



BARGE "MMI 3042"

ULLAGE TRIM TABLE

	1 FT.		2 FT.		3 FT.		4 FT.		5 FT.		6 FT.	
	<u>BOW</u>	<u>STERN</u>	<u>BOW</u>	<u>STERN</u>	<u>BOW</u>	<u>STERN</u>	<u>BOW</u>	<u>STERN</u>	<u>BOW</u>	<u>STERN</u>	<u>BOW</u>	<u>STERN</u>
1 PORT	- 00-1/8	00-1/8	- 00-1/4	00-1/4	- 00-3/8	00-3/8	- 00-1/2	00-1/2	- 00-3/4	00-3/4	- 00-7/8	00-7/8
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	- 00-3/4	00-3/4	- 00-7/8	00-7/8
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	- 00-5/8	00-5/8
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	- 00-5/8	00-5/8
3 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	- 00-3/4	00-3/4	- 00-7/8	00-7/8
3 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	- 00-3/4	00-3/4	- 00-7/8	00-7/8

(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 4'-00 1/4"

LENGTH BETWEEN DRAFT MARKS: 236'-00"

June 6, 2024

PRECISION MEASUREMENT
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BARGE "MMI 3042"

1 PORT ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 US GALLONS

GAUGE HEIGHT 17'-03 1/2"

IN	0 FT.	IN	1 FT.	IN	2 FT.	IN	3 FT.	IN	4 FT.	IN	5 FT.	IN	6 FT.	IN	7 FT.	IN	8 FT.	IN	9 FT.		
0		0		0		0	5,196.72	0	4,866.84	0	4,499.54	0	4,132.17	0	3,764.90	0	3,397.65	0	3,030.36		
1/4	1/4	1/4	1/4	1/4	1/4	1/4	5,192.99	1/4	4,859.19	1/4	4,491.89	1/4	4,124.53	1/4	3,757.21	1/4	3,390.00	1/4	3,022.70		
1/2	1/2	1/2	1/2	1/2	1/2	1/2	5,189.27	1/2	4,851.53	1/2	4,484.23	1/2	4,116.89	1/2	3,749.51	1/2	3,382.35	1/2	3,015.05		
3/4	3/4	3/4	3/4	3/4	3/4	3/4	5,185.54	3/4	4,843.88	3/4	4,476.58	3/4	4,109.26	3/4	3,741.82	3/4	3,374.70	3/4	3,007.40		
1	1	1	1	1	1	1	5,181.33	1	4,836.34	1	4,468.93	1	4,101.59	1	3,734.21	1	3,367.05	1	2,999.75		
1/4	1/4	1/4	1/4	1/4	1/4	1/4	5,177.12	1/4	4,828.80	1/4	4,461.28	1/4	4,093.92	1/4	3,726.60	1/4	3,359.39	1/4	2,992.09		
1/2	1/2	1/2	1/2	1/2	1/2	1/2	5,172.91	1/2	4,821.26	1/2	4,453.63	1/2	4,086.25	1/2	3,718.99	1/2	3,351.74	1/2	2,984.44		
3/4	3/4	3/4	3/4	3/4	3/4	3/4	5,168.70	3/4	4,813.72	3/4	4,445.98	3/4	4,078.58	3/4	3,711.38	3/4	3,344.09	3/4	2,976.79		
2	2	2	2	2	2	2	5,163.03	2	4,805.96	2	4,438.33	2	4,071.15	2	3,703.73	2	3,336.44	2	2,969.14		
1/4	1/4	1/4	1/4	1/4	1/4	1/4	5,157.36	1/4	4,798.19	1/4	4,430.68	1/4	4,063.72	1/4	3,696.08	1/4	3,328.78	1/4	2,961.48		
1/2	1/2	1/2	1/2	1/2	1/2	1/2	5,151.69	1/2	4,790.43	1/2	4,423.02	1/2	4,056.30	1/2	3,688.43	1/2	3,321.13	1/2	2,953.83		
3/4	3/4	3/4	3/4	3/4	3/4	3/4	5,146.02	3/4	4,782.66	3/4	4,415.37	3/4	4,048.87	3/4	3,680.78	3/4	3,313.48	3/4	2,946.18		
3	3	3	3	3	3	3	5,139.21	3	4,775.01	3	4,407.72	3	4,041.02	3	3,673.13	3	3,305.83	3	2,938.53		
1/4	1/4	1/4	1/4	1/4	1/4	1/4	5,132.41	1/4	4,767.36	1/4	4,400.07	1/4	4,033.17	1/4	3,665.47	1/4	3,298.17	1/4	2,930.88		
1/2	1/2	1/2	1/2	1/2	1/2	1/2	5,125.60	1/2	4,759.71	1/2	4,392.41	1/2	4,025.31	1/2	3,657.82	1/2	3,290.52	1/2	2,923.23		
3/4	3/4	3/4	3/4	3/4	3/4	3/4	5,118.79	3/4	4,752.06	3/4	4,384.76	3/4	4,017.46	3/4	3,650.17	3/4	3,282.87	3/4	2,915.58		
4	4	4	4	4	4	4	5,111.28	4	4,744.41	4	4,377.11	4	4,009.84	4	3,642.52	4	3,275.22	4	2,907.93		
1/4	1/4	1/4	1/4	1/4	1/4	1/4	5,103.77	1/4	4,736.76	1/4	4,369.46	1/4	4,002.21	1/4	3,634.87	1/4	3,267.56	1/4	2,900.27		
1/2	1/2	1/2	1/2	1/2	1/2	1/2	5,096.25	1/2	4,729.10	1/2	4,361.80	1/2	3,994.59	1/2	3,627.23	1/2	3,259.91	1/2	2,892.62		
3/4	3/4	3/4	3/4	3/4	3/4	3/4	5,088.74	3/4	4,721.45	3/4	4,354.15	3/4	3,986.96	3/4	3,619.58	3/4	3,252.26	3/4	2,884.97		
5	5	5	5	5	5	5	5,081.09	5	4,713.80	5	4,346.50	5	3,979.28	5	3,611.92	5	3,244.61	5	2,877.32		
1/4	1/4	1/4	1/4	1/4	1/4	1/4	5,073.44	1/4	4,706.15	1/4	4,338.85	1/4	3,971.61	1/4	3,604.26	1/4	3,236.96	1/4	2,869.66		
1/2	1/2	1/2	1/2	1/2	1/2	1/2	5,065.79	1/2	4,698.49	1/2	4,331.19	1/2	3,963.93	1/2	3,596.61	1/2	3,229.31	1/2	2,862.01		
3/4	3/4	3/4	3/4	3/4	3/4	3/4	5,058.14	3/4	4,690.84	3/4	4,323.54	3/4	3,956.25	3/4	3,588.95	3/4	3,221.66	3/4	2,854.36		
6	6	6	6	6	6	6	5,050.49	6	4,683.19	6	4,315.89	6	3,948.60	6	3,581.30	6	3,214.01	6	2,846.71		
1/4	1/4	1/4	1/4	1/4	1/4	1/4	5,042.84	1/4	4,675.54	1/4	4,308.24	1/4	3,940.95	1/4	3,573.64	1/4	3,206.35	1/4	2,839.05		
1/2	1/2	1/2	1/2	1/2	1/2	1/2	5,035.18	1/2	4,667.88	1/2	4,300.59	1/2	3,933.29	1/2	3,565.99	1/2	3,198.70	1/2	2,831.40		
3/4	3/4	3/4	3/4	3/4	3/4	3/4	5,027.53	3/4	4,660.23	3/4	4,292.94	3/4	3,925.64	3/4	3,558.34	3/4	3,191.05	3/4	2,823.75		
7	7	7	7	7	7	7	5,019.85	7	4,652.58	7	4,285.29	7	3,917.99	7	3,550.69	7	3,183.40	7	2,816.10		
1/4	1/4	1/4	1/4	1/4	1/4	1/4	5,012.18	1/4	4,644.93	1/4	4,277.64	1/4	3,910.34	1/4	3,543.04	1/4	3,175.74	1/4	2,808.44		
1/2	1/2	1/2	1/2	1/2	1/2	1/2	5,004.50	1/2	4,637.27	1/2	4,269.98	1/2	3,902.68	1/2	3,535.39	1/2	3,168.09	1/2	2,800.79		
3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,996.82	3/4	4,629.62	3/4	4,262.33	3/4	3,895.03	3/4	3,527.74	3/4	3,160.44	3/4	2,793.14		
8	8	8	8	8	8	8	4,989.19	8	4,621.95	8	4,254.68	8	3,887.38	8	3,520.09	8	3,152.79	8	2,785.49		
1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,981.57	1/4	4,614.27	1/4	4,247.03	1/4	3,879.72	1/4	3,512.43	1/4	3,145.13	1/4	2,777.84		
1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,973.94	1/2	4,606.60	1/2	4,239.37	1/2	3,872.07	1/2	3,504.78	1/2	3,137.48	1/2	2,770.19		
3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,966.31	3/4	4,598.92	3/4	4,231.72	3/4	3,864.42	3/4	3,497.13	3/4	3,129.83	3/4	2,762.54		
9	9	9	9	9	9	9	4,958.66	9	4,591.29	9	4,224.07	9	3,856.77	9	3,489.48	9	3,122.18	9	2,754.89		
1/4	1/4	1/4	1/4	1/4	1/4	1/4	5,215.02	1/4	4,951.01	1/4	4,583.67	1/4	4,216.42	1/4	3,849.12	1/4	3,481.82	1/4	3,114.52	1/4	2,747.23
1/2	1/2	1/2	1/2	1/2	1/2	1/2	5,214.60	1/2	4,943.35	1/2	4,576.04	1/2	4,208.76	1/2	3,841.47	1/2	3,474.17	1/2	3,106.87	1/2	2,739.58
3/4	3/4	3/4	3/4	3/4	3/4	3/4	5,214.18	3/4	4,935.70	3/4	4,568.41	3/4	4,201.11	3/4	3,833.82	3/4	3,466.52	3/4	3,099.22	3/4	2,731.93
10	10	10	10	10	10	10	5,213.02	10	4,928.05	10	4,560.76	10	4,193.46	10	3,826.17	10	3,458.87	10	3,091.57	10	2,724.28
1/4	1/4	1/4	1/4	1/4	1/4	1/4	5,211.85	1/4	4,920.40	1/4	4,553.11	1/4	4,185.81	1/4	3,818.51	1/4	3,451.21	1/4	3,083.92	1/4	2,716.62
1/2	1/2	1/2	1/2	1/2	1/2	1/2	5,210.69	1/2	4,912.75	1/2	4,545.45	1/2	4,178.15	1/2	3,810.86	1/2	3,443.56	1/2	3,076.27	1/2	2,708.97
3/4	3/4	3/4	3/4	3/4	3/4	3/4	5,209.52	3/4	4,905.10	3/4	4,537.80	3/4	4,170.50	3/4	3,803.21	3/4	3,435.91	3/4	3,068.62	3/4	2,701.32
11	11	11	11	11	11	11	5,207.25	11	4,897.45	11	4,530.15	11	4,162.83	11	3,795.56	11	3,428.26	11	3,060.97	11	2,693.67
1/4	1/4	1/4	1/4	1/4	1/4	1/4	5,204.98	1/4	4,889.80	1/4	4,522.50	1/4	4,155.15	1/4	3,787.90	1/4	3,420.60	1/4	3,053.31	1/4	2,686.01
1/2	1/2	1/2	1/2	1/2	1/2	1/2	5,202.71	1/2	4,882.14	1/2	4,514.84	1/2	4,147.48	1/2	3,780.25	1/2	3,412.95	1/2	3,045.66	1/2	2,678.36
3/4	3/4	3/4	3/4	3/4	3/4	3/4	5,200.44	3/4	4,874.49	3/4	4,507.19	3/4	4,139.80	3/4	3,772.60	3/4	3,405.30	3/4	3,038.01	3/4	2,670.71

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH MPMS CHAPTER 2.7.
 CAPACITY TABLE ONLY APPLIES WHEN BARGE IS ON EVEN KEEL.
 CAPACITY TABLE EXTENDS TO EXTREME HEIGHT OF TANK.
 CAPACITY TABLE ONLY APPLIES TO ULLAGE GAUGES TAKEN WITH "HERMETIC" GAUGING DEVICE.
 GAUGE POINT: (HERMETIC) LOCATED 12'-09" OFF CENTERLINE AND 41'-03" FORWARD OF AFT BULKHEAD.

PRECISION MEASUREMENT
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BARGE "MMI 3042"

