,400.14	11	3,126.57	11	2,852.94	11	2,579.31	11	2,305.67	11	2,031.96
1/4	1/4	1/4	1/4	1/4	1/4	1/4	3,667.89	1/4	3,394.45	1/4	3,120.87	1/4	2,847.24	1/4	2,573.61	1/4	2,299.97	1/4	2,026.25
1/2	1/2	1/2	1/2	1/2	1/2	1/2	3,662.19	1/2	3,388.75	1/2	3,115.17	1/2	2,841.54	1/2	2,567.91	1/2	2,294.27	1/2	2,020.55
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3,656.50	3/4	3,383.05	3/4	3,109.47	3/4	2,835.84	3/4	2,562.21	3/4	2,288.57	3/4	2,014.84

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 11'-00" OFF CENTERLINE AND 36'-06" FORWARD OF AFT BULKHEAD.

PRECISION MEASUREMENT
& ANALYSIS, INC.

P.O. Box 2092

Pearland, Texas 77588

<http://www.pmacorp.net>



BARGE "SMI 30204"

1 STBD ULLAGE TABLE

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

FORMERLY "GONSOLIN 104"

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	2,009.14	0	1,735.31	0	1,461.48	0	1,187.65	0	913.91	0	641.29	0	377.80	0	118.91	0		0	
1/4	2,003.43	1/4	1,729.60	1/4	1,455.77	1/4	1,181.94	1/4	908.21	1/4	635.69	1/4	372.52	1/4	113.62	1/4		1/4	
1/2	1,997.73	1/2	1,723.90	1/2	1,450.07	1/2	1,176.24	1/2	902.51	1/2	630.09	1/2	367.24	1/2	108.34	1/2		1/2	
3/4	1,992.02	3/4	1,718.19	3/4	1,444.36	3/4	1,170.53	3/4	896.81	3/4	624.50	3/4	361.96	3/4	103.06	3/4		3/4	
1	1,986.32	1	1,712.49	1	1,438.66	1	1,164.83	1	891.11	1	618.90	1	356.67	1	97.77	1		1	
1/4	1,980.61	1/4	1,706.78	1/4	1,432.95	1/4	1,159.12	1/4	885.41	1/4	613.30	1/4	351.39	1/4	92.49	1/4		1/4	
1/2	1,974.91	1/2	1,701.08	1/2	1,427.25	1/2	1,153.42	1/2	879.71	1/2	607.71	1/2	346.11	1/2	87.21	1/2		1/2	
3/4	1,969.20	3/4	1,695.37	3/4	1,421.54	3/4	1,147.71	3/4	874.01	3/4	602.11	3/4	340.83	3/4	81.93	3/4		3/4	
2	1,963.50	2	1,689.67	2	1,415.84	2	1,142.01	2	868.31	2	596.52	2	335.55	2	76.65	2		2	
1/4	1,957.79	1/4	1,683.96	1/4	1,410.13	1/4	1,136.30	1/4	862.61	1/4	590.92	1/4	330.27	1/4	71.37	1/4		1/4	
1/2	1,952.09	1/2	1,678.26	1/2	1,404.43	1/2	1,130.60	1/2	856.91	1/2	585.33	1/2	324.87	1/2	66.09	1/2		1/2	
3/4	1,946.38	3/4	1,672.55	3/4	1,398.72	3/4	1,124.89	3/4	851.22	3/4	579.73	3/4	319.48	3/4	60.81	3/4		3/4	
3	1,940.68	3	1,666.85	3	1,393.02	3	1,119.19	3	845.52	3	574.14	3	314.08	3	55.52	3		3	
1/4	1,934.97	1/4	1,661.14	1/4	1,387.31	1/4	1,113.48	1/4	839.82	1/4	568.54	1/4	308.68	1/4	50.24	1/4		1/4	
1/2	1,929.27	1/2	1,655.44	1/2	1,381.61	1/2	1,107.78	1/2	834.12	1/2	563.02	1/2	303.21	1/2	45.29	1/2		1/2	
3/4	1,923.56	3/4	1,649.73	3/4	1,375.90	3/4	1,102.07	3/4	828.42	3/4	557.50	3/4	297.75	3/4	40.34	3/4		3/4	
4	1,917.86	4	1,644.03	4	1,370.20	4	1,096.37	4	822.72	4	551.97	4	292.28	4	35.38	4		4	
1/4	1,912.15	1/4	1,638.32	1/4	1,364.49	1/4	1,090.66	1/4	817.02	1/4	546.45	1/4	286.81	1/4	30.43	1/4		1/4	
1/2	1,906.45	1/2	1,632.62	1/2	1,358.79	1/2	1,084.96	1/2	811.32	1/2	540.98	1/2	281.34	1/2	26.57	1/2		1/2	
3/4	1,900.74	3/4	1,626.91	3/4	1,353.08	3/4	1,079.25	3/4	805.63	3/4	535.51	3/4	275.88	3/4	22.71	3/4		3/4	
5	1,895.04	5	1,621.21	5	1,347.38	5	1,073.55	5	799.93	5	530.03	5	270.41	5	18.84	5		5	
1/4	1,889.33	1/4	1,615.50	1/4	1,341.67	1/4	1,067.84	1/4	794.23	1/4	524.56	1/4	264.94	1/4	14.98	1/4		1/4	
1/2	1,883.63	1/2	1,609.80	1/2	1,335.97	1/2	1,062.14	1/2	788.53	1/2	519.09	1/2	259.47	1/2	12.55	1/2		1/2	
3/4	1,877.92	3/4	1,604.09	3/4	1,330.26	3/4	1,056.43	3/4	782.83	3/4	513.61	3/4	254.00	3/4	10.11	3/4		3/4	
6	1,872.22	6	1,598.39	6	1,324.56	6	1,050.73	6	777.13	6	508.14	6	248.52	6	7.68	6		6	
1/4	1,866.51	1/4	1,592.68	1/4	1,318.85	1/4	1,045.02	1/4	771.43	1/4	502.66	1/4	243.05	1/4		1/4		1/4	
1/2	1,860.81	1/2	1,586.98	1/2	1,313.15	1/2	1,039.32	1/2	765.73	1/2	497.19	1/2	237.58	1/2		1/2		1/2	
3/4	1,855.11	3/4	1,581.27	3/4	1,307.44	3/4	1,033.61	3/4	760.03	3/4	491.71	3/4	232.10	3/4		3/4		3/4	
7	1,849.40	7	1,575.57	7	1,301.74	7	1,027.91	7	754.33	7	486.24	7	226.63	7	7	7		7	
1/4	1,843.70	1/4	1,569.86	1/4	1,296.03	1/4	1,022.20	1/4	748.63	1/4	480.76	1/4	221.15	1/4		1/4		1/4	
1/2	1,838.00	1/2	1,564.16	1/2	1,290.33	1/2	1,016.50	1/2	742.93	1/2	475.29	1/2	215.68	1/2		1/2		1/2	
3/4	1,832.29	3/4	1,558.46	3/4	1,284.63	3/4	1,010.80	3/4	737.23	3/4	469.81	3/4	210.20	3/4		3/4		3/4	
8	1,826.59	8	1,552.75	8	1,278.92	8	1,005.09	8	731.52	8	464.34	8	204.73	8	8	8		8	
1/4	1,820.88	1/4	1,547.05	1/4	1,273.22	1/4	999.39	1/4	725.82	1/4	458.86	1/4	199.25	1/4		1/4		1/4	
1/2	1,815.18	1/2	1,541.35	1/2	1,267.52	1/2	993.69	1/2	720.12	1/2	453.39	1/2	193.78	1/2		1/2		1/2	
3/4	1,809.47	3/4	1,535.64	3/4	1,261.81	3/4	987.99	3/4	714.41	3/4	447.91	3/4	188.30	3/4		3/4		3/4	
9	1,803.77	9	1,529.94	9	1,256.11	9	982.29	9	708.71	9	442.44	9	182.83	9	9	9		9	
1/4	1,798.06	1/4	1,524.23	1/4	1,250.40	1/4	976.59	1/4	703.00	1/4	436.96	1/4	177.35	1/4		1/4		1/4	
1/2	1,792.36	1/2	1,518.53	1/2	1,244.70	1/2	970.89	1/2	697.36	1/2	431.49	1/2	171.99	1/2		1/2		1/2	
3/4	1,786.65	3/4	1,512.82	3/4	1,238.99	3/4	965.20	3/4	691.73	3/4	426.01	3/4	166.64	3/4		3/4		3/4	
10	1,780.95	10	1,507.12	10	1,233.29	10	959.50	10	686.09	10	420.54	10	161.28	10	10	10		10	
1/4	1,775.24	1/4	1,501.41	1/4	1,227.58	1/4	953.80	1/4	680.45	1/4	415.06	1/4	155.92	1/4		1/4		1/4	
1/2	1,769.54	1/2	1,495.71	1/2	1,221.88	1/2	948.10	1/2	674.86	1/2	409.71	1/2	150.63	1/2		1/2		1/2	
3/4	1,763.83	3/4	1,490.00	3/4	1,216.17	3/4	942.40	3/4	669.26	3/4	404.36	3/4	145.34	3/4		3/4		3/4	
11	1,758.13	11	1,484.30	11	1,210.47	11	936.70	11	663.67	11	399.00	11	140.05	11	11	11		11	
1/4	1,752.42	1/4	1,478.59	1/4	1,204.76	1/4	931.00	1/4	658.07	1/4	393.65	1/4	134.76	1/4		1/4		1/4	
1/2	1,746.72	1/2	1,472.89	1/2	1,199.06	1/2	925.30	1/2	652.48	1/2	388.37	1/2	129.48	1/2		1/2		1/2	
3/4	1,741.01	3/4	1,467.18	3/4	1,193.35	3/4	919.61	3/4	646.88	3/4	383.09	3/4	124.19	3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 11/22/1994 CTC
DECK MEASUREMENTS: 04/25/2012 SW
REPRINTED: 04/27/2012 SW

CANCELS AND SUPERCEDES
ALL PRIOR TO 04/2012

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



BARGE "SMI 30204"

2 PORT ULLAGE TABLE

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

FORMERLY "GONSOLIN 104"

GAUGE HEIGHT 17'-05 3/4"

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	
0		0		0		0		0	3,629.79	0	3,358.53	0	3,088.54	0	2,817.09	0	2,545.64	0	2,274.19
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	3,624.14	1/4	3,352.88	1/4	3,082.89	1/4	2,811.44	1/4	2,539.99	1/4	2,268.54
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	3,618.49	1/2	3,347.23	1/2	3,077.23	1/2	2,805.78	1/2	2,534.33	1/2	2,262.88
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3,866.43	3/4	3,612.84	3/4	3,341.58	3/4	3,071.58	3/4	2,800.13	3/4	2,257.23
1		1		1		1		1	3,863.24	1	3,607.18	1	3,335.92	1	3,065.92	1	2,794.47	1	2,523.02
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	3,859.59	1/4	3,601.53	1/4	3,330.27	1/4	3,060.27	1/4	2,788.82	1/4	2,517.37
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	3,855.93	1/2	3,595.88	1/2	3,324.62	1/2	3,054.61	1/2	2,783.16	1/2	2,511.71
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3,852.28	3/4	3,590.23	3/4	3,318.97	3/4	3,048.96	3/4	2,777.51	3/4	2,506.06
2		2		2		2		2	3,848.15	2	3,584.58	2	3,313.32	2	3,043.30	2	2,771.85	2	2,500.40
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	3,843.55	1/4	3,578.93	1/4	3,307.67	1/4	3,037.65	1/4	2,766.20	1/4	2,494.75
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	3,838.96	1/2	3,573.28	1/2	3,302.02	1/2	3,031.99	1/2	2,760.54	1/2	2,489.09
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3,834.36	3/4	3,567.63	3/4	3,296.37	3/4	3,026.34	3/4	2,754.89	3/4	2,483.44
3		3		3		3		3	3,829.42	3	3,561.97	3	3,290.74	3	3,020.68	3	2,749.23	3	2,477.78
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	3,824.14	1/4	3,556.32	1/4	3,285.13	1/4	3,015.03	1/4	2,743.58	1/4	2,472.13
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	3,818.85	1/2	3,550.67	1/2	3,279.53	1/2	3,009.37	1/2	2,737.92	1/2	2,466.47
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3,813.57	3/4	3,545.02	3/4	3,273.92	3/4	3,003.72	3/4	2,732.27	3/4	2,460.82
4		4		4		4		4	3,808.17	4	3,539.37	4	3,268.34	4	2,998.06	4	2,726.61	4	2,455.16
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	3,802.65	1/4	3,533.72	1/4	3,262.77	1/4	2,992.41	1/4	2,720.96	1/4	2,449.51
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	3,797.14	1/2	3,528.07	1/2	3,257.20	1/2	2,986.75	1/2	2,715.30	1/2	2,443.85
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3,791.62	3/4	3,522.42	3/4	3,251.63	3/4	2,981.10	3/4	2,709.65	3/4	2,438.20
5		5		5		5		5	3,786.09	5	3,516.76	5	3,246.06	5	2,975.44	5	2,703.99	5	2,432.54
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	3,780.55	1/4	3,511.11	1/4	3,240.49	1/4	2,969.79	1/4	2,698.34	1/4	2,426.89
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	3,775.00	1/2	3,505.46	1/2	3,234.92	1/2	2,964.13	1/2	2,692.68	1/2	2,421.23
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3,769.46	3/4	3,499.81	3/4	3,229.35	3/4	2,958.48	3/4	2,687.03	3/4	2,415.58
6		6		6		6		6	3,763.92	6	3,494.16	6	3,223.79	6	2,952.82	6	2,681.37	6	2,409.92
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	3,758.38	1/4	3,488.51	1/4	3,218.22	1/4	2,947.17	1/4	2,675.72	1/4	2,404.27
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	3,752.84	1/2	3,482.86	1/2	3,212.65	1/2	2,941.51	1/2	2,670.06	1/2	2,398.61
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3,747.30	3/4	3,477.21	3/4	3,207.08	3/4	2,935.86	3/4	2,664.41	3/4	2,392.96
7		7		7		7		7	3,741.76	7	3,471.55	7	3,201.49	7	2,930.20	7	2,658.75	7	2,387.30
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	3,736.22	1/4	3,465.90	1/4	3,195.88	1/4	2,924.55	1/4	2,653.10	1/4	2,381.65
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	3,730.68	1/2	3,460.25	1/2	3,190.26	1/2	2,918.89	1/2	2,647.44	1/2	2,375.99
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3,725.14	3/4	3,454.60	3/4	3,184.65	3/4	2,913.24	3/4	2,641.79	3/4	2,370.34
8		8		8		8		8	3,719.60	8	3,448.95	8	3,179.01	8	2,907.58	8	2,636.13	8	2,364.68
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	3,714.06	1/4	3,443.30	1/4	3,173.36	1/4	2,901.92	1/4	2,630.47	1/4	2,359.03
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	3,708.51	1/2	3,437.65	1/2	3,167.71	1/2	2,896.27	1/2	2,624.82	1/2	2,353.37
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3,702.97	3/4	3,432.00	3/4	3,162.06	3/4	2,890.61	3/4	2,619.16	3/4	2,347.72
9		9		9		9		9	3,697.40	9	3,426.34	9	3,156.40	9	2,884.95	9	2,613.50	9	2,342.06
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	3,691.80	1/4	3,420.69	1/4	3,150.75	1/4	2,879.30	1/4	2,607.85	1/4	2,336.40
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	3,686.20	1/2	3,415.04	1/2	3,145.09	1/2	2,873.64	1/2	2,602.19	1/2	2,330.75
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3,680.60	3/4	3,409.39	3/4	3,139.44	3/4	2,867.99	3/4	2,596.54	3/4	2,325.09
10		10		10		10		10	3,674.98	10	3,403.74	10	3,133.78	10	2,862.33	10	2,590.88	10	2,319.43
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	3,669.33	1/4	3,398.09	1/4	3,128.13	1/4	2,856.68	1/4	2,585.23	1/4	2,313.78
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	3,663.69	1/2	3,392.44	1/2	3,122.47	1/2	2,851.02	1/2	2,579.57	1/2	2,308.12
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3,658.04	3/4	3,386.79	3/4	3,116.82	3/4	2,845.37	3/4	2,573.92	3/4	2,302.47
11		11		11		11		11	3,652.39	11	3,381.13	11	3,111.16	11	2,839.71	11	2,568.26	11	2,296.81
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	3,646.74	1/4	3,375.48	1/4	3,105.51	1/4	2,834.06	1/4	2,562.61	1/4	2,291.16
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	3,641.09	1/2	3,369.83	1/2	3,099.85	1/2	2,828.40	1/2	2,556.95	1/2	2,285.50
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3,635.44	3/4	3,364.18	3/4	3,094.20	3/4	2,822.75	3/4	2,551.30	3/4	2,279.85

