



BARGE "LB 6"

ULLAGE TRIM TABLE
"8" HATCH"

	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 CENTER	- 00-1/8	00-1/8	- 00-1/4	00-1/4	- 00-3/8	00-3/8	- 00-1/2	00-1/2	- 00-5/8	00-5/8	- 00-3/4	00-3/4
2 CENTER	- 00-1/8	00-1/8	- 00-1/8	00-1/8	- 00-1/4	00-1/4	- 00-3/8	00-3/8	- 00-3/8	00-3/8	- 00-1/2	00-1/2
3 CENTER	- 00-1/8	00-1/8	- 00-1/4	00-1/4	- 00-3/8	00-3/8	- 00-1/2	00-1/2	- 00-5/8	00-5/8	- 00-3/4	00-3/4

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

LENGTH BETWEEN DRAFT MARKS: 164'-06"

June 26, 2017

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

<http://www.pmacorp.net>



BARGE "LB 6"

ULLAGE TRIM TABLE
"MMC VALVE"

	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 CENTER	00-1/8	- 00-1/8	00-1/8	- 00-1/8	00-1/4	- 00-1/4	00-3/8	- 00-3/8	00-3/8	- 00-3/8	00-1/2	- 00-1/2
2 CENTER	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	00-5/8	- 00-5/8
3 CENTER	00-1/8	- 00-1/8	00-1/8	- 00-1/8	00-1/4	- 00-1/4	00-1/4	- 00-1/4	00-3/8	- 00-3/8	00-3/8	- 00-3/8

(ALL MEASUREMENTS ABOVE ARE IN INCHES)

EXAMPLE FOR ABOVE TRIM CORRECTIONS:

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

THE CORRECTION FOR 2'-00" TRIM DOWN BY STERN FOR 3 CENTER IS - 00-1/8"
 FOR A MEASURED ULLAGE GAUGE OF 4'-00" ON 3 CENTER, THE TRIM CORRECTED ULLAGE IS 3'-11 7/8"

LENGTH BETWEEN DRAFT MARKS: 164'-06"

June 26, 2017

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BARGE "LB 6"

