



BARGE "LB 8"

INNAGE 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 INNAGE GAUGE OF 4'-00" ON 3 CENTER, THE TRIM CORRECTED INNAGE IS 3'-11 3/4"

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 8"

INNAGE 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 INNAGE GAUGE OF 4'-00" ON 3 CENTER, THE TRIM CORRECTED INNAGE IS 4'-00 1/8"

LENGTH BETWEEN DRAFT MARKS: 164'-06"

June 26, 2017

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BARGE "LB 8"

1 CENTER INNAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 15'-05 3/4

IN	0 FT.	IN	1 FT.	IN	2 FT.	IN	3 FT.	IN	4 FT.	IN	5 FT.	IN	6 FT.	IN	7 FT.	IN	8 FT.	IN	9 FT.
0	8.43	0	283.88	0	580.83	0	871.79	0	1,166.70	0	1,463.38	0	1,759.72	0	2,056.21	0	2,352.41	0	2,648.67
1/4	11.53	1/4	290.07	1/4	586.94	1/4	877.81	1/4	1,172.88	1/4	1,469.55	1/4	1,765.90	1/4	2,062.38	1/4	2,358.58	1/4	2,654.84
1/2	14.63	1/2	296.25	1/2	593.05	1/2	883.82	1/2	1,179.06	1/2	1,475.72	1/2	1,772.08	1/2	2,068.54	1/2	2,364.76	1/2	2,661.01
3/4	17.73	3/4	302.44	3/4	599.16	3/4	889.84	3/4	1,185.24	3/4	1,481.89	3/4	1,778.27	3/4	2,074.71	3/4	2,370.93	3/4	2,667.18
1	20.83	1	308.63	1	605.27	1	895.86	1	1,191.42	1	1,488.06	1	1,784.45	1	2,080.88	1	2,377.10	1	2,673.36
1/4	25.98	1/4	314.81	1/4	611.38	1/4	901.89	1/4	1,197.61	1/4	1,494.23	1/4	1,790.64	1/4	2,087.04	1/4	2,383.27	1/4	2,679.53
1/2	31.14	1/2	321.00	1/2	617.49	1/2	907.93	1/2	1,203.79	1/2	1,500.40	1/2	1,796.82	1/2	2,093.21	1/2	2,389.44	1/2	2,685.70
3/4	36.30	3/4	327.18	3/4	623.60	3/4	913.97	3/4	1,209.97	3/4	1,506.57	3/4	1,803.01	3/4	2,099.37	3/4	2,395.62	3/4	2,691.87
2	41.45	2	333.37	2	629.71	2	920.00	2	1,216.15	2	1,512.74	2	1,809.19	2	2,105.54	2	2,401.79	2	2,698.04
1/4	47.52	1/4	339.56	1/4	635.83	1/4	926.04	1/4	1,222.33	1/4	1,518.91	1/4	1,815.37	1/4	2,111.71	1/4	2,407.96	1/4	2,704.23
1/2	53.60	1/2	345.74	1/2	641.94	1/2	932.08	1/2	1,228.52	1/2	1,525.08	1/2	1,821.56	1/2	2,117.88	1/2	2,414.13	1/2	2,710.42
3/4	59.67	3/4	351.93	3/4	648.05	3/4	938.12	3/4	1,234.70	3/4	1,531.25	3/4	1,827.74	3/4	2,124.05	3/4	2,420.30	3/4	2,716.60
3	65.74	3	358.12	3	654.17	3	944.15	3	1,240.88	3	1,537.42	3	1,833.93	3	2,130.23	3	2,426.48	3	2,722.79