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 11'-00" OFF CENTERLINE AND 30'-06" FORWARD OF AFT BULKHEAD.

PRECISION MEASUREMENT
& ANALYSIS, INC.

P.O. Box 2092

Pearland, Texas 77588

<http://www.pmacorp.net>



BARGE "SMI 30204"

2 PORT ULLAGE TABLE

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

FORMERLY "GONSOLIN 104"

GAUGE HEIGHT 17'-05 3/4"

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	2,002.64	0	1,731.00	0	1,459.35	0	1,187.70	0	916.08	0	645.50	0	379.73	0	116.59	0		0	
1/4	1,996.98	1/4	1,725.34	1/4	1,453.69	1/4	1,182.04	1/4	910.42	1/4	639.93	1/4	374.36	1/4	111.22	1/4		1/4	
1/2	1,991.33	1/2	1,719.68	1/2	1,448.03	1/2	1,176.39	1/2	904.77	1/2	634.37	1/2	368.99	1/2	105.85	1/2		1/2	
3/4	1,985.67	3/4	1,714.02	3/4	1,442.37	3/4	1,170.73	3/4	899.11	3/4	628.80	3/4	363.62	3/4	100.48	3/4		3/4	
1	1,980.01	1	1,708.36	1	1,436.71	1	1,165.07	1	893.45	1	623.24	1	358.25	1	95.11	1		1	
1/4	1,974.35	1/4	1,702.70	1/4	1,431.05	1/4	1,159.41	1/4	887.79	1/4	617.68	1/4	352.88	1/4	89.74	1/4		1/4	
1/2	1,968.69	1/2	1,697.04	1/2	1,425.40	1/2	1,153.75	1/2	882.14	1/2	612.11	1/2	347.51	1/2	84.37	1/2		1/2	
3/4	1,963.03	3/4	1,691.38	3/4	1,419.74	3/4	1,148.09	3/4	876.48	3/4	606.55	3/4	342.14	3/4	79.00	3/4		3/4	
2	1,957.37	2	1,685.72	2	1,414.08	2	1,142.43	2	870.82	2	600.99	2	336.72	2	73.63	2		2	
1/4	1,951.71	1/4	1,680.06	1/4	1,408.42	1/4	1,136.77	1/4	865.16	1/4	595.43	1/4	331.25	1/4	68.26	1/4		1/4	
1/2	1,946.05	1/2	1,674.41	1/2	1,402.76	1/2	1,131.11	1/2	859.51	1/2	589.86	1/2	325.78	1/2	62.89	1/2		1/2	
3/4	1,940.39	3/4	1,668.75	3/4	1,397.10	3/4	1,125.45	3/4	853.85	3/4	584.30	3/4	320.31	3/4	57.52	3/4		3/4	
3	1,934.73	3	1,663.09	3	1,391.44	3	1,119.79	3	848.19	3	578.74	3	314.80	3	52.29	3		3	
1/4	1,929.07	1/4	1,657.43	1/4	1,385.78	1/4	1,114.13	1/4	842.53	1/4	573.18	1/4	309.25	1/4	47.20	1/4		1/4	
1/2	1,923.41	1/2	1,651.77	1/2	1,380.12	1/2	1,108.48	1/2	836.88	1/2	567.61	1/2	303.70	1/2	42.12	1/2		1/2	
3/4	1,917.75	3/4	1,646.11	3/4	1,374.46	3/4	1,102.82	3/4	831.22	3/4	562.05	3/4	298.15	3/4	37.03	3/4		3/4	
4	1,912.09	4	1,640.45	4	1,368.80	4	1,097.16	4	825.56	4	556.49	4	292.60	4	32.44	4		4	
1/4	1,906.43	1/4	1,634.79	1/4	1,363.14	1/4	1,091.50	1/4	819.90	1/4	550.93	1/4	287.05	1/4	28.34	1/4		1/4	
1/2	1,900.78	1/2	1,629.13	1/2	1,357.48	1/2	1,085.84	1/2	814.25	1/2	545.36	1/2	281.49	1/2	24.25	1/2		1/2	
3/4	1,895.12	3/4	1,623.47	3/4	1,351.82	3/4	1,080.18	3/4	808.59	3/4	539.80	3/4	275.94	3/4	20.15	3/4		3/4	
5	1,889.46	5	1,617.81	5	1,346.16	5	1,074.52	5	802.93	5	534.24	5	270.38	5	16.74	5		5	
1/4	1,883.80	1/4	1,612.15	1/4	1,340.50	1/4	1,068.86	1/4	797.27	1/4	528.68	1/4	264.82	1/4	14.01	1/4		1/4	
1/2	1,878.14	1/2	1,606.49	1/2	1,334.85	1/2	1,063.20	1/2	791.62	1/2	523.11	1/2	259.26	1/2	11.29	1/2		1/2	
3/4	1,872.48	3/4	1,600.83	3/4	1,329.19	3/4	1,057.54	3/4	785.96	3/4	517.55	3/4	253.70	3/4	8.56	3/4		3/4	
6	1,866.82	6	1,595.17	6	1,323.53	6	1,051.88	6	780.30	6	511.99	6	248.14	6		6		6	
1/4	1,861.16	1/4	1,589.51	1/4	1,317.87	1/4	1,046.22	1/4	774.64	1/4	506.42	1/4	242.58	1/4		1/4		1/4	
1/2	1,855.50	1/2	1,583.86	1/2	1,312.21	1/2	1,040.56	1/2	768.99	1/2	500.86	1/2	237.01	1/2		1/2		1/2	
3/4	1,849.84	3/4	1,578.20	3/4	1,306.55	3/4	1,034.90	3/4	763.33	3/4	495.29	3/4	231.45	3/4		3/4		3/4	
7	1,844.18	7	1,572.54	7	1,300.89	7	1,029.24	7	757.67	7	489.73	7	225.89	7		7		7	
1/4	1,838.52	1/4	1,566.88	1/4	1,295.23	1/4	1,023.58	1/4	752.01	1/4	484.17	1/4	220.32	1/4		1/4		1/4	
1/2	1,832.87	1/2	1,561.22	1/2	1,289.57	1/2	1,017.93	1/2	746.35	1/2	478.60	1/2	214.76	1/2		1/2		1/2	
3/4	1,827.21	3/4	1,555.56	3/4	1,283.91	3/4	1,012.27	3/4	740.69	3/4	473.04	3/4	209.19	3/4		3/4		3/4	
8	1,821.55	8	1,549.90	8	1,278.25	8	1,006.61	8	735.03	8	467.48	8	203.63	8		8		8	
1/4	1,815.89	1/4	1,544.24	1/4	1,272.59	1/4	1,000.95	1/4	729.37	1/4	461.92	1/4	198.07	1/4		1/4		1/4	
1/2	1,810.23	1/2	1,538.58	1/2	1,266.94	1/2	995.29	1/2	723.71	1/2	456.35	1/2	192.50	1/2		1/2		1/2	
3/4	1,804.57	3/4	1,532.92	3/4	1,261.28	3/4	989.63	3/4	718.05	3/4	450.79	3/4	186.94	3/4		3/4		3/4	
9	1,798.91	9	1,527.26	9	1,255.62	9	983.97	9	712.42	9	445.23	9	181.43	9		9		9	
1/4	1,793.25	1/4	1,521.60	1/4	1,249.96	1/4	978.31	1/4	706.81	1/4	439.67	1/4	175.97	1/4		1/4		1/4	
1/2	1,787.59	1/2	1,515.94	1/2	1,244.30	1/2	972.66	1/2	701.21	1/2	434.10	1/2	170.51	1/2		1/2		1/2	
3/4	1,781.93	3/4	1,510.28	3/4	1,238.64	3/4	967.00	3/4	695.60	3/4	428.54	3/4	165.05	3/4		3/4		3/4	
10	1,776.27	10	1,504.62	10	1,232.98	10	961.34	10	690.02	10	423.03	10	159.63	10		10		10	
1/4	1,770.61	1/4	1,498.96	1/4	1,227.32	1/4	955.68	1/4	684.45	1/4	417.57	1/4	154.24	1/4		1/4		1/4	
1/2	1,764.95	1/2	1,493.31	1/2	1,221.66	1/2	950.03	1/2	678.88	1/2	412.12	1/2	148.85	1/2		1/2		1/2	
3/4	1,759.29	3/4	1,487.65	3/4	1,216.00	3/4	944.37	3/4	673.31	3/4	406.66	3/4	143.46	3/4		3/4		3/4	
11	1,753.63	11	1,481.99	11	1,210.34	11	938.71	11	667.75	11	401.24	11	138.08	11		11		11	
1/4	1,747.97	1/4	1,476.33	1/4	1,204.68	1/4	933.05	1/4	662.19	1/4	395.86	1/4	132.71	1/4		1/4		1/4	
1/2	1,742.32	1/2	1,470.67	1/2	1,199.02	1/2	927.40	1/2	656.62	1/2	390.48	1/2	127.34	1/2		1/2		1/2	
3/4	1,736.66	3/4	1,465.01	3/4	1,193.36	3/4	921.74	3/4	651.06	3/4	385.10	3/4	121.97	3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 11/22/1994 CTC
DECK MEASUREMENTS: 04/25/2012 SW
REPRINTED: 04/27/2012 SW

CANCELS AND SUPERCEDES
ALL PRIOR TO 04/2012

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



BARGE "SMI 30204"

2 STBD ULLAGE TABLE

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

FORMERLY "GONSOLIN 104"

GAUGE HEIGHT 17'-05 1/2"