1 PORT ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 US GALLONS

GAUGE HEIGHT 17'-03 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	2,663.06	0	2,295.77	0	1,928.47	0	1,561.17	0	1,193.88	0	826.58	0	459.84	0	116.32	0			
1/4	2,655.40	1/4	2,288.11	1/4	1,920.81	1/4	1,553.52	1/4	1,186.22	1/4	818.92	1/4	452.34	1/4	109.57	1/4			1/4
1/2	2,647.75	1/2	2,280.46	1/2	1,913.16	1/2	1,545.87	1/2	1,178.57	1/2	811.27	1/2	444.84	1/2	102.81	1/2			1/2
3/4	2,640.10	3/4	2,272.81	3/4	1,905.51	3/4	1,538.22	3/4	1,170.92	3/4	803.62	3/4	437.34	3/4	96.06	3/4			3/4
1	2,632.45	1	2,265.16	1	1,897.86	1	1,530.57	1	1,163.27	1	795.97	1	429.87	1	89.34	1			1
1/4	2,624.80	1/4	2,257.50	1/4	1,890.20	1/4	1,522.91	1/4	1,155.61	1/4	788.32	1/4	422.40	1/4	82.63	1/4			1/4
1/2	2,617.15	1/2	2,249.85	1/2	1,882.55	1/2	1,515.26	1/2	1,147.96	1/2	780.67	1/2	414.94	1/2	75.91	1/2			1/2
3/4	2,609.50	3/4	2,242.20	3/4	1,874.90	3/4	1,507.61	3/4	1,140.31	3/4	773.02	3/4	407.47	3/4	69.20	3/4			3/4
2	2,601.85	2	2,234.55	2	1,867.25	2	1,499.96	2	1,132.66	2	765.37	2	400.09	2	62.68	2			2
1/4	2,594.19	1/4	2,226.89	1/4	1,859.60	1/4	1,492.30	1/4	1,125.00	1/4	757.71	1/4	392.72	1/4	56.16	1/4			1/4
1/2	2,586.54	1/2	2,219.24	1/2	1,851.95	1/2	1,484.65	1/2	1,117.35	1/2	750.06	1/2	385.34	1/2	49.65	1/2			1/2
3/4	2,578.89	3/4	2,211.59	3/4	1,844.30	3/4	1,477.00	3/4	1,109.70	3/4	742.41	3/4	377.97	3/4	43.13	3/4			3/4
3	2,571.24	3	2,203.94	3	1,836.65	3	1,469.35	3	1,102.05	3	734.76	3	370.63	3	37.94	3			3
1/4	2,563.58	1/4	2,196.28	1/4	1,828.99	1/4	1,461.69	1/4	1,094.40	1/4	727.10	1/4	363.28	1/4	32.75	1/4			1/4
1/2	2,555.93	1/2	2,188.63	1/2	1,821.34	1/2	1,454.04	1/2	1,086.75	1/2	719.45	1/2	355.94	1/2	27.56	1/2			1/2
3/4	2,548.28	3/4	2,180.98	3/4	1,813.69	3/4	1,446.39	3/4	1,079.10	3/4	711.80	3/4	348.60	3/4		3/4			3/4
4	2,540.63	4	2,173.33	4	1,806.04	4	1,438.74	4	1,071.45	4	704.15	4	341.35	4		4			4
1/4	2,532.97	1/4	2,165.68	1/4	1,798.38	1/4	1,431.08	1/4	1,063.79	1/4	696.49	1/4	334.09	1/4		1/4			1/4
1/2	2,525.32	1/2	2,158.03	1/2	1,790.73	1/2	1,423.43	1/2	1,056.14	1/2	688.84	1/2	326.84	1/2		1/2			1/2
3/4	2,517.67	3/4	2,150.38	3/4	1,783.08	3/4	1,415.78	3/4	1,048.49	3/4	681.19	3/4	319.59	3/4		3/4			3/4
5	2,510.02	5	2,142.73	5	1,775.43	5	1,408.13	5	1,040.84	5	673.54	5	312.37	5		5			5
1/4	2,502.36	1/4	2,135.07	1/4	1,767.77	1/4	1,400.48	1/4	1,033.18	1/4	665.88	1/4	305.15	1/4		1/4			1/4
1/2	2,494.71	1/2	2,127.42	1/2	1,760.12	1/2	1,392.83	1/2	1,025.53	1/2	658.23	1/2	297.93	1/2		1/2			1/2
3/4	2,487.06	3/4	2,119.77	3/4	1,752.47	3/4	1,385.18	3/4	1,017.88	3/4	650.58	3/4	290.71	3/4		3/4			3/4
6	2,479.41	6	2,112.12	6	1,744.82	6	1,377.53	6	1,010.23	6	642.93	6	283.58	6		6			6
1/4	2,471.76	1/4	2,104.46	1/4	1,737.16	1/4	1,369.87	1/4	1,002.57	1/4	635.28	1/4	276.46	1/4		1/4			1/4
1/2	2,464.11	1/2	2,096.81	1/2	1,729.51	1/2	1,362.22	1/2	994.92	1/2	627.63	1/2	269.33	1/2		1/2			1/2
3/4	2,456.46	3/4	2,089.16	3/4	1,721.86	3/4	1,354.57	3/4	987.27	3/4	619.98	3/4	262.21	3/4		3/4			3/4
7	2,448.81	7	2,081.51	7	1,714.21	7	1,346.92	7	979.59	7	612.33	7	255.11	7		7			7
1/4	2,441.15	1/4	2,073.85	1/4	1,706.57	1/4	1,339.26	1/4	971.91	1/4	604.67	1/4	248.02	1/4		1/4			1/4
1/2	2,433.50	1/2	2,066.20	1/2	1,698.92	1/2	1,331.61	1/2	964.24	1/2	597.02	1/2	240.92	1/2		1/2			1/2
3/4	2,425.85	3/4	2,058.55	3/4	1,691.28	3/4	1,323.96	3/4	956.56	3/4	589.37	3/4	233.83	3/4		3/4			3/4
8	2,418.20	8	2,050.90	8	1,683.58	8	1,316.46	8	948.93	8	581.72	8	226.83	8		8			8
1/4	2,410.54	1/4	2,043.24	1/4	1,675.89	1/4	1,308.95	1/4	941.31	1/4	574.06	1/4	219.83	1/4		1/4			1/4
1/2	2,402.89	1/2	2,035.59	1/2	1,668.19	1/2	1,301.45	1/2	933.68	1/2	566.41	1/2	212.84	1/2		1/2			1/2
3/4	2,395.24	3/4	2,027.94	3/4	1,660.50	3/4	1,293.95	3/4	926.06	3/4	558.76	3/4	205.84	3/4		3/4			3/4
9	2,387.59	9	2,020.29	9	1,652.88	9	1,286.15	9	918.41	9	551.11	9	198.87	9		9			9
1/4	2,379.93	1/4	2,012.64	1/4	1,645.27	1/4	1,278.34	1/4	910.75	1/4	543.46	1/4	191.90	1/4		1/4			1/4
1/2	2,372.28	1/2	2,004.99	1/2	1,637.65	1/2	1,270.54	1/2	903.10	1/2	535.81	1/2	184.93	1/2		1/2			1/2
3/4	2,364.63	3/4	1,997.34	3/4	1,630.04	3/4	1,262.74	3/4	895.45	3/4	528.16	3/4	177.96	3/4		3/4			3/4
10	2,356.98	10	1,989.69	10	1,622.39	10	1,255.09	10	887.82	10	520.55	10	171.08	10		10			10
1/4	2,349.32	1/4	1,982.03	1/4	1,614.73	1/4	1,247.44	1/4	880.19	1/4	512.94	1/4	164.21	1/4		1/4			1/4
1/2	2,341.67	1/2	1,974.38	1/2	1,607.08	1/2	1,239.79	1/2	872.57	1/2	505.33	1/2	157.33	1/2		1/2			1/2
3/4	2,334.02	3/4	1,966.73	3/4	1,599.43	3/4	1,232.14	3/4	864.94	3/4	497.72	3/4	150.46	3/4		3/4			3/4
11	2,326.37	11	1,959.08	11	1,591.78	11	1,224.49	11	857.26	11	490.12	11	143.61	11		11			11
1/4	2,318.72	1/4	1,951.42	1/4	1,584.12	1/4	1,216.83	1/4	849.58	1/4	482.53	1/4	136.77	1/4		1/4			1/4
1/2	2,311.07	1/2	1,943.77	1/2	1,576.47	1/2	1,209.18	1/2	841.91	1/2	474.93	1/2	129.92	1/2		1/2			1/2
3/4	2,303.42	3/4	1,936.12	3/4	1,568.82	3/4	1,201.53	3/4	834.23	3/4	467.34	3/4	123.08	3/4		3/4			3/4

STRAPPED: 04/27/2004 INS
CALCULATED: 07/11/2019 CL
VERIFIED: 06/06/2024 JS

CANCELS AND SUPERCEDES
ALL PRIOR TO 06/2024

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

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



BARGE "MMI 3042"

1 STBD ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 US GALLONS

GAUGE HEIGHT 17'-03 3/4"

IN	0 FT.	IN	1 FT.	IN	2 FT.	IN	3 FT.	IN	4 FT.	IN	5 FT.	IN	6 FT.	IN	7 FT.	IN	8 FT.	IN	9 FT.
0		0		0		0	5,200.44	0	4,874.49	0	4,507.19	0	4,139.80	0	3,772.60	0	3,405.30	0	3,038.01
1/4	1/4	1/4	1/4	1/4	1/4	1/4	5,196.72	1/4	4,866.84	1/4	4,499.54	1/4	4,132.17	1/4	3,764.90	1/4	3,397.65	1/4	3,030.36
1/2	1/2	1/2	1/2	1/2	1/2	1/2	5,192.99	1/2	4,859.19	1/2	4,491.89	1/2	4,124.53	1/2	3,757.21	1/2	3,390.00	1/2	3,022.70
3/4	3/4	3/4	3/4	3/4	3/4	3/4	5,189.27	3/4	4,851.53	3/4	4,484.23	3/4	4,116.89	3/4	3,749.51	3/4	3,382.35	3/4	3,015.05
1		1		1		1	5,185.54	1	4,843.88	1	4,476.58	1	4,109.26	1	3,741.82	1	3,374.70	1	3,007.40
1/4	1/4	1/4	1/4	1/4	1/4	1/4	5,181.33	1/4	4,836.34	1/4	4,468.93	1/4	4,101.59	1/4	3,734.21	1/4	3,367.05	1/4	2,999.75
1/2	1/2	1/2	1/2	1/2	1/2	1/2	5,177.12	1/2	4,828.80	1/2	4,461.28	1/2	4,093.92	1/2	3,726.60	1/2	3,359.39	1/2	2,992.09
3/4	3/4	3/4	3/4	3/4	3/4	3/4	5,172.91	3/4	4,821.26	3/4	4,453.63	3/4	4,086.25	3/4	3,718.99	3/4	3,351.74	3/4	2,984.44
2		2		2		2	5,168.70	2	4,813.72	2	4,445.98	2	4,078.58	2	3,711.38	2	3,344.09	2	2,976.79
1/4	1/4	1/4	1/4	1/4	1/4	1/4	5,163.03	1/4	4,805.96	1/4	4,438.33	1/4	4,071.15	1/4	3,703.73	1/4	3,336.44	1/4	2,969.14
1/2	1/2	1/2	1/2	1/2	1/2	1/2	5,157.36	1/2	4,798.19	1/2	4,430.68	1/2	4,063.72	1/2	3,696.08	1/2	3,328.78	1/2	2,961.48
3/4	3/4	3/4	3/4	3/4	3/4	3/4	5,151.69	3/4	4,790.43	3/4	4,423.02	3/4	4,056.30	3/4	3,688.43	3/4	3,321.13	3/4	2,953.83
3		3		3		3	5,146.02	3	4,782.66	3	4,415.37	3	4,048.87	3	3,680.78	3	3,313.48	3	2,946.18
1/4	1/4	1/4	1/4	1/4	1/4	1/4	5,139.21	1/4	4,775.01	1/4	4,407.72	1/4	4,041.02	1/4	3,673.13	1/4	3,305.83	1/4	2,938.53
1/2	1/2	1/2	1/2	1/2	1/2	1/2	5,132.41	1/2	4,767.36	1/2	4,400.07	1/2	4,033.17	1/2	3,665.47	1/2	3,298.17	1/2	2,930.88
3/4	3/4	3/4	3/4	3/4	3/4	3/4	5,125.60	3/4	4,759.71	3/4	4,392.41	3/4	4,025.31	3/4	3,657.82	3/4	3,290.52	3/4	2,923.23
4		4		4		4	5,118.79	4	4,752.06	4	4,384.76	4	4,017.46	4	3,650.17	4	3,282.87	4	2,915.58
1/4	1/4	1/4	1/4	1/4	1/4	1/4	5,111.28	1/4	4,744.41	1/4	4,377.11	1/4	4,009.84	1/4	3,642.52	1/4	3,275.22	1/4	2,907.93
1/2	1/2	1/2	1/2	1/2	1/2	1/2	5,103.77	1/2	4,736.76	1/2	4,369.46	1/2	4,002.21	1/2	3,634.87	1/2	3,267.56	1/2	2,900.27
3/4	3/4	3/4	3/4	3/4	3/4	3/4	5,096.25	3/4	4,729.10	3/4	4,361.80	3/4	3,994.59	3/4	3,627.23	3/4	3,259.91	3/4	2,892.62
5		5		5		5	5,088.74	5	4,721.45	5	4,354.15	5	3,986.96	5	3,619.58	5	3,252.26	5	2,884.97
1/4	1/4	1/4	1/4	1/4	1/4	1/4	5,081.09	1/4	4,713.80	1/4	4,346.50	1/4	3,979.28	1/4	3,611.92	1/4	3,244.61	1/4	2,877.32
1/2	1/2	1/2	1/2	1/2	1/2	1/2	5,073.44	1/2	4,706.15	1/2	4,338.85	1/2	3,971.61	1/2	3,604.26	1/2	3,236.96	1/2	2,869.66
3/4	3/4	3/4	3/4	3/4	3/4	3/4	5,065.79	3/4	4,698.49	3/4	4,331.19	3/4	3,963.93	3/4	3,596.61	3/4	3,229.31	3/4	2,862.01
6		6		6		6	5,058.14	6	4,690.84	6	4,323.54	6	3,956.25	6	3,588.95	6	3,221.66	6	2,854.36
1/4	1/4	1/4	1/4	1/4	1/4	1/4	5,050.49	1/4	4,683.19	1/4	4,315.89	1/4	3,948.60	1/4	3,581.30	1/4	3,214.01	1/4	2,846.71
1/2	1/2	1/2	1/2	1/2	1/2	1/2	5,042.84	1/2	4,675.54	1/2	4,308.24	1/2	3,940.95	1/2	3,573.64	1/2	3,206.35	1/2	2,839.05
3/4	3/4	3/4	3/4	3/4	3/4	3/4	5,035.18	3/4	4,667.88	3/4	4,300.59	3/4	3,933.29	3/4	3,565.99	3/4	3,198.70	3/4	2,831.40
7		7		7		7	5,027.53	7	4,660.23	7	4,292.94	7	3,925.64	7	3,558.34	7	3,191.05	7	2,823.75
1/4	1/4	1/4	1/4	1/4	1/4	1/4	5,019.85	1/4	4,652.58	1/4	4,285.29	1/4	3,917.99	1/4	3,550.69	1/4	3,183.40	1/4	2,816.10
1/2	1/2	1/2	1/2	1/2	1/2	1/2	5,012.18	1/2	4,644.93	1/2	4,277.64	1/2	3,910.34	1/2	3,543.04	1/2	3,175.74	1/2	2,808.44
3/4	3/4	3/4	3/4	3/4	3/4	3/4	5,004.50	3/4	4,637.27	3/4	4,269.98	3/4	3,902.68	3/4	3,535.39	3/4	3,168.09	3/4	2,800.79
8		8		8		8	4,996.82	8	4,629.62	8	4,262.33	8	3,895.03	8	3,527.74	8	3,160.44	8	2,793.14
1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,989.19	1/4	4,621.95	1/4	4,254.68	1/4	3,887.38	1/4	3,520.09	1/4	3,152.79	1/4	2,785.49
1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,981.57	1/2	4,614.27	1/2	4,247.03	1/2	3,879.72	1/2	3,512.43	1/2	3,145.13	1/2	2,777.84
3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,973.94	3/4	4,606.60	3/4	4,239.37	3/4	3,872.07	3/4	3,504.78	3/4	3,137.48	3/4	2,770.19
9		9		9		9	4,966.31	9	4,598.92	9	4,231.72	9	3,864.42	9	3,497.13	9	3,129.83	9	2,762.54
1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,958.66	1/4	4,591.29	1/4	4,224.07	1/4	3,856.77	1/4	3,489.48	1/4	3,122.18	1/4	2,754.89
1/2	1/2	1/2	1/2	1/2	1/2	1/2	5,215.02	1/2	4,951.01	1/2	4,583.67	1/2	4,216.42	1/2	3,849.12	1/2	3,481.82	1/2	3,114.52
3/4	3/4	3/4	3/4	3/4	3/4	3/4	5,214.60	3/4	4,943.35	3/4	4,576.04	3/4	4,208.76	3/4	3,841.47	3/4	3,474.17	3/4	3,106.87
10		10		10		10	5,214.18	10	4,935.70	10	4,568.41	10	4,201.11	10	3,833.82	10	3,466.52	10	3,099.22
1/4	1/4	1/4	1/4	1/4	1/4	1/4	5,213.02	1/4	4,928.05	1/4	4,560.76	1/4	4,193.46	1/4	3,826.17	1/4	3,458.87	1/4	3,091.57
1/2	1/2	1/2	1/2	1/2	1/2	1/2	5,211.85	1/2	4,920.40	1/2	4,553.11	1/2	4,185.81	1/2	3,818.51	1/2	3,451.21	1/2	3,083.92
3/4	3/4	3/4	3/4	3/4	3/4	3/4	5,210.69	3/4	4,912.75	3/4	4,545.45	3/4	4,178.15	3/4	3,810.86	3/4	3,443.56	3/4	3,076.27
11		11		11		11	5,209.52	11	4,905.10	11	4,537.80	11	4,170.50	11	3,803.21	11	3,435.91	11	3,068.62
1/4	1/4	1/4	1/4	1/4	1/4	1/4	5,207.25	1/4	4,897.45	1/4	4,530.15	1/4	4,162.83	1/4	3,795.56	1/4	3,428.26	1/4	3,060.97
1/2	1/2	1/2	1/2	1/2	1/2	1/2	5,204.98	1/2	4,889.80	1/2	4,522.50	1/2	4,155.15	1/2	3,787.90	1/2	3,420.60	1/2	3,053.31
3/4	3/4	3/4	3/4	3/4	3/4	3/4	5,202.71	3/4	4,882.14	3/4	4,514.84	3/4	4,147.48	3/4	3,780.25	3/4	3,412.95	3/4	3,045.66

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH MPMS CHAPTER 2.7.
 CAPACITY TABLE ONLY APPLIES WHEN BARGE IS ON EVEN KEEL.
 CAPACITY TABLE EXTENDS TO EXTREME HEIGHT OF TANK.
 CAPACITY TABLE ONLY APPLIES TO ULLAGE GAUGES TAKEN WITH "HERMETIC" GAUGING DEVICE.
 GAUGE POINT: (HERMETIC) LOCATED 12'-09" OFF CENTERLINE AND 41'-03" FORWARD OF AFT BULKHEAD.