1/4	71.62	1/4	364.30	1/4	660.28	1/4	950.33	1/4	1,247.06	1/4	1,543.59	1/4	1,840.11	1/4	2,136.40	1/4	2,432.65	1/4	2,728.97
1/2	77.50	1/2	370.49	1/2	666.39	1/2	956.52	1/2	1,253.24	1/2	1,549.76	1/2	1,846.30	1/2	2,142.57	1/2	2,438.82	1/2	2,735.16
3/4	83.38	3/4	376.68	3/4	672.50	3/4	962.70	3/4	1,259.42	3/4	1,555.93	3/4	1,852.48	3/4	2,148.74	3/4	2,444.99	3/4	2,741.35
4	89.26	4	382.86	4	678.62	4	968.88	4	1,265.61	4	1,562.10	4	1,858.66	4	2,154.91	4	2,451.16	4	2,747.53
1/4	94.93	1/4	389.05	1/4	684.80	1/4	975.06	1/4	1,271.79	1/4	1,568.27	1/4	1,864.85	1/4	2,161.08	1/4	2,457.34	1/4	2,753.72
1/2	100.60	1/2	395.24	1/2	690.99	1/2	981.24	1/2	1,277.97	1/2	1,574.44	1/2	1,871.03	1/2	2,167.26	1/2	2,463.51	1/2	2,759.91
3/4	106.27	3/4	401.42	3/4	697.17	3/4	987.42	3/4	1,284.15	3/4	1,580.61	3/4	1,877.22	3/4	2,173.43	3/4	2,469.68	3/4	2,766.09
5	111.94	5	407.61	5	703.36	5	993.61	5	1,290.33	5	1,586.78	5	1,883.40	5	2,179.60	5	2,475.85	5	2,772.28
1/4	117.86	1/4	413.79	1/4	709.37	1/4	999.79	1/4	1,296.51	1/4	1,592.95	1/4	1,889.59	1/4	2,185.77	1/4	2,482.02	1/4	2,778.47
1/2	123.78	1/2	419.98	1/2	715.39	1/2	1,005.97	1/2	1,302.70	1/2	1,599.12	1/2	1,895.77	1/2	2,191.94	1/2	2,488.20	1/2	2,784.66
3/4	129.70	3/4	426.17	3/4	721.41	3/4	1,012.15	3/4	1,308.88	3/4	1,605.29	3/4	1,901.95	3/4	2,198.12	3/4	2,494.37	3/4	2,790.84
6	135.62	6	432.35	6	727.42	6	1,018.33	6	1,315.06	6	1,611.46	6	1,908.14	6	2,204.29	6	2,500.54	6	2,797.03
1/4	141.79	1/4	438.54	1/4	733.44	1/4	1,024.52	1/4	1,321.24	1/4	1,617.63	1/4	1,914.31	1/4	2,210.46	1/4	2,506.71	1/4	2,803.22
1/2	147.96	1/2	444.73	1/2	739.45	1/2	1,030.70	1/2	1,327.42	1/2	1,623.80	1/2	1,920.49	1/2	2,216.63	1/2	2,512.88	1/2	2,809.41
3/4	154.12	3/4	450.91	3/4	745.47	3/4	1,036.88	3/4	1,333.61	3/4	1,629.97	3/4	1,926.67	3/4	2,222.80	3/4	2,519.06	3/4	2,815.59
7	160.29	7	457.10	7	751.48	7	1,043.06	7	1,339.79	7	1,636.14	7	1,932.84	7	2,228.97	7	2,525.23	7	2,821.78
1/4	166.45	1/4	463.29	1/4	757.50	1/4	1,049.24	1/4	1,345.97	1/4	1,642.31	1/4	1,939.01	1/4	2,235.15	1/4	2,531.40	1/4	2,827.97
1/2	172.61	1/2	469.47	1/2	763.51	1/2	1,055.42	1/2	1,352.15	1/2	1,648.48	1/2	1,945.18	1/2	2,241.32	1/2	2,537.57	1/2	2,834.16