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	
0		0		0		0		0	3,629.81	0	3,358.05	0	3,087.56	0	2,815.61	0	2,543.66	0	2,271.71
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	3,624.14	1/4	3,352.38	1/4	3,081.90	1/4	2,809.95	1/4	2,538.00	1/4	2,266.05
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	3,872.55	1/2	3,618.48	1/2	3,346.72	1/2	3,076.23	1/2	2,804.28	1/2	2,532.33
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3,869.36	3/4	3,612.82	3/4	3,341.06	3/4	3,070.57	3/4	2,798.62	3/4	2,526.67
1		1		1		1		1	3,865.70	1	3,607.16	1	3,335.40	1	3,064.90	1	2,792.95	1	2,521.00
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	3,862.03	1/4	3,601.49	1/4	3,329.74	1/4	3,059.23	1/4	2,787.29	1/4	2,515.34
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	3,858.37	1/2	3,595.83	1/2	3,324.08	1/2	3,053.56	1/2	2,781.62	1/2	2,509.67
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3,854.24	3/4	3,590.17	3/4	3,318.42	3/4	3,047.90	3/4	2,775.96	3/4	2,501.01
2		2		2		2		2	3,849.63	2	3,584.51	2	3,312.76	2	3,042.23	2	2,770.29	2	2,498.34
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	3,845.03	1/4	3,578.85	1/4	3,307.09	1/4	3,036.57	1/4	2,764.62	1/4	2,492.67
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	3,840.42	1/2	3,573.19	1/2	3,301.43	1/2	3,030.90	1/2	2,758.95	1/2	2,487.00
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3,835.47	3/4	3,567.53	3/4	3,295.79	3/4	3,025.24	3/4	2,753.29	3/4	2,481.34
3		3		3		3		3	3,830.18	3	3,561.87	3	3,290.18	3	3,019.57	3	2,747.62	3	2,475.67
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	3,824.89	1/4	3,556.20	1/4	3,284.56	1/4	3,013.91	1/4	2,741.96	1/4	2,470.01
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	3,819.60	1/2	3,550.54	1/2	3,278.95	1/2	3,008.24	1/2	2,736.29	1/2	2,464.34
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3,814.19	3/4	3,544.88	3/4	3,273.35	3/4	3,002.58	3/4	2,730.63	3/4	2,458.68
4		4		4		4		4	3,808.66	4	3,539.22	4	3,267.77	4	2,996.91	4	2,724.96	4	2,453.01
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	3,803.13	1/4	3,533.55	1/4	3,262.18	1/4	2,991.25	1/4	2,719.30	1/4	2,447.35
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	3,797.60	1/2	3,527.89	1/2	3,256.60	1/2	2,985.58	1/2	2,713.63	1/2	2,441.68
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3,792.06	3/4	3,522.23	3/4	3,251.02	3/4	2,979.92	3/4	2,707.97	3/4	2,436.02
5		5		5		5		5	3,786.51	5	3,516.57	5	3,245.45	5	2,974.25	5	2,702.30	5	2,430.35
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	3,780.96	1/4	3,510.91	1/4	3,239.87	1/4	2,968.58	1/4	2,696.64	1/4	2,424.69
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	3,775.41	1/2	3,505.25	1/2	3,234.30	1/2	2,962.91	1/2	2,690.97	1/2	2,419.02
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3,769.85	3/4	3,499.59	3/4	3,228.72	3/4	2,957.25	3/4	2,685.31	3/4	2,413.36
6		6		6		6		6	3,764.30	6	3,493.93	6	3,223.14	6	2,951.58	6	2,679.64	6	2,407.69
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	3,758.75	1/4	3,488.26	1/4	3,217.57	1/4	2,945.92	1/4	2,673.97	1/4	2,402.02
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	3,753.20	1/2	3,482.60	1/2	3,211.99	1/2	2,940.25	1/2	2,668.30	1/2	2,396.35
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3,747.65	3/4	3,476.94	3/4	3,206.39	3/4	2,934.59	3/4	2,662.64	3/4	2,390.69
7		7		7		7		7	3,742.10	7	3,471.28	7	3,200.76	7	2,928.92	7	2,656.97	7	2,385.02
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	3,736.55	1/4	3,465.61	1/4	3,195.14	1/4	2,923.26	1/4	2,651.31	1/4	2,379.36
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	3,731.00	1/2	3,459.95	1/2	3,189.51	1/2	2,917.59	1/2	2,645.64	1/2	2,373.69
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3,725.44	3/4	3,454.29	3/4	3,183.87	3/4	2,911.93	3/4	2,639.98	3/4	2,368.03
8		8		8		8		8	3,719.89	8	3,448.63	8	3,178.21	8	2,906.26	8	2,634.31	8	2,362.36
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	3,714.34	1/4	3,442.97	1/4	3,172.54	1/4	2,900.60	1/4	2,628.65	1/4	2,356.70
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	3,708.79	1/2	3,437.31	1/2	3,166.88	1/2	2,894.93	1/2	2,622.98	1/2	2,351.03
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3,703.21	3/4	3,431.65	3/4	3,161.22	3/4	2,889.27	3/4	2,617.32	3/4	2,345.37
9		9		9		9		9	3,697.60	9	3,425.99	9	3,155.55	9	2,883.60	9	2,611.65	9	2,339.70
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	3,691.99	1/4	3,420.32	1/4	3,149.88	1/4	2,877.93	1/4	2,605.99	1/4	2,334.04
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	3,686.38	1/2	3,414.66	1/2	3,144.21	1/2	2,872.26	1/2	2,600.32	1/2	2,328.37
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3,680.74	3/4	3,409.00	3/4	3,138.55	3/4	2,866.60	3/4	2,594.66	3/4	2,322.71
10		10		10		10		10	3,675.08	10	3,403.34	10	3,132.88	10	2,860.93	10	2,588.99	10	2,317.04
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	3,669.43	1/4	3,397.68	1/4	3,127.22	1/4	2,855.27	1/4	2,583.32	1/4	2,311.37
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	3,663.77	1/2	3,392.02	1/2	3,121.55	1/2	2,849.60	1/2	2,577.65	1/2	2,305.70
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3,658.11	3/4	3,386.36	3/4	3,115.89	3/4	2,843.94	3/4	2,571.99	3/4	2,300.04
11		11		11		11		11	3,652.45	11	3,380.70	11	3,110.22	11	2,838.27	11	2,566.32	11	2,294.37
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	3,646.79	1/4	3,375.03	1/4	3,104.56	1/4	2,832.61	1/4	2,560.66	1/4	2,288.71
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	3,641.13	1/2	3,369.37	1/2	3,098.89	1/2	2,826.94	1/2	2,554.99	1/2	2,283.04
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3,635.47	3/4	3,363.71	3/4	3,093.23	3/4	2,821.28	3/4	2,549.33	3/4	2,277.38

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 11'-00" OFF CENTERLINE AND 30'-06" FORWARD OF AFT BULKHEAD.

PRECISION MEASUREMENT
& ANALYSIS, INC.

P.O. Box 2092

Pearland, Texas 77588

<http://www.pmacorp.net>



BARGE "SMI 30204"

2 STBD ULLAGE TABLE

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

FORMERLY "GONSOLIN 104"

GAUGE HEIGHT 17'-05 1/2"

IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15 FT.	IN	16 FT.	IN	17 FT.	IN	18 FT.	IN	19 FT.
0	1,999.66	0	1,727.52	0	1,455.37	0	1,183.23	0	911.52	0	641.14	0	375.07	0	111.44	0		0	
1/4	1,993.99	1/4	1,721.85	1/4	1,449.70	1/4	1,177.56	1/4	905.88	1/4	635.57	1/4	369.69	1/4	106.05	1/4		1/4	
1/2	1,988.32	1/2	1,716.18	1/2	1,444.03	1/2	1,171.89	1/2	900.23	1/2	630.00	1/2	364.31	1/2	100.67	1/2		1/2	
3/4	1,982.66	3/4	1,710.51	3/4	1,438.36	3/4	1,166.22	3/4	894.59	3/4	624.42	3/4	358.93	3/4	95.29	3/4		3/4	
1	1,976.99	1	1,704.84	1	1,432.69	1	1,160.55	1	888.94	1	618.85	1	353.55	1	89.91	1		1	
1/4	1,971.32	1/4	1,699.17	1/4	1,427.02	1/4	1,154.88	1/4	883.29	1/4	613.28	1/4	348.17	1/4	84.53	1/4		1/4	
1/2	1,965.65	1/2	1,693.50	1/2	1,421.35	1/2	1,149.21	1/2	877.64	1/2	607.71	1/2	342.79	1/2	79.15	1/2		1/2	
3/4	1,959.98	3/4	1,687.83	3/4	1,415.68	3/4	1,143.54	3/4	872.00	3/4	602.13	3/4	337.36	3/4	73.77	3/4		3/4	
2	1,954.31	2	1,682.16	2	1,410.01	2	1,137.87	2	866.35	2	596.56	2	331.88	2	68.39	2		2	
1/4	1,948.64	1/4	1,676.49	1/4	1,404.34	1/4	1,132.20	1/4	860.71	1/4	590.98	1/4	326.39	1/4	63.01	1/4		1/4	
1/2	1,942.97	1/2	1,670.82	1/2	1,398.67	1/2	1,126.53	1/2	855.06	1/2	585.41	1/2	320.91	1/2	57.63	1/2		1/2	
3/4	1,937.30	3/4	1,665.15	3/4	1,393.00	3/4	1,120.86	3/4	849.42	3/4	579.83	3/4	315.39	3/4	52.39	3/4		3/4	
3	1,931.63	3	1,659.48	3	1,387.33	3	1,115.19	3	843.77	3	574.26	3	309.83	3	47.30	3		3	
1/4	1,925.96	1/4	1,653.81	1/4	1,381.66	1/4	1,109.52	1/4	838.12	1/4	568.69	1/4	304.28	1/4	42.20	1/4		1/4	
1/2	1,920.29	1/2	1,648.14	1/2	1,375.99	1/2	1,103.85	1/2	832.47	1/2	563.12	1/2	298.72	1/2	37.11	1/2		1/2	
3/4	1,914.62	3/4	1,642.47	3/4	1,370.32	3/4	1,098.18	3/4	826.83	3/4	557.54	3/4	293.16	3/4	32.51	3/4		3/4	
4	1,908.95	4	1,636.80	4	1,364.65	4	1,092.51	4	821.18	4	551.97	4	287.59	4	28.40	4		4	
1/4	1,903.28	1/4	1,631.13	1/4	1,358.98	1/4	1,086.84	1/4	815.53	1/4	546.40	1/4	282.03	1/4	24.29	1/4		1/4	
1/2	1,897.61	1/2	1,625.46	1/2	1,353.31	1/2	1,081.17	1/2	809.88	1/2	540.83	1/2	276.46	1/2	20.18	1/2		1/2	
3/4	1,891.94	3/4	1,619.79	3/4	1,347.64	3/4	1,075.50	3/4	804.24	3/4	535.25	3/4	270.89	3/4	16.76	3/4		3/4	
5	1,886.27	5	1,614.12	5	1,341.97	5	1,069.83	5	798.59	5	529.68	5	265.32	5	14.03	5		5	
1/4	1,880.60	1/4	1,608.45	1/4	1,336.30	1/4	1,064.16	1/4	792.95	1/4	524.10	1/4	259.75	1/4	11.31	1/4		1/4	
1/2	1,874.93	1/2	1,602.78	1/2	1,330.63	1/2	1,058.49	1/2	787.30	1/2	518.53	1/2	254.18	1/2	8.58	1/2		1/2	
3/4	1,869.26	3/4	1,597.12	3/4	1,324.96	3/4	1,052.82	3/4	781.66	3/4	512.95	3/4	248.61	3/4		3/4		3/4	
6	1,863.59	6	1,591.45	6	1,319.29	6	1,047.15	6	776.01	6	507.38	6	243.04	6		6		6	
1/4	1,857.92	1/4	1,585.78	1/4	1,313.62	1/4	1,041.48	1/4	770.36	1/4	501.81	1/4	237.46	1/4		1/4		1/4	
1/2	1,852.25	1/2	1,580.11	1/2	1,307.95	1/2	1,035.81	1/2	764.71	1/2	496.24	1/2	231.89	1/2		1/2		1/2	
3/4	1,846.58	3/4	1,574.44	3/4	1,302.28	3/4	1,030.15	3/4	759.06	3/4	490.66	3/4	226.31	3/4		3/4		3/4	
7	1,840.91	7	1,568.77	7	1,296.61	7	1,024.49	7	753.40	7	485.09	7	220.74	7		7		7	
1/4	1,835.24	1/4	1,563.10	1/4	1,290.94	1/4	1,018.83	1/4	747.74	1/4	479.52	1/4	215.17	1/4		1/4		1/4	
1/2	1,829.57	1/2	1,557.43	1/2	1,285.27	1/2	1,013.17	1/2	742.08	1/2	473.95	1/2	209.60	1/2		1/2		1/2	
3/4	1,823.90	3/4	1,551.76	3/4	1,279.60	3/4	1,007.52	3/4	736.42	3/4	468.37	3/4	204.02	3/4		3/4		3/4	
8	1,818.23	8	1,546.09	8	1,273.93	8	1,001.87	8	730.75	8	462.80	8	198.45	8		8		8	
1/4	1,812.56	1/4	1,540.42	1/4	1,268.26	1/4	996.22	1/4	725.08	1/4	457.22	1/4	192.88	1/4		1/4		1/4	
1/2	1,806.89	1/2	1,534.75	1/2	1,262.59	1/2	990.57	1/2	719.41	1/2	451.65	1/2	187.31	1/2		1/2		1/2	
3/4	1,801.22	3/4	1,529.08	3/4	1,256.92	3/4	984.93	3/4	713.77	3/4	446.07	3/4	181.78	3/4		3/4		3/4	
9	1,795.55	9	1,523.41	9	1,251.25	9	979.28	9	708.15	9	440.50	9	176.31	9		9		9	
1/4	1,789.88	1/4	1,517.74	1/4	1,245.58	1/4	973.64	1/4	702.54	1/4	434.93	1/4	170.84	1/4		1/4		1/4	
1/2	1,784.21	1/2	1,512.07	1/2	1,239.91	1/2	967.99	1/2	696.92	1/2	429.36	1/2	165.37	1/2		1/2		1/2	
3/4	1,778.55	3/4	1,506.40	3/4	1,234.25	3/4	962.35	3/4	691.32	3/4	423.84	3/4	159.93	3/4		3/4		3/4	
10	1,772.88	10	1,500.73	10	1,228.58	10	956.70	10	685.74	10	418.37	10	154.53	10		10		10	
1/4	1,767.21	1/4	1,495.06	1/4	1,222.91	1/4	951.05	1/4	680.17	1/4	412.90	1/4	149.14	1/4		1/4		1/4	
1/2	1,761.54	1/2	1,489.39	1/2	1,217.24	1/2	945.40	1/2	674.59	1/2	407.43	1/2	143.74	1/2		1/2		1/2	
3/4	1,755.87	3/4	1,483.72	3/4	1,211.58	3/4	939.76	3/4	669.01	3/4	402.00	3/4	138.35	3/4		3/4		3/4	
11	1,750.20	11	1,478.05	11	1,205.91	11	934.11	11	663.44	11	396.61	11	132.97	11		11		11	
1/4	1,744.53	1/4	1,472.38	1/4	1,200.24	1/4	928.46	1/4	657.86	1/4	391.22	1/4	127.58	1/4		1/4		1/4	
1/2	1,738.86	1/2	1,466.71	1/2	1,194.57	1/2	922.81	1/2	652.29	1/2	385.83	1/2	122.20	1/2		1/2		1/2	
3/4	1,733.19	3/4	1,461.04	3/4	1,188.90	3/4	917.17	3/4	646.71	3/4	380.45	3/4	116.82	3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 11/22/1994 CTC
DECK MEASUREMENTS: 04/25/2012 SW
REPRINTED: 04/27/2012 SW