1 CENTER ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 15'-04 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	3,806.83	0	3,553.84	0	3,300.43	0	3,046.00	0	2,786.23	0	2,489.60	0	2,193.18	0	1,896.84
1/4		1/4		1/4	3,801.56	1/4	3,548.57	1/4	3,295.13	1/4	3,040.70	1/4	2,780.04	1/4	2,483.43	1/4	2,187.01	1/4	1,890.65
1/2		1/2	4,022.61	1/2	3,796.28	1/2	3,543.30	1/2	3,289.83	1/2	3,035.40	1/2	2,773.85	1/2	2,477.25	1/2	2,180.83	1/2	1,884.47
3/4		3/4	4,021.61	3/4	3,791.01	3/4	3,538.03	3/4	3,284.53	3/4	3,030.10	3/4	2,767.66	3/4	2,471.08	3/4	2,174.66	3/4	1,878.28
1		1	4,020.60	1	3,785.74	1	3,532.75	1	3,279.23	1	3,024.80	1	2,761.47	1	2,464.90	1	2,168.48	1	1,872.09
1/4		1/4	4,019.60	1/4	3,780.47	1/4	3,527.48	1/4	3,273.93	1/4	3,019.50	1/4	2,755.28	1/4	2,458.73	1/4	2,162.31	1/4	1,865.90
1/2		1/2	4,018.60	1/2	3,775.20	1/2	3,522.21	1/2	3,268.62	1/2	3,014.20	1/2	2,749.08	1/2	2,452.55	1/2	2,156.13	1/2	1,859.71
3/4		3/4	4,015.53	3/4	3,769.93	3/4	3,516.94	3/4	3,263.32	3/4	3,008.90	3/4	2,742.90	3/4	2,446.37	3/4	2,149.96	3/4	1,853.53
2		2	4,012.46	2	3,764.66	2	3,511.67	2	3,258.02	2	3,003.59	2	2,736.71	2	2,440.20	2	2,143.78	2	1,847.34
1/4		1/4	4,009.39	1/4	3,759.39	1/4	3,506.40	1/4	3,252.72	1/4	2,998.29	1/4	2,730.52	1/4	2,434.02	1/4	2,137.61	1/4	1,841.15
1/2		1/2	4,006.32	1/2	3,754.12	1/2	3,501.13	1/2	3,247.42	1/2	2,992.99	1/2	2,724.33	1/2	2,427.85	1/2	2,131.43	1/2	1,834.96
3/4		3/4	4,001.18	3/4	3,748.85	3/4	3,495.86	3/4	3,242.12	3/4	2,987.69	3/4	2,718.14	3/4	2,421.67	3/4	2,125.25	3/4	1,828.78
3		3	3,996.05	3	3,743.58	3	3,490.59	3	3,236.82	3	2,982.39	3	2,711.95	3	2,415.50	3	2,119.08	3	1,822.59
1/4		1/4	3,990.91	1/4	3,738.31	1/4	3,485.32	1/4	3,231.52	1/4	2,977.09	1/4	2,705.76	1/4	2,409.32	1/4	2,112.90	1/4	1,816.40
1/2		1/2	3,985.78	1/2	3,733.04	1/2	3,480.05	1/2	3,226.22	1/2	2,971.79	1/2	2,699.57	1/2	2,403.15	1/2	2,106.73	1/2	1,810.21
3/4		3/4	3,980.55	3/4	3,727.77	3/4	3,474.78	3/4	3,220.92	3/4	2,966.49	3/4	2,693.39	3/4	2,396.97	3/4	2,100.56	3/4	1,804.02
4		4	3,975.33	4	3,722.50	4	3,469.51	4	3,215.62	4	2,961.19	4	2,687.22	4	2,390.79	4	2,094.39	4	1,797.84
1/4		1/4	3,970.11	1/4	3,717.23	1/4	3,464.24	1/4	3,210.32	1/4	2,955.89	1/4	2,681.04	1/4	2,384.62	1/4	2,088.22	1/4	1,791.65
1/2		1/2	3,964.88	1/2	3,711.96	1/2	3,458.97	1/2	3,205.02	1/2	2,950.59	1/2	2,674.87	1/2	2,378.44	1/2	2,082.05	1/2	1,785.46
3/4		3/4	3,959.63	3/4	3,706.68	3/4	3,453.70	3/4	3,199.72	3/4	2,945.29	3/4	2,668.69	3/4	2,372.27	3/4	2,075.88	3/4	1,779.27
5		5	3,954.37	5	3,701.41	5	3,448.43	5	3,194.42	5	2,939.99	5	2,662.52	5	2,366.09	5	2,069.71	5	1,773.09
1/4		1/4	3,949.11	1/4	3,696.14	1/4	3,443.15	1/4	3,189.12	1/4	2,934.69	1/4	2,656.34	1/4	2,359.92	1/4	2,063.54	1/4	1,766.90
1/2		1/2	3,943.85	1/2	3,690.87	1/2	3,437.88	1/2	3,183.82	1/2	2,929.39	1/2	2,650.17	1/2	2,353.74	1/2	2,057.37	1/2	1,760.71
3/4		3/4	3,938.58	3/4	3,685.60	3/4	3,432.61	3/4	3,178.51	3/4	2,924.09	3/4	2,643.99	3/4	2,347.57	3/4	2,051.20	3/4	1,754.52
6		6	3,933.32	6	3,680.33	6	3,427.34	6	3,173.21	6	2,918.79	6	2,637.81	6	2,341.39	6	2,045.03	6	1,748.33
1/4		1/4	3,928.05	1/4	3,675.06	1/4	3,422.07	1/4	3,167.91	1/4	2,913.48	1/4	2,631.64	1/4	2,335.22	1/4	2,038.86	1/4	1,742.15