3/4	178.78	3/4	475.66	3/4	769.53	3/4	1,061.61	3/4	1,358.33	3/4	1,654.65	3/4	1,951.35	3/4	2,247.49	3/4	2,543.74	3/4	2,840.35
8	184.94	8	481.84	8	775.55	8	1,067.79	8	1,364.51	8	1,660.82	8	1,957.52	8	2,253.66	8	2,549.92	8	2,846.54
1/4	191.11	1/4	488.03	1/4	781.56	1/4	1,073.97	1/4	1,370.70	1/4	1,666.99	1/4	1,963.69	1/4	2,259.83	1/4	2,556.09	1/4	2,852.73
1/2	197.29	1/2	494.22	1/2	787.58	1/2	1,080.15	1/2	1,376.88	1/2	1,673.16	1/2	1,969.85	1/2	2,266.01	1/2	2,562.26	1/2	2,858.92
3/4	203.46	3/4	500.40	3/4	793.59	3/4	1,086.33	3/4	1,383.06	3/4	1,679.33	3/4	1,976.02	3/4	2,272.18	3/4	2,568.43	3/4	2,865.11
9	209.63	9	506.59	9	799.61	9	1,092.52	9	1,389.24	9	1,685.50	9	1,982.19	9	2,278.35	9	2,574.60	9	2,861.30
1/4	215.82	1/4	512.78	1/4	805.62	1/4	1,098.70	1/4	1,395.42	1/4	1,691.69	1/4	1,988.36	1/4	2,284.52	1/4	2,580.78	1/4	2,867.49
1/2	222.01	1/2	518.96	1/2	811.64	1/2	1,104.88	1/2	1,401.61	1/2	1,697.87	1/2	1,994.53	1/2	2,290.69	1/2	2,586.95	1/2	2,873.68
3/4	228.20	3/4	525.15	3/4	817.65	3/4	1,111.06	3/4	1,407.79	3/4	1,704.06	3/4	2,000.69	3/4	2,296.86	3/4	2,593.12	3/4	2,879.87
10	234.38	10	531.34	10	823.67	10	1,117.24	10	1,413.97	10	1,710.24	10	2,006.86	10	2,303.04	10	2,599.29	10	2,886.06
1/4	240.57	1/4	537.52	1/4	829.68	1/4	1,123.42	1/4	1,420.15	1/4	1,716.42	1/4	2,013.03	1/4	2,309.21	1/4	2,605.46	1/4	2,892.25
1/2	246.76	1/2	543.71	1/2	835.70	1/2	1,129.61	1/2	1,426.33	1/2	1,722.61	1/2	2,019.20	1/2	2,315.38	1/2	2,611.64	1/2	2,898.44
3/4	252.94	3/4	549.90	3/4	841.72	3/4	1,135.79	3/4	1,432.51	3/4	1,728.79	3/4	2,025.37	3/4	2,321.55	3/4	2,617.81	3/4	2,904.63
11	259.13	11	556.08	11	847.73	11	1,141.97	11	1,438.70	11	1,734.98	11	2,031.54	11	2,327.72	11	2,623.98	11	2,910.82
1/4	265.32	1/4	562.27	1/4	853.75	1/4	1,148.15	1/4	1,444.87	1/4	1,741.16	1/4	2,037.70	1/4	2,333.90	1/4	2,630.15	1/4	2,917.01
1/2	271.51	1/2	568.45	1/2	859.76	1/2	1,154.33	1/2	1,451.04	1/2	1,747.35	1/2	2,043.87	1/2	2,340.07	1/2	2,636.32	1/2	2,923.20
3/4	277.69	3/4	574.64	3/4	865.78	3/4	1,160.52	3/4	1,457.21	3/4	1,753.53	3/4	2,050.04	3/4	2,346.24	3/4	2,642.50	3/4	2,929.39