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



BARGE "MMI 3042"

1 STBD ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 US GALLONS

GAUGE HEIGHT 17'-03 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	2,670.71	0	2,303.42	0	1,936.12	0	1,568.82	0	1,201.53	0	834.23	0	467.34	0	123.08	0			
1/4	2,663.06	1/4	2,295.77	1/4	1,928.47	1/4	1,561.17	1/4	1,193.88	1/4	826.58	1/4	459.84	1/4	116.32	1/4			
1/2	2,655.40	1/2	2,288.11	1/2	1,920.81	1/2	1,553.52	1/2	1,186.22	1/2	818.92	1/2	452.34	1/2	109.57	1/2			
3/4	2,647.75	3/4	2,280.46	3/4	1,913.16	3/4	1,545.87	3/4	1,178.57	3/4	811.27	3/4	444.84	3/4	102.81	3/4			
1	2,640.10	1	2,272.81	1	1,905.51	1	1,538.22	1	1,170.92	1	803.62	1	437.34	1	96.06	1			
1/4	2,632.45	1/4	2,265.16	1/4	1,897.86	1/4	1,530.57	1/4	1,163.27	1/4	795.97	1/4	429.87	1/4	89.34	1/4			
1/2	2,624.80	1/2	2,257.50	1/2	1,890.20	1/2	1,522.91	1/2	1,155.61	1/2	788.32	1/2	422.40	1/2	82.63	1/2			
3/4	2,617.15	3/4	2,249.85	3/4	1,882.55	3/4	1,515.26	3/4	1,147.96	3/4	780.67	3/4	414.94	3/4	75.91	3/4			
2	2,609.50	2	2,242.20	2	1,874.90	2	1,507.61	2	1,140.31	2	773.02	2	407.47	2	69.20	2			
1/4	2,601.85	1/4	2,234.55	1/4	1,867.25	1/4	1,499.96	1/4	1,132.66	1/4	765.37	1/4	400.09	1/4	62.68	1/4			
1/2	2,594.19	1/2	2,226.89	1/2	1,859.60	1/2	1,492.30	1/2	1,125.00	1/2	757.71	1/2	392.72	1/2	56.16	1/2			
3/4	2,586.54	3/4	2,219.24	3/4	1,851.95	3/4	1,484.65	3/4	1,117.35	3/4	750.06	3/4	385.34	3/4	49.65	3/4			
3	2,578.89	3	2,211.59	3	1,844.30	3	1,477.00	3	1,109.70	3	742.41	3	377.97	3	43.13	3			
1/4	2,571.24	1/4	2,203.94	1/4	1,836.65	1/4	1,469.35	1/4	1,102.05	1/4	734.76	1/4	370.63	1/4	37.94	1/4			
1/2	2,563.58	1/2	2,196.28	1/2	1,828.99	1/2	1,461.69	1/2	1,094.40	1/2	727.10	1/2	363.28	1/2	32.75	1/2			
3/4	2,555.93	3/4	2,188.63	3/4	1,821.34	3/4	1,454.04	3/4	1,086.75	3/4	719.45	3/4	355.94	3/4	27.56	3/4			
4	2,548.28	4	2,180.98	4	1,813.69	4	1,446.39	4	1,079.10	4	711.80	4	348.60	4		4			
1/4	2,540.63	1/4	2,173.33	1/4	1,806.04	1/4	1,438.74	1/4	1,071.45	1/4	704.15	1/4	341.35	1/4		1/4			
1/2	2,532.97	1/2	2,165.68	1/2	1,798.38	1/2	1,431.08	1/2	1,063.79	1/2	696.49	1/2	334.09	1/2		1/2			
3/4	2,525.32	3/4	2,158.03	3/4	1,790.73	3/4	1,423.43	3/4	1,056.14	3/4	688.84	3/4	326.84	3/4		3/4			
5	2,517.67	5	2,150.38	5	1,783.08	5	1,415.78	5	1,048.49	5	681.19	5	319.59	5		5			
1/4	2,510.02	1/4	2,142.73	1/4	1,775.43	1/4	1,408.13	1/4	1,040.84	1/4	673.54	1/4	312.37	1/4		1/4			
1/2	2,502.36	1/2	2,135.07	1/2	1,767.77	1/2	1,400.48	1/2	1,033.18	1/2	665.88	1/2	305.15	1/2		1/2			
3/4	2,494.71	3/4	2,127.42	3/4	1,760.12	3/4	1,392.83	3/4	1,025.53	3/4	658.23	3/4	297.93	3/4		3/4			
6	2,487.06	6	2,119.77	6	1,752.47	6	1,385.18	6	1,017.88	6	650.58	6	290.71	6		6			
1/4	2,479.41	1/4	2,112.12	1/4	1,744.82	1/4	1,377.53	1/4	1,010.23	1/4	642.93	1/4	283.58	1/4		1/4			
1/2	2,471.76	1/2	2,104.46	1/2	1,737.16	1/2	1,369.87	1/2	1,002.57	1/2	635.28	1/2	276.46	1/2		1/2			
3/4	2,464.11	3/4	2,096.81	3/4	1,729.51	3/4	1,362.22	3/4	994.92	3/4	627.63	3/4	269.33	3/4		3/4			
7	2,456.46	7	2,089.16	7	1,721.86	7	1,354.57	7	987.27	7	619.98	7	262.21	7		7			
1/4	2,448.81	1/4	2,081.51	1/4	1,714.21	1/4	1,346.92	1/4	979.59	1/4	612.33	1/4	255.11	1/4		1/4			
1/2	2,441.15	1/2	2,073.85	1/2	1,706.57	1/2	1,339.26	1/2	971.91	1/2	604.67	1/2	248.02	1/2		1/2			
3/4	2,433.50	3/4	2,066.20	3/4	1,698.92	3/4	1,331.61	3/4	964.24	3/4	597.02	3/4	240.92	3/4		3/4			
8	2,425.85	8	2,058.55	8	1,691.28	8	1,323.96	8	956.56	8	589.37	8	233.83	8		8			
1/4	2,418.20	1/4	2,050.90	1/4	1,683.58	1/4	1,316.46	1/4	948.93	1/4	581.72	1/4	226.83	1/4		1/4			
1/2	2,410.54	1/2	2,043.24	1/2	1,675.89	1/2	1,308.95	1/2	941.31	1/2	574.06	1/2	219.83	1/2		1/2			
3/4	2,402.89	3/4	2,035.59	3/4	1,668.19	3/4	1,301.45	3/4	933.68	3/4	566.41	3/4	212.84	3/4		3/4			
9	2,395.24	9	2,027.94	9	1,660.50	9	1,293.95	9	926.06	9	558.76	9	205.84	9		9			
1/4	2,387.59	1/4	2,020.29	1/4	1,652.88	1/4	1,286.15	1/4	918.41	1/4	551.11	1/4	198.87	1/4		1/4			
1/2	2,379.93	1/2	2,012.64	1/2	1,645.27	1/2	1,278.34	1/2	910.75	1/2	543.46	1/2	191.90	1/2		1/2			
3/4	2,372.28	3/4	2,004.99	3/4	1,637.65	3/4	1,270.54	3/4	903.10	3/4	535.81	3/4	184.93	3/4		3/4			
10	2,364.63	10	1,997.34	10	1,630.04	10	1,262.74	10	895.45	10	528.16	10	177.96	10		10			
1/4	2,356.98	1/4	1,989.69	1/4	1,622.39	1/4	1,255.09	1/4	887.82	1/4	520.55	1/4	171.08	1/4		1/4			
1/2	2,349.32	1/2	1,982.03	1/2	1,614.73	1/2	1,247.44	1/2	880.19	1/2	512.94	1/2	164.21	1/2		1/2			
3/4	2,341.67	3/4	1,974.38	3/4	1,607.08	3/4	1,239.79	3/4	872.57	3/4	505.33	3/4	157.33	3/4		3/4			
11	2,334.02	11	1,966.73	11	1,599.43	11	1,232.14	11	864.94	11	497.72	11	150.46	11		11			
1/4	2,326.37	1/4	1,959.08	1/4	1,591.78	1/4	1,224.49	1/4	857.26	1/4	490.12	1/4	143.61	1/4		1/4			
1/2	2,318.72	1/2	1,951.42	1/2	1,584.12	1/2	1,216.83	1/2	849.58	1/2	482.53	1/2	136.77	1/2		1/2			
3/4	2,311.07	3/4	1,943.77	3/4	1,576.47	3/4	1,209.18	3/4	841.91	3/4	474.93	3/4	129.92	3/4		3/4			

STRAPPED: 04/27/2004 INS
CALCULATED: 07/11/2019 CL
VERIFIED: 06/06/2024 JS

CANCELS AND SUPERCEDES
ALL PRIOR TO 06/2024

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

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



BARGE "MMI 3042"

2 PORT ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 US GALLONS

GAUGE HEIGHT 17'-04 1/4"

IN	0 FT.	IN	1 FT.	IN	2 FT.	IN	3 FT.	IN	4 FT.	IN	5 FT.	IN	6 FT.	IN	7 FT.	IN	8 FT.	IN	9 FT.
0		0		0		0	4,914.96	0	4,620.96	0	4,277.25	0	3,932.81	0	3,588.36	0	3,243.91	0	2,899.46
1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,912.78	1/4	4,613.82	1/4	4,270.08	1/4	3,925.63	1/4	3,581.18	1/4	3,236.74	1/4	2,892.29
1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,910.60	1/2	4,606.69	1/2	4,262.90	1/2	3,918.45	1/2	3,574.00	1/2	3,229.56	1/2	2,885.11
3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,907.46	3/4	4,599.56	3/4	4,255.73	3/4	3,911.28	3/4	3,566.83	3/4	3,222.38	3/4	2,877.93
1		1		1		1	4,904.32	1	4,592.43	1	4,248.55	1	3,904.10	1	3,559.65	1	3,215.21	1	2,870.76
1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,901.18	1/4	4,585.29	1/4	4,241.38	1/4	3,896.93	1/4	3,552.48	1/4	3,208.03	1/4	2,863.58
1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,898.04	1/2	4,578.16	1/2	4,234.20	1/2	3,889.75	1/2	3,545.30	1/2	3,200.85	1/2	2,856.40
3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,893.79	3/4	4,571.03	3/4	4,227.02	3/4	3,882.57	3/4	3,538.13	3/4	3,193.68	3/4	2,849.23
2		2		2		2	4,889.54	2	4,563.90	2	4,219.85	2	3,875.40	2	3,530.95	2	3,186.50	2	2,842.05
1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,885.28	1/4	4,556.76	1/4	4,212.67	1/4	3,868.22	1/4	3,523.78	1/4	3,179.33	1/4	2,834.88
1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,881.03	1/2	4,549.63	1/2	4,205.49	1/2	3,861.04	1/2	3,516.60	1/2	3,172.15	1/2	2,827.70
3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,875.71	3/4	4,542.50	3/4	4,198.32	3/4	3,853.87	3/4	3,509.42	3/4	3,164.97	3/4	2,820.53
3		3		3		3	4,870.40	3	4,535.37	3	4,191.14	3	3,846.69	3	3,502.25	3	3,157.80	3	2,813.35
1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,865.08	1/4	4,528.23	1/4	4,183.97	1/4	3,839.52	1/4	3,495.07	1/4	3,150.62	1/4	2,806.18
1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,859.76	1/2	4,521.10	1/2	4,176.79	1/2	3,832.34	1/2	3,487.89	1/2	3,143.44	1/2	2,799.00
3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,853.39	3/4	4,513.96	3/4	4,169.61	3/4	3,825.17	3/4	3,480.72	3/4	3,136.27	3/4	2,791.82
4		4		4		4	4,847.02	4	4,506.82	4	4,162.44	4	3,817.99	4	3,473.54	4	3,129.09	4	2,784.65
1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,840.65	1/4	4,499.67	1/4	4,155.26	1/4	3,810.82	1/4	3,466.37	1/4	3,121.92	1/4	2,777.47
1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,834.28	1/2	4,492.53	1/2	4,148.08	1/2	3,803.64	1/2	3,459.19	1/2	3,114.74	1/2	2,770.29
3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,827.31	3/4	4,485.36	3/4	4,140.91	3/4	3,796.46	3/4	3,452.01	3/4	3,107.57	3/4	2,763.11
5		5		5		5	4,820.33	5	4,478.18	5	4,133.73	5	3,789.29	5	3,444.84	5	3,100.39	5	2,755.94
1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,813.36	1/4	4,471.01	1/4	4,126.56	1/4	3,782.11	1/4	3,437.66	1/4	3,093.22	1/4	2,748.76
1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,806.38	1/2	4,463.83	1/2	4,119.38	1/2	3,774.93	1/2	3,430.48	1/2	3,086.04	1/2	2,741.58
3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,799.20	3/4	4,456.65	3/4	4,112.21	3/4	3,767.76	3/4	3,423.31	3/4	3,078.86	3/4	2,734.41
6		6		6		6	4,792.02	6	4,449.48	6	4,105.03	6	3,760.58	6	3,416.13	6	3,071.69	6	2,727.24
1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,784.83	1/4	4,442.30	1/4	4,097.86	1/4	3,753.41	1/4	3,408.96	1/4	3,064.51	1/4	2,720.06
1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,777.65	1/2	4,435.12	1/2	4,090.68	1/2	3,746.23	1/2	3,401.78	1/2	3,057.33	1/2	2,712.89
3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,770.57	3/4	4,427.95	3/4	4,083.50	3/4	3,739.05	3/4	3,394.61	3/4	3,050.16	3/4	2,705.71
7		7		7		7	4,763.49	7	4,420.77	7	4,076.33	7	3,731.88	7	3,387.43	7	3,042.98	7	2,698.54
1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,756.41	1/4	4,413.60	1/4	4,069.15	1/4	3,724.70	1/4	3,380.26	1/4	3,035.81	1/4	2,691.36
1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,749.33	1/2	4,406.42	1/2	4,061.97	1/2	3,717.52	1/2	3,373.08	1/2	3,028.63	1/2	2,684.18
3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,742.20	3/4	4,399.25	3/4	4,054.80	3/4	3,710.35	3/4	3,365.90	3/4	3,021.45	3/4	2,677.01
8		8		8		8	4,735.07	8	4,392.07	8	4,047.62	8	3,703.17	8	3,358.73	8	3,014.28	8	2,669.83
1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,727.93	1/4	4,384.90	1/4	4,040.45	1/4	3,696.00	1/4	3,351.55	1/4	3,007.10	1/4	2,662.66
1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,720.80	1/2	4,377.72	1/2	4,033.28	1/2	3,688.82	1/2	3,344.37	1/2	2,999.92	1/2	2,655.48
3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,713.67	3/4	4,370.54	3/4	4,026.10	3/4	3,681.65	3/4	3,337.20	3/4	2,992.75	3/4	2,648.30
9		9		9		9	4,706.54	9	4,363.37	9	4,018.92	9	3,674.47	9	3,330.02	9	2,985.57	9	2,641.13
1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,699.40	1/4	4,356.19	1/4	4,011.74	1/4	3,667.30	1/4	3,322.85	1/4	2,978.40	1/4	2,633.95
1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,692.27	1/2	4,349.01	1/2	4,004.56	1/2	3,660.12	1/2	3,315.67	1/2	2,971.22	1/2	2,626.77
3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,685.14	3/4	4,341.84	3/4	3,997.39	3/4	3,652.94	3/4	3,308.49	3/4	2,964.05	3/4	2,619.60
10		10		10	4,924.47	10	4,678.01	10	4,334.66	10	3,990.21	10	3,645.77	10	3,301.32	10	2,956.87	10	2,612.42
1/4	1/4	1/4	1/4	1/4	4,924.08	1/4	4,670.87	1/4	4,327.49	1/4	3,983.04	1/4	3,638.59	1/4	3,294.14	1/4	2,949.70	1/4	2,605.25
1/2	1/2	1/2	1/2	1/2	4,923.68	1/2	4,663.74	1/2	4,320.31	1/2	3,975.86	1/2	3,631.41	1/2	3,286.96	1/2	2,942.52	1/2	2,598.07
3/4	3/4	3/4	3/4	3/4	4,922.59	3/4	4,656.61	3/4	4,313.13	3/4	3,968.69	3/4	3,624.24	3/4	3,279.79	3/4	2,935.34	3/4	2,590.89
11		11		11	4,921.50	11	4,649.48	11	4,305.96	11	3,961.51	11	3,617.06	11	3,272.61	11	2,928.17	11	2,583.72
1/4	1/4	1/4	1/4	1/4	4,920.40	1/4	4,642.35	1/4	4,298.78	1/4	3,954.34	1/4	3,609.89	1/4	3,265.44	1/4	2,920.99	1/4	2,576.54
1/2	1/2	1/2	1/2	1/2	4,919.31	1/2	4,635.22	1/2	4,291.60	1/2	3,947.16	1/2	3,602.71	1/2	3,258.26	1/2	2,913.81	1/2	2,569.36
3/4	3/4	3/4	3/4	3/4	4,917.13	3/4	4,628.09	3/4	4,284.43	3/4	3,939.98	3/4	3,595.53	3/4	3,251.09	3/4	2,906.64	3/4	2,562.19