1/2		1/2	3,922.78	1/2	3,669.79	1/2	3,416.80	1/2	3,162.61	1/2	2,908.18	1/2	2,625.46	1/2	2,329.04	1/2	2,032.68	1/2	1,735.96
3/4		3/4	3,917.51	3/4	3,664.52	3/4	3,411.53	3/4	3,157.31	3/4	2,902.88	3/4	2,619.29	3/4	2,322.86	3/4	2,026.51	3/4	1,729.77
7		7	3,912.24	7	3,659.25	7	3,406.26	7	3,152.01	7	2,897.58	7	2,613.11	7	2,316.69	7	2,020.34	7	1,723.58
1/4		1/4	3,906.97	1/4	3,653.98	1/4	3,400.99	1/4	3,146.71	1/4	2,892.28	1/4	2,606.94	1/4	2,310.51	1/4	2,014.17	1/4	1,717.40
1/2		1/2	3,901.70	1/2	3,648.71	1/2	3,395.72	1/2	3,141.41	1/2	2,886.98	1/2	2,600.76	1/2	2,304.34	1/2	2,008.00	1/2	1,711.21
3/4		3/4	3,896.43	3/4	3,643.44	3/4	3,390.45	3/4	3,136.11	3/4	2,881.68	3/4	2,594.59	3/4	2,298.16	3/4	2,001.83	3/4	1,705.02
8		8	3,891.16	8	3,638.17	8	3,385.18	8	3,130.81	8	2,876.38	8	2,588.41	8	2,291.99	8	1,995.65	8	1,698.83
1/4		1/4	3,885.89	1/4	3,632.90	1/4	3,379.91	1/4	3,125.51	1/4	2,871.08	1/4	2,582.24	1/4	2,285.81	1/4	1,989.48	1/4	1,692.64
1/2		1/2	3,880.61	1/2	3,627.63	1/2	3,374.64	1/2	3,120.21	1/2	2,865.78	1/2	2,576.06	1/2	2,279.64	1/2	1,983.31	1/2	1,686.46
3/4		3/4	3,875.34	3/4	3,622.36	3/4	3,369.34	3/4	3,114.91	3/4	2,860.48	3/4	2,569.88	3/4	2,273.46	3/4	1,977.14	3/4	1,680.28
9		9	3,870.07	9	3,617.08	9	3,364.04	9	3,109.61	9	2,855.18	9	2,563.71	9	2,267.29	9	1,970.97	9	1,674.11
1/4		1/4	3,864.80	1/4	3,611.81	1/4	3,358.74	1/4	3,104.31	1/4	2,849.88	1/4	2,557.53	1/4	2,261.11	1/4	1,964.80	1/4	1,667.93
1/2		1/2	3,859.53	1/2	3,606.54	1/2	3,353.43	1/2	3,099.01	1/2	2,844.58	1/2	2,551.36	1/2	2,254.94	1/2	1,958.62	1/2	1,661.76
3/4		3/4	3,854.26	3/4	3,601.27	3/4	3,348.13	3/4	3,093.71	3/4	2,839.28	3/4	2,545.18	3/4	2,248.76	3/4	1,952.45	3/4	1,655.59
10		10	3,848.99	10	3,596.00	10	3,342.83	10	3,088.40	10	2,833.98	10	2,539.01	10	2,242.59	10	1,946.28	10	1,649.41
1/4		1/4	3,843.72	1/4	3,590.73	1/4	3,337.53	1/4	3,083.10	1/4	2,828.68	1/4	2,532.83	1/4	2,236.41	1/4	1,940.11	1/4	1,643.24
1/2		1/2	3,838.45	1/2	3,585.46	1/2	3,332.23	1/2	3,077.80	1/2	2,823.37	1/2	2,526.66	1/2	2,230.23	1/2	1,933.94	1/2	1,637.07
3/4		3/4	3,833.18	3/4	3,580.19	3/4	3,326.93	3/4	3,072.50	3/4	2,817.18	3/4	2,520.48	3/4	2,224.06	3/4	1,927.76	3/4	1,630.89
11		11	3,827.91	11	3,574.92	11	3,321.63	11	3,067.20	11	2,810.99	11	2,514.30	11	2,217.88	11	1,921.58	11	1,624.72
1/4		1/4	3,822.64	1/4	3,569.65	1/4	3,316.33	1/4	3,061.90	1/4	2,804.80	1/4	2,508.13	1/4	2,211.71	1/4	1,915.40	1/4	1,618.54
1/2		1/2	3,817.37	1/2	3,564.38	1/2	3,311.03	1/2	3,056.60	1/2	2,798.61	1/2	2,501.95	1/2	2,205.53	1/2	1,909.22	1/2	1,612.37
3/4		3/4	3,812.10	3/4	3,559.11	3/4	3,305.73	3/4	3,051.30	3/4	2,792.42	3/4	2,495.78	3/4	2,199.36	3/4	1,903.03	3/4	1,606.20

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH MPMS CHAPTER 2.7.
 CAPACITY TABLE ONLY APPLIES WHEN BARGE IS ON EVEN KEEL.
 CAPACITY TABLE EXTENDS TO EXTREME HEIGHT OF TANK.
 CAPACITY TABLE APPLIES TO ULLAGE GAUGES TAKEN AT "MMC" VALVE OR 8" HATCH.
 GAUGE POINT: (MMC VALVE) LOCATED ON CENTERLINE AND 31'-00" FORWARD OF AFT BULKHEAD.
 GAUGE POINT: (8" HATCH) LOCATED ON CENTERLINE AND 28'-04" FORWARD OF AFT BULKHEAD.

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BARGE "LB 6"