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 INNAGE 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 8"

1 CENTER INNAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 15'-05 3/4"

IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15 FT.	IN	16 FT.	IN	17 FT.	IN	18 FT.	IN	19 FT.
0	2,927.73	0	3,182.02	0	3,435.94	0	3,688.79	0	3,941.62	0		0		0		0		0	
1/4	2,933.03	1/4	3,187.31	1/4	3,441.21	1/4	3,694.05	1/4	3,946.88	1/4		1/4		1/4		1/4		1/4	
1/2	2,938.33	1/2	3,192.61	1/2	3,446.48	1/2	3,699.32	1/2	3,952.13	1/2		1/2		1/2		1/2		1/2	
3/4	2,943.62	3/4	3,197.91	3/4	3,451.74	3/4	3,704.59	3/4	3,957.39	3/4		3/4		3/4		3/4		3/4	
1	2,948.92	1	3,203.21	1	3,457.01	1	3,709.86	1	3,962.65	1		1		1		1		1	
1/4	2,954.22	1/4	3,208.50	1/4	3,462.28	1/4	3,715.12	1/4	3,967.87	1/4		1/4		1/4		1/4		1/4	
1/2	2,959.52	1/2	3,213.80	1/2	3,467.55	1/2	3,720.39	1/2	3,973.09	1/2		1/2		1/2		1/2		1/2	
3/4	2,964.82	3/4	3,219.10	3/4	3,472.81	3/4	3,725.66	3/4	3,978.30	3/4		3/4		3/4		3/4		3/4	
2	2,970.11	2	3,224.40	2	3,478.08	2	3,730.93	2	3,983.52	2		2		2		2		2	
1/4	2,975.41	1/4	3,229.70	1/4	3,483.35	1/4	3,736.19	1/4	3,988.66	1/4		1/4		1/4		1/4		1/4	
1/2	2,980.71	1/2	3,234.99	1/2	3,488.62	1/2	3,741.46	1/2	3,993.79	1/2		1/2		1/2		1/2		1/2	
3/4	2,986.01	3/4	3,240.29	3/4	3,493.89	3/4	3,746.73	3/4	3,998.92	3/4		3/4		3/4		3/4		3/4	
3	2,991.30	3	3,245.59	3	3,499.15	3	3,752.00	3	4,004.06	3		3		3		3		3	
1/4	2,996.60	1/4	3,250.89	1/4	3,504.42	1/4	3,757.27	1/4	4,007.12	1/4		1/4		1/4		1/4		1/4	
1/2	3,001.90	1/2	3,256.18	1/2	3,509.69	1/2	3,762.53	1/2	4,010.19	1/2		1/2		1/2		1/2		1/2	
3/4	3,007.20	3/4	3,261.48	3/4	3,514.96	3/4	3,767.80	3/4	4,013.26	3/4		3/4		3/4		3/4		3/4	
4	3,012.49	4	3,266.78	4	3,520.22	4	3,773.07	4	4,016.33	4		4		4		4		4	
1/4	3,017.79	1/4	3,272.08	1/4	3,525.49	1/4	3,778.34	1/4	4,017.33	1/4		1/4		1/4		1/4		1/4	
1/2	3,023.09	1/2	3,277.37	1/2	3,530.76	1/2	3,783.60	1/2	4,018.33	1/2		1/2		1/2		1/2		1/2	
3/4	3,028.39	3/4	3,282.67	3/4	3,536.03	3/4	3,788.87	3/4	4,019.34	3/4		3/4		3/4		3/4		3/4	
5	3,033.68	5	3,287.97	5	3,541.29	5	3,794.14	5	4,020.34	5		5		5		5		5	
1/4	3,038.98	1/4	3,293.27	1/4	3,546.56	1/4	3,799.41	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,044.28	1/2	3,298.56	1/2	3,551.83	1/2	3,804.67	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,049.58	3/4	3,303.86	3/4	3,557.10	3/4	3,809.94	3/4		3/4		3/4		3/4		3/4		3/4	
6	3,054.87	6	3,309.16	6	3,562.36	6	3,815.21	6		6		6		6		6		6	
1/4	3,060.17	1/4	3,314.46	1/4	3,567.63	1/4	3,820.48	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,065.47	1/2	3,319.75	1/2	3,572.90	1/2	3,825.74	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,070.77	3/4	3,325.05	3/4	3,578.17	3/4	3,831.01	3/4		3/4		3/4		3/4		3/4		3/4	
7	3,076.06	7	3,330.35	7	3,583.43	7	3,836.28	7		7		7		7		7		7	
1/4	3,081.36	1/4	3,335.65	1/4	3,588.70	1/4	3,841.55	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,086.66	1/2	3,340.94	1/2	3,593.97	1/2	3,846.81	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,091.96	3/4	3,346.24	3/4	3,599.24	3/4	3,852.08	3/4		3/4		3/4		3/4		3/4		3/4	
8	3,097.26	8	3,351.54	8	3,604.50	8	3,857.35	8		8		8		8		8		8	
1/4	3,102.55	1/4	3,356.84	1/4	3,609.77	1/4	3,862.62	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,107.85	1/2	3,362.14	1/2	3,615.04	1/2	3,867.88	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,113.15	3/4	3,367.43	3/4	3,620.31	3/4	3,873.15	3/4		3/4		3/4		3/4		3/4		3/4	
9	3,118.45	9	3,372.73	9	3,625.58	9	3,878.42	9		9		9		9		9		9	
1/4	3,123.74	1/4	3,378.00	1/4	3,630.84	1/4	3,883.69	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,129.04	1/2	3,383.27	1/2	3,636.11	1/2	3,888.96	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,134.34	3/4	3,388.53	3/4	3,641.38	3/4	3,894.22	3/4		3/4		3/4		3/4		3/4		3/4	
10	3,139.64	10	3,393.80	10	3,646.65	10	3,899.49	10		10		10		10		10		10	
1/4	3,144.93	1/4	3,399.07	1/4	3,651.91	1/4	3,904.76	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,150.23	1/2	3,404.34	1/2	3,657.18	1/2	3,910.03	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,155.53	3/4	3,409.60	3/4	3,662.45	3/4	3,915.29	3/4		3/4		3/4		3/4		3/4		3/4	
11	3,160.83	11	3,414.87	11	3,667.72	11	3,920.56	11		11		11		11		11		11	
1/4	3,166.12	1/4	3,420.14	1/4	3,672.98	1/4	3,925.83	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	3,171.42	1/2	3,425.41	1/2	3,678.25	1/2	3,931.09	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	3,176.72	3/4	3,430.67	3/4	3,683.52	3/4	3,936.36	3/4		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: 07/05/2017 SW