CANCELS AND SUPERCEDES
ALL PRIOR TO 04/2012

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



BARGE "SMI 30204"

3 PORT ULLAGE TABLE

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

FORMERLY "GONSOLIN 104"

GAUGE HEIGHT 17'-05 3/4"

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	
0		0		0		0		0	3,629.46	0	3,357.70	0	3,087.21	0	2,815.25	0	2,543.28	0	2,271.32
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	3,623.80	1/4	3,352.04	1/4	3,081.55	1/4	2,809.58	1/4	2,537.62	1/4	2,265.66
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	3,618.14	1/2	3,346.38	1/2	3,075.88	1/2	2,803.92	1/2	2,531.95	1/2	2,259.99
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3,866.62	3/4	3,612.47	3/4	3,340.71	3/4	3,070.22	3/4	2,798.25	3/4	2,254.33
1		1		1		1		1	3,863.78	1	3,606.81	1	3,335.05	1	3,064.55	1	2,792.58	1	2,520.62
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	3,860.00	1/4	3,601.15	1/4	3,329.39	1/4	3,058.88	1/4	2,786.92	1/4	2,514.96
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	3,856.22	1/2	3,595.49	1/2	3,323.73	1/2	3,053.22	1/2	2,781.25	1/2	2,509.29
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3,852.44	3/4	3,589.83	3/4	3,318.06	3/4	3,047.55	3/4	2,775.59	3/4	2,231.66
2		2		2		2		2	3,848.66	2	3,584.17	2	3,312.40	2	3,041.88	2	2,769.92	2	2,497.96
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	3,843.94	1/4	3,578.51	1/4	3,306.74	1/4	3,036.22	1/4	2,764.25	1/4	2,492.29
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	3,839.22	1/2	3,572.85	1/2	3,301.08	1/2	3,030.55	1/2	2,758.59	1/2	2,486.63
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3,834.49	3/4	3,567.18	3/4	3,295.41	3/4	3,024.89	3/4	2,752.92	3/4	2,480.99
3		3		3		3		3	3,829.77	3	3,561.52	3	3,289.75	3	3,019.22	3	2,747.25	3	2,475.29
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	3,824.40	1/4	3,555.86	1/4	3,284.14	1/4	3,013.55	1/4	2,741.59	1/4	2,469.63
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	3,819.02	1/2	3,550.20	1/2	3,278.54	1/2	3,007.89	1/2	2,735.92	1/2	2,463.96
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3,813.65	3/4	3,544.53	3/4	3,272.93	3/4	3,002.22	3/4	2,730.26	3/4	2,458.30
4		4		4		4		4	3,808.27	4	3,538.87	4	3,267.32	4	2,996.55	4	2,724.59	4	2,452.63
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	3,802.72	1/4	3,533.21	1/4	3,261.74	1/4	2,990.89	1/4	2,718.93	1/4	2,446.96
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	3,797.17	1/2	3,527.55	1/2	3,256.17	1/2	2,985.22	1/2	2,713.26	1/2	2,441.30
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3,791.61	3/4	3,521.89	3/4	3,250.59	3/4	2,979.56	3/4	2,707.60	3/4	2,435.63
5		5		5		5		5	3,786.06	5	3,516.23	5	3,245.01	5	2,973.89	5	2,701.93	5	2,429.96
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	3,780.51	1/4	3,510.57	1/4	3,239.43	1/4	2,968.23	1/4	2,696.26	1/4	2,424.30
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	3,774.96	1/2	3,504.91	1/2	3,233.86	1/2	2,962.56	1/2	2,690.60	1/2	2,418.63
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3,769.41	3/4	3,499.24	3/4	3,228.28	3/4	2,956.90	3/4	2,684.93	3/4	2,412.97
6		6		6		6		6	3,763.86	6	3,493.58	6	3,222.70	6	2,951.23	6	2,679.26	6	2,407.30
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	3,758.31	1/4	3,487.92	1/4	3,217.12	1/4	2,945.56	1/4	2,673.60	1/4	2,401.64
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	3,752.76	1/2	3,482.26	1/2	3,211.55	1/2	2,939.90	1/2	2,667.93	1/2	2,395.97
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3,747.20	3/4	3,476.59	3/4	3,205.97	3/4	2,934.23	3/4	2,662.27	3/4	2,390.31
7		7		7		7		7	3,741.65	7	3,470.93	7	3,200.39	7	2,928.56	7	2,656.60	7	2,384.64
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	3,736.10	1/4	3,465.27	1/4	3,194.76	1/4	2,922.90	1/4	2,650.94	1/4	2,378.97
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	3,730.55	1/2	3,459.61	1/2	3,189.13	1/2	2,917.23	1/2	2,645.27	1/2	2,373.31
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3,725.00	3/4	3,453.94	3/4	3,183.49	3/4	2,911.57	3/4	2,639.61	3/4	2,367.64
8		8		8		8		8	3,719.45	8	3,448.28	8	3,177.86	8	2,905.90	8	2,633.94	8	2,361.97
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	3,713.90	1/4	3,442.62	1/4	3,172.20	1/4	2,900.24	1/4	2,628.27	1/4	2,356.31
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	3,708.35	1/2	3,436.96	1/2	3,166.53	1/2	2,894.57	1/2	2,622.61	1/2	2,350.64
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3,702.79	3/4	3,431.30	3/4	3,160.87	3/4	2,888.91	3/4	2,616.94	3/4	2,344.98
9		9		9		9		9	3,697.24	9	3,425.64	9	3,155.20	9	2,883.24	9	2,611.27	9	2,339.31
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	3,691.62	1/4	3,419.98	1/4	3,149.54	1/4	2,877.57	1/4	2,605.61	1/4	2,333.65
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	3,686.00	1/2	3,414.32	1/2	3,143.87	1/2	2,871.91	1/2	2,599.94	1/2	2,327.98
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3,680.38	3/4	3,408.65	3/4	3,138.21	3/4	2,866.24	3/4	2,594.28	3/4	2,322.32
10		10		10		10		10	3,674.76	10	3,402.99	10	3,132.54	10	2,860.57	10	2,588.61	10	2,316.65
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	3,669.10	1/4	3,397.33	1/4	3,126.87	1/4	2,854.91	1/4	2,582.95	1/4	2,310.98
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	3,663.44	1/2	3,391.67	1/2	3,121.21	1/2	2,849.24	1/2	2,577.28	1/2	2,305.32
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3,657.77	3/4	3,386.00	3/4	3,115.54	3/4	2,843.58	3/4	2,571.62	3/4	2,299.65
11		11		11		11		11	3,652.11	11	3,380.34	11	3,109.87	11	2,837.91	11	2,565.95	11	2,293.98
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	3,646.45	1/4	3,374.68	1/4	3,104.21	1/4	2,832.25	1/4	2,560.28	1/4	2,288.32
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	3,640.79	1/2	3,369.02	1/2	3,098.54	1/2	2,826.58	1/2	2,554.62	1/2	2,282.65
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3,635.12	3/4	3,363.36	3/4	3,092.88	3/4	2,820.92	3/4	2,548.95	3/4	2,276.99

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH MPMS CHAPTER 2.7.

CAPACITY TABLE ONLY APPLIES WHEN BARGE IS ON EVEN KEEL.

CAPACITY TABLE EXTENDS TO UNDERSIDE OF DECK AT GAUGE POINT

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

GAUGE POINT: (HERMETIC) LOCATED 11'-00" OFF CENTERLINE AND 30'-06" FORWARD OF AFT BULKHEAD.

PRECISION MEASUREMENT
& ANALYSIS, INC.

P.O. Box 2092

Pearland, Texas 77588

<http://www.pmacorp.net>



BARGE "SMI 30204"

3 PORT ULLAGE TABLE

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

FORMERLY "GONSOLIN 104"

GAUGE HEIGHT 17'-05 3/4"

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	1,999.27	0	1,727.11	0	1,454.95	0	1,182.79	0	910.65	0	640.11	0	376.37	0	115.26	0		0	
1/4	1,993.60	1/4	1,721.44	1/4	1,449.28	1/4	1,177.12	1/4	904.98	1/4	634.59	1/4	371.04	1/4	109.93	1/4		1/4	
1/2	1,987.93	1/2	1,715.77	1/2	1,443.61	1/2	1,171.45	1/2	899.31	1/2	629.07	1/2	365.71	1/2	104.60	1/2		1/2	
3/4	1,982.26	3/4	1,710.10	3/4	1,437.94	3/4	1,165.78	3/4	893.65	3/4	623.55	3/4	360.39	3/4	99.28	3/4		3/4	
1	1,976.59	1	1,704.43	1	1,432.27	1	1,160.11	1	887.98	1	618.03	1	355.06	1	93.95	1		1	
1/4	1,970.92	1/4	1,698.76	1/4	1,426.60	1/4	1,154.44	1/4	882.31	1/4	612.51	1/4	349.73	1/4	88.62	1/4		1/4	
1/2	1,965.25	1/2	1,693.09	1/2	1,420.93	1/2	1,148.77	1/2	876.64	1/2	606.98	1/2	344.40	1/2	83.29	1/2		1/2	
3/4	1,959.58	3/4	1,687.42	3/4	1,415.26	3/4	1,143.10	3/4	870.97	3/4	601.46	3/4	339.08	3/4	77.97	3/4		3/4	
2	1,953.91	2	1,681.75	2	1,409.59	2	1,137.43	2	865.30	2	595.94	2	333.75	2	72.64	2		2	
1/4	1,948.24	1/4	1,676.08	1/4	1,403.92	1/4	1,131.76	1/4	859.63	1/4	590.42	1/4	328.30	1/4	67.31	1/4		1/4	
1/2	1,942.57	1/2	1,670.41	1/2	1,398.25	1/2	1,126.09	1/2	853.96	1/2	584.90	1/2	322.86	1/2	61.98	1/2		1/2	
3/4	1,936.90	3/4	1,664.74	3/4	1,392.58	3/4	1,120.42	3/4	848.30	3/4	579.38	3/4	317.41	3/4	56.65	3/4		3/4	
3	1,931.23	3	1,659.07	3	1,386.91	3	1,114.75	3	842.63	3	573.86	3	311.97	3	51.32	3		3	
1/4	1,925.56	1/4	1,653.40	1/4	1,381.24	1/4	1,109.08	1/4	836.96	1/4	568.34	1/4	306.46	1/4	46.32	1/4		1/4	
1/2	1,919.89	1/2	1,647.73	1/2	1,375.57	1/2	1,103.41	1/2	831.29	1/2	562.82	1/2	300.94	1/2	41.32	1/2		1/2	
3/4	1,914.22	3/4	1,642.06	3/4	1,369.90	3/4	1,097.74	3/4	825.63	3/4	557.30	3/4	295.43	3/4	36.32	3/4		3/4	
4	1,908.55	4	1,636.39	4	1,364.23	4	1,092.07	4	819.96	4	551.78	4	289.92	4	31.32	4		4	
1/4	1,902.88	1/4	1,630.72	1/4	1,358.56	1/4	1,086.40	1/4	814.29	1/4	546.26	1/4	284.40	1/4	27.40	1/4		1/4	
1/2	1,897.21	1/2	1,625.05	1/2	1,352.89	1/2	1,080.73	1/2	808.62	1/2	540.73	1/2	278.89	1/2	23.48	1/2		1/2	
3/4	1,891.54	3/4	1,619.38	3/4	1,347.22	3/4	1,075.06	3/4	802.96	3/4	535.21	3/4	273.37	3/4	19.57	3/4		3/4	
5	1,885.87	5	1,613.71	5	1,341.55	5	1,069.39	5	797.29	5	529.69	5	267.86	5	15.65	5		5	
1/4	1,880.20	1/4	1,608.04	1/4	1,335.88	1/4	1,063.72	1/4	791.62	1/4	524.17	1/4	262.34	1/4	13.15	1/4		1/4	
1/2	1,874.53	1/2	1,602.37	1/2	1,330.21	1/2	1,058.05	1/2	785.95	1/2	518.65	1/2	256.82	1/2	10.64	1/2		1/2	
3/4	1,868.86	3/4	1,596.70	3/4	1,324.54	3/4	1,052.38	3/4	780.28	3/4	513.13	3/4	251.31	3/4	8.14	3/4		3/4	
6	1,863.19	6	1,591.03	6	1,318.87	6	1,046.71	6	774.61	6	507.61	6	245.79	6		6		6	
1/4	1,857.52	1/4	1,585.36	1/4	1,313.20	1/4	1,041.04	1/4	768.94	1/4	502.09	1/4	240.27	1/4		1/4		1/4	
1/2	1,851.85	1/2	1,579.69	1/2	1,307.53	1/2	1,035.37	1/2	763.27	1/2	496.57	1/2	234.75	1/2		1/2		1/2	
3/4	1,846.18	3/4	1,574.02	3/4	1,301.86	3/4	1,029.70	3/4	757.61	3/4	491.05	3/4	229.23	3/4		3/4		3/4	
7	1,840.51	7	1,568.35	7	1,296.19	7	1,024.03	7	751.94	7	485.53	7	223.71	7		7		7	
1/4	1,834.84	1/4	1,562.68	1/4	1,290.52	1/4	1,018.36	1/4	746.27	1/4	480.01	1/4	218.19	1/4		1/4		1/4	
1/2	1,829.17	1/2	1,557.01	1/2	1,284.85	1/2	1,012.69	1/2	740.60	1/2	474.49	1/2	212.67	1/2		1/2		1/2	
3/4	1,823.50	3/4	1,551.34	3/4	1,279.18	3/4	1,007.02	3/4	734.93	3/4	468.97	3/4	207.15	3/4		3/4		3/4	
8	1,817.83	8	1,545.67	8	1,273.51	8	1,001.35	8	729.26	8	463.45	8	201.63	8		8		8	
1/4	1,812.16	1/4	1,540.00	1/4	1,267.84	1/4	995.68	1/4	723.59	1/4	457.93	1/4	196.11	1/4		1/4		1/4	
1/2	1,806.49	1/2	1,534.33	1/2	1,262.17	1/2	990.01	1/2	717.92	1/2	452.40	1/2	190.58	1/2		1/2		1/2	
3/4	1,800.82	3/4	1,528.66	3/4	1,256.50	3/4	984.34	3/4	712.25	3/4	446.88	3/4	185.06	3/4		3/4		3/4	
9	1,795.15	9	1,522.99	9	1,250.83	9	978.67	9	706.58	9	441.36	9	179.54	9		9		9	
1/4	1,789.48	1/4	1,517.32	1/4	1,245.16	1/4	973.00	1/4	701.00	1/4	435.84	1/4	174.13	1/4		1/4		1/4	
1/2	1,783.81	1/2	1,511.65	1/2	1,239.49	1/2	967.33	1/2	695.42	1/2	430.32	1/2	168.73	1/2		1/2		1/2	
3/4	1,778.14	3/4	1,505.98	3/4	1,233.82	3/4	961.67	3/4	689.85	3/4	424.80	3/4	163.32	3/4		3/4		3/4	
10	1,772.47	10	1,500.31	10	1,228.15	10	956.00	10	684.27	10	419.28	10	157.92	10		10		10	
1/4	1,766.80	1/4	1,494.64	1/4	1,222.48	1/4	950.33	1/4	678.75	1/4	413.88	1/4	152.58	1/4		1/4		1/4	
1/2	1,761.13	1/2	1,488.97	1/2	1,216.81	1/2	944.66	1/2	673.23	1/2	408.48	1/2	147.25	1/2		1/2		1/2	
3/4	1,755.46	3/4	1,483.30	3/4	1,211.14	3/4	938.99	3/4	667.71	3/4	403.08	3/4	141.91	3/4		3/4		3/4	
11	1,749.79	11	1,477.63	11	1,205.47	11	933.32	11	662.19	11	397.68	11	136.58	11		11		11	
1/4	1,744.12	1/4	1,471.96	1/4	1,199.80	1/4	927.65	1/4	656.67	1/4	392.35	1/4	131.25	1/4		1/4		1/4	
1/2	1,738.45	1/2	1,466.29	1/2	1,194.13	1/2	921.98	1/2	651.15	1/2	387.02	1/2	125.92	1/2		1/2		1/2	
3/4	1,732.78	3/4	1,460.62	3/4	1,188.46	3/4	916.32	3/4	645.63	3/4	381.70	3/4	120.59	3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 11/22/1994 CTC
DECK MEASUREMENTS: 04/25/2012 SW
REPRINTED: 04/27/2012 SW