1 CENTER ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 15'-04 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	1,600.02	0	1,303.43	0	1,006.54	0	715.80	0	420.22	0	123.85	0		0		0		0	
1/4	1,593.85	1/4	1,297.25	1/4	1,000.35	1/4	709.78	1/4	414.03	1/4	117.92	1/4		1/4		1/4		1/4	
1/2	1,587.68	1/2	1,291.06	1/2	994.17	1/2	703.76	1/2	407.84	1/2	112.00	1/2		1/2		1/2		1/2	
3/4	1,581.50	3/4	1,284.88	3/4	987.98	3/4	697.57	3/4	401.65	3/4	106.33	3/4		3/4		3/4		3/4	
1	1,575.33	1	1,278.69	1	981.80	1	691.38	1	395.46	1	100.66	1		1		1		1	
1/4	1,569.16	1/4	1,272.51	1/4	975.61	1/4	685.19	1/4	389.27	1/4	94.98	1/4		1/4		1/4		1/4	
1/2	1,562.98	1/2	1,266.32	1/2	969.43	1/2	679.00	1/2	383.08	1/2	89.31	1/2		1/2		1/2		1/2	
3/4	1,556.81	3/4	1,260.14	3/4	963.24	3/4	672.88	3/4	376.89	3/4	83.43	3/4		3/4		3/4		3/4	
2	1,550.63	2	1,253.95	2	957.06	2	666.77	2	370.70	2	77.54	2		2		2		2	
1/4	1,544.46	1/4	1,247.77	1/4	950.87	1/4	660.65	1/4	364.51	1/4	71.66	1/4		1/4		1/4		1/4	
1/2	1,538.29	1/2	1,241.58	1/2	944.69	1/2	654.53	1/2	358.32	1/2	65.77	1/2		1/2		1/2		1/2	
3/4	1,532.11	3/4	1,235.40	3/4	938.55	3/4	648.42	3/4	352.13	3/4	59.70	3/4		3/4		3/4		3/4	
3	1,525.94	3	1,229.21	3	932.61	3	642.30	3	345.94	3	53.63	3		3		3		3	
1/4	1,519.77	1/4	1,223.02	1/4	926.56	1/4	636.19	1/4	339.75	1/4	47.55	1/4		1/4		1/4		1/4	
1/2	1,513.59	1/2	1,216.84	1/2	920.52	1/2	630.07	1/2	333.56	1/2	41.48	1/2		1/2		1/2		1/2	
3/4	1,507.42	3/4	1,210.65	3/4	914.48	3/4	623.96	3/4	327.37	3/4	36.32	3/4		3/4		3/4		3/4	
4	1,501.25	4	1,204.47	4	908.44	4	617.84	4	321.18	4	31.16	4		4		4		4	
1/4	1,495.07	1/4	1,198.28	1/4	902.40	1/4	611.73	1/4	314.99	1/4	26.00	1/4		1/4		1/4		1/4	
1/2	1,488.90	1/2	1,192.10	1/2	896.36	1/2	605.61	1/2	308.80	1/2	20.84	1/2		1/2		1/2		1/2	
3/4	1,482.73	3/4	1,185.91	3/4	890.34	3/4	599.50	3/4	302.61	3/4	17.74	3/4		3/4		3/4		3/4	
5	1,476.55	5	1,179.73	5	884.32	5	593.38	5	296.42	5		5		5		5		5	
1/4	1,470.38	1/4	1,173.54	1/4	878.31	1/4	587.27	1/4	290.23	1/4		1/4		1/4		1/4		1/4	
1/2	1,464.20	1/2	1,167.36	1/2	872.29	1/2	581.16	1/2	284.04	1/2		1/2		1/2		1/2		1/2	
3/4	1,458.03	3/4	1,161.17	3/4	866.27	3/4	574.97	3/4	277.85	3/4		3/4		3/4		3/4		3/4	
6	1,451.86	6	1,154.99	6	860.25	6	568.78	6	271.66	6		6		6		6		6	
1/4	1,445.68	1/4	1,148.80	1/4	854.23	1/4	562.59	1/4	265.47	1/4		1/4		1/4		1/4		1/4	
1/2	1,439.51	1/2	1,142.62	1/2	848.21	1/2	556.40	1/2	259.28	1/2		1/2		1/2		1/2		1/2	
3/4	1,433.32	3/4	1,136.43	3/4	842.19	3/4	550.21	3/4	253.09	3/4		3/4		3/4		3/4		3/4	
7	1,427.14	7	1,130.25	7	836.17	7	544.02	7	246.90	7		7		7		7		7	
1/4	1,420.95	1/4	1,124.06	1/4	830.15	1/4	537.83	1/4	240.71	1/4		1/4		1/4		1/4		1/4	
1/2	1,414.77	1/2	1,117.87	1/2	824.14	1/2	531.64	1/2	234.52	1/2		1/2		1/2		1/2		1/2	
3/4	1,408.58	3/4	1,111.69	3/4	818.12	3/4	525.45	3/4	228.33	3/4		3/4		3/4		3/4		3/4	
8	1,402.40	8	1,105.50	8	812.10	8	519.26	8	222.13	8		8		8		8		8	
1/4	1,396.21	1/4	1,099.32	1/4	806.08	1/4	513.07	1/4	215.94	1/4		1/4		1/4		1/4		1/4	
1/2	1,390.03	1/2	1,093.13	1/2	800.06	1/2	506.88	1/2	209.75	1/2		1/2		1/2		1/2		1/2	
3/4	1,383.84	3/4	1,086.95	3/4	794.04	3/4	500.69	3/4	203.58	3/4		3/4		3/4		3/4		3/4	
9	1,377.66	9	1,080.76	9	788.02	9	494.50	9	197.40	9		9		9		9		9	
1/4	1,371.47	1/4	1,074.58	1/4	782.00	1/4	488.31	1/4	191.22	1/4		1/4		1/4		1/4		1/4	
1/2	1,365.29	1/2	1,068.39	1/2	775.98	1/2	482.12	1/2	185.04	1/2		1/2		1/2		1/2		1/2	
3/4	1,359.10	3/4	1,062.21	3/4	769.97	3/4	475.93	3/4	178.88	3/4		3/4		3/4		3/4		3/4	
10	1,352.92	10	1,056.02	10	763.95	10	469.74	10	172.71	10		10		10		10		10	
1/4	1,346.73	1/4	1,049.84	1/4	757.93	1/4	463.55	1/4	166.55	1/4		1/4		1/4		1/4		1/4	
1/2	1,340.55	1/2	1,043.65	1/2	751.91	1/2	457.36	1/2	160.38	1/2		1/2		1/2		1/2		1/2	
3/4	1,334.36	3/4	1,037.47	3/4	745.89	3/4	451.17	3/4	154.21	3/4		3/4		3/4		3/4		3/4	
11	1,328.17	11	1,031.28	11	739.87	11	444.98	11	148.04	11		11		11		11		11	
1/4	1,321.99	1/4	1,025.09	1/4	733.85	1/4	438.79	1/4	141.87	1/4		1/4		1/4		1/4		1/4	
1/2	1,315.80	1/2	1,018.91	1/2	727.83	1/2	432.60	1/2	135.70	1/2		1/2		1/2		1/2		1/2	
3/4	1,309.62	3/4	1,012.72	3/4	721.81	3/4	426.41	3/4	129.77	3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 06/26/2017 CL
CALCULATED: 06/27/2017 CL
PRINTED: 06/28/2017 SW

CANCELS AND SUPERCEDES
ALL PRIOR TO 06/2017

PRECISION MEASUREMENT
& ANALYSIS, INC.
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BARGE "LB 6"