CANCELS AND SUPERCEDES
ALL PRIOR TO 07/2017

PRECISION MEASUREMENT
& ANALYSIS, INC.
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BARGE "LB 8"

2 CENTER INNAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 15'-05 3/4

IN	0 FT.	IN	1 FT.	IN	2 FT.	IN	3 FT.	IN	4 FT.	IN	5 FT.	IN	6 FT.	IN	7 FT.	IN	8 FT.	IN	9 FT.
0	4.43	0	251.87	0	514.90	0	772.06	0	1,033.07	0	1,296.10	0	1,559.12	0	1,822.15	0	2,085.18	0	2,348.20
1/4	7.16	1/4	257.35	1/4	520.31	1/4	777.38	1/4	1,038.55	1/4	1,301.58	1/4	1,564.60	1/4	1,827.63	1/4	2,090.66	1/4	2,353.68
1/2	9.90	1/2	262.83	1/2	525.72	1/2	782.69	1/2	1,044.03	1/2	1,307.06	1/2	1,570.08	1/2	1,833.11	1/2	2,096.14	1/2	2,359.16
3/4	12.64	3/4	268.31	3/4	531.12	3/4	788.00	3/4	1,049.51	3/4	1,312.54	3/4	1,575.56	3/4	1,838.59	3/4	2,101.61	3/4	2,364.64
1	15.38	1	273.79	1	536.53	1	793.31	1	1,054.99	1	1,318.02	1	1,581.04	1	1,844.07	1	2,107.09	1	2,370.12
1/4	19.94	1/4	279.27	1/4	541.94	1/4	798.62	1/4	1,060.47	1/4	1,323.50	1/4	1,586.52	1/4	1,849.55	1/4	2,112.57	1/4	2,375.60
1/2	24.50	1/2	284.75	1/2	547.35	1/2	803.93	1/2	1,065.95	1/2	1,328.98	1/2	1,592.00	1/2	1,855.03	1/2	2,118.05	1/2	2,381.08
3/4	29.06	3/4	290.23	3/4	552.75	3/4	809.25	3/4	1,071.43	3/4	1,334.46	3/4	1,597.48	3/4	1,860.51	3/4	2,123.53	3/4	2,386.56
2	33.62	2	295.71	2	558.16	2	814.56	2	1,076.91	2	1,339.94	2	1,602.96	2	1,865.99	2	2,129.01	2	2,392.04
1/4	38.99	1/4	301.19	1/4	563.57	1/4	819.87	1/4	1,082.39	1/4	1,345.42	1/4	1,608.44	1/4	1,871.47	1/4	2,134.49	1/4	2,397.52
1/2	44.35	1/2	306.67	1/2	568.97	1/2	825.18	1/2	1,087.87	1/2	1,350.90	1/2	1,613.92	1/2	1,876.95	1/2	2,139.97	1/2	2,403.00
3/4	49.72	3/4	312.15	3/4	574.38	3/4	830.49	3/4	1,093.35	3/4	1,356.38	3/4	1,619.40	3/4	1,882.43	3/4	2,145.45	3/4	2,408.48
3	55.08	3	317.63	3	579.79	3	835.80	3	1,098.83	3	1,361.86	3	1,624.88	3	1,887.91	3	2,150.93	3	2,413.96
1/4	60.50	1/4	323.11	1/4	585.19	1/4	841.28	1/4	1,104.31	1/4	1,367.34	1/4	1,630.36	1/4	1,893.39	1/4	2,156.41	1/4	2,419.44