CANCELS AND SUPERCEDES
ALL PRIOR TO 04/2012

PRECISION MEASUREMENT
& ANALYSIS, INC.

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



BARGE "SMI 30204"

3 STBD ULLAGE TABLE

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

FORMERLY "GONSOLIN 104"

GAUGE HEIGHT 17'-05 1/2"

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	3,633.82	0	3,361.23	0	3,089.91	0	2,817.13	0	2,544.35	0	2,271.56		
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	3,628.15	1/4	3,355.56	1/4	3,084.23	1/4	2,811.44	1/4	2,538.66	1/4	2,265.87		
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	3,877.32	1/2	3,622.47	1/2	3,349.88	1/2	3,078.54	1/2	2,805.76	1/2	2,532.98	1/2	2,260.19
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3,874.12	3/4	3,616.79	3/4	3,344.20	3/4	3,072.86	3/4	2,800.08	3/4	2,527.30	3/4	2,254.51
1		1		1		1		1	3,870.45	1	3,611.11	1	3,338.52	1	3,067.18	1	2,794.40	1	2,521.61	1	2,248.83
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	3,866.78	1/4	3,605.43	1/4	3,332.84	1/4	3,061.49	1/4	2,788.71	1/4	2,515.93	1/4	2,243.14
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	3,863.11	1/2	3,599.75	1/2	3,327.16	1/2	3,055.81	1/2	2,783.03	1/2	2,510.24	1/2	2,237.46
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3,858.96	3/4	3,594.07	3/4	3,321.48	3/4	3,050.13	3/4	2,777.35	3/4	2,504.56	3/4	2,231.78
2		2		2		2		2	3,854.34	2	3,588.39	2	3,315.80	2	3,044.45	2	2,771.67	2	2,498.88	2	2,226.09
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	3,849.72	1/4	3,582.72	1/4	3,310.12	1/4	3,038.76	1/4	2,765.98	1/4	2,493.19	1/4	2,220.41
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	3,845.10	1/2	3,577.04	1/2	3,304.44	1/2	3,033.08	1/2	2,760.30	1/2	2,487.51	1/2	2,214.72
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3,840.14	3/4	3,571.36	3/4	3,298.78	3/4	3,027.40	3/4	2,754.62	3/4	2,481.83	3/4	2,209.04
3		3		3		3		3	3,834.83	3	3,565.68	3	3,293.15	3	3,021.72	3	2,748.93	3	2,476.15	3	2,203.35
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	3,829.52	1/4	3,560.00	1/4	3,287.52	1/4	3,016.03	1/4	2,743.25	1/4	2,470.46	1/4	2,197.67
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	3,824.21	1/2	3,554.32	1/2	3,281.89	1/2	3,010.35	1/2	2,737.56	1/2	2,464.78	1/2	2,191.98
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3,818.78	3/4	3,548.64	3/4	3,276.27	3/4	3,004.67	3/4	2,731.88	3/4	2,459.10	3/4	2,186.30
4		4		4		4		4	3,813.23	4	3,542.96	4	3,270.67	4	2,998.99	4	2,726.20	4	2,453.42	4	2,180.61
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	3,807.69	1/4	3,537.28	1/4	3,265.08	1/4	2,993.30	1/4	2,720.51	1/4	2,447.73	1/4	2,174.93
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	3,802.14	1/2	3,531.60	1/2	3,259.48	1/2	2,987.62	1/2	2,714.83	1/2	2,442.05	1/2	2,169.24
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3,796.59	3/4	3,525.92	3/4	3,253.88	3/4	2,981.94	3/4	2,709.15	3/4	2,436.37	3/4	2,163.56
5		5		5		5		5	3,791.02	5	3,520.24	5	3,248.29	5	2,976.25	5	2,703.47	5	2,430.69	5	2,157.87
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	3,785.45	1/4	3,514.57	1/4	3,242.69	1/4	2,970.57	1/4	2,697.78	1/4	2,425.00	1/4	2,152.19
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	3,779.88	1/2	3,508.89	1/2	3,237.10	1/2	2,964.88	1/2	2,692.10	1/2	2,419.32	1/2	2,146.50
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3,774.31	3/4	3,503.21	3/4	3,231.50	3/4	2,959.20	3/4	2,686.42	3/4	2,413.64	3/4	2,140.82
6		6		6		6		6	3,768.74	6	3,497.53	6	3,225.91	6	2,953.52	6	2,680.74	6	2,407.95	6	2,135.13
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	3,763.17	1/4	3,491.85	1/4	3,220.31	1/4	2,947.83	1/4	2,675.05	1/4	2,402.27	1/4	2,129.45
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	3,757.60	1/2	3,486.17	1/2	3,214.72	1/2	2,942.15	1/2	2,669.37	1/2	2,396.58	1/2	2,123.76
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3,752.04	3/4	3,480.49	3/4	3,209.10	3/4	2,936.47	3/4	2,663.69	3/4	2,390.90	3/4	2,118.08
7		7		7		7		7	3,746.47	7	3,474.81	7	3,203.46	7	2,930.79	7	2,658.01	7	2,385.22	7	2,112.39
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	3,740.90	1/4	3,469.14	1/4	3,197.81	1/4	2,925.10	1/4	2,652.32	1/4	2,379.53	1/4	2,106.71
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	3,735.33	1/2	3,463.46	1/2	3,192.17	1/2	2,919.42	1/2	2,646.64	1/2	2,373.85	1/2	2,101.02
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3,729.76	3/4	3,457.78	3/4	3,186.51	3/4	2,913.74	3/4	2,640.96	3/4	2,368.17	3/4	2,095.34
8		8		8		8		8	3,724.19	8	3,452.10	8	3,180.83	8	2,908.06	8	2,635.27	8	2,362.49	8	2,089.65
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	3,718.62	1/4	3,446.42	1/4	3,175.15	1/4	2,902.37	1/4	2,629.59	1/4	2,356.80	1/4	2,083.97
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	3,713.05	1/2	3,440.74	1/2	3,169.47	1/2	2,896.69	1/2	2,623.90	1/2	2,351.12	1/2	2,078.28
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3,707.46	3/4	3,435.06	3/4	3,163.79	3/4	2,891.01	3/4	2,618.22	3/4	2,345.44	3/4	2,072.60
9		9		9		9		9	3,701.83	9	3,429.38	9	3,158.11	9	2,885.33	9	2,612.54	9	2,339.76	9	2,066.91
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	3,696.20	1/4	3,423.70	1/4	3,152.42	1/4	2,879.64	1/4	2,606.85	1/4	2,334.07	1/4	2,061.23
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	3,690.57	1/2	3,418.02	1/2	3,146.74	1/2	2,873.96	1/2	2,601.17	1/2	2,328.39	1/2	2,055.54
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3,684.91	3/4	3,412.34	3/4	3,141.06	3/4	2,868.28	3/4	2,595.49	3/4	2,322.71	3/4	2,049.86
10		10		10		10		10	3,679.24	10	3,406.66	10	3,135.38	10	2,862.59	10	2,589.81	10	2,317.03	10	2,044.17
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	3,673.57	1/4	3,400.99	1/4	3,129.69	1/4	2,856.91	1/4	2,584.12	1/4	2,311.34	1/4	2,038.48
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	3,667.90	1/2	3,395.31	1/2	3,124.01	1/2	2,851.22	1/2	2,578.44	1/2	2,305.66	1/2	2,032.79
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3,662.22	3/4	3,389.63	3/4	3,118.33	3/4	2,845.54	3/4	2,572.76	3/4	2,299.98	3/4	2,027.11
11		11		11		11		11	3,656.54	11	3,383.95	11	3,112.65	11	2,839.86	11	2,567.08	11	2,294.29	11	2,021.42
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	3,650.86	1/4	3,378.27	1/4	3,106.96	1/4	2,834.17	1/4	2,561.39	1/4	2,288.61	1/4	2,015.73
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	3,645.18	1/2	3,372.59	1/2	3,101.28	1/2	2,828.49	1/2	2,555.71	1/2	2,282.92	1/2	2,010.04
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3,639.50	3/4	3,366.91	3/4	3,095.60	3/4	2,822.81	3/4	2,550.03	3/4	2,277.24	3/4	2,004.36

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 11'-00" OFF CENTERLINE AND 30'-06" FORWARD OF AFT BULKHEAD.

PRECISION MEASUREMENT
& ANALYSIS, INC.