2 CENTER ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 15'-06"

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	3,533.62	0	3,270.46	0	3,007.30	0	2,744.14	0	2,480.98	0	2,217.82	0	1,954.66	0	1,691.50
1/4		1/4		1/4	3,528.14	1/4	3,264.98	1/4	3,001.82	1/4	2,738.66	1/4	2,475.50	1/4	2,212.34	1/4	1,949.18	1/4	1,686.02
1/2		1/2		1/2	3,522.65	1/2	3,259.49	1/2	2,996.33	1/2	2,733.17	1/2	2,470.01	1/2	2,206.85	1/2	1,943.69	1/2	1,680.53
3/4		3/4		3/4	3,517.17	3/4	3,254.01	3/4	2,990.85	3/4	2,727.69	3/4	2,464.53	3/4	2,201.37	3/4	1,938.21	3/4	1,675.05
1		1	3,741.74	1	3,511.69	1	3,248.53	1	2,985.37	1	2,722.21	1	2,459.05	1	2,195.89	1	1,932.73	1	1,669.57
1/4		1/4	3,740.83	1/4	3,506.21	1/4	3,243.05	1/4	2,979.89	1/4	2,716.73	1/4	2,453.57	1/4	2,190.41	1/4	1,927.25	1/4	1,664.09
1/2		1/2	3,739.91	1/2	3,500.72	1/2	3,237.56	1/2	2,974.40	1/2	2,711.24	1/2	2,448.08	1/2	2,184.92	1/2	1,921.76	1/2	1,658.60
3/4		3/4	3,739.00	3/4	3,495.24	3/4	3,232.08	3/4	2,968.92	3/4	2,705.76	3/4	2,442.60	3/4	2,179.44	3/4	1,916.28	3/4	1,653.12
2		2	3,738.08	2	3,489.76	2	3,226.60	2	2,963.44	2	2,700.28	2	2,437.12	2	2,173.96	2	1,910.80	2	1,647.64
1/4		1/4	3,735.34	1/4	3,484.28	1/4	3,221.12	1/4	2,957.96	1/4	2,694.80	1/4	2,431.64	1/4	2,168.48	1/4	1,905.32	1/4	1,642.16
1/2		1/2	3,732.60	1/2	3,478.79	1/2	3,215.63	1/2	2,952.47	1/2	2,689.31	1/2	2,426.15	1/2	2,162.99	1/2	1,899.83	1/2	1,636.67
3/4		3/4	3,729.86	3/4	3,473.31	3/4	3,210.15	3/4	2,946.99	3/4	2,683.83	3/4	2,420.67	3/4	2,157.51	3/4	1,894.35	3/4	1,631.19
3		3	3,727.12	3	3,467.83	3	3,204.67	3	2,941.51	3	2,678.35	3	2,415.19	3	2,152.03	3	1,888.87	3	1,625.71
1/4		1/4	3,722.55	1/4	3,462.35	1/4	3,199.19	1/4	2,936.03	1/4	2,672.87	1/4	2,409.71	1/4	2,146.55	1/4	1,883.39	1/4	1,620.23
1/2		1/2	3,717.99	1/2	3,456.86	1/2	3,193.70	1/2	2,930.54	1/2	2,667.38	1/2	2,404.22	1/2	2,141.06	1/2	1,877.90	1/2	1,614.74
3/4		3/4	3,713.42	3/4	3,451.38	3/4	3,188.22	3/4	2,925.06	3/4	2,661.90	3/4	2,398.74	3/4	2,135.58	3/4	1,872.42	3/4	1,609.26
4		4	3,708.85	4	3,445.90	4	3,182.74	4	2,919.58	4	2,656.42	4	2,393.26	4	2,130.10	4	1,866.94	4	1,603.78
1/4		1/4	3,703.41	1/4	3,440.42	1/4	3,177.26	1/4	2,914.10	1/4	2,650.94	1/4	2,387.78	1/4	2,124.62	1/4	1,861.46	1/4	1,598.30
1/2		1/2	3,697.98	1/2	3,434.93	1/2	3,171.77	1/2	2,908.61	1/2	2,645.45	1/2	2,382.29	1/2	2,119.13	1/2	1,855.97	1/2	1,592.81
3/4		3/4	3,692.54	3/4	3,429.45	3/4	3,166.29	3/4	2,903.13	3/4	2,639.97	3/4	2,376.81	3/4	2,113.65	3/4	1,850.49	3/4	1,587.33
5		5	3,687.10	5	3,423.97	5	3,160.81	5	2,897.65	5	2,634.49	5	2,371.33	5	2,108.17	5	1,845.01	5	1,581.85
1/4		1/4	3,681.63	1/4	3,418.49	1/4	3,155.33	1/4	2,892.17	1/4	2,629.01	1/4	2,365.85	1/4	2,102.69	1/4	1,839.53	1/4	1,576.37
1/2		1/2	3,676.16	1/2	3,413.00	1/2	3,149.84	1/2	2,886.68	1/2	2,623.52	1/2	2,360.36	1/2	2,097.20	1/2	1,834.04	1/2	1,570.88
3/4		3/4	3,670.69	3/4	3,407.52	3/4	3,144.36	3/4	2,881.20	3/4	2,618.04	3/4	2,354.88	3/4	2,091.72	3/4	1,828.56	3/4	1,565.40
6		6	3,665.22	6	3,402.04	6	3,138.88	6	2,875.72	6	2,612.56	6	2,349.40	6	2,086.24	6	1,823.08	6	1,559.92
1/4		1/4	3,659.73	1/4	3,396.56	1/4	3,133.40	1/4	2,870.24	1/4	2,607.08	1/4	2,343.92	1/4	2,080.76	1/4	1,817.60	1/4	1,554.44
1/2		1/2	3,654.25	1/2	3,391.07	1/2	3,127.91	1/2	2,864.75	1/2	2,601.59	1/2	2,338.43	1/2	2,075.27	1/2	1,812.11	1/2	1,548.95
3/4		3/4	3,648.76	3/4	3,385.59	3/4	3,122.43	3/4	2,859.27	3/4	2,596.11	3/4	2,332.95	3/4	2,069.79	3/4	1,806.63	3/4	1,543.47
7		7	3,643.27	7	3,380.11	7	3,116.95	7	2,853.79	7	2,590.63	7	2,327.47	7	2,064.31	7	1,801.15	7	1,537.99
1/4		1/4	3,637.79	1/4	3,374.63	1/4	3,111.47	1/4	2,848.31	1/4	2,585.15	1/4	2,321.99	1/4	2,058.83	1/4	1,795.67	1/4	1,532.51
1/2		1/2	3,632.30	1/2	3,369.14	1/2	3,105.98	1/2	2,842.82	1/2	2,579.66	1/2	2,316.50	1/2	2,053.34	1/2	1,790.18	1/2	1,527.02
3/4		3/4	3,626.82	3/4	3,363.66	3/4	3,100.50	3/4	2,837.34	3/4	2,574.18	3/4	2,311.02	3/4	2,047.86	3/4	1,784.70	3/4	1,521.54
8		8	3,621.34	8	3,358.18	8	3,095.02	8	2,831.86	8	2,568.70	8	2,305.54	8	2,042.38	8	1,779.22	8	1,516.06
1/4		1/4	3,615.86	1/4	3,352.70	1/4	3,089.54	1/4	2,826.38	1/4	2,563.22	1/4	2,300.06	1/4	2,036.90	1/4	1,773.74	1/4	1,510.58
1/2		1/2	3,610.37	1/2	3,347.21	1/2	3,084.05	1/2	2,820.89	1/2	2,557.73	1/2	2,294.57	1/2	2,031.41	1/2	1,768.25	1/2	1,505.09
3/4		3/4	3,604.89	3/4	3,341.73	3/4	3,078.57	3/4	2,815.41	3/4	2,552.25	3/4	2,289.09	3/4	2,025.93	3/4	1,762.77	3/4	1,499.61
9		9	3,599.41	9	3,336.25	9	3,073.09	9	2,809.93	9	2,546.77	9	2,283.61	9	2,020.45	9	1,757.29	9	1,494.13
1/4		1/4	3,593.93	1/4	3,330.77	1/4	3,067.61	1/4	2,804.45	1/4	2,541.29	1/4	2,278.13	1/4	2,014.97	1/4	1,751.81	1/4	1,488.65
1/2		1/2	3,588.44	1/2	3,325.28	1/2	3,062.12	1/2	2,798.96	1/2	2,535.80	1/2	2,272.64	1/2	2,009.48	1/2	1,746.32	1/2	1,483.16
3/4		3/4	3,582.96	3/4	3,319.80	3/4	3,056.64	3/4	2,793.48	3/4	2,530.32	3/4	2,267.16	3/4	2,004.00	3/4	1,740.84	3/4	1,477.68
10		10	3,577.48	10	3,314.32	10	3,051.16	10	2,788.00	10	2,524.84	10	2,261.68	10	1,998.52	10	1,735.36	10	1,472.20
1/4		1/4	3,572.00	1/4	3,308.84	1/4	3,045.68	1/4	2,782.52	1/4	2,519.36	1/4	2,256.20	1/4	1,993.04	1/4	1,729.88	1/4	1,466.72
1/2		1/2	3,566.51	1/2	3,303.35	1/2	3,040.19	1/2	2,777.03	1/2	2,513.87	1/2	2,250.71	1/2	1,987.55	1/2	1,724.39	1/2	1,461.23
3/4		3/4	3,561.03	3/4	3,297.87	3/4	3,034.71	3/4	2,771.55	3/4	2,508.39	3/4	2,245.23	3/4	1,982.07	3/4	1,718.91	3/4	1,455.75
11		11	3,555.55	11	3,292.39	11	3,029.23	11	2,766.07	11	2,502.91	11	2,239.75	11	1,976.59	11	1,713.43	11	1,450.27
1/4		1/4	3,550.07	1/4	3,286.91	1/4	3,023.75	1/4	2,760.59	1/4	2,497.43	1/4	2,234.27	1/4	1,971.11	1/4	1,707.95	1/4	1,444.79
1/2		1/2	3,544.58	1/2	3,281.42	1/2	3,018.26	1/2	2,755.10	1/2	2,491.94	1/2	2,228.78	1/2	1,965.62	1/2	1,702.46	1/2	1,439.30
3/4		3/4	3,539.10	3/4	3,275.94	3/4	3,012.78	3/4	2,749.62	3/4	2,486.46	3/4	2,223.30	3/4	1,960.14	3/4	1,696.98	3/4	1,433.82