1/2	65.92	1/2	328.59	1/2	590.60	1/2	846.76	1/2	1,109.79	1/2	1,372.81	1/2	1,635.84	1/2	1,898.87	1/2	2,161.89	1/2	2,424.92
3/4	71.33	3/4	334.07	3/4	596.01	3/4	852.24	3/4	1,115.27	3/4	1,378.29	3/4	1,641.32	3/4	1,904.35	3/4	2,167.37	3/4	2,430.40
4	76.75	4	339.55	4	601.42	4	857.72	4	1,120.75	4	1,383.77	4	1,646.80	4	1,909.83	4	2,172.85	4	2,435.88
1/4	82.20	1/4	345.03	1/4	606.90	1/4	863.20	1/4	1,126.23	1/4	1,389.25	1/4	1,652.28	1/4	1,915.31	1/4	2,178.33	1/4	2,441.36
1/2	87.64	1/2	350.51	1/2	612.38	1/2	868.68	1/2	1,131.71	1/2	1,394.73	1/2	1,657.76	1/2	1,920.78	1/2	2,183.81	1/2	2,446.84
3/4	93.08	3/4	355.99	3/4	617.86	3/4	874.16	3/4	1,137.19	3/4	1,400.21	3/4	1,663.24	3/4	1,926.26	3/4	2,189.29	3/4	2,452.32
5	98.53	5	361.47	5	623.34	5	879.64	5	1,142.67	5	1,405.69	5	1,668.72	5	1,931.74	5	2,194.77	5	2,457.80
1/4	103.99	1/4	366.95	1/4	628.65	1/4	885.12	1/4	1,148.15	1/4	1,411.17	1/4	1,674.20	1/4	1,937.22	1/4	2,200.25	1/4	2,463.28
1/2	109.46	1/2	372.43	1/2	633.96	1/2	890.60	1/2	1,153.63	1/2	1,416.65	1/2	1,679.68	1/2	1,942.70	1/2	2,205.73	1/2	2,468.75
3/4	114.92	3/4	377.91	3/4	639.27	3/4	896.08	3/4	1,159.11	3/4	1,422.13	3/4	1,685.16	3/4	1,948.18	3/4	2,211.21	3/4	2,474.23
6	120.38	6	383.39	6	644.58	6	901.56	6	1,164.59	6	1,427.61	6	1,690.64	6	1,953.66	6	2,216.69	6	2,479.71
1/4	125.86	1/4	388.87	1/4	649.89	1/4	907.04	1/4	1,170.07	1/4	1,433.09	1/4	1,696.12	1/4	1,959.14	1/4	2,222.17	1/4	2,485.19
1/2	131.33	1/2	394.35	1/2	655.21	1/2	912.52	1/2	1,175.55	1/2	1,438.57	1/2	1,701.60	1/2	1,964.62	1/2	2,227.65	1/2	2,490.67
3/4	136.80	3/4	399.83	3/4	660.52	3/4	918.00	3/4	1,181.03	3/4	1,444.05	3/4	1,707.08	3/4	1,970.10	3/4	2,233.13	3/4	2,496.15
7	142.28	7	405.31	7	665.83	7	923.48	7	1,186.51	7	1,449.53	7	1,712.56	7	1,975.58	7	2,238.61	7	2,501.63
1/4	147.76	1/4	410.79	1/4	671.14	1/4	928.96	1/4	1,191.98	1/4	1,455.01	1/4	1,718.04	1/4	1,981.06	1/4	2,244.09	1/4	2,507.11
1/2	153.24	1/2	416.27	1/2	676.45	1/2	934.44	1/2	1,197.46	1/2	1,460.49	1/2	1,723.52	1/2	1,986.54	1/2	2,249.57	1/2	2,512.59