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH MPMS CHAPTER 2.7.
 CAPACITY TABLE ONLY APPLIES WHEN BARGE IS ON EVEN KEEL.
 CAPACITY TABLE EXTENDS TO EXTREME HEIGHT OF TANK.
 CAPACITY TABLE ONLY APPLIES TO ULLAGE GAUGES TAKEN WITH "HERMETIC" GAUGING DEVICE.
 GAUGE POINT: (HERMETIC) LOCATED 12'-09" OFF CENTERLINE AND 39'-00" FORWARD OF AFT BULKHEAD.

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



BARGE "MMI 3042"

2 PORT ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 US GALLONS

GAUGE HEIGHT 17'-04 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	2,555.01	0	2,210.57	0	1,866.12	0	1,521.67	0	1,177.22	0	832.77	0	488.33	0	143.88	0			
1/4	2,547.84	1/4	2,203.39	1/4	1,858.94	1/4	1,514.50	1/4	1,170.05	1/4	825.60	1/4	481.15	1/4	136.70	1/4			0
1/2	2,540.66	1/2	2,196.21	1/2	1,851.76	1/2	1,507.32	1/2	1,162.87	1/2	818.42	1/2	473.97	1/2	129.52	1/2			1/2
3/4	2,533.49	3/4	2,189.04	3/4	1,844.59	3/4	1,500.14	3/4	1,155.69	3/4	811.25	3/4	466.80	3/4	122.35	3/4			3/4
1	2,526.31	1	2,181.86	1	1,837.41	1	1,492.97	1	1,148.52	1	804.07	1	459.62	1	115.17	1			1
1/4	2,519.14	1/4	2,174.69	1/4	1,830.24	1/4	1,485.79	1/4	1,141.34	1/4	796.90	1/4	452.45	1/4	108.00	1/4			1/4
1/2	2,511.96	1/2	2,167.51	1/2	1,823.06	1/2	1,478.61	1/2	1,134.16	1/2	789.72	1/2	445.27	1/2	100.82	1/2			1/2
3/4	2,504.78	3/4	2,160.33	3/4	1,815.89	3/4	1,471.44	3/4	1,126.99	3/4	782.54	3/4	438.10	3/4	93.65	3/4			3/4
2	2,497.61	2	2,153.16	2	1,808.71	2	1,464.26	2	1,119.81	2	775.37	2	430.93	2	86.47	2			2
1/4	2,490.43	1/4	2,145.98	1/4	1,801.54	1/4	1,457.09	1/4	1,112.64	1/4	768.19	1/4	423.75	1/4	79.30	1/4			1/4
1/2	2,483.25	1/2	2,138.80	1/2	1,794.36	1/2	1,449.91	1/2	1,105.46	1/2	761.01	1/2	416.58	1/2	72.12	1/2			1/2
3/4	2,476.08	3/4	2,131.63	3/4	1,787.18	3/4	1,442.73	3/4	1,098.29	3/4	753.84	3/4	409.40	3/4	65.07	3/4			3/4
3	2,468.90	3	2,124.45	3	1,780.01	3	1,435.56	3	1,091.11	3	746.66	3	402.22	3	58.02	3			3
1/4	2,461.73	1/4	2,117.28	1/4	1,772.83	1/4	1,428.38	1/4	1,083.94	1/4	739.49	1/4	395.04	1/4	50.97	1/4			1/4
1/2	2,454.55	1/2	2,110.10	1/2	1,765.65	1/2	1,421.20	1/2	1,076.76	1/2	732.31	1/2	387.86	1/2	43.92	1/2			1/2
3/4	2,447.37	3/4	2,102.93	3/4	1,758.48	3/4	1,414.03	3/4	1,069.58	3/4	725.13	3/4	380.69	3/4	38.41	3/4			3/4
4	2,440.20	4	2,095.75	4	1,751.30	4	1,406.85	4	1,062.41	4	717.96	4	373.51	4	32.90	4			4
1/4	2,433.02	1/4	2,088.58	1/4	1,744.13	1/4	1,399.68	1/4	1,055.23	1/4	710.78	1/4	366.34	1/4	27.38	1/4			1/4
1/2	2,425.84	1/2	2,081.40	1/2	1,736.95	1/2	1,392.50	1/2	1,048.05	1/2	703.60	1/2	359.16	1/2		1/2			1/2
3/4	2,418.67	3/4	2,074.22	3/4	1,729.77	3/4	1,385.33	3/4	1,040.88	3/4	696.43	3/4	351.98	3/4		3/4			3/4
5	2,411.49	5	2,067.05	5	1,722.60	5	1,378.15	5	1,033.70	5	689.25	5	344.81	5	5	5			5
1/4	2,404.32	1/4	2,059.87	1/4	1,715.42	1/4	1,370.98	1/4	1,026.53	1/4	682.08	1/4	337.63	1/4		1/4			1/4
1/2	2,397.14	1/2	2,052.69	1/2	1,708.24	1/2	1,363.80	1/2	1,019.35	1/2	674.90	1/2	330.45	1/2		1/2			1/2
3/4	2,389.97	3/4	2,045.52	3/4	1,701.07	3/4	1,356.62	3/4	1,012.17	3/4	667.73	3/4	323.28	3/4		3/4			3/4
6	2,382.79	6	2,038.34	6	1,693.89	6	1,349.45	6	1,005.00	6	660.55	6	316.10	6	6	6			6
1/4	2,375.62	1/4	2,031.17	1/4	1,686.72	1/4	1,342.27	1/4	997.82	1/4	653.38	1/4	308.93	1/4		1/4			1/4
1/2	2,368.44	1/2	2,023.99	1/2	1,679.54	1/2	1,335.09	1/2	990.64	1/2	646.20	1/2	301.75	1/2		1/2			1/2
3/4	2,361.26	3/4	2,016.81	3/4	1,672.37	3/4	1,327.92	3/4	983.47	3/4	639.02	3/4	294.57	3/4		3/4			3/4
7	2,354.09	7	2,009.64	7	1,665.19	7	1,320.74	7	976.29	7	631.85	7	287.40	7	7	7			7
1/4	2,346.91	1/4	2,002.46	1/4	1,658.02	1/4	1,313.57	1/4	969.12	1/4	624.67	1/4	280.22	1/4		1/4			1/4
1/2	2,339.73	1/2	1,995.28	1/2	1,650.84	1/2	1,306.39	1/2	961.94	1/2	617.49	1/2	273.04	1/2		1/2			1/2
3/4	2,332.56	3/4	1,988.11	3/4	1,643.66	3/4	1,299.21	3/4	954.77	3/4	610.32	3/4	265.87	3/4		3/4			3/4
8	2,325.38	8	1,980.93	8	1,636.49	8	1,292.04	8	947.59	8	603.14	8	258.69	8	8	8			8
1/4	2,318.21	1/4	1,973.76	1/4	1,629.31	1/4	1,284.86	1/4	940.42	1/4	595.97	1/4	251.52	1/4		1/4			1/4
1/2	2,311.03	1/2	1,966.58	1/2	1,622.13	1/2	1,277.68	1/2	933.24	1/2	588.79	1/2	244.34	1/2		1/2			1/2
3/4	2,303.85	3/4	1,959.41	3/4	1,614.96	3/4	1,270.51	3/4	926.06	3/4	581.61	3/4	237.22	3/4		3/4			3/4
9	2,296.68	9	1,952.23	9	1,607.78	9	1,263.33	9	918.89	9	574.44	9	230.09	9	9	9			9
1/4	2,289.50	1/4	1,945.06	1/4	1,600.61	1/4	1,256.16	1/4	911.71	1/4	567.26	1/4	222.97	1/4		1/4			1/4
1/2	2,282.32	1/2	1,937.88	1/2	1,593.43	1/2	1,248.98	1/2	904.53	1/2	560.08	1/2	215.84	1/2		1/2			1/2
3/4	2,275.15	3/4	1,930.70	3/4	1,586.25	3/4	1,241.81	3/4	897.36	3/4	552.91	3/4	208.59	3/4		3/4			3/4
10	2,267.97	10	1,923.53	10	1,579.08	10	1,234.63	10	890.18	10	545.73	10	201.34	10	10	10			10
1/4	2,260.80	1/4	1,916.35	1/4	1,571.90	1/4	1,227.46	1/4	883.01	1/4	538.56	1/4	194.08	1/4		1/4			1/4
1/2	2,253.62	1/2	1,909.17	1/2	1,564.72	1/2	1,220.28	1/2	875.83	1/2	531.38	1/2	186.83	1/2		1/2			1/2
3/4	2,246.45	3/4	1,902.00	3/4	1,557.55	3/4	1,213.10	3/4	868.65	3/4	524.21	3/4	179.68	3/4		3/4			3/4
11	2,239.27	11	1,894.82	11	1,550.37	11	1,205.93	11	861.48	11	517.03	11	172.53	11	11	11			11
1/4	2,232.10	1/4	1,887.65	1/4	1,543.20	1/4	1,198.75	1/4	854.30	1/4	509.86	1/4	165.38	1/4		1/4			1/4
1/2	2,224.92	1/2	1,880.47	1/2	1,536.02	1/2	1,191.57	1/2	847.12	1/2	502.68	1/2	158.23	1/2		1/2			1/2
3/4	2,217.74	3/4	1,873.29	3/4	1,528.85	3/4	1,184.40	3/4	839.95	3/4	495.50	3/4	151.05	3/4		3/4			3/4

STRAPPED: 04/27/2004 INS
CALCULATED: 07/11/2019 CL
VERIFIED: 06/06/2024 JS

CANCELS AND SUPERCEDES
ALL PRIOR TO 06/2024

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

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



BARGE "MMI 3042"

2 STBD ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 US GALLONS

GAUGE HEIGHT 17'-03 3/4"