P.O. Box 2092

Pearland, Texas 77588

<http://www.pmacorp.net>



BARGE "SMI 30204"

3 STBD ULLAGE TABLE

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

FORMERLY "GONSOLIN 104"

GAUGE HEIGHT 17'-05 1/2"

IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15 FT.	IN	16 FT.	IN	17 FT.	IN	18 FT.	IN	19 FT.
0	1,998.67	0	1,725.69	0	1,452.71	0	1,179.73	0	907.19	0	636.58	0	372.21	0	110.28	0		0	
1/4	1,992.98	1/4	1,720.00	1/4	1,447.02	1/4	1,174.04	1/4	901.53	1/4	631.05	1/4	366.87	1/4	104.94	1/4		1/4	
1/2	1,987.29	1/2	1,714.31	1/2	1,441.33	1/2	1,168.35	1/2	895.86	1/2	625.51	1/2	361.52	1/2	99.59	1/2		1/2	
3/4	1,981.61	3/4	1,708.63	3/4	1,435.65	3/4	1,162.67	3/4	890.20	3/4	619.97	3/4	356.18	3/4	94.25	3/4		3/4	
1	1,975.92	1	1,702.94	1	1,429.96	1	1,156.98	1	884.54	1	614.43	1	350.83	1	88.90	1		1	
1/4	1,970.23	1/4	1,697.25	1/4	1,424.27	1/4	1,151.29	1/4	878.87	1/4	608.90	1/4	345.49	1/4	83.56	1/4		1/4	
1/2	1,964.54	1/2	1,691.56	1/2	1,418.58	1/2	1,145.60	1/2	873.21	1/2	603.36	1/2	340.14	1/2	78.21	1/2		1/2	
3/4	1,958.86	3/4	1,685.88	3/4	1,412.90	3/4	1,139.92	3/4	867.55	3/4	597.82	3/4	334.75	3/4	72.87	3/4		3/4	
2	1,953.17	2	1,680.19	2	1,407.21	2	1,134.23	2	861.88	2	592.28	2	329.30	2	67.52	2		2	
1/4	1,947.48	1/4	1,674.50	1/4	1,401.52	1/4	1,128.54	1/4	856.22	1/4	586.75	1/4	323.86	1/4	62.18	1/4		1/4	
1/2	1,941.79	1/2	1,668.81	1/2	1,395.83	1/2	1,122.85	1/2	850.55	1/2	581.21	1/2	318.41	1/2	56.83	1/2		1/2	
3/4	1,936.11	3/4	1,663.13	3/4	1,390.15	3/4	1,117.17	3/4	844.89	3/4	575.67	3/4	312.93	3/4	51.63	3/4		3/4	
3	1,930.42	3	1,657.44	3	1,384.46	3	1,111.48	3	839.23	3	570.13	3	307.41	3	46.57	3		3	
1/4	1,924.74	1/4	1,651.75	1/4	1,378.77	1/4	1,105.79	1/4	833.56	1/4	564.60	1/4	301.88	1/4	41.52	1/4		1/4	
1/2	1,919.05	1/2	1,646.06	1/2	1,373.08	1/2	1,100.10	1/2	827.90	1/2	559.06	1/2	296.36	1/2	36.46	1/2		1/2	
3/4	1,913.37	3/4	1,640.38	3/4	1,367.40	3/4	1,094.42	3/4	822.24	3/4	553.52	3/4	290.84	3/4	31.90	3/4		3/4	
4	1,907.68	4	1,634.69	4	1,361.71	4	1,088.73	4	816.57	4	547.98	4	285.31	4	27.83	4		4	
1/4	1,901.99	1/4	1,629.01	1/4	1,356.03	1/4	1,083.04	1/4	810.91	1/4	542.44	1/4	279.78	1/4	23.76	1/4		1/4	
1/2	1,896.30	1/2	1,623.32	1/2	1,350.34	1/2	1,077.35	1/2	805.24	1/2	536.90	1/2	274.25	1/2	19.69	1/2		1/2	
3/4	1,890.62	3/4	1,617.64	3/4	1,344.66	3/4	1,071.67	3/4	799.58	3/4	531.36	3/4	268.71	3/4	16.32	3/4		3/4	
5	1,884.93	5	1,611.95	5	1,338.97	5	1,065.98	5	793.91	5	525.82	5	263.18	5	13.63	5		5	
1/4	1,879.24	1/4	1,606.26	1/4	1,333.28	1/4	1,060.30	1/4	788.25	1/4	520.29	1/4	257.64	1/4	10.95	1/4		1/4	
1/2	1,873.55	1/2	1,600.57	1/2	1,327.59	1/2	1,054.61	1/2	782.58	1/2	514.75	1/2	252.11	1/2	8.26	1/2		1/2	
3/4	1,867.87	3/4	1,594.89	3/4	1,321.91	3/4	1,048.93	3/4	776.92	3/4	509.21	3/4	246.57	3/4		3/4		3/4	
6	1,862.18	6	1,589.20	6	1,316.22	6	1,043.24	6	771.26	6	503.67	6	241.03	6		6		6	
1/4	1,856.49	1/4	1,583.51	1/4	1,310.53	1/4	1,037.55	1/4	765.59	1/4	498.14	1/4	235.50	1/4		1/4		1/4	
1/2	1,850.80	1/2	1,577.82	1/2	1,304.84	1/2	1,031.86	1/2	759.93	1/2	492.60	1/2	229.96	1/2		1/2		1/2	
3/4	1,845.12	3/4	1,572.14	3/4	1,299.16	3/4	1,026.18	3/4	754.26	3/4	487.06	3/4	224.42	3/4		3/4		3/4	
7	1,839.43	7	1,566.45	7	1,293.47	7	1,020.51	7	748.58	7	481.52	7	218.88	7		7		7	
1/4	1,833.74	1/4	1,560.76	1/4	1,287.78	1/4	1,014.83	1/4	742.91	1/4	475.99	1/4	213.35	1/4		1/4		1/4	
1/2	1,828.05	1/2	1,555.07	1/2	1,282.09	1/2	1,009.16	1/2	737.23	1/2	470.45	1/2	207.81	1/2		1/2		1/2	
3/4	1,822.37	3/4	1,549.39	3/4	1,276.41	3/4	1,003.49	3/4	731.55	3/4	464.91	3/4	202.27	3/4		3/4		3/4	
8	1,816.68	8	1,543.70	8	1,270.72	8	997.82	8	725.86	8	459.37	8	196.73	8		8		8	
1/4	1,810.99	1/4	1,538.01	1/4	1,265.03	1/4	992.15	1/4	720.17	1/4	453.84	1/4	191.20	1/4		1/4		1/4	
1/2	1,805.30	1/2	1,532.32	1/2	1,259.34	1/2	986.48	1/2	714.48	1/2	448.30	1/2	185.66	1/2		1/2		1/2	
3/4	1,799.62	3/4	1,526.64	3/4	1,253.66	3/4	980.82	3/4	708.84	3/4	442.76	3/4	180.17	3/4		3/4		3/4	
9	1,793.93	9	1,520.95	9	1,247.97	9	975.16	9	703.23	9	437.22	9	174.73	9		9		9	
1/4	1,788.25	1/4	1,515.26	1/4	1,242.28	1/4	969.49	1/4	697.63	1/4	431.69	1/4	169.30	1/4		1/4		1/4	
1/2	1,782.56	1/2	1,509.57	1/2	1,236.59	1/2	963.83	1/2	692.02	1/2	426.15	1/2	163.86	1/2		1/2		1/2	
3/4	1,776.88	3/4	1,503.89	3/4	1,230.91	3/4	958.17	3/4	686.45	3/4	420.66	3/4	158.46	3/4		3/4		3/4	
10	1,771.19	10	1,498.20	10	1,225.22	10	952.50	10	680.90	10	415.23	10	153.10	10		10		10	
1/4	1,765.50	1/4	1,492.52	1/4	1,219.54	1/4	946.84	1/4	675.36	1/4	409.80	1/4	147.74	1/4		1/4		1/4	
1/2	1,759.81	1/2	1,486.83	1/2	1,213.85	1/2	941.17	1/2	669.81	1/2	404.37	1/2	142.38	1/2		1/2		1/2	
3/4	1,754.13	3/4	1,481.15	3/4	1,208.17	3/4	935.51	3/4	664.27	3/4	398.97	3/4	137.03	3/4		3/4		3/4	
11	1,748.44	11	1,475.46	11	1,202.48	11	929.85	11	658.73	11	393.62	11	131.68	11		11		11	
1/4	1,742.75	1/4	1,469.77	1/4	1,196.79	1/4	924.18	1/4	653.20	1/4	388.26	1/4	126.33	1/4		1/4		1/4	
1/2	1,737.06	1/2	1,464.08	1/2	1,191.10	1/2	918.52	1/2	647.66	1/2	382.91	1/2	120.98	1/2		1/2		1/2	
3/4	1,731.38	3/4	1,458.40	3/4	1,185.42	3/4	912.86	3/4	642.12	3/4	377.56	3/4	115.63	3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 11/22/1994 CTC
DECK MEASUREMENTS: 04/25/2012 SW
REPRINTED: 04/27/2012 SW

CANCELS AND SUPERCEDES
ALL PRIOR TO 04/2012

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



BARGE "SMI 30204"

4 PORT ULLAGE TABLE

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

FORMERLY "GONSOLIN 104"

GAUGE HEIGHT 17'-05 3/4"

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	2,847.12	0	2,758.26	0	2,669.11	0	2,579.86	0	2,490.61	0	2,244.71
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	2,845.27	1/4	2,756.41	1/4	2,667.25	1/4	2,578.00	1/4	2,488.75	1/4	2,239.21
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	2,843.42	1/2	2,754.56	1/2	2,665.39	1/2	2,576.14	1/2	2,486.89	1/2	2,233.72
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	2,924.66	3/4	2,841.56	3/4	2,752.70	3/4	2,663.53	3/4	2,574.28	3/4	2,228.22
1		1		1		1		1	2,923.74	1	2,839.71	1	2,750.85	1	2,661.67	1	2,572.42	1	2,483.17
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	2,922.51	1/4	2,837.86	1/4	2,749.00	1/4	2,659.81	1/4	2,570.56	1/4	2,478.95
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	2,921.27	1/2	2,836.01	1/2	2,747.15	1/2	2,657.96	1/2	2,568.70	1/2	2,474.73
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	2,920.04	3/4	2,834.16	3/4	2,745.30	3/4	2,656.10	3/4	2,566.84	3/4	2,470.52
2		2		2		2		2	2,918.80	2	2,832.31	2	2,743.45	2	2,654.24	2	2,564.98	2	2,466.30
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	2,917.26	1/4	2,830.46	1/4	2,741.60	1/4	2,652.38	1/4	2,563.12	1/4	2,460.67
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	2,915.71	1/2	2,828.61	1/2	2,739.75	1/2	2,650.52	1/2	2,561.26	1/2	2,455.04
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	2,914.17	3/4	2,826.75	3/4	2,737.89	3/4	2,648.66	3/4	2,559.41	3/4	2,449.41
3		3		3		3		3	2,912.62	3	2,824.90	3	2,736.04	3	2,646.80	3	2,557.55	3	2,443.78
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	2,910.86	1/4	2,823.05	1/4	2,734.18	1/4	2,644.94	1/4	2,555.69	1/4	2,438.15
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	2,909.11	1/2	2,821.20	1/2	2,732.33	1/2	2,643.08	1/2	2,553.83	1/2	2,432.51
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	2,907.35	3/4	2,819.35	3/4	2,730.47	3/4	2,641.22	3/4	2,551.97	3/4	2,426.88
4		4		4		4		4	2,905.59	4	2,817.50	4	2,728.61	4	2,639.36	4	2,550.11	4	2,421.25
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	2,903.78	1/4	2,815.65	1/4	2,726.75	1/4	2,637.50	1/4	2,548.25	1/4	2,415.62
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	2,901.96	1/2	2,813.80	1/2	2,724.89	1/2	2,635.64	1/2	2,546.39	1/2	2,409.99
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	2,900.15	3/4	2,811.94	3/4	2,723.03	3/4	2,633.78	3/4	2,544.53	3/4	2,404.36
5		5		5		5		5	2,898.33	5	2,810.09	5	2,721.17	5	2,631.92	5	2,542.67	5	2,398.73
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	2,896.52	1/4	2,808.24	1/4	2,719.31	1/4	2,630.06	1/4	2,540.81	1/4	2,393.18
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	2,894.70	1/2	2,806.39	1/2	2,717.46	1/2	2,628.20	1/2	2,538.95	1/2	2,387.64
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	2,892.89	3/4	2,804.54	3/4	2,715.60	3/4	2,626.34	3/4	2,537.09	3/4	2,382.09
6		6		6		6		6	2,891.07	6	2,802.69	6	2,713.74	6	2,624.48	6	2,535.23	6	2,376.55
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	2,889.25	1/4	2,800.84	1/4	2,711.88	1/4	2,622.62	1/4	2,533.37	1/4	2,371.06
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	2,887.44	1/2	2,798.99	1/2	2,710.02	1/2	2,620.76	1/2	2,531.51	1/2	2,365.56
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	2,885.62	3/4	2,797.13	3/4	2,708.16	3/4	2,618.91	3/4	2,529.66	3/4	2,360.07
7		7		7		7		7	2,883.80	7	2,795.28	7	2,706.30	7	2,617.05	7	2,527.80	7	2,354.58
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	2,881.99	1/4	2,793.43	1/4	2,704.44	1/4	2,615.19	1/4	2,525.94	1/4	2,349.08
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	2,880.17	1/2	2,791.58	1/2	2,702.58	1/2	2,613.33	1/2	2,524.08	1/2	2,343.59
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	2,878.36	3/4	2,789.73	3/4	2,700.72	3/4	2,611.47	3/4	2,522.22	3/4	2,338.09
8		8		8		8		8	2,876.54	8	2,787.88	8	2,698.86	8	2,609.61	8	2,520.36	8	2,332.60
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	2,874.73	1/4	2,786.03	1/4	2,697.00	1/4	2,607.75	1/4	2,518.50	1/4	2,327.11
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	2,872.91	1/2	2,784.18	1/2	2,695.14	1/2	2,605.89	1/2	2,516.64	1/2	2,321.61
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	2,871.10	3/4	2,782.32	3/4	2,693.28	3/4	2,604.03	3/4	2,514.78	3/4	2,316.12
9		9		9		9		9	2,869.28	9	2,780.47	9	2,691.42	9	2,602.17	9	2,512.92	9	2,310.63
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	2,867.44	1/4	2,778.62	1/4	2,689.56	1/4	2,600.31	1/4	2,511.06	1/4	2,305.13
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	2,865.61	1/2	2,776.77	1/2	2,687.71	1/2	2,598.45	1/2	2,509.20	1/2	2,299.64
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	2,863.77	3/4	2,774.92	3/4	2,685.85	3/4	2,596.59	3/4	2,507.34	3/4	2,294.14
10		10		10		10		10	2,861.93	10	2,773.07	10	2,683.99	10	2,594.73	10	2,505.48	10	2,288.65
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	2,860.08	1/4	2,771.22	1/4	2,682.13	1/4	2,592.87	1/4	2,503.62	1/4	2,283.16
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	2,858.23	1/2	2,769.37	1/2	2,680.27	1/2	2,591.01	1/2	2,501.76	1/2	2,277.66
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	2,856.37	3/4	2,767.51	3/4	2,678.41	3/4	2,589.16	3/4	2,499.91	3/4	2,272.17
11		11		11		11		11	2,854.52	11	2,765.66	11	2,676.55	11	2,587.30	11	2,498.05	11	2,266.68
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	2,852.67	1/4	2,763.81	1/4	2,674.69	1/4	2,585.44	1/4	2,496.19	1/4	2,261.19
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	2,850.82	1/2	2,761.96	1/2	2,672.83	1/2	2,583.58	1/2	2,494.33	1/2	2,255.69
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	2,848.97	3/4	2,760.11	3/4	2,670.97	3/4	2,581.72	3/4	2,492.47	3/4	2,250.20

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 UNDERSIDE OF DECK AT GAUGE POINT

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

GAUGE POINT: (HERMETIC) LOCATED 11'-00" OFF CENTERLINE AND 49'-00" FORWARD OF AFT BULKHEAD.