3/4	158.72	3/4	421.75	3/4	681.76	3/4	939.92	3/4	1,202.94	3/4	1,465.97	3/4	1,729.00	3/4	1,992.02	3/4	2,255.05	3/4	2,518.07
8	164.20	8	427.23	8	687.08	8	945.40	8	1,208.42	8	1,471.45	8	1,734.48	8	1,997.50	8	2,260.53	8	2,523.55
1/4	169.68	1/4	432.71	1/4	692.39	1/4	950.88	1/4	1,213.90	1/4	1,476.93	1/4	1,739.95	1/4	2,002.98	1/4	2,266.01	1/4	2,529.03
1/2	175.16	1/2	438.19	1/2	697.70	1/2	956.36	1/2	1,219.38	1/2	1,482.41	1/2	1,745.43	1/2	2,008.46	1/2	2,271.49	1/2	2,534.51
3/4	180.63	3/4	443.67	3/4	703.01	3/4	961.84	3/4	1,224.86	3/4	1,487.89	3/4	1,750.91	3/4	2,013.94	3/4	2,276.97	3/4	2,539.99
9	186.11	9	449.15	9	708.32	9	967.32	9	1,230.34	9	1,493.37	9	1,756.39	9	2,019.42	9	2,282.45	9	2,545.47
1/4	191.59	1/4	454.62	1/4	713.64	1/4	972.80	1/4	1,235.82	1/4	1,498.85	1/4	1,761.87	1/4	2,024.90	1/4	2,287.92	1/4	2,550.95
1/2	197.07	1/2	460.10	1/2	718.95	1/2	978.28	1/2	1,241.30	1/2	1,504.33	1/2	1,767.35	1/2	2,030.38	1/2	2,293.40	1/2	2,556.43
3/4	202.55	3/4	465.58	3/4	724.26	3/4	983.76	3/4	1,246.78	3/4	1,509.81	3/4	1,772.83	3/4	2,035.86	3/4	2,298.88	3/4	2,561.91
10	208.03	10	471.06	10	729.57	10	989.24	10	1,252.26	10	1,515.29	10	1,778.31	10	2,041.34	10	2,304.36	10	2,567.39
1/4	213.51	1/4	476.54	1/4	734.88	1/4	994.72	1/4	1,257.74	1/4	1,520.77	1/4	1,783.79	1/4	2,046.82	1/4	2,309.84	1/4	2,572.87
1/2	218.99	1/2	482.02	1/2	740.19	1/2	1,000.20	1/2	1,263.22	1/2	1,526.25	1/2	1,789.27	1/2	2,052.30	1/2	2,315.32	1/2	2,578.35
3/4	224.47	3/4	487.50	3/4	745.51	3/4	1,005.67	3/4	1,268.70	3/4	1,531.73	3/4	1,794.75	3/4	2,057.78	3/4	2,320.80	3/4	2,583.83
11	229.95	11	492.98	11	750.82	11	1,011.15	11	1,274.18	11	1,537.21	11	1,800.23	11	2,063.26	11	2,326.28	11	2,589.31
1/4	235.43	1/4	498.46	1/4	756.13	1/4	1,016.63	1/4	1,279.66	1/4	1,542.69	1/4	1,805.71	1/4	2,068.74	1/4	2,331.76	1/4	2,594.79
1/2	240.91	1/2	503.94	1/2	761.44	1/2	1,022.11	1/2	1,285.14	1/2	1,548.17	1/2	1,811.19	1/2	2,074.22	1/2	2,337.24	1/2	2,600.27
3/4	246.39	3/4	509.42	3/4	766.75	3/4	1,027.59	3/4	1,290.62	3/4	1,553.64	3/4	1,816.67	3/4	2,079.70	3/4	2,342.72	3/4	2,605.75