IN	0 FT.	IN	1 FT.	IN	2 FT.	IN	3 FT.	IN	4 FT.	IN	5 FT.	IN	6 FT.	IN	7 FT.	IN	8 FT.	IN	9 FT.
0		0		0		0	4,910.60	0	4,606.69	0	4,262.90	0	3,918.45	0	3,574.00	0	3,229.56	0	2,885.11
1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,907.46	1/4	4,599.56	1/4	4,255.73	1/4	3,911.28	1/4	3,566.83	1/4	3,222.38	1/4	2,877.93
1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,904.32	1/2	4,592.43	1/2	4,248.55	1/2	3,904.10	1/2	3,559.65	1/2	3,215.21	1/2	2,870.76
3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,901.18	3/4	4,585.29	3/4	4,241.38	3/4	3,896.93	3/4	3,552.48	3/4	3,208.03	3/4	2,863.58
1		1		1		1	4,898.04	1	4,578.16	1	4,234.20	1	3,889.75	1	3,545.30	1	3,200.85	1	2,856.40
1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,893.79	1/4	4,571.03	1/4	4,227.02	1/4	3,882.57	1/4	3,538.13	1/4	3,193.68	1/4	2,849.23
1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,889.54	1/2	4,563.90	1/2	4,219.85	1/2	3,875.40	1/2	3,530.95	1/2	3,186.50	1/2	2,842.05
3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,885.28	3/4	4,556.76	3/4	4,212.67	3/4	3,868.22	3/4	3,523.78	3/4	3,179.33	3/4	2,834.88
2		2		2		2	4,881.03	2	4,549.63	2	4,205.49	2	3,861.04	2	3,516.60	2	3,172.15	2	2,827.70
1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,875.71	1/4	4,542.50	1/4	4,198.32	1/4	3,853.87	1/4	3,509.42	1/4	3,164.97	1/4	2,820.53
1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,870.40	1/2	4,535.37	1/2	4,191.14	1/2	3,846.69	1/2	3,502.25	1/2	3,157.80	1/2	2,813.35
3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,865.08	3/4	4,528.23	3/4	4,183.97	3/4	3,839.52	3/4	3,495.07	3/4	3,150.62	3/4	2,806.18
3		3		3		3	4,859.76	3	4,521.10	3	4,176.79	3	3,832.34	3	3,487.89	3	3,143.44	3	2,799.00
1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,853.39	1/4	4,513.96	1/4	4,169.61	1/4	3,825.17	1/4	3,480.72	1/4	3,136.27	1/4	2,791.82
1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,847.02	1/2	4,506.82	1/2	4,162.44	1/2	3,817.99	1/2	3,473.54	1/2	3,129.09	1/2	2,784.65
3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,840.65	3/4	4,499.67	3/4	4,155.26	3/4	3,810.82	3/4	3,466.37	3/4	3,121.92	3/4	2,777.47
4		4		4		4	4,834.28	4	4,492.53	4	4,148.08	4	3,803.64	4	3,459.19	4	3,114.74	4	2,770.29
1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,827.31	1/4	4,485.36	1/4	4,140.91	1/4	3,796.46	1/4	3,452.01	1/4	3,107.57	1/4	2,763.11
1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,820.33	1/2	4,478.18	1/2	4,133.73	1/2	3,789.29	1/2	3,444.84	1/2	3,100.39	1/2	2,755.94
3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,813.36	3/4	4,471.01	3/4	4,126.56	3/4	3,782.11	3/4	3,437.66	3/4	3,093.22	3/4	2,748.76
5		5		5		5	4,806.38	5	4,463.83	5	4,119.38	5	3,774.93	5	3,430.48	5	3,086.04	5	2,741.58
1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,799.20	1/4	4,456.65	1/4	4,112.21	1/4	3,767.76	1/4	3,423.31	1/4	3,078.86	1/4	2,734.41
1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,792.02	1/2	4,449.48	1/2	4,105.03	1/2	3,760.58	1/2	3,416.13	1/2	3,071.69	1/2	2,727.24
3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,784.83	3/4	4,442.30	3/4	4,097.86	3/4	3,753.41	3/4	3,408.96	3/4	3,064.51	3/4	2,720.06
6		6		6		6	4,777.65	6	4,435.12	6	4,090.68	6	3,746.23	6	3,401.78	6	3,057.33	6	2,712.89
1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,770.57	1/4	4,427.95	1/4	4,083.50	1/4	3,739.05	1/4	3,394.61	1/4	3,050.16	1/4	2,705.71
1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,763.49	1/2	4,420.77	1/2	4,076.33	1/2	3,731.88	1/2	3,387.43	1/2	3,042.98	1/2	2,698.54
3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,756.41	3/4	4,413.60	3/4	4,069.15	3/4	3,724.70	3/4	3,380.26	3/4	3,035.81	3/4	2,691.36
7		7		7		7	4,749.33	7	4,406.42	7	4,061.97	7	3,717.52	7	3,373.08	7	3,028.63	7	2,684.18
1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,742.20	1/4	4,399.25	1/4	4,054.80	1/4	3,710.35	1/4	3,365.90	1/4	3,021.45	1/4	2,677.01
1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,735.07	1/2	4,392.07	1/2	4,047.62	1/2	3,703.17	1/2	3,358.73	1/2	3,014.28	1/2	2,669.83
3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,727.93	3/4	4,384.90	3/4	4,040.45	3/4	3,696.00	3/4	3,351.55	3/4	3,007.10	3/4	2,662.66
8		8		8		8	4,720.80	8	4,377.72	8	4,033.28	8	3,688.82	8	3,344.37	8	2,999.92	8	2,655.48
1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,713.67	1/4	4,370.54	1/4	4,026.10	1/4	3,681.65	1/4	3,337.20	1/4	2,992.75	1/4	2,648.30
1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,706.54	1/2	4,363.37	1/2	4,018.92	1/2	3,674.47	1/2	3,330.02	1/2	2,985.57	1/2	2,641.13
3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,699.40	3/4	4,356.19	3/4	4,011.74	3/4	3,667.30	3/4	3,322.85	3/4	2,978.40	3/4	2,633.95
9		9		9		9	4,692.27	9	4,349.01	9	4,004.56	9	3,660.12	9	3,315.67	9	2,971.22	9	2,626.77
1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,685.14	1/4	4,341.84	1/4	3,997.39	1/4	3,652.94	1/4	3,308.49	1/4	2,964.05	1/4	2,619.60
1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,924.47	1/2	4,678.01	1/2	4,334.66	1/2	3,990.21	1/2	3,645.77	1/2	3,301.32	1/2	2,956.87
3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,920.40	3/4	4,670.87	3/4	4,327.49	3/4	3,983.04	3/4	3,638.59	3/4	3,294.14	3/4	2,949.70
10		10		10		10	4,923.68	10	4,663.74	10	4,320.31	10	3,975.86	10	3,631.41	10	3,286.96	10	2,942.52
1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,922.59	1/4	4,656.61	1/4	4,313.13	1/4	3,968.69	1/4	3,624.24	1/4	3,279.79	1/4	2,935.34
1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,921.50	1/2	4,649.48	1/2	4,305.96	1/2	3,961.51	1/2	3,617.06	1/2	3,272.61	1/2	2,928.17
3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,920.40	3/4	4,642.35	3/4	4,298.78	3/4	3,954.34	3/4	3,609.89	3/4	3,265.44	3/4	2,920.99
11		11		11		11	4,919.31	11	4,635.22	11	4,291.60	11	3,947.16	11	3,602.71	11	3,258.26	11	2,913.81
1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,917.13	1/4	4,628.09	1/4	4,284.43	1/4	3,939.98	1/4	3,595.53	1/4	3,251.09	1/4	2,906.64
1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,914.96	1/2	4,620.96	1/2	4,277.25	1/2	3,932.81	1/2	3,588.36	1/2	3,243.91	1/2	2,899.46
3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,912.78	3/4	4,613.82	3/4	4,270.08	3/4	3,925.63	3/4	3,581.18	3/4	3,236.74	3/4	2,892.29

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH MPMS CHAPTER 2.7.
 CAPACITY TABLE ONLY APPLIES WHEN BARGE IS ON EVEN KEEL.
 CAPACITY TABLE EXTENDS TO EXTREME HEIGHT OF TANK.
 CAPACITY TABLE ONLY APPLIES TO ULLAGE GAUGES TAKEN WITH "HERMETIC" GAUGING DEVICE.
 GAUGE POINT: (HERMETIC) LOCATED 12'-09" OFF CENTERLINE AND 39'-00" FORWARD OF AFT BULKHEAD.

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



BARGE "MMI 3042"

2 STBD ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 US GALLONS

GAUGE HEIGHT 17'-03 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	2,540.66	0	2,196.21	0	1,851.76	0	1,507.32	0	1,162.87	0	818.42	0	473.97	0	129.52	0			
1/4	2,533.49	1/4	2,189.04	1/4	1,844.59	1/4	1,500.14	1/4	1,155.69	1/4	811.25	1/4	466.80	1/4	122.35	1/4			1/4
1/2	2,526.31	1/2	2,181.86	1/2	1,837.41	1/2	1,492.97	1/2	1,148.52	1/2	804.07	1/2	459.62	1/2	115.17	1/2			1/2
3/4	2,519.14	3/4	2,174.69	3/4	1,830.24	3/4	1,485.79	3/4	1,141.34	3/4	796.90	3/4	452.45	3/4	108.00	3/4			3/4
1	2,511.96	1	2,167.51	1	1,823.06	1	1,478.61	1	1,134.16	1	789.72	1	445.27	1	100.82	1			1
1/4	2,504.78	1/4	2,160.33	1/4	1,815.89	1/4	1,471.44	1/4	1,126.99	1/4	782.54	1/4	438.10	1/4	93.65	1/4			1/4
1/2	2,497.61	1/2	2,153.16	1/2	1,808.71	1/2	1,464.26	1/2	1,119.81	1/2	775.37	1/2	430.93	1/2	86.47	1/2			1/2
3/4	2,490.43	3/4	2,145.98	3/4	1,801.54	3/4	1,457.09	3/4	1,112.64	3/4	768.19	3/4	423.75	3/4	79.30	3/4			3/4
2	2,483.25	2	2,138.80	2	1,794.36	2	1,449.91	2	1,105.46	2	761.01	2	416.58	2	72.12	2			2
1/4	2,476.08	1/4	2,131.63	1/4	1,787.18	1/4	1,442.73	1/4	1,098.29	1/4	753.84	1/4	409.40	1/4	65.07	1/4			1/4
1/2	2,468.90	1/2	2,124.45	1/2	1,780.01	1/2	1,435.56	1/2	1,091.11	1/2	746.66	1/2	402.22	1/2	58.02	1/2			1/2
3/4	2,461.73	3/4	2,117.28	3/4	1,772.83	3/4	1,428.38	3/4	1,083.94	3/4	739.49	3/4	395.04	3/4	50.97	3/4			3/4
3	2,454.55	3	2,110.10	3	1,765.65	3	1,421.20	3	1,076.76	3	732.31	3	387.86	3	43.92	3			3
1/4	2,447.37	1/4	2,102.93	1/4	1,758.48	1/4	1,414.03	1/4	1,069.58	1/4	725.13	1/4	380.69	1/4	38.41	1/4			1/4
1/2	2,440.20	1/2	2,095.75	1/2	1,751.30	1/2	1,406.85	1/2	1,062.41	1/2	717.96	1/2	373.51	1/2	32.90	1/2			1/2
3/4	2,433.02	3/4	2,088.58	3/4	1,744.13	3/4	1,399.68	3/4	1,055.23	3/4	710.78	3/4	366.34	3/4	27.38	3/4			3/4
4	2,425.84	4	2,081.40	4	1,736.95	4	1,392.50	4	1,048.05	4	703.60	4	359.16	4		4			4
1/4	2,418.67	1/4	2,074.22	1/4	1,729.77	1/4	1,385.33	1/4	1,040.88	1/4	696.43	1/4	351.98	1/4		1/4			1/4
1/2	2,411.49	1/2	2,067.05	1/2	1,722.60	1/2	1,378.15	1/2	1,033.70	1/2	689.25	1/2	344.81	1/2		1/2			1/2
3/4	2,404.32	3/4	2,059.87	3/4	1,715.42	3/4	1,370.98	3/4	1,026.53	3/4	682.08	3/4	337.63	3/4		3/4			3/4
5	2,397.14	5	2,052.69	5	1,708.24	5	1,363.80	5	1,019.35	5	674.90	5	330.45	5		5			5
1/4	2,389.97	1/4	2,045.52	1/4	1,701.07	1/4	1,356.62	1/4	1,012.17	1/4	667.73	1/4	323.28	1/4		1/4			1/4
1/2	2,382.79	1/2	2,038.34	1/2	1,693.89	1/2	1,349.45	1/2	1,005.00	1/2	660.55	1/2	316.10	1/2		1/2			1/2
3/4	2,375.62	3/4	2,031.17	3/4	1,686.72	3/4	1,342.27	3/4	997.82	3/4	653.38	3/4	308.93	3/4		3/4			3/4
6	2,368.44	6	2,023.99	6	1,679.54	6	1,335.09	6	990.64	6	646.20	6	301.75	6		6			6
1/4	2,361.26	1/4	2,016.81	1/4	1,672.37	1/4	1,327.92	1/4	983.47	1/4	639.02	1/4	294.57	1/4		1/4			1/4
1/2	2,354.09	1/2	2,009.64	1/2	1,665.19	1/2	1,320.74	1/2	976.29	1/2	631.85	1/2	287.40	1/2		1/2			1/2
3/4	2,346.91	3/4	2,002.46	3/4	1,658.02	3/4	1,313.57	3/4	969.12	3/4	624.67	3/4	280.22	3/4		3/4			3/4
7	2,339.73	7	1,995.28	7	1,650.84	7	1,306.39	7	961.94	7	617.49	7	273.04	7		7			7
1/4	2,332.56	1/4	1,988.11	1/4	1,643.66	1/4	1,299.21	1/4	954.77	1/4	610.32	1/4	265.87	1/4		1/4			1/4
1/2	2,325.38	1/2	1,980.93	1/2	1,636.49	1/2	1,292.04	1/2	947.59	1/2	603.14	1/2	258.69	1/2		1/2			1/2
3/4	2,318.21	3/4	1,973.76	3/4	1,629.31	3/4	1,284.86	3/4	940.42	3/4	595.97	3/4	251.52	3/4		3/4			3/4
8	2,311.03	8	1,966.58	8	1,622.13	8	1,277.68	8	933.24	8	588.79	8	244.34	8		8			8
1/4	2,303.85	1/4	1,959.41	1/4	1,614.96	1/4	1,270.51	1/4	926.06	1/4	581.61	1/4	237.22	1/4		1/4			1/4
1/2	2,296.68	1/2	1,952.23	1/2	1,607.78	1/2	1,263.33	1/2	918.89	1/2	574.44	1/2	230.09	1/2		1/2			1/2
3/4	2,289.50	3/4	1,945.06	3/4	1,600.61	3/4	1,256.16	3/4	911.71	3/4	567.26	3/4	222.97	3/4		3/4			3/4
9	2,282.32	9	1,937.88	9	1,593.43	9	1,248.98	9	904.53	9	560.08	9	215.84	9		9			9
1/4	2,275.15	1/4	1,930.70	1/4	1,586.25	1/4	1,241.81	1/4	897.36	1/4	552.91	1/4	208.59	1/4		1/4			1/4
1/2	2,267.97	1/2	1,923.53	1/2	1,579.08	1/2	1,234.63	1/2	890.18	1/2	545.73	1/2	201.34	1/2		1/2			1/2
3/4	2,260.80	3/4	1,916.35	3/4	1,571.90	3/4	1,227.46	3/4	883.01	3/4	538.56	3/4	194.08	3/4		3/4			3/4
10	2,253.62	10	1,909.17	10	1,564.72	10	1,220.28	10	875.83	10	531.38	10	186.83	10		10			10
1/4	2,246.45	1/4	1,902.00	1/4	1,557.55	1/4	1,213.10	1/4	868.65	1/4	524.21	1/4	179.68	1/4		1/4			1/4
1/2	2,239.27	1/2	1,894.82	1/2	1,550.37	1/2	1,205.93	1/2	861.48	1/2	517.03	1/2	172.53	1/2		1/2			1/2
3/4	2,232.10	3/4	1,887.65	3/4	1,543.20	3/4	1,198.75	3/4	854.30	3/4	509.86	3/4	165.38	3/4		3/4			3/4
11	2,224.92	11	1,880.47	11	1,536.02	11	1,191.57	11	847.12	11	502.68	11	158.23	11		11			11
1/4	2,217.74	1/4	1,873.29	1/4	1,528.85	1/4	1,184.40	1/4	839.95	1/4	495.50	1/4	151.05	1/4		1/4			1/4
1/2	2,210.57	1/2	1,866.12	1/2	1,521.67	1/2	1,177.22	1/2	832.77	1/2	488.33	1/2	143.88	1/2		1/2			1/2
3/4	2,203.39	3/4	1,858.94	3/4	1,514.50	3/4	1,170.05	3/4	825.60	3/4	481.15	3/4	136.70	3/4		3/4			3/4

STRAPPED: 04/27/2004 INS
CALCULATED: 07/11/2019 CL
VERIFIED: 06/06/2024 JS

CANCELS AND SUPERCEDES
ALL PRIOR TO 06/2024

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

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



BARGE "MMI 3042"

3 PORT ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 US GALLONS

GAUGE HEIGHT 17'-03 3/4"