PRECISION MEASUREMENT
& ANALYSIS, INC.

P.O. Box 2092

Pearland, Texas 77588

<http://www.pmacorp.net>



BARGE "SMI 30204"

4 PORT ULLAGE TABLE

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

FORMERLY "GONSOLIN 104"

GAUGE HEIGHT 17'-05 3/4"

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	1,976.36	0	1,706.90	0	1,436.60	0	1,166.30	0	896.01	0	626.85	0	367.21	0	111.84	0		0	
1/4	1,970.76	1/4	1,701.27	1/4	1,430.97	1/4	1,160.67	1/4	890.38	1/4	621.33	1/4	362.00	1/4	106.63	1/4		1/4	
1/2	1,965.15	1/2	1,695.64	1/2	1,425.34	1/2	1,155.04	1/2	884.74	1/2	615.80	1/2	356.79	1/2	101.42	1/2		1/2	
3/4	1,959.55	3/4	1,690.01	3/4	1,419.71	3/4	1,149.41	3/4	879.11	3/4	610.28	3/4	351.59	3/4	96.22	3/4		3/4	
1	1,953.95	1	1,684.38	1	1,414.08	1	1,143.78	1	873.48	1	604.76	1	346.38	1	91.01	1		1	
1/4	1,948.35	1/4	1,678.75	1/4	1,408.45	1/4	1,138.15	1/4	867.85	1/4	599.24	1/4	341.17	1/4	85.80	1/4		1/4	
1/2	1,942.74	1/2	1,673.11	1/2	1,402.81	1/2	1,132.52	1/2	862.22	1/2	593.71	1/2	335.96	1/2	80.59	1/2		1/2	
3/4	1,937.14	3/4	1,667.48	3/4	1,397.18	3/4	1,126.89	3/4	856.59	3/4	588.19	3/4	330.76	3/4	75.39	3/4		3/4	
2	1,931.54	2	1,661.85	2	1,391.55	2	1,121.26	2	850.96	2	582.67	2	325.55	2	70.18	2		2	
1/4	1,925.94	1/4	1,656.22	1/4	1,385.92	1/4	1,115.63	1/4	845.33	1/4	577.15	1/4	320.22	1/4	64.97	1/4		1/4	
1/2	1,920.33	1/2	1,650.59	1/2	1,380.29	1/2	1,109.99	1/2	839.69	1/2	571.62	1/2	314.90	1/2	59.76	1/2		1/2	
3/4	1,914.73	3/4	1,644.96	3/4	1,374.66	3/4	1,104.36	3/4	834.06	3/4	566.10	3/4	309.57	3/4	54.55	3/4		3/4	
3	1,909.13	3	1,639.33	3	1,369.03	3	1,098.73	3	828.43	3	560.58	3	304.25	3	49.34	3		3	
1/4	1,903.52	1/4	1,633.70	1/4	1,363.40	1/4	1,093.10	1/4	822.80	1/4	555.13	1/4	298.85	1/4	44.17	1/4		1/4	
1/2	1,897.92	1/2	1,628.06	1/2	1,357.76	1/2	1,087.47	1/2	817.17	1/2	549.69	1/2	293.46	1/2	39.00	1/2		1/2	
3/4	1,892.31	3/4	1,622.43	3/4	1,352.13	3/4	1,081.84	3/4	811.54	3/4	544.24	3/4	288.06	3/4	34.73	3/4		3/4	
4	1,886.71	4	1,616.80	4	1,346.50	4	1,076.21	4	805.91	4	538.80	4	282.67	4	29.86	4		4	
1/4	1,881.11	1/4	1,611.17	1/4	1,340.87	1/4	1,070.58	1/4	800.28	1/4	533.40	1/4	277.28	1/4	26.07	1/4		1/4	
1/2	1,875.50	1/2	1,605.54	1/2	1,335.24	1/2	1,064.94	1/2	794.64	1/2	527.99	1/2	271.88	1/2	22.27	1/2		1/2	
3/4	1,869.90	3/4	1,599.91	3/4	1,329.61	3/4	1,059.31	3/4	789.01	3/4	522.59	3/4	266.49	3/4	18.48	3/4		3/4	
5	1,864.30	5	1,594.28	5	1,323.98	5	1,053.68	5	783.38	5	517.19	5	261.10	5	14.69	5		5	
1/4	1,858.70	1/4	1,588.65	1/4	1,318.35	1/4	1,048.05	1/4	777.75	1/4	511.79	1/4	255.70	1/4	12.30	1/4		1/4	
1/2	1,853.09	1/2	1,583.01	1/2	1,312.71	1/2	1,042.42	1/2	772.12	1/2	506.39	1/2	250.30	1/2	9.91	1/2		1/2	
3/4	1,847.49	3/4	1,577.38	3/4	1,307.08	3/4	1,036.79	3/4	766.49	3/4	500.99	3/4	244.91	3/4	7.52	3/4		3/4	
6	1,841.89	6	1,571.75	6	1,301.45	6	1,031.16	6	760.86	6	495.59	6	239.51	6		6		6	
1/4	1,836.29	1/4	1,566.12	1/4	1,295.82	1/4	1,025.53	1/4	755.23	1/4	490.19	1/4	234.11	1/4		1/4		1/4	
1/2	1,830.68	1/2	1,560.49	1/2	1,290.19	1/2	1,019.89	1/2	749.59	1/2	484.78	1/2	228.70	1/2		1/2		1/2	
3/4	1,825.08	3/4	1,554.86	3/4	1,284.56	3/4	1,014.26	3/4	743.96	3/4	479.38	3/4	223.30	3/4		3/4		3/4	
7	1,819.48	7	1,549.23	7	1,278.93	7	1,008.63	7	738.33	7	473.98	7	217.90	7		7		7	
1/4	1,813.86	1/4	1,543.60	1/4	1,273.30	1/4	1,003.00	1/4	732.70	1/4	468.58	1/4	212.50	1/4		1/4		1/4	
1/2	1,808.24	1/2	1,537.96	1/2	1,267.66	1/2	997.37	1/2	727.07	1/2	463.18	1/2	207.10	1/2		1/2		1/2	
3/4	1,802.62	3/4	1,532.33	3/4	1,262.03	3/4	991.74	3/4	721.44	3/4	457.78	3/4	201.70	3/4		3/4		3/4	
8	1,797.00	8	1,526.70	8	1,256.40	8	986.11	8	715.81	8	452.38	8	196.30	8		8		8	
1/4	1,791.37	1/4	1,521.07	1/4	1,250.77	1/4	980.48	1/4	710.18	1/4	446.98	1/4	190.90	1/4		1/4		1/4	
1/2	1,785.73	1/2	1,515.44	1/2	1,245.14	1/2	974.84	1/2	704.54	1/2	441.57	1/2	185.49	1/2		1/2		1/2	
3/4	1,780.10	3/4	1,509.81	3/4	1,239.51	3/4	969.21	3/4	698.91	3/4	436.17	3/4	180.09	3/4		3/4		3/4	
9	1,774.47	9	1,504.18	9	1,233.88	9	963.58	9	693.28	9	430.77	9	174.69	9		9		9	
1/4	1,768.84	1/4	1,498.55	1/4	1,228.25	1/4	957.95	1/4	687.72	1/4	425.37	1/4	169.40	1/4		1/4		1/4	
1/2	1,763.21	1/2	1,492.91	1/2	1,222.61	1/2	952.32	1/2	682.15	1/2	419.97	1/2	164.12	1/2		1/2		1/2	
3/4	1,757.58	3/4	1,487.28	3/4	1,216.98	3/4	946.69	3/4	676.59	3/4	414.57	3/4	158.83	3/4		3/4		3/4	
10	1,751.95	10	1,481.65	10	1,211.35	10	941.06	10	671.03	10	409.17	10	153.55	10		10		10	
1/4	1,746.32	1/4	1,476.02	1/4	1,205.72	1/4	935.43	1/4	665.51	1/4	403.89	1/4	148.33	1/4		1/4		1/4	
1/2	1,740.68	1/2	1,470.39	1/2	1,200.09	1/2	929.79	1/2	659.98	1/2	398.61	1/2	143.12	1/2		1/2		1/2	
3/4	1,735.05	3/4	1,464.76	3/4	1,194.46	3/4	924.16	3/4	654.46	3/4	393.33	3/4	137.90	3/4		3/4		3/4	
11	1,729.42	11	1,459.13	11	1,188.83	11	918.53	11	648.94	11	388.05	11	132.69	11		11		11	
1/4	1,723.79	1/4	1,453.50	1/4	1,183.20	1/4	912.90	1/4	643.42	1/4	382.84	1/4	127.48	1/4		1/4		1/4	
1/2	1,718.16	1/2	1,447.86	1/2	1,177.56	1/2	907.27	1/2	637.89	1/2	377.63	1/2	122.26	1/2		1/2		1/2	
3/4	1,712.53	3/4	1,442.23	3/4	1,171.93	3/4	901.64	3/4	632.37	3/4	372.42	3/4	117.05	3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 11/22/1994 CTC
DECK MEASUREMENTS: 04/25/2012 SW
REPRINTED: 04/27/2012 SW

CANCELS AND SUPERCEDES
ALL PRIOR TO 04/2012

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



BARGE "SMI 30204"

4 STBD ULLAGE TABLE

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

FORMERLY "GONSOLIN 104"

GAUGE HEIGHT 17'-05 1/2"