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 APPLIES TO ULLAGE GAUGES TAKEN AT "MMC" VALVE OR 8" HATCH.
 GAUGE POINT: (MMC VALVE) LOCATED ON CENTERLINE AND 28'-00" FORWARD OF AFT BULKHEAD.
 GAUGE POINT: (8" HATCH) LOCATED ON CENTERLINE AND 25'-04" FORWARD OF AFT BULKHEAD.

PRECISION MEASUREMENT
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BARGE "LB 6"

2 CENTER ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 15'-06"

IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15 FT.	IN	16 FT.	IN	17 FT.	IN	18 FT.	IN	19 FT.
0	1,428.34	0	1,165.18	0	902.02	0	644.91	0	383.58	0	120.44	0		0		0		0	
1/4	1,422.86	1/4	1,159.70	1/4	896.54	1/4	639.60	1/4	378.10	1/4	114.98	1/4		1/4		1/4		1/4	
1/2	1,417.37	1/2	1,154.21	1/2	891.05	1/2	634.28	1/2	372.62	1/2	109.51	1/2		1/2		1/2		1/2	
3/4	1,411.89	3/4	1,148.73	3/4	885.57	3/4	628.97	3/4	367.13	3/4	104.04	3/4		3/4		3/4		3/4	
1	1,406.41	1	1,143.25	1	880.09	1	623.65	1	361.65	1	98.58	1		1		1		1	
1/4	1,400.93	1/4	1,137.77	1/4	874.61	1/4	618.17	1/4	356.17	1/4	93.13	1/4		1/4		1/4		1/4	
1/2	1,395.44	1/2	1,132.28	1/2	869.12	1/2	612.69	1/2	350.69	1/2	87.68	1/2		1/2		1/2		1/2	
3/4	1,389.96	3/4	1,126.80	3/4	863.64	3/4	607.21	3/4	345.20	3/4	82.24	3/4		3/4		3/4		3/4	
2	1,384.48	2	1,121.32	2	858.16	2	601.72	2	339.72	2	76.79	2		2		2		2	
1/4	1,379.00	1/4	1,115.84	1/4	852.68	1/4	596.31	1/4	334.24	1/4	71.37	1/4		1/4		1/4		1/4	
1/2	1,373.51	1/2	1,110.35	1/2	847.19	1/2	590.90	1/2	328.76	1/2	65.95	1/2		1/2		1/2		1/2	
3/4	1,368.03	3/4	1,104.87	3/4	841.71	3/4	585.49	3/4	323.27	3/4	60.53	3/4		3/4		3/4		3/4	
3	1,362.55	3	1,099.39	3	836.23	3	580.08	3	317.79	3	55.11	3		3		3		3	
1/4	1,357.07	1/4	1,093.91	1/4	830.92	1/4	574.67	1/4	312.31	1/4	49.74	1/4		1/4		1/4		1/4	
1/2	1,351.58	1/2	1,088.42	1/2	825.60	1/2	569.26	1/2	306.83	1/2	44.37	1/2		1/2		1/2		1/2	
3/4	1,346.10	3/4	1,082.94	3/4	820.29	3/4	563.85	3/4	301.34	3/4	39.00	3/4		3/4		3/4		3/4	
4	1,340.62	4	1,077.46	4	814.97	4	558.44	4	295.86	4	33.63	4		4		4		4	
1/4	1,335.14	1/4	1,071.98	1/4	809.66	1/4	553.03	1/4	290.38	1/4	29.07	1/4		1/4		1/4		1/4	
1/2	1,329.65	1/2	1,066.49	1/2	804.34	1/2	547.62	1/2	284.90	1/2	24.51	1/2		1/2		1/2		1/2	
3/4	1,324.17	3/4	1,061.01	3/4	799.03	3/4	542.21	3/4	279.41	3/4	19.95	3/4		3/4		3/4		3/4	
5	1,318.69	5	1,055.53	5	793.71	5	536.80	5	273.93	5	15.39	5		5		5		5	
1/4	1,313.21	1/4	1,050.05	1/4	788.40	1/4	531.39	1/4	268.45	1/4	12.65	1/4		1/4		1/4		1/4	
1/2	1,307.72	1/2	1,044.56	1/2	783.09	1/2	525.98	1/2	262.96	1/2	9.91	1/2		1/2		1/2		1/2	
3/4	1,302.24	3/4	1,039.08	3/4	777.77	3/4	520.57	3/4	257.48	3/4	7.17	3/4		3/4		3/4		3/4	
6	1,296.76	6	1,033.60	6	772.46	6	515.16	6	252.00	6	4.43	6		6		6		6	
1/4	1,291.28	1/4	1,028.12	1/4	767.14	1/4	509.68	1/4	246.52	1/4		1/4		1/4		1/4		1/4	
1/2	1,285.79	1/2	1,022.63	1/2	761.83	1/2	504.20	1/2	241.03	1/2		1/2		1/2		1/2		1/2	
3/4	1,280.31	3/4	1,017.15	3/4	756.51	3/4	498.72	3/4	235.55	3/4		3/4		3/4		3/4		3/4	
7	1,274.83	7	1,011.67	7	751.20	7	493.23	7	230.07	7		7		7		7		7	
1/4	1,269.35	1/4	1,006.19	1/4	745.88	1/4	487.75	1/4	224.59	1/4		1/4		1/4		1/4		1/4	
1/2	1,263.86	1/2	1,000.70	1/2	740.57	1/2	482.27	1/2	219.10	1/2		1/2		1/2		1/2		1/2	
3/4	1,258.38	3/4	995.22	3/4	735.26	3/4	476.79	3/4	213.62	3/4		3/4		3/4		3/4		3/4	
8	1,252.90	8	989.74	8	729.94	8	471.30	8	208.14	8		8		8		8		8	
1/4	1,247.42	1/4	984.26	1/4	724.63	1/4	465.82	1/4	202.66	1/4		1/4		1/4		1/4		1/4	
1/2	1,241.93	1/2	978.77	1/2	719.31	1/2	460.34	1/2	197.17	1/2		1/2		1/2		1/2		1/2	
3/4	1,236.45	3/4	973.29	3/4	714.00	3/4	454.86	3/4	191.69	3/4		3/4		3/4		3/4		3/4	
9	1,230.97	9	967.81	9	708.68	9	449.37	9	186.21	9		9		9		9		9	
1/4	1,225.49	1/4	962.33	1/4	703.37	1/4	443.89	1/4	180.73	1/4		1/4		1/4		1/4		1/4	
1/2	1,220.00	1/2	956.84	1/2	698.06	1/2	438.41	1/2	175.24	1/2		1/2		1/2		1/2		1/2	
3/4	1,214.52	3/4	951.36	3/4	692.74	3/4	432.93	3/4	169.76	3/4		3/4		3/4		3/4		3/4	
10	1,209.04	10	945.88	10	687.43	10	427.44	10	164.28	10		10		10		10		10	
1/4	1,203.56	1/4	940.40	1/4	682.11	1/4	421.96	1/4	158.80	1/4		1/4		1/4		1/4		1/4	
1/2	1,198.07	1/2	934.91	1/2	676.80	1/2	416.48	1/2	153.31	1/2		1/2		1/2		1/2		1/2	
3/4	1,192.59	3/4	929.43	3/4	671.48	3/4	410.99	3/4	147.83	3/4		3/4		3/4		3/4		3/4	
11	1,187.11	11	923.95	11	666.17	11	405.51	11	142.35	11		11		11		11		11	
1/4	1,181.63	1/4	918.47	1/4	660.85	1/4	400.03	1/4	136.87	1/4		1/4		1/4		1/4		1/4	
1/2	1,176.14	1/2	912.98	1/2	655.54	1/2	394.55	1/2	131.40	1/2		1/2		1/2		1/2		1/2	
3/4	1,170.66	3/4	907.50	3/4	650.23	3/4	389.06	3/4	125.92	3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 06/26/2017 CL
CALCULATED: 06/27/2017 CL
PRINTED: 06/28/2017 SW