IN	0 FT.	IN	1 FT.	IN	2 FT.	IN	3 FT.	IN	4 FT.	IN	5 FT.	IN	6 FT.	IN	7 FT.	IN	8 FT.	IN	9 FT.		
0		0		0		0	4,703.85	0	4,479.06	0	4,225.72	0	3,972.37	0	3,718.03	0	3,420.21	0	3,055.13		
1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,701.51	1/4	4,473.78	1/4	4,220.44	1/4	3,967.09	1/4	3,713.00	1/4	3,412.60	1/4	3,047.52		
1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,699.16	1/2	4,468.51	1/2	4,215.16	1/2	3,961.81	1/2	3,707.97	1/2	3,405.00	1/2	3,039.91		
3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,696.82	3/4	4,463.23	3/4	4,209.89	3/4	3,956.54	3/4	3,702.95	3/4	3,397.39	3/4	3,032.31		
1	1	1	1	1	1	1	4,694.47	1	4,457.95	1	4,204.61	1	3,951.26	1	3,697.92	1	3,389.79	1	3,024.70		
1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,691.34	1/4	4,452.67	1/4	4,199.33	1/4	3,945.98	1/4	3,692.67	1/4	3,382.18	1/4	3,017.09		
1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,688.22	1/2	4,447.40	1/2	4,194.04	1/2	3,940.70	1/2	3,687.41	1/2	3,374.58	1/2	3,009.49		
3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,685.09	3/4	4,442.12	3/4	4,188.76	3/4	3,935.43	3/4	3,682.16	3/4	3,366.97	3/4	3,001.88		
2	2	2	2	2	2	2	4,681.96	2	4,436.84	2	4,183.48	2	3,930.15	2	3,676.91	2	3,359.37	2	2,994.28		
1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,678.05	1/4	4,431.56	1/4	4,178.20	1/4	3,924.87	1/4	3,671.65	1/4	3,351.76	1/4	2,986.67		
1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,674.15	1/2	4,426.29	1/2	4,172.93	1/2	3,919.59	1/2	3,666.40	1/2	3,344.15	1/2	2,979.06		
3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,670.24	3/4	4,421.01	3/4	4,167.65	3/4	3,914.32	3/4	3,661.14	3/4	3,336.55	3/4	2,971.46		
3	3	3	3	3	3	3	4,666.33	3	4,415.73	3	4,162.38	3	3,909.04	3	3,655.89	3	3,328.94	3	2,963.85		
1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,661.64	1/4	4,410.45	1/4	4,157.10	1/4	3,903.76	1/4	3,650.53	1/4	3,321.33	1/4	2,956.24		
1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,656.95	1/2	4,405.17	1/2	4,151.82	1/2	3,898.48	1/2	3,645.17	1/2	3,313.73	1/2	2,948.64		
3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,652.26	3/4	4,399.89	3/4	4,146.55	3/4	3,893.21	3/4	3,639.81	3/4	3,306.12	3/4	2,941.03		
4	4	4	4	4	4	4	4,647.57	4	4,394.61	4	4,141.27	4	3,887.93	4	3,634.45	4	3,298.52	4	2,933.43		
1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,642.39	1/4	4,389.33	1/4	4,135.99	1/4	3,882.65	1/4	3,628.89	1/4	3,290.91	1/4	2,925.82		
1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,637.21	1/2	4,384.06	1/2	4,130.71	1/2	3,877.37	1/2	3,623.33	1/2	3,283.30	1/2	2,918.22		
3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,632.03	3/4	4,378.78	3/4	4,125.44	3/4	3,872.09	3/4	3,617.78	3/4	3,275.70	3/4	2,910.61		
5	5	5	5	5	5	5	4,626.85	5	4,373.50	5	4,120.16	5	3,866.81	5	3,612.22	5	3,268.09	5	2,903.01		
1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,621.57	1/4	4,368.22	1/4	4,114.88	1/4	3,861.53	1/4	3,606.34	1/4	3,260.48	1/4	2,895.40		
1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,616.29	1/2	4,362.95	1/2	4,109.60	1/2	3,856.25	1/2	3,600.45	1/2	3,252.88	1/2	2,887.79		
3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,611.01	3/4	4,357.67	3/4	4,104.33	3/4	3,850.98	3/4	3,594.57	3/4	3,245.27	3/4	2,880.19		
6	6	6	6	6	6	6	4,605.73	6	4,352.39	6	4,099.05	6	3,845.70	6	3,588.69	6	3,237.67	6	2,872.58		
1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,600.45	1/4	4,347.11	1/4	4,093.77	1/4	3,840.42	1/4	3,582.46	1/4	3,230.06	1/4	2,864.97		
1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,595.18	1/2	4,341.82	1/2	4,088.49	1/2	3,835.14	1/2	3,576.23	1/2	3,222.46	1/2	2,857.37		
3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,589.90	3/4	4,336.54	3/4	4,083.21	3/4	3,829.86	3/4	3,570.01	3/4	3,214.85	3/4	2,849.76		
7	7	7	7	7	7	7	4,584.62	7	4,331.26	7	4,077.93	7	3,824.58	7	3,563.78	7	3,207.25	7	2,842.16		
1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,579.34	1/4	4,325.99	1/4	4,072.65	1/4	3,819.30	1/4	3,557.20	1/4	3,199.64	1/4	2,834.55		
1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,574.07	1/2	4,320.71	1/2	4,067.37	1/2	3,814.03	1/2	3,550.63	1/2	3,192.03	1/2	2,826.94		
3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,568.79	3/4	4,315.44	3/4	4,062.10	3/4	3,808.75	3/4	3,544.05	3/4	3,184.43	3/4	2,819.34		
8	8	8	8	8	8	8	4,563.51	8	4,310.17	8	4,056.82	8	3,803.48	8	3,537.48	8	3,176.82	8	2,811.73		
1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,558.23	1/4	4,304.89	1/4	4,051.54	1/4	3,798.20	1/4	3,530.56	1/4	3,169.21	1/4	2,804.12		
1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,552.96	1/2	4,299.61	1/2	4,046.26	1/2	3,792.92	1/2	3,523.64	1/2	3,161.61	1/2	2,796.52		
3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,547.68	3/4	4,294.33	3/4	4,040.99	3/4	3,787.65	3/4	3,516.72	3/4	3,154.00	3/4	2,788.91		
9	9	9	9	9	9	9	4,542.40	9	4,289.05	9	4,035.71	9	3,782.37	9	3,509.80	9	3,146.40	9	2,781.31		
1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,537.12	1/4	4,283.77	1/4	4,030.43	1/4	3,777.09	1/4	3,502.53	1/4	3,138.79	1/4	2,773.70		
1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,713.89	1/2	4,531.85	1/2	4,278.49	1/2	4,025.15	1/2	3,771.81	1/2	3,495.26	1/2	3,131.18	1/2	2,766.10
3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,713.60	3/4	4,526.57	3/4	4,273.22	3/4	4,019.88	3/4	3,766.53	3/4	3,488.00	3/4	3,123.58	3/4	2,758.49
10	10	10	10	10	10	10	4,713.31	10	4,521.29	10	4,267.94	10	4,014.60	10	3,761.25	10	3,480.73	10	3,115.97	10	2,750.89
1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,712.51	1/4	4,516.01	1/4	4,262.66	1/4	4,009.32	1/4	3,755.97	1/4	3,473.21	1/4	3,108.36	1/4	2,743.28
1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,711.70	1/2	4,510.73	1/2	4,257.38	1/2	4,004.04	1/2	3,750.69	1/2	3,465.68	1/2	3,100.76	1/2	2,735.67
3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,710.90	3/4	4,505.45	3/4	4,252.11	3/4	3,998.77	3/4	3,745.42	3/4	3,458.16	3/4	3,093.15	3/4	2,728.07
11	11	11	11	11	11	11	4,710.09	11	4,500.17	11	4,246.83	11	3,993.49	11	3,740.14	11	3,450.64	11	3,085.55	11	2,720.46
1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,708.53	1/4	4,494.89	1/4	4,241.55	1/4	3,988.21	1/4	3,734.61	1/4	3,443.03	1/4	3,077.94	1/4	2,712.85
1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,706.97	1/2	4,489.62	1/2	4,236.27	1/2	3,982.93	1/2	3,729.08	1/2	3,435.42	1/2	3,070.34	1/2	2,705.25
3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,705.41	3/4	4,484.34	3/4	4,231.00	3/4	3,977.65	3/4	3,723.56	3/4	3,427.82	3/4	3,062.73	3/4	2,697.64

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH MPMS CHAPTER 2.7.
 CAPACITY TABLE ONLY APPLIES WHEN BARGE IS ON EVEN KEEL.
 CAPACITY TABLE EXTENDS TO EXTREME HEIGHT OF TANK.
 CAPACITY TABLE ONLY APPLIES TO ULLAGE GAUGES TAKEN WITH "HERMETIC" GAUGING DEVICE.
 GAUGE POINT: (HERMETIC) LOCATED 12'-09" OFF CENTERLINE AND 41'-00" FORWARD OF AFT BULKHEAD.

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



BARGE "MMI 3042"

3 PORT ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 US GALLONS

GAUGE HEIGHT 17'-03 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	2,690.04	0	2,324.95	0	1,959.86	0	1,594.77	0	1,229.69	0	865.89	0	502.29	0	137.39	0			
1/4	2,682.43	1/4	2,317.34	1/4	1,952.25	1/4	1,587.16	1/4	1,222.08	1/4	858.34	1/4	494.69	1/4	129.78	1/4			
1/2	2,674.82	1/2	2,309.74	1/2	1,944.65	1/2	1,579.56	1/2	1,214.47	1/2	850.78	1/2	487.08	1/2	122.17	1/2			
3/4	2,667.22	3/4	2,302.13	3/4	1,937.04	3/4	1,571.95	3/4	1,206.87	3/4	843.23	3/4	479.48	3/4	114.57	3/4			
1	2,659.61	1	2,294.53	1	1,929.44	1	1,564.35	1	1,199.26	1	835.68	1	471.88	1	106.96	1			
1/4	2,652.00	1/4	2,286.92	1/4	1,921.83	1/4	1,556.74	1/4	1,191.65	1/4	828.13	1/4	464.28	1/4	99.36	1/4			
1/2	2,644.40	1/2	2,279.31	1/2	1,914.22	1/2	1,549.14	1/2	1,184.05	1/2	820.58	1/2	456.67	1/2	91.77	1/2			
3/4	2,636.79	3/4	2,271.71	3/4	1,906.62	3/4	1,541.53	3/4	1,176.44	3/4	813.04	3/4	449.07	3/4	84.17	3/4			
2	2,629.19	2	2,264.10	2	1,899.01	2	1,533.93	2	1,168.84	2	805.49	2	441.47	2	76.58	2			
1/4	2,621.58	1/4	2,256.49	1/4	1,891.40	1/4	1,526.32	1/4	1,161.23	1/4	797.94	1/4	433.87	1/4	69.61	1/4			
1/2	2,613.98	1/2	2,248.89	1/2	1,883.79	1/2	1,518.71	1/2	1,153.62	1/2	790.39	1/2	426.27	1/2	62.64	1/2			
3/4	2,606.37	3/4	2,241.28	3/4	1,876.19	3/4	1,511.11	3/4	1,146.02	3/4	782.84	3/4	418.67	3/4	55.68	3/4			
3	2,598.77	3	2,233.68	3	1,868.58	3	1,503.50	3	1,138.41	3	775.29	3	411.07	3	48.71	3			
1/4	2,591.16	1/4	2,226.07	1/4	1,860.98	1/4	1,495.89	1/4	1,130.80	1/4	767.74	1/4	403.47	1/4	42.37	1/4			
1/2	2,583.55	1/2	2,218.46	1/2	1,853.37	1/2	1,488.29	1/2	1,123.20	1/2	760.19	1/2	395.86	1/2	36.04	1/2			
3/4	2,575.95	3/4	2,210.86	3/4	1,845.77	3/4	1,480.68	3/4	1,115.59	3/4	752.64	3/4	388.26	3/4	29.70	3/4			
4	2,568.34	4	2,203.25	4	1,838.17	4	1,473.08	4	1,107.99	4	745.09	4	380.66	4		4			
1/4	2,560.73	1/4	2,195.64	1/4	1,830.56	1/4	1,465.47	1/4	1,100.38	1/4	737.54	1/4	373.06	1/4		1/4			
1/2	2,553.13	1/2	2,188.04	1/2	1,822.95	1/2	1,457.86	1/2	1,092.78	1/2	729.99	1/2	365.45	1/2		1/2			
3/4	2,545.52	3/4	2,180.43	3/4	1,815.35	3/4	1,450.26	3/4	1,085.17	3/4	722.44	3/4	357.85	3/4		3/4			
5	2,537.92	5	2,172.83	5	1,807.74	5	1,442.65	5	1,077.57	5	714.89	5	350.25	5		5			
1/4	2,530.31	1/4	2,165.22	1/4	1,800.13	1/4	1,435.04	1/4	1,069.96	1/4	707.34	1/4	342.65	1/4		1/4			
1/2	2,522.70	1/2	2,157.62	1/2	1,792.53	1/2	1,427.44	1/2	1,062.35	1/2	699.79	1/2	335.04	1/2		1/2			
3/4	2,515.10	3/4	2,150.01	3/4	1,784.92	3/4	1,419.83	3/4	1,054.75	3/4	692.24	3/4	327.44	3/4		3/4			
6	2,507.49	6	2,142.41	6	1,777.32	6	1,412.23	6	1,047.14	6	684.69	6	319.84	6		6			
1/4	2,499.88	1/4	2,134.80	1/4	1,769.71	1/4	1,404.62	1/4	1,039.58	1/4	677.10	1/4	312.24	1/4		1/4			
1/2	2,492.28	1/2	2,127.19	1/2	1,762.10	1/2	1,397.02	1/2	1,032.01	1/2	669.51	1/2	304.63	1/2		1/2			
3/4	2,484.67	3/4	2,119.59	3/4	1,754.50	3/4	1,389.41	3/4	1,024.45	3/4	661.92	3/4	297.03	3/4		3/4			
7	2,477.07	7	2,111.98	7	1,746.89	7	1,381.81	7	1,016.89	7	654.33	7	289.43	7		7			
1/4	2,469.46	1/4	2,104.37	1/4	1,739.28	1/4	1,374.20	1/4	1,009.34	1/4	646.73	1/4	281.83	1/4		1/4			
1/2	2,461.86	1/2	2,096.77	1/2	1,731.68	1/2	1,366.59	1/2	1,001.79	1/2	639.12	1/2	274.23	1/2		1/2			
3/4	2,454.25	3/4	2,089.16	3/4	1,724.07	3/4	1,358.99	3/4	994.24	3/4	631.52	3/4	266.63	3/4		3/4			
8	2,446.65	8	2,081.56	8	1,716.47	8	1,351.38	8	986.69	8	623.92	8	259.03	8		8			
1/4	2,439.04	1/4	2,073.95	1/4	1,708.86	1/4	1,343.77	1/4	979.14	1/4	616.32	1/4	251.43	1/4		1/4			
1/2	2,431.43	1/2	2,066.34	1/2	1,701.26	1/2	1,336.17	1/2	971.59	1/2	608.71	1/2	243.82	1/2		1/2			
3/4	2,423.83	3/4	2,058.74	3/4	1,693.65	3/4	1,328.56	3/4	964.04	3/4	601.11	3/4	236.22	3/4		3/4			
9	2,416.22	9	2,051.13	9	1,686.05	9	1,320.96	9	956.49	9	593.51	9	228.62	9		9			
1/4	2,408.61	1/4	2,043.52	1/4	1,678.44	1/4	1,313.35	1/4	948.94	1/4	585.91	1/4	221.02	1/4		1/4			
1/2	2,401.01	1/2	2,035.92	1/2	1,670.83	1/2	1,305.74	1/2	941.39	1/2	578.31	1/2	213.41	1/2		1/2			
3/4	2,393.40	3/4	2,028.31	3/4	1,663.23	3/4	1,298.14	3/4	933.84	3/4	570.71	3/4	205.81	3/4		3/4			
10	2,385.80	10	2,020.71	10	1,655.62	10	1,290.53	10	926.29	10	563.11	10	198.21	10		10			
1/4	2,378.19	1/4	2,013.10	1/4	1,648.01	1/4	1,282.92	1/4	918.74	1/4	555.51	1/4	190.61	1/4		1/4			
1/2	2,370.58	1/2	2,005.50	1/2	1,640.41	1/2	1,275.32	1/2	911.18	1/2	547.90	1/2	183.00	1/2		1/2			
3/4	2,362.98	3/4	1,997.89	3/4	1,632.80	3/4	1,267.71	3/4	903.63	3/4	540.30	3/4	175.40	3/4		3/4			
11	2,355.37	11	1,990.29	11	1,625.20	11	1,260.11	11	896.08	11	532.70	11	167.80	11		11			
1/4	2,347.76	1/4	1,982.68	1/4	1,617.59	1/4	1,252.50	1/4	888.53	1/4	525.10	1/4	160.20	1/4		1/4			
1/2	2,340.16	1/2	1,975.07	1/2	1,609.98	1/2	1,244.90	1/2	880.98	1/2	517.49	1/2	152.59	1/2		1/2			
3/4	2,332.55	3/4	1,967.47	3/4	1,602.38	3/4	1,237.29	3/4	873.44	3/4	509.89	3/4	144.99	3/4		3/4			