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	2,843.51	0	2,754.38	0	2,664.97	0	2,575.45	0	2,485.94	0	2,236.67		
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	2,841.66	1/4	2,752.53	1/4	2,663.11	1/4	2,573.59	1/4	2,484.08	1/4	2,231.19		
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	2,923.12	1/2	2,839.80	1/2	2,750.67	1/2	2,661.24	1/2	2,571.72	1/2	2,482.21	1/2	2,225.70
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	2,922.08	3/4	2,837.94	3/4	2,748.81	3/4	2,659.38	3/4	2,569.86	3/4	2,479.32	3/4	2,220.19
1		1		1		1		1	2,920.88	1	2,836.08	1	2,746.96	1	2,657.51	1	2,567.99	1	2,475.40	1	2,214.64
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	2,919.68	1/4	2,834.23	1/4	2,745.10	1/4	2,655.65	1/4	2,566.13	1/4	2,471.47	1/4	2,209.09
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	2,918.48	1/2	2,832.37	1/2	2,743.25	1/2	2,653.78	1/2	2,564.26	1/2	2,467.55	1/2	2,203.54
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	2,917.13	3/4	2,830.51	3/4	2,741.39	3/4	2,651.92	3/4	2,562.40	3/4	2,462.87	3/4	2,197.97
2		2		2		2		2	2,915.62	2	2,828.65	2	2,739.53	2	2,650.05	2	2,560.53	2	2,457.42	2	2,192.38
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	2,914.11	1/4	2,826.80	1/4	2,737.68	1/4	2,648.19	1/4	2,558.67	1/4	2,451.97	1/4	2,186.79
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	2,912.60	1/2	2,824.94	1/2	2,735.82	1/2	2,646.32	1/2	2,556.80	1/2	2,446.52	1/2	2,181.20
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	2,910.97	3/4	2,823.08	3/4	2,733.96	3/4	2,644.46	3/4	2,554.94	3/4	2,440.99	3/4	2,175.60
3		3		3		3		3	2,909.24	3	2,821.23	3	2,732.10	3	2,642.59	3	2,553.07	3	2,435.36	3	2,170.01
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	2,907.50	1/4	2,819.37	1/4	2,730.23	1/4	2,640.73	1/4	2,551.21	1/4	2,429.74	1/4	2,164.41
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	2,905.77	1/2	2,817.52	1/2	2,728.37	1/2	2,638.86	1/2	2,549.34	1/2	2,424.11	1/2	2,158.82
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	2,903.99	3/4	2,815.66	3/4	2,726.51	3/4	2,637.00	3/4	2,547.48	3/4	2,418.49	3/4	2,153.22
4		4		4		4		4	2,902.18	4	2,813.80	4	2,724.65	4	2,635.13	4	2,545.61	4	2,412.87	4	2,147.62
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	2,900.36	1/4	2,811.95	1/4	2,722.78	1/4	2,633.27	1/4	2,543.75	1/4	2,407.24	1/4	2,142.03
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	2,898.55	1/2	2,810.09	1/2	2,720.92	1/2	2,631.40	1/2	2,541.88	1/2	2,401.62	1/2	2,136.43
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	2,896.73	3/4	2,808.23	3/4	2,719.06	3/4	2,629.54	3/4	2,540.02	3/4	2,396.04	3/4	2,130.83
5		5		5		5		5	2,894.91	5	2,806.37	5	2,717.19	5	2,627.67	5	2,538.16	5	2,390.49	5	2,125.24
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	2,893.09	1/4	2,804.52	1/4	2,715.33	1/4	2,625.81	1/4	2,536.29	1/4	2,384.94	1/4	2,119.64
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	2,891.27	1/2	2,802.66	1/2	2,713.46	1/2	2,623.94	1/2	2,534.43	1/2	2,379.39	1/2	2,114.05
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	2,889.45	3/4	2,800.80	3/4	2,711.60	3/4	2,622.08	3/4	2,532.57	3/4	2,373.86	3/4	2,108.45
6		6		6		6		6	2,887.63	6	2,798.95	6	2,709.73	6	2,620.21	6	2,530.70	6	2,368.37	6	2,102.85
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	2,885.80	1/4	2,797.09	1/4	2,707.87	1/4	2,618.35	1/4	2,528.84	1/4	2,362.88	1/4	2,097.26
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	2,883.98	1/2	2,795.24	1/2	2,706.00	1/2	2,616.48	1/2	2,526.97	1/2	2,357.39	1/2	2,091.66
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	2,882.16	3/4	2,793.38	3/4	2,704.14	3/4	2,614.62	3/4	2,525.11	3/4	2,351.90	3/4	2,086.06
7		7		7		7		7	2,880.34	7	2,791.52	7	2,702.27	7	2,612.75	7	2,523.24	7	2,346.41	7	2,080.47
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	2,878.52	1/4	2,789.67	1/4	2,700.41	1/4	2,610.89	1/4	2,521.38	1/4	2,340.92	1/4	2,074.87
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	2,876.70	1/2	2,787.81	1/2	2,698.54	1/2	2,609.02	1/2	2,519.51	1/2	2,335.43	1/2	2,069.28
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	2,874.88	3/4	2,785.95	3/4	2,696.68	3/4	2,607.16	3/4	2,517.65	3/4	2,329.95	3/4	2,063.68
8		8		8		8		8	2,873.06	8	2,784.09	8	2,694.81	8	2,605.29	8	2,515.78	8	2,324.46	8	2,058.08
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	2,871.23	1/4	2,782.24	1/4	2,692.95	1/4	2,603.43	1/4	2,513.92	1/4	2,318.97	1/4	2,052.49
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	2,869.41	1/2	2,780.38	1/2	2,691.08	1/2	2,601.56	1/2	2,512.05	1/2	2,313.48	1/2	2,046.89
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	2,867.58	3/4	2,778.52	3/4	2,689.22	3/4	2,599.70	3/4	2,510.19	3/4	2,308.00	3/4	2,041.29
9		9		9		9		9	2,865.74	9	2,776.66	9	2,687.35	9	2,597.83	9	2,508.32	9	2,302.51	9	2,035.70
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	2,863.90	1/4	2,774.81	1/4	2,685.49	1/4	2,595.97	1/4	2,506.46	1/4	2,297.03	1/4	2,030.10
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	2,862.06	1/2	2,772.95	1/2	2,683.62	1/2	2,594.10	1/2	2,504.59	1/2	2,291.54	1/2	2,024.51
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	2,860.21	3/4	2,771.09	3/4	2,681.76	3/4	2,592.24	3/4	2,502.73	3/4	2,286.06	3/4	2,018.91
10		10		10		10		10	2,858.36	10	2,769.24	10	2,679.89	10	2,590.37	10	2,500.86	10	2,280.57	10	2,013.31
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	2,856.50	1/4	2,767.38	1/4	2,678.03	1/4	2,588.51	1/4	2,499.00	1/4	2,275.08	1/4	2,007.72
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	2,854.65	1/2	2,765.53	1/2	2,676.16	1/2	2,586.64	1/2	2,497.13	1/2	2,269.59	1/2	2,002.12
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	2,852.79	3/4	2,763.67	3/4	2,674.30	3/4	2,584.78	3/4	2,495.27	3/4	2,264.11	3/4	1,996.52
11		11		11		11		11	2,850.94	11	2,761.81	11	2,672.43	11	2,582.91	11	2,493.40	11	2,258.62	11	1,990.93
1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	1/4	2,849.08	1/4	2,759.96	1/4	2,670.57	1/4	2,581.05	1/4	2,491.54	1/4	2,253.13	1/4	1,985.33
1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	1/2	2,847.23	1/2	2,758.10	1/2	2,668.70	1/2	2,579.18	1/2	2,489.67	1/2	2,247.64	1/2	1,979.74
3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	2,845.37	3/4	2,756.24	3/4	2,666.84	3/4	2,577.32	3/4	2,487.81	3/4	2,242.16	3/4	1,974.14

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 11'-00" OFF CENTERLINE AND 49'-00" FORWARD OF AFT BULKHEAD.

PRECISION MEASUREMENT
& ANALYSIS, INC.

P.O. Box 2092

Pearland, Texas 77588

<http://www.pmacorp.net>



BARGE "SMI 30204"

4 STBD ULLAGE TABLE

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

FORMERLY "GONSOLIN 104"

GAUGE HEIGHT 17'-05 1/2"

IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15 FT.	IN	16 FT.	IN	17 FT.	IN	18 FT.	IN	19 FT.
0	1,968.54	0	1,699.37	0	1,429.48	0	1,159.57	0	889.65	0	621.18	0	362.29	0	106.97	0		0	
1/4	1,962.95	1/4	1,693.75	1/4	1,423.85	1/4	1,153.94	1/4	884.02	1/4	615.67	1/4	357.08	1/4	101.75	1/4		1/4	
1/2	1,957.35	1/2	1,688.12	1/2	1,418.23	1/2	1,148.32	1/2	878.40	1/2	610.16	1/2	351.88	1/2	96.52	1/2		1/2	
3/4	1,951.75	3/4	1,682.50	3/4	1,412.61	3/4	1,142.70	3/4	872.78	3/4	604.66	3/4	346.68	3/4	91.30	3/4		3/4	
1	1,946.16	1	1,676.87	1	1,406.99	1	1,137.07	1	867.16	1	599.15	1	341.48	1	86.07	1		1	
1/4	1,940.56	1/4	1,671.25	1/4	1,401.37	1/4	1,131.45	1/4	861.53	1/4	593.64	1/4	336.28	1/4	80.85	1/4		1/4	
1/2	1,934.97	1/2	1,665.62	1/2	1,395.75	1/2	1,125.82	1/2	855.91	1/2	588.13	1/2	331.08	1/2	75.62	1/2		1/2	
3/4	1,929.37	3/4	1,660.00	3/4	1,390.13	3/4	1,120.20	3/4	850.29	3/4	582.62	3/4	325.83	3/4	70.40	3/4		3/4	
2	1,923.77	2	1,654.38	2	1,384.51	2	1,114.57	2	844.67	2	577.11	2	320.53	2	65.17	2		2	
1/4	1,918.18	1/4	1,648.75	1/4	1,378.88	1/4	1,108.95	1/4	839.04	1/4	571.60	1/4	315.22	1/4	59.95	1/4		1/4	
1/2	1,912.58	1/2	1,643.13	1/2	1,373.26	1/2	1,103.32	1/2	833.42	1/2	566.09	1/2	309.92	1/2	54.72	1/2		1/2	
3/4	1,906.98	3/4	1,637.51	3/4	1,367.64	3/4	1,097.70	3/4	827.80	3/4	560.62	3/4	304.58	3/4	49.65	3/4		3/4	
3	1,901.39	3	1,631.88	3	1,362.02	3	1,092.08	3	822.18	3	555.17	3	299.20	3	44.72	3		3	
1/4	1,895.79	1/4	1,626.26	1/4	1,356.40	1/4	1,086.45	1/4	816.55	1/4	549.73	1/4	293.82	1/4	39.79	1/4		1/4	
1/2	1,890.20	1/2	1,620.63	1/2	1,350.78	1/2	1,080.83	1/2	810.93	1/2	544.28	1/2	288.44	1/2	34.86	1/2		1/2	
3/4	1,884.60	3/4	1,615.01	3/4	1,345.16	3/4	1,075.21	3/4	805.31	3/4	538.86	3/4	283.06	3/4	30.43	3/4		3/4	
4	1,879.00	4	1,609.38	4	1,339.54	4	1,069.58	4	799.69	4	533.47	4	277.67	4	26.49	4		4	
1/4	1,873.41	1/4	1,603.76	1/4	1,333.91	1/4	1,063.96	1/4	794.07	1/4	528.07	1/4	272.28	1/4	22.55	1/4		1/4	
1/2	1,867.81	1/2	1,598.13	1/2	1,328.29	1/2	1,058.33	1/2	788.45	1/2	522.68	1/2	266.89	1/2	18.61	1/2		1/2	
3/4	1,862.21	3/4	1,592.51	3/4	1,322.67	3/4	1,052.71	3/4	782.83	3/4	517.28	3/4	261.51	3/4	15.35	3/4		3/4	
5	1,856.62	5	1,586.88	5	1,317.04	5	1,047.08	5	777.22	5	511.89	5	256.12	5	12.78	5		5	
1/4	1,851.02	1/4	1,581.26	1/4	1,311.42	1/4	1,041.46	1/4	771.60	1/4	506.49	1/4	250.73	1/4	10.21	1/4		1/4	
1/2	1,845.43	1/2	1,575.63	1/2	1,305.79	1/2	1,035.83	1/2	765.99	1/2	501.10	1/2	245.34	1/2	7.64	1/2		1/2	
3/4	1,839.83	3/4	1,570.01	3/4	1,300.17	3/4	1,030.21	3/4	760.37	3/4	495.70	3/4	239.94	3/4		3/4		3/4	
6	1,834.23	6	1,564.39	6	1,294.55	6	1,024.58	6	754.75	6	490.31	6	234.55	6		6		6	
1/4	1,828.64	1/4	1,558.76	1/4	1,288.92	1/4	1,018.96	1/4	749.14	1/4	484.91	1/4	229.15	1/4		1/4		1/4	
1/2	1,823.04	1/2	1,553.14	1/2	1,283.30	1/2	1,013.33	1/2	743.52	1/2	479.52	1/2	223.76	1/2		1/2		1/2	
3/4	1,817.43	3/4	1,547.52	3/4	1,277.68	3/4	1,007.71	3/4	737.90	3/4	474.12	3/4	218.36	3/4		3/4		3/4	
7	1,811.82	7	1,541.90	7	1,272.05	7	1,002.09	7	732.28	7	468.73	7	212.97	7		7		7	
1/4	1,806.21	1/4	1,536.28	1/4	1,266.43	1/4	996.46	1/4	726.67	1/4	463.33	1/4	207.58	1/4		1/4		1/4	
1/2	1,800.60	1/2	1,530.66	1/2	1,260.80	1/2	990.84	1/2	721.05	1/2	457.94	1/2	202.19	1/2		1/2		1/2	
3/4	1,794.98	3/4	1,525.04	3/4	1,255.18	3/4	985.22	3/4	715.43	3/4	452.54	3/4	196.79	3/4		3/4		3/4	
8	1,789.36	8	1,519.42	8	1,249.55	8	979.60	8	709.81	8	447.15	8	191.40	8		8		8	
1/4	1,783.73	1/4	1,513.79	1/4	1,243.93	1/4	973.97	1/4	704.20	1/4	441.76	1/4	186.00	1/4		1/4		1/4	
1/2	1,778.11	1/2	1,508.17	1/2	1,238.30	1/2	968.35	1/2	698.58	1/2	436.37	1/2	180.61	1/2		1/2		1/2	
3/4	1,772.49	3/4	1,502.55	3/4	1,232.68	3/4	962.73	3/4	692.99	3/4	430.97	3/4	175.26	3/4		3/4		3/4	
9	1,766.86	9	1,496.93	9	1,227.06	9	957.11	9	687.43	9	425.58	9	169.95	9		9		9	
1/4	1,761.24	1/4	1,491.31	1/4	1,221.43	1/4	951.48	1/4	681.88	1/4	420.18	1/4	164.65	1/4		1/4		1/4	
1/2	1,755.61	1/2	1,485.69	1/2	1,215.81	1/2	945.86	1/2	676.32	1/2	414.79	1/2	159.34	1/2		1/2		1/2	
3/4	1,749.99	3/4	1,480.07	3/4	1,210.19	3/4	940.24	3/4	670.78	3/4	409.45	3/4	154.07	3/4		3/4		3/4	
10	1,744.37	10	1,474.45	10	1,204.56	10	934.62	10	665.27	10	404.16	10	148.83	10		10		10	
1/4	1,738.74	1/4	1,468.82	1/4	1,198.94	1/4	929.01	1/4	659.75	1/4	398.87	1/4	143.59	1/4		1/4		1/4	
1/2	1,733.12	1/2	1,463.20	1/2	1,193.31	1/2	923.39	1/2	654.24	1/2	393.58	1/2	138.35	1/2		1/2		1/2	
3/4	1,727.50	3/4	1,457.58	3/4	1,187.69	3/4	917.77	3/4	648.73	3/4	388.33	3/4	133.12	3/4		3/4		3/4	
11	1,721.87	11	1,451.96	11	1,182.06	11	912.14	11	643.22	11	383.12	11	127.89	11		11		11	
1/4	1,716.25	1/4	1,446.34	1/4	1,176.44	1/4	906.52	1/4	637.71	1/4	377.91	1/4	122.66	1/4		1/4		1/4	
1/2	1,710.62	1/2	1,440.72	1/2	1,170.81	1/2	900.89	1/2	632.20	1/2	372.70	1/2	117.43	1/2		1/2		1/2	
3/4	1,705.00	3/4	1,435.10	3/4	1,165.19	3/4	895.27	3/4	626.69	3/4	367.49	3/4	112.20	3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 11/22/1994 CTC
DECK MEASUREMENTS: 04/25/2012 SW
REPRINTED: 04/27/2012 SW

CANCELS AND SUPERCEDES
ALL PRIOR TO 04/2012

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