CANCELS AND SUPERCEDES
ALL PRIOR TO 06/2017

PRECISION MEASUREMENT
& ANALYSIS, INC.
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BARGE "LB 6"

3 CENTER ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 15'-06 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	3,510.18	0	3,250.76	0	2,991.03	0	2,730.15	0	2,469.28	0	2,208.40	0	1,947.53	0	1,686.65
1/4		1/4		1/4	3,504.78	1/4	3,245.35	1/4	2,985.60	1/4	2,724.72	1/4	2,463.84	1/4	2,202.97	1/4	1,942.09	1/4	1,681.22
1/2		1/2		1/2	3,499.37	1/2	3,239.95	1/2	2,980.16	1/2	2,719.29	1/2	2,458.41	1/2	2,197.53	1/2	1,936.66	1/2	1,675.78
3/4		3/4		3/4	3,493.97	3/4	3,234.54	3/4	2,974.73	3/4	2,713.85	3/4	2,452.98	3/4	2,192.10	3/4	1,931.22	3/4	1,670.35
1		1		1	3,488.56	1	3,229.14	1	2,969.29	1	2,708.42	1	2,447.54	1	2,186.66	1	1,925.79	1	1,664.91
1/4		1/4		1/4	3,483.16	1/4	3,223.73	1/4	2,963.86	1/4	2,702.98	1/4	2,442.11	1/4	2,181.23	1/4	1,920.35	1/4	1,659.48
1/2		1/2		1/2	3,704.68	1/2	3,477.76	1/2	3,218.33	1/2	2,958.42	1/2	2,697.55	1/2	2,436.67	1/2	2,175.80	1/2	1,914.92
3/4		3/4		3/4	3,703.77	3/4	3,472.35	3/4	3,212.92	3/4	2,952.99	3/4	2,692.11	3/4	2,431.24	3/4	2,170.36	3/4	1,909.49
2		2		2	3,702.87	2	3,466.95	2	3,207.52	2	2,947.55	2	2,686.68	2	2,425.80	2	2,164.93	2	1,904.05
1/4		1/4		1/4	3,701.96	1/4	3,461.54	1/4	3,202.12	1/4	2,942.12	1/4	2,681.24	1/4	2,420.37	1/4	2,159.49	1/4	1,898.62
1/2		1/2		1/2	3,701.06	1/2	3,456.14	1/2	3,196.71	1/2	2,936.68	1/2	2,675.81	1/2	2,414.93	1/2	2,154.06	1/2	1,893.18
3/4		3/4		3/4	3,698.34	3/4	3,450.73	3/4	3,191.31	3/4	2,931.25	3/4	2,670.37	3/4	2,409.50	3/4	2,148.62	3/4	1,887.75
3		3		3	3,695.62	3	3,445.33	3	3,185.90	3	2,925.81	3	2,664.94	3	2,404.06	3	2,143.19	3	1,882.31
1/4		1/4		1/4	3,692.91	1/4	3,439.92	1/4	3,180.50	1/4	2,920.38	1/4	2,659.50	1/4	2,398.63	1/4	2,137.75	1/4	1,876.88
1/2		1/2		1/2	3,690.19	1/2	3,434.52	1/2	3,175.09	1/2	2,914.94	1/2	2,654.07	1/2	2,393.19	1/2	2,132.32	1/2	1,871.41
3/4		3/4		3/4	3,685.66	3/4	3,429.11	3/4	3,169.69	3/4	2,909.51	3/4	2,648.63	3/4	2,387.76	3/4	2,126.88	3/4	1,866.04
4		4		4	3,681.14	4	3,423.71	4	3,164.28	4	2,904.07	4	2,643.20	4	2,382.32	4	2,121.45	4	1,860.57
1/4		1/4		1/4	3,676.61	1/4	3,418.30	1/4	3,158.88	1/4	2,898.64	1/4	2,637.76	1/4	2,376.89	1/4	2,116.01	1/4	1,855.14
1/2		1/2		1/2	3,672.08	1/2	3,412.90	1/2	3,153.47	1/2	2,893.20	1/2	2,632.33	1/2	2,371.45	1/2	2,110.58	1/2	1,849.70
3/4		3/4		3/4	3,666.72	3/4	3,407.49	3/4	3,148.07	3/4	2,887.77	3/4	2,626.89	3/4	2,366.02	3/4	2,105.14	3/4	1,844.27
5		5		5	3,661.36	5	3,402.09	5	3,142.66	5	2,882.33	5	2,621.46	5	2,360.58	5	2,099.71	5	1,838.83
1/4		1/4		1/4	3,656.00	1/4	3,396.68	1/4	3,137.26	1/4	2,876.90	1/4	2,616.02	1/4	2,355.15	1/4	2,094.27	1/4	1,833.40
1/2		1/2		1/2	3,650.64	1/2	3,391.28	1/2	3,131.85	1/2	2,871.46	1/2	2,610.59	1/2	2,349.71	1/2	2,088.84	1/2	1,827.96
3/4		3/4		3/4	3,645.25	3/4	3,385.88	3/4	3,126.45	3/4	2,866.03	3/4	2,605.15	3/4	2,344.28	3/4	2,083.40	3/4	1,822.53
6		6		6	3,639.86	6	3,380.47	6	3,121.05	6	2,860.59	6	2,599.72	6	2,338.84	6	2,077.97	6	1,817.09
1/4		1/4		1/4	3,634.46	1/4	3,375.07	1/4	3,115.64	1/4	2,855.16	1/4	2,594.28	1/4	2,333.41	1/4	2,072.53	1/4	1,811.66
1/2		1/2		1/2	3,629.07	1/2	3,369.66	1/2	3,110.24	1/2	2,849.72	1/2	2,588.85	1/2	2,327.97	1/2	2,067.10	1/2	1,806.22
3/4		3/4		3/4	3,623.67	3/4	3,364.26	3/4	3,104.83	3/4	2,844.29	3/4	2,583.41	3/4	2,322.54	3/4	2,061.66	3/4	1,800.79
7		7		7	3,618.27	7	3,358.85	7	3,099.43	7	2,838.85	7	2,577.98	7	2,317.10	7	2,056.23	7	1,795.35
1/4		1/4		1/4	3,612.87	1/4	3,353.45	1/4	3,094.02	1/4	2,833.42	1/4	2,572.54	1/4	2,311.67	1/4	2,050.79	1/4	1,789.92
1/2		1/2		1/2	3,607.47	1/2	3,348.04	1/2	3,088.62	1/2	2,827.98	1/2	2,567.11	1/2	2,306.23	1/2	2,045.36	1/2	1,784.48
3/4		3/4		3/4	3,602.06	3/4	3,342.64	3/4	3,083.21	3/4	2,822.55	3/4	2,561.67	3/4	2,300.80	3/4	2,039.92	3/4	1,779.05
8		8		8	3,596.66	8	3,337.23	8	3,077.81	8	2,817.11	8	2,556.24	8	2,295.36	8	2,034.49	8	1,773.61
1/4		1/4		1/4	3,591.25	1/4	3,331.83	1/4	3,072.40	1/4	2,811.68	1/4	2,550.80	1/4	2,289.93	1/4	2,029.05	1/4	1,768.18
1/2		1/2		1/2	3,585.85	1/2	3,326.42	1/2	3,067.00	1/2	2,806.24	1/2	2,545.37	1/2	2,284.49	1/2	2,023.62	1/2	1,762.74
3/4		3/4		3/4	3,580.44	3/4	3,321.02	3/4	3,061.59	3/4	2,800.81	3/4	2,539.93	3/4	2,279.06	3/4	2,018.18	3/4	1,757.31
9		9		9	3,575.04	9	3,315.61	9	3,056.19	9	2,795.37	9	2,534.50	9	2,273.62	9	2,012.75	9	1,751.87
1/4		1/4		1/4	3,569.64	1/4	3,310.21	1/4	3,050.78	1/4	2,789.94	1/4	2,529.06	1/4	2,268.19	1/4	2,007.31	1/4	1,746.44
1/2		1/2		1/2	3,564.23	1/2	3,304.80	1/2	3,045.38	1/2	2,784.50	1/2	2,523.63	1/2	2,262.75	1/2	2,001.88	1/2	1,741.00
3/4		3/4		3/4	3,558.83	3/4	3,299.40	3/4	3,039.94	3/4	2,779.07	3/4	2,518.19	3/4	2,257.32	3/4	1,996.44	3/4	1,735.57
10		10		10	3,553.42	10	3,294.00	10	3,034.51	10	2,773.63	10	2,512.76	10	2,251.88	10	1,991.01	10	1,730.13
1/4		1/4		1/4	3,548.02	1/4	3,288.59	1/4	3,029.07	1/4	2,768.20	1/4	2,507.32	1/4	2,246.45	1/4	1,985.57	1/4	1,724.70
1/2		1/2		1/2	3,542.61	1/2	3,283.19	1/2	3,023.64	1/2	2,762.76	1/2	2,501.89	1/2	2,241.01	1/2	1,980.14	1/2	1,719.26
3/4		3/4		3/4	3,537.21	3/4	3,277.78	3/4	3,018.20	3/4	2,757.33	3/4	2,496.45	3/4	2,235.58	3/4	1,974.70	3/4	1,713.83
11		11		11	3,531.80	11	3,272.38	11	3,012.77	11	2,751.89	11	2,491.02	11	2,230.14	11	1,969.27	11	1,708.39
1/4		1/4		1/4	3,526.40	1/4	3,266.97	1/4	3,007.33	1/4	2,746.46	1/4	2,485.58	1/4	2,224.71	1/4	1,963.83	1/4	1,702.96
1/2		1/2		1/2	3,520.99	1/2	3,261.57	1/2	3,001.90	1/2	2,741.02	1/2	2,480.15	1/2	2,219.27	1/2	1,958.40	1/2	1,697.52
3/4		3/4		3/4	3,515.59	3/4	3,256.16	3/4	2,996.47	3/4	2,735.59	3/4	2,474.71	3/4	2,213.84	3/4	1,952.96	3/4	1,692.09

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH MPMS CHAPTER 2.7.
 CAPACITY TABLE ONLY APPLIES WHEN BARGE IS ON EVEN KEEL.
 CAPACITY TABLE EXTENDS TO EXTREME HEIGHT OF TANK.
 CAPACITY TABLE APPLIES TO ULLAGE GAUGES TAKEN AT "MMC" VALVE OR 8" HATCH.
 GAUGE POINT: (MMC VALVE) LOCATED ON CENTERLINE AND 27'-03" FORWARD OF AFT BULKHEAD.
 GAUGE POINT: (8" HATCH) LOCATED ON CENTERLINE AND 24'-07" FORWARD OF AFT BULKHEAD.