STRAPPED: 04/27/2004 INS
CALCULATED: 07/11/2019 CL
VERIFIED: 06/06/2024 JS

CANCELS AND SUPERCEDES
ALL PRIOR TO 06/2024

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

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



BARGE "MMI 3042"

3 STBD ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 US GALLONS

GAUGE HEIGHT 17'-03 3/4"

IN	0 FT.	IN	1 FT.	IN	2 FT.	IN	3 FT.	IN	4 FT.	IN	5 FT.	IN	6 FT.	IN	7 FT.	IN	8 FT.	IN	9 FT.		
0		0		0		0	4,703.85	0	4,479.06	0	4,225.72	0	3,972.37	0	3,718.03	0	3,420.21	0	3,055.13		
1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,701.51	1/4	4,473.78	1/4	4,220.44	1/4	3,967.09	1/4	3,713.00	1/4	3,412.60	1/4	3,047.52		
1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,699.16	1/2	4,468.51	1/2	4,215.16	1/2	3,961.81	1/2	3,707.97	1/2	3,405.00	1/2	3,039.91		
3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,696.82	3/4	4,463.23	3/4	4,209.89	3/4	3,956.54	3/4	3,702.95	3/4	3,397.39	3/4	3,032.31		
1	1	1	1	1	1	1	4,694.47	1	4,457.95	1	4,204.61	1	3,951.26	1	3,697.92	1	3,389.79	1	3,024.70		
1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,691.34	1/4	4,452.67	1/4	4,199.33	1/4	3,945.98	1/4	3,692.67	1/4	3,382.18	1/4	3,017.09		
1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,688.22	1/2	4,447.40	1/2	4,194.04	1/2	3,940.70	1/2	3,687.41	1/2	3,374.58	1/2	3,009.49		
3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,685.09	3/4	4,442.12	3/4	4,188.76	3/4	3,935.43	3/4	3,682.16	3/4	3,366.97	3/4	3,001.88		
2	2	2	2	2	2	2	4,681.96	2	4,436.84	2	4,183.48	2	3,930.15	2	3,676.91	2	3,359.37	2	2,994.28		
1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,678.05	1/4	4,431.56	1/4	4,178.20	1/4	3,924.87	1/4	3,671.65	1/4	3,351.76	1/4	2,986.67		
1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,674.15	1/2	4,426.29	1/2	4,172.93	1/2	3,919.59	1/2	3,666.40	1/2	3,344.15	1/2	2,979.06		
3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,670.24	3/4	4,421.01	3/4	4,167.65	3/4	3,914.32	3/4	3,661.14	3/4	3,336.55	3/4	2,971.46		
3	3	3	3	3	3	3	4,666.33	3	4,415.73	3	4,162.38	3	3,909.04	3	3,655.89	3	3,328.94	3	2,963.85		
1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,661.64	1/4	4,410.45	1/4	4,157.10	1/4	3,903.76	1/4	3,650.53	1/4	3,321.33	1/4	2,956.24		
1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,656.95	1/2	4,405.17	1/2	4,151.82	1/2	3,898.48	1/2	3,645.17	1/2	3,313.73	1/2	2,948.64		
3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,652.26	3/4	4,399.89	3/4	4,146.55	3/4	3,893.21	3/4	3,639.81	3/4	3,306.12	3/4	2,941.03		
4	4	4	4	4	4	4	4,647.57	4	4,394.61	4	4,141.27	4	3,887.93	4	3,634.45	4	3,298.52	4	2,933.43		
1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,642.39	1/4	4,389.33	1/4	4,135.99	1/4	3,882.65	1/4	3,628.89	1/4	3,290.91	1/4	2,925.82		
1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,637.21	1/2	4,384.06	1/2	4,130.71	1/2	3,877.37	1/2	3,623.33	1/2	3,283.30	1/2	2,918.22		
3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,632.03	3/4	4,378.78	3/4	4,125.44	3/4	3,872.09	3/4	3,617.78	3/4	3,275.70	3/4	2,910.61		
5	5	5	5	5	5	5	4,626.85	5	4,373.50	5	4,120.16	5	3,866.81	5	3,612.22	5	3,268.09	5	2,903.01		
1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,621.57	1/4	4,368.22	1/4	4,114.88	1/4	3,861.53	1/4	3,606.34	1/4	3,260.48	1/4	2,895.40		
1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,616.29	1/2	4,362.95	1/2	4,109.60	1/2	3,856.25	1/2	3,600.45	1/2	3,252.88	1/2	2,887.79		
3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,611.01	3/4	4,357.67	3/4	4,104.33	3/4	3,850.98	3/4	3,594.57	3/4	3,245.27	3/4	2,880.19		
6	6	6	6	6	6	6	4,605.73	6	4,352.39	6	4,099.05	6	3,845.70	6	3,588.69	6	3,237.67	6	2,872.58		
1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,600.45	1/4	4,347.11	1/4	4,093.77	1/4	3,840.42	1/4	3,582.46	1/4	3,230.06	1/4	2,864.97		
1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,595.18	1/2	4,341.82	1/2	4,088.49	1/2	3,835.14	1/2	3,576.23	1/2	3,222.46	1/2	2,857.37		
3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,589.90	3/4	4,336.54	3/4	4,083.21	3/4	3,829.86	3/4	3,570.01	3/4	3,214.85	3/4	2,849.76		
7	7	7	7	7	7	7	4,584.62	7	4,331.26	7	4,077.93	7	3,824.58	7	3,563.78	7	3,207.25	7	2,842.16		
1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,579.34	1/4	4,325.99	1/4	4,072.65	1/4	3,819.30	1/4	3,557.20	1/4	3,199.64	1/4	2,834.55		
1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,574.07	1/2	4,320.71	1/2	4,067.37	1/2	3,814.03	1/2	3,550.63	1/2	3,192.03	1/2	2,826.94		
3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,568.79	3/4	4,315.44	3/4	4,062.10	3/4	3,808.75	3/4	3,544.05	3/4	3,184.43	3/4	2,819.34		
8	8	8	8	8	8	8	4,563.51	8	4,310.17	8	4,056.82	8	3,803.48	8	3,537.48	8	3,176.82	8	2,811.73		
1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,558.23	1/4	4,304.89	1/4	4,051.54	1/4	3,798.20	1/4	3,530.56	1/4	3,169.21	1/4	2,804.12		
1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,552.96	1/2	4,299.61	1/2	4,046.26	1/2	3,792.92	1/2	3,523.64	1/2	3,161.61	1/2	2,796.52		
3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,547.68	3/4	4,294.33	3/4	4,040.99	3/4	3,787.65	3/4	3,516.72	3/4	3,154.00	3/4	2,788.91		
9	9	9	9	9	9	9	4,542.40	9	4,289.05	9	4,035.71	9	3,782.37	9	3,509.80	9	3,146.40	9	2,781.31		
1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,537.12	1/4	4,283.77	1/4	4,030.43	1/4	3,777.09	1/4	3,502.53	1/4	3,138.79	1/4	2,773.70		
1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,713.89	1/2	4,531.85	1/2	4,278.49	1/2	4,025.15	1/2	3,771.81	1/2	3,495.26	1/2	3,131.18	1/2	2,766.10
3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,713.60	3/4	4,526.57	3/4	4,273.22	3/4	4,019.88	3/4	3,766.53	3/4	3,488.00	3/4	3,123.58	3/4	2,758.49
10	10	10	10	10	10	10	4,713.31	10	4,521.29	10	4,267.94	10	4,014.60	10	3,761.25	10	3,480.73	10	3,115.97	10	2,750.89
1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,712.51	1/4	4,516.01	1/4	4,262.66	1/4	4,009.32	1/4	3,755.97	1/4	3,473.21	1/4	3,108.36	1/4	2,743.28
1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,711.70	1/2	4,510.73	1/2	4,257.38	1/2	4,004.04	1/2	3,750.69	1/2	3,465.68	1/2	3,100.76	1/2	2,735.67
3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,710.90	3/4	4,505.45	3/4	4,252.11	3/4	3,998.77	3/4	3,745.42	3/4	3,458.16	3/4	3,093.15	3/4	2,728.07
11	11	11	11	11	11	11	4,710.09	11	4,500.17	11	4,246.83	11	3,993.49	11	3,740.14	11	3,450.64	11	3,085.55	11	2,720.46
1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,708.53	1/4	4,494.89	1/4	4,241.55	1/4	3,988.21	1/4	3,734.61	1/4	3,443.03	1/4	3,077.94	1/4	2,712.85
1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,706.97	1/2	4,489.62	1/2	4,236.27	1/2	3,982.93	1/2	3,729.08	1/2	3,435.42	1/2	3,070.34	1/2	2,705.25
3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,705.41	3/4	4,484.34	3/4	4,231.00	3/4	3,977.65	3/4	3,723.56	3/4	3,427.82	3/4	3,062.73	3/4	2,697.64

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH MPMS CHAPTER 2.7.
 CAPACITY TABLE ONLY APPLIES WHEN BARGE IS ON EVEN KEEL.
 CAPACITY TABLE EXTENDS TO EXTREME HEIGHT OF TANK.
 CAPACITY TABLE ONLY APPLIES TO ULLAGE GAUGES TAKEN WITH "HERMETIC" GAUGING DEVICE.
 GAUGE POINT: (HERMETIC) LOCATED 12'-09" OFF CENTERLINE AND 41'-00" FORWARD OF AFT BULKHEAD.

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





BARGE "MMI 3042"

3 STBD ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 US GALLONS

GAUGE HEIGHT 17'-03 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	2,690.04	0	2,324.95	0	1,959.86	0	1,594.77	0	1,229.69	0	865.89	0	502.29	0	137.39	0			0
1/4	2,682.43	1/4	2,317.34	1/4	1,952.25	1/4	1,587.16	1/4	1,222.08	1/4	858.34	1/4	494.69	1/4	129.78	1/4			1/4
1/2	2,674.82	1/2	2,309.74	1/2	1,944.65	1/2	1,579.56	1/2	1,214.47	1/2	850.78	1/2	487.08	1/2	122.17	1/2			1/2
3/4	2,667.22	3/4	2,302.13	3/4	1,937.04	3/4	1,571.95	3/4	1,206.87	3/4	843.23	3/4	479.48	3/4	114.57	3/4			3/4
1	2,659.61	1	2,294.53	1	1,929.44	1	1,564.35	1	1,199.26	1	835.68	1	471.88	1	106.96	1			1
1/4	2,652.00	1/4	2,286.92	1/4	1,921.83	1/4	1,556.74	1/4	1,191.65	1/4	828.13	1/4	464.28	1/4	99.36	1/4			1/4
1/2	2,644.40	1/2	2,279.31	1/2	1,914.22	1/2	1,549.14	1/2	1,184.05	1/2	820.58	1/2	456.67	1/2	91.77	1/2			1/2
3/4	2,636.79	3/4	2,271.71	3/4	1,906.62	3/4	1,541.53	3/4	1,176.44	3/4	813.04	3/4	449.07	3/4	84.17	3/4			3/4
2	2,629.19	2	2,264.10	2	1,899.01	2	1,533.93	2	1,168.84	2	805.49	2	441.47	2	76.58	2			2
1/4	2,621.58	1/4	2,256.49	1/4	1,891.40	1/4	1,526.32	1/4	1,161.23	1/4	797.94	1/4	433.87	1/4	69.61	1/4			1/4
1/2	2,613.98	1/2	2,248.89	1/2	1,883.79	1/2	1,518.71	1/2	1,153.62	1/2	790.39	1/2	426.27	1/2	62.64	1/2			1/2
3/4	2,606.37	3/4	2,241.28	3/4	1,876.19	3/4	1,511.11	3/4	1,146.02	3/4	782.84	3/4	418.67	3/4	55.68	3/4			3/4
3	2,598.77	3	2,233.68	3	1,868.58	3	1,503.50	3	1,138.41	3	775.29	3	411.07	3	48.71	3			3
1/4	2,591.16	1/4	2,226.07	1/4	1,860.98	1/4	1,495.89	1/4	1,130.80	1/4	767.74	1/4	403.47	1/4	42.37	1/4			1/4
1/2	2,583.55	1/2	2,218.46	1/2	1,853.37	1/2	1,488.29	1/2	1,123.20	1/2	760.19	1/2	395.86	1/2	36.04	1/2			1/2
3/4	2,575.95	3/4	2,210.86	3/4	1,845.77	3/4	1,480.68	3/4	1,115.59	3/4	752.64	3/4	388.26	3/4	29.70	3/4			3/4
4	2,568.34	4	2,203.25	4	1,838.17	4	1,473.08	4	1,107.99	4	745.09	4	380.66	4		4			4
1/4	2,560.73	1/4	2,195.64	1/4	1,830.56	1/4	1,465.47	1/4	1,100.38	1/4	737.54	1/4	373.06	1/4		1/4			1/4
1/2	2,553.13	1/2	2,188.04	1/2	1,822.95	1/2	1,457.86	1/2	1,092.78	1/2	729.99	1/2	365.45	1/2		1/2			1/2
3/4	2,545.52	3/4	2,180.43	3/4	1,815.35	3/4	1,450.26	3/4	1,085.17	3/4	722.44	3/4	357.85	3/4		3/4			3/4
5	2,537.92	5	2,172.83	5	1,807.74	5	1,442.65	5	1,077.57	5	714.89	5	350.25	5		5			5
1/4	2,530.31	1/4	2,165.22	1/4	1,800.13	1/4	1,435.04	1/4	1,069.96	1/4	707.34	1/4	342.65	1/4		1/4			1/4
1/2	2,522.70	1/2	2,157.62	1/2	1,792.53	1/2	1,427.44	1/2	1,062.35	1/2	699.79	1/2	335.04	1/2		1/2			1/2
3/4	2,515.10	3/4	2,150.01	3/4	1,784.92	3/4	1,419.83	3/4	1,054.75	3/4	692.24	3/4	327.44	3/4		3/4			3/4
6	2,507.49	6	2,142.41	6	1,777.32	6	1,412.23	6	1,047.14	6	684.69	6	319.84	6		6			6
1/4	2,499.88	1/4	2,134.80	1/4	1,769.71	1/4	1,404.62	1/4	1,039.58	1/4	677.10	1/4	312.24	1/4		1/4			1/4
1/2	2,492.28	1/2	2,127.19	1/2	1,762.10	1/2	1,397.02	1/2	1,032.01	1/2	669.51	1/2	304.63	1/2		1/2			1/2
3/4	2,484.67	3/4	2,119.59	3/4	1,754.50	3/4	1,389.41	3/4	1,024.45	3/4	661.92	3/4	297.03	3/4		3/4			3/4
7	2,477.07	7	2,111.98	7	1,746.89	7	1,381.81	7	1,016.89	7	654.33	7	289.43	7		7			7
1/4	2,469.46	1/4	2,104.37	1/4	1,739.28	1/4	1,374.20	1/4	1,009.34	1/4	646.73	1/4	281.83	1/4		1/4			1/4
1/2	2,461.86	1/2	2,096.77	1/2	1,731.68	1/2	1,366.59	1/2	1,001.79	1/2	639.12	1/2	274.23	1/2		1/2			1/2
3/4	2,454.25	3/4	2,089.16	3/4	1,724.07	3/4	1,358.99	3/4	994.24	3/4	631.52	3/4	266.63	3/4		3/4			3/4
8	2,446.65	8	2,081.56	8	1,716.47	8	1,351.38	8	986.69	8	623.92	8	259.03	8		8			8
1/4	2,439.04	1/4	2,073.95	1/4	1,708.86	1/4	1,343.77	1/4	979.14	1/4	616.32	1/4	251.43	1/4		1/4			1/4
1/2	2,431.43	1/2	2,066.34	1/2	1,701.26	1/2	1,336.17	1/2	971.59	1/2	608.71	1/2	243.82	1/2		1/2			1/2
3/4	2,423.83	3/4	2,058.74	3/4	1,693.65	3/4	1,328.56	3/4	964.04	3/4	601.11	3/4	236.22	3/4		3/4			3/4
9	2,416.22	9	2,051.13	9	1,686.05	9	1,320.96	9	956.49	9	593.51	9	228.62	9		9			9
1/4	2,408.61	1/4	2,043.52	1/4	1,678.44	1/4	1,313.35	1/4	948.94	1/4	585.91	1/4	221.02	1/4		1/4			1/4
1/2	2,401.01	1/2	2,035.92	1/2	1,670.83	1/2	1,305.74	1/2	941.39	1/2	578.31	1/2	213.41	1/2		1/2			1/2
3/4	2,393.40	3/4	2,028.31	3/4	1,663.23	3/4	1,298.14	3/4	933.84	3/4	570.71	3/4	205.81	3/4		3/4			3/4
10	2,385.80	10	2,020.71	10	1,655.62	10	1,290.53	10	926.29	10	563.11	10	198.21	10		10			10
1/4	2,378.19	1/4	2,013.10	1/4	1,648.01	1/4	1,282.92	1/4	918.74	1/4	555.51	1/4	190.61	1/4		1/4			1/4
1/2	2,370.58	1/2	2,005.50	1/2	1,640.41	1/2	1,275.32	1/2	911.18	1/2	547.90	1/2	183.00	1/2		1/2			1/2
3/4	2,362.98	3/4	1,997.89	3/4	1,632.80	3/4	1,267.71	3/4	903.63	3/4	540.30	3/4	175.40	3/4		3/4			3/4
11	2,355.37	11	1,990.29	11	1,625.20	11	1,260.11	11	896.08	11	532.70	11	167.80	11		11			11
1/4	2,347.76	1/4	1,982.68	1/4	1,617.59	1/4	1,252.50	1/4	888.53	1/4	525.10	1/4	160.20	1/4		1/4			1/4
1/2	2,340.16	1/2	1,975.07	1/2	1,609.98	1/2	1,244.90	1/2	880.98	1/2	517.49	1/2	152.59	1/2		1/2			1/2
3/4	2,332.55	3/4	1,967.47	3/4	1,602.38	3/4	1,237.29	3/4	873.44	3/4	509.89	3/4	144.99	3/4		3/4			3/4

STRAPPED: 04/27/2004 INS
CALCULATED: 07/11/2019 CL
VERIFIED: 06/06/2024 JS

CANCELS AND SUPERCEDES
ALL PRIOR TO 06/2024

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

PRECISION MEASUREMENT
& ANALYSIS, INC.
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BARGE "MMI 3042"

FWD SLOP TANK INNAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

IN	0 FT.	IN	1 FT.	IN	2 FT.	IN	3 FT.	IN	4 FT.	IN	5 FT.	IN	6 FT.	IN	7 FT.	IN	8 FT.	IN	9 FT.
0	0	0	451	0	903	0	1,354	0	1,805	0		0		0		0		0	
1/4	9	1/4	461	1/4	912	1/4	1,363	1/4	1,815	1/4		1/4		1/4		1/4		1/4	
1/2	19	1/2	470	1/2	921	1/2	1,373	1/2	1,824	1/2		1/2		1/2		1/2		1/2	
3/4	28	3/4	480	3/4	931	3/4	1,382	3/4	1,834	3/4		3/4		3/4		3/4		3/4	
1	38	1	489	1	940	1	1,392	1	1,843	1		1		1		1		1	
1/4	47	1/4	498	1/4	950	1/4	1,401	1/4	1,852	1/4		1/4		1/4		1/4		1/4	
1/2	56	1/2	508	1/2	959	1/2	1,410	1/2	1,862	1/2		1/2		1/2		1/2		1/2	
3/4	66	3/4	517	3/4	968	3/4	1,420	3/4	1,871	3/4		3/4		3/4		3/4		3/4	
2	75	2	527	2	978	2	1,429	2	1,881	2		2		2		2		2	
1/4	85	1/4	536	1/4	987	1/4	1,439	1/4	1,890	1/4		1/4		1/4		1/4		1/4	
1/2	94	1/2	545	1/2	997	1/2	1,448	1/2	1,899	1/2		1/2		1/2		1/2		1/2	
3/4	103	3/4	555	3/4	1,006	3/4	1,457	3/4	1,909	3/4		3/4		3/4		3/4		3/4	
3	113	3	564	3	1,015	3	1,467	3	1,918	3		3		3		3		3	
1/4	122	1/4	574	1/4	1,025	1/4	1,476	1/4	1,928	1/4		1/4		1/4		1/4		1/4	
1/2	132	1/2	583	1/2	1,034	1/2	1,486	1/2	1,937	1/2		1/2		1/2		1/2		1/2	
3/4	141	3/4	592	3/4	1,044	3/4	1,495	3/4	1,946	3/4		3/4		3/4		3/4		3/4	
4	150	4	602	4	1,053	4	1,504	4	1,956	4		4		4		4		4	
1/4	160	1/4	611	1/4	1,062	1/4	1,514	1/4	1,965	1/4		1/4		1/4		1/4		1/4	
1/2	169	1/2	621	1/2	1,072	1/2	1,523	1/2	1,975	1/2		1/2		1/2		1/2		1/2	
3/4	179	3/4	630	3/4	1,081	3/4	1,533	3/4	1,984	3/4		3/4		3/4		3/4		3/4	
5	188	5	639	5	1,091	5	1,542	5	1,993	5		5		5		5		5	
1/4	197	1/4	649	1/4	1,100	1/4	1,551	1/4	2,003	1/4		1/4		1/4		1/4		1/4	
1/2	207	1/2	658	1/2	1,110	1/2	1,561	1/2	2,012	1/2		1/2		1/2		1/2		1/2	
3/4	216	3/4	668	3/4	1,119	3/4	1,570	3/4	2,022	3/4		3/4		3/4		3/4		3/4	
6	226	6	677	6	1,128	6	1,580	6	2,031	6		6		6		6		6	
1/4	235	1/4	686	1/4	1,138	1/4	1,589	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	244	1/2	696	1/2	1,147	1/2	1,598	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	254	3/4	705	3/4	1,157	3/4	1,608	3/4		3/4		3/4		3/4		3/4		3/4	
7	263	7	715	7	1,166	7	1,617	7		7		7		7		7		7	
1/4	273	1/4	724	1/4	1,175	1/4	1,627	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	282	1/2	733	1/2	1,185	1/2	1,636	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	291	3/4	743	3/4	1,194	3/4	1,645	3/4		3/4		3/4		3/4		3/4		3/4	
8	301	8	752	8	1,204	8	1,655	8		8		8		8		8		8	
1/4	310	1/4	762	1/4	1,213	1/4	1,664	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	320	1/2	771	1/2	1,222	1/2	1,674	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	329	3/4	780	3/4	1,232	3/4	1,683	3/4		3/4		3/4		3/4		3/4		3/4	
9	338	9	790	9	1,241	9	1,692	9		9		9		9		9		9	
1/4	348	1/4	799	1/4	1,251	1/4	1,702	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	357	1/2	809	1/2	1,260	1/2	1,711	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	367	3/4	818	3/4	1,269	3/4	1,721	3/4		3/4		3/4		3/4		3/4		3/4	
10	376	10	827	10	1,279	10	1,730	10		10		10		10		10		10	
1/4	386	1/4	837	1/4	1,288	1/4	1,739	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	395	1/2	846	1/2	1,298	1/2	1,749	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	404	3/4	856	3/4	1,307	3/4	1,758	3/4		3/4		3/4		3/4		3/4		3/4	
11	414	11	865	11	1,316	11	1,768	11		11		11		11		11		11	
1/4	423	1/4	874	1/4	1,326	1/4	1,777	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	433	1/2	884	1/2	1,335	1/2	1,786	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	442	3/4	893	3/4	1,345	3/4	1,796	3/4		3/4		3/4		3/4		3/4		3/4	

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

STRAPPED: 06/06/2024 JS
 CALCULATED: 06/06/2024 CL
 PRINTED: 06/06/2024 CL

CANCELS AND SUPERCEDES
 ALL PRIOR TO 06/2023

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

PRECISION MEASUREMENT
 & ANALYSIS, INC.

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



BARGE "MMI 3042"

AFT SLOP TANK INNAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

IN	0 FT.	IN	1 FT.	IN	2 FT.	IN	3 FT.	IN	4 FT.	IN	5 FT.	IN	6 FT.	IN	7 FT.	IN	8 FT.	IN	9 FT.
0	0	0	451	0	903	0	1,354	0	1,805	0		0		0		0		0	
1/4	9	1/4	461	1/4	912	1/4	1,363	1/4	1,815	1/4		1/4		1/4		1/4		1/4	
1/2	19	1/2	470	1/2	921	1/2	1,373	1/2	1,824	1/2		1/2		1/2		1/2		1/2	
3/4	28	3/4	480	3/4	931	3/4	1,382	3/4	1,834	3/4		3/4		3/4		3/4		3/4	
1	38	1	489	1	940	1	1,392	1	1,843	1		1		1		1		1	
1/4	47	1/4	498	1/4	950	1/4	1,401	1/4	1,852	1/4		1/4		1/4		1/4		1/4	
1/2	56	1/2	508	1/2	959	1/2	1,410	1/2	1,862	1/2		1/2		1/2		1/2		1/2	
3/4	66	3/4	517	3/4	968	3/4	1,420	3/4	1,871	3/4		3/4		3/4		3/4		3/4	
2	75	2	527	2	978	2	1,429	2	1,881	2		2		2		2		2	
1/4	85	1/4	536	1/4	987	1/4	1,439	1/4	1,890	1/4		1/4		1/4		1/4		1/4	
1/2	94	1/2	545	1/2	997	1/2	1,448	1/2	1,899	1/2		1/2		1/2		1/2		1/2	
3/4	103	3/4	555	3/4	1,006	3/4	1,457	3/4	1,909	3/4		3/4		3/4		3/4		3/4	
3	113	3	564	3	1,015	3	1,467	3	1,918	3		3		3		3		3	
1/4	122	1/4	574	1/4	1,025	1/4	1,476	1/4	1,928	1/4		1/4		1/4		1/4		1/4	
1/2	132	1/2	583	1/2	1,034	1/2	1,486	1/2	1,937	1/2		1/2		1/2		1/2		1/2	
3/4	141	3/4	592	3/4	1,044	3/4	1,495	3/4	1,946	3/4		3/4		3/4		3/4		3/4	
4	150	4	602	4	1,053	4	1,504	4	1,956	4		4		4		4		4	
1/4	160	1/4	611	1/4	1,062	1/4	1,514	1/4	1,965	1/4		1/4		1/4		1/4		1/4	
1/2	169	1/2	621	1/2	1,072	1/2	1,523	1/2	1,975	1/2		1/2		1/2		1/2		1/2	
3/4	179	3/4	630	3/4	1,081	3/4	1,533	3/4	1,984	3/4		3/4		3/4		3/4		3/4	
5	188	5	639	5	1,091	5	1,542	5	1,993	5		5		5		5		5	
1/4	197	1/4	649	1/4	1,100	1/4	1,551	1/4	2,003	1/4		1/4		1/4		1/4		1/4	
1/2	207	1/2	658	1/2	1,110	1/2	1,561	1/2	2,012	1/2		1/2		1/2		1/2		1/2	
3/4	216	3/4	668	3/4	1,119	3/4	1,570	3/4	2,022	3/4		3/4		3/4		3/4		3/4	
6	226	6	677	6	1,128	6	1,580	6	2,031	6		6		6		6		6	
1/4	235	1/4	686	1/4	1,138	1/4	1,589	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	244	1/2	696	1/2	1,147	1/2	1,598	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	254	3/4	705	3/4	1,157	3/4	1,608	3/4		3/4		3/4		3/4		3/4		3/4	
7	263	7	715	7	1,166	7	1,617	7		7		7		7		7		7	
1/4	273	1/4	724	1/4	1,175	1/4	1,627	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	282	1/2	733	1/2	1,185	1/2	1,636	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	291	3/4	743	3/4	1,194	3/4	1,645	3/4		3/4		3/4		3/4		3/4		3/4	
8	301	8	752	8	1,204	8	1,655	8		8		8		8		8		8	
1/4	310	1/4	762	1/4	1,213	1/4	1,664	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	320	1/2	771	1/2	1,222	1/2	1,674	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	329	3/4	780	3/4	1,232	3/4	1,683	3/4		3/4		3/4		3/4		3/4		3/4	
9	338	9	790	9	1,241	9	1,692	9		9		9		9		9		9	
1/4	348	1/4	799	1/4	1,251	1/4	1,702	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	357	1/2	809	1/2	1,260	1/2	1,711	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	367	3/4	818	3/4	1,269	3/4	1,721	3/4		3/4		3/4		3/4		3/4		3/4	
10	376	10	827	10	1,279	10	1,730	10		10		10		10		10		10	
1/4	386	1/4	837	1/4	1,288	1/4	1,739	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	395	1/2	846	1/2	1,298	1/2	1,749	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	404	3/4	856	3/4	1,307	3/4	1,758	3/4		3/4		3/4		3/4		3/4		3/4	
11	414	11	865	11	1,316	11	1,768	11		11		11		11		11		11	
1/4	423	1/4	874	1/4	1,326	1/4	1,777	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	433	1/2	884	1/2	1,335	1/2	1,786	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	442	3/4	893	3/4	1,345	3/4	1,796	3/4		3/4		3/4		3/4		3/4		3/4	

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

STRAPPED: 06/06/2024 JS
 CALCULATED: 06/06/2024 CL
 PRINTED: 06/06/2024 CL

CANCELS AND SUPERCEDES
 ALL PRIOR TO 06/2023

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

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