PRECISION MEASUREMENT
 & ANALYSIS, INC.
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 Pearland, Texas 77588
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BARGE "LB 6"

3 CENTER ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 15'-06 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	1,425.78	0	1,164.90	0	904.03	0	643.71	0	383.96	0	123.26	0		0		0		0	
1/4	1,420.34	1/4	1,159.47	1/4	898.59	1/4	638.29	1/4	378.53	1/4	117.86	1/4		1/4		1/4		1/4	
1/2	1,414.91	1/2	1,154.03	1/2	893.16	1/2	632.88	1/2	373.09	1/2	112.45	1/2		1/2		1/2		1/2	
3/4	1,409.47	3/4	1,148.60	3/4	887.72	3/4	627.46	3/4	367.66	3/4	107.47	3/4		3/4		3/4		3/4	
1	1,404.04	1	1,143.16	1	882.29	1	622.04	1	362.22	1	102.50	1		1		1		1	
1/4	1,398.60	1/4	1,137.73	1/4	876.85	1/4	616.62	1/4	356.79	1/4	97.52	1/4		1/4		1/4		1/4	
1/2	1,393.17	1/2	1,132.29	1/2	871.42	1/2	611.21	1/2	351.35	1/2	92.55	1/2		1/2		1/2		1/2	
3/4	1,387.73	3/4	1,126.86	3/4	865.98	3/4	605.77	3/4	345.92	3/4	88.01	3/4		3/4		3/4		3/4	
2	1,382.30	2	1,121.42	2	860.55	2	600.34	2	340.48	2	83.47	2		2		2		2	
1/4	1,376.86	1/4	1,115.99	1/4	855.11	1/4	594.90	1/4	335.05	1/4	78.94	1/4		1/4		1/4		1/4	
1/2	1,371.43	1/2	1,110.55	1/2	849.68	1/2	589.47	1/2	329.61	1/2	74.40	1/2		1/2		1/2		1/2	
3/4	1,366.00	3/4	1,105.12	3/4	844.24	3/4	584.10	3/4	324.18	3/4	69.46	3/4		3/4		3/4		3/4	
3	1,360.56	3	1,099.68	3	838.81	3	578.73	3	318.74	3	64.52	3		3		3		3	
1/4	1,355.13	1/4	1,094.25	1/4	833.37	1/4	573.36	1/4	313.31	1/4	59.58	1/4		1/4		1/4		1/4	
1/2	1,349.69	1/2	1,088.82	1/2	827.94	1/2	567.99	1/2	307.87	1/2	54.64	1/2		1/2		1/2		1/2	
3/4	1,344.26	3/4	1,083.38	3/4	822.52	3/4	562.61	3/4	302.44	3/4	49.32	3/4		3/4		3/4		3/4	
4	1,338.82	4	1,077.95	4	817.09	4	557.24	4	297.00	4	44.00	4		4		4		4	
1/4	1,333.39	1/4	1,072.51	1/4	811.67	1/4	551.87	1/4	291.57	1/4	38.67	1/4		1/4		1/4		1/4	
1/2	1,327.95	1/2	1,067.08	1/2	806.25	1/2	546.50	1/2	286.13	1/2	33.35	1/2		1/2		1/2		1/2	
3/4	1,322.52	3/4	1,061.64	3/4	800.83	3/4	541.13	3/4	280.70	3/4	28.83	3/4		3/4		3/4		3/4	
5	1,317.08	5	1,056.21	5	795.40	5	535.76	5	275.26	5	24.31	5		5		5		5	
1/4	1,311.65	1/4	1,050.77	1/4	789.98	1/4	530.39	1/4	269.82	1/4	19.79	1/4		1/4		1/4		1/4	
1/2	1,306.21	1/2	1,045.34	1/2	784.56	1/2	525.02	1/2	264.39	1/2	15.26	1/2		1/2		1/2		1/2	
3/4	1,300.78	3/4	1,039.90	3/4	779.14	3/4	519.65	3/4	258.95	3/4	12.55	3/4		3/4		3/4		3/4	
6	1,295.34	6	1,034.47	6	773.73	6	514.28	6	253.52	6	9.83	6		6		6		6	
1/4	1,289.91	1/4	1,029.03	1/4	768.31	1/4	508.91	1/4	248.08	1/4	7.11	1/4		1/4		1/4		1/4	
1/2	1,284.47	1/2	1,023.60	1/2	762.89	1/2	503.54	1/2	242.65	1/2	4.39	1/2		1/2		1/2		1/2	
3/4	1,279.04	3/4	1,018.16	3/4	757.47	3/4	498.10	3/4	237.21	3/4		3/4		3/4		3/4		3/4	
7	1,273.60	7	1,012.73	7	752.06	7	492.67	7	231.78	7		7		7		7		7	
1/4	1,268.17	1/4	1,007.29	1/4	746.64	1/4	487.23	1/4	226.34	1/4		1/4		1/4		1/4		1/4	
1/2	1,262.73	1/2	1,001.86	1/2	741.22	1/2	481.80	1/2	220.91	1/2		1/2		1/2		1/2		1/2	
3/4	1,257.30	3/4	996.42	3/4	735.80	3/4	476.36	3/4	215.47	3/4		3/4		3/4		3/4		3/4	
8	1,251.86	8	990.99	8	730.39	8	470.93	8	210.04	8		8		8		8		8	
1/4	1,246.43	1/4	985.55	1/4	724.97	1/4	465.49	1/4	204.60	1/4		1/4		1/4		1/4		1/4	
1/2	1,240.99	1/2	980.12	1/2	719.55	1/2	460.06	1/2	199.17	1/2		1/2		1/2		1/2		1/2	
3/4	1,235.56	3/4	974.68	3/4	714.14	3/4	454.62	3/4	193.73	3/4		3/4		3/4		3/4		3/4	
9	1,230.12	9	969.25	9	708.72	9	449.19	9	188.30	9		9		9		9		9	
1/4	1,224.69	1/4	963.81	1/4	703.30	1/4	443.75	1/4	182.86	1/4		1/4		1/4		1/4		1/4	
1/2	1,219.25	1/2	958.38	1/2	697.88	1/2	438.32	1/2	177.43	1/2		1/2		1/2		1/2		1/2	
3/4	1,213.82	3/4	952.94	3/4	692.47	3/4	432.88	3/4	172.00	3/4		3/4		3/4		3/4		3/4	
10	1,208.38	10	947.51	10	687.05	10	427.45	10	166.58	10		10		10		10		10	
1/4	1,202.95	1/4	942.07	1/4	681.63	1/4	422.01	1/4	161.15	1/4		1/4		1/4		1/4		1/4	
1/2	1,197.51	1/2	936.64	1/2	676.21	1/2	416.58	1/2	155.73	1/2		1/2		1/2		1/2		1/2	
3/4	1,192.08	3/4	931.20	3/4	670.80	3/4	411.14	3/4	150.32	3/4		3/4		3/4		3/4		3/4	
11	1,186.64	11	925.77	11	665.38	11	405.70	11	144.90	11		11		11		11		11	
1/4	1,181.21	1/4	920.33	1/4	659.96	1/4	400.27	1/4	139.49	1/4		1/4		1/4		1/4		1/4	
1/2	1,175.77	1/2	914.90	1/2	654.54	1/2	394.83	1/2	134.08	1/2		1/2		1/2		1/2		1/2	
3/4	1,170.34	3/4	909.46	3/4	649.13	3/4	389.40	3/4	128.67	3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 06/26/2017 CL
CALCULATED: 06/27/2017 CL
PRINTED: 06/28/2017 SW

CANCELS AND SUPERCEDES
ALL PRIOR TO 06/2017

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