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 INNAGE 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 8"

2 CENTER INNAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 15'-05 3/4"

IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15 FT.	IN	16 FT.	IN	17 FT.	IN	18 FT.	IN	19 FT.
0	2,611.23	0	2,874.25	0	3,137.28	0	3,400.30	0	3,663.35	0		0		0		0		0	
1/4	2,616.71	1/4	2,879.73	1/4	3,142.76	1/4	3,405.78	1/4	3,668.82	1/4		1/4		1/4		1/4		1/4	
1/2	2,622.19	1/2	2,885.21	1/2	3,148.24	1/2	3,411.26	1/2	3,674.28	1/2		1/2		1/2		1/2		1/2	
3/4	2,627.67	3/4	2,890.69	3/4	3,153.72	3/4	3,416.74	3/4	3,679.75	3/4		3/4		3/4		3/4		3/4	
1	2,633.15	1	2,896.17	1	3,159.20	1	3,422.22	1	3,685.22	1		1		1		1		1	
1/4	2,638.63	1/4	2,901.65	1/4	3,164.68	1/4	3,427.70	1/4	3,690.65	1/4		1/4		1/4		1/4		1/4	
1/2	2,644.11	1/2	2,907.13	1/2	3,170.16	1/2	3,433.18	1/2	3,696.09	1/2		1/2		1/2		1/2		1/2	
3/4	2,649.58	3/4	2,912.61	3/4	3,175.64	3/4	3,438.66	3/4	3,701.52	3/4		3/4		3/4		3/4		3/4	
2	2,655.06	2	2,918.09	2	3,181.12	2	3,444.14	2	3,706.96	2		2		2		2		2	
1/4	2,660.54	1/4	2,923.57	1/4	3,186.60	1/4	3,449.62	1/4	3,711.52	1/4		1/4		1/4		1/4		1/4	
1/2	2,666.02	1/2	2,929.05	1/2	3,192.08	1/2	3,455.10	1/2	3,716.09	1/2		1/2		1/2		1/2		1/2	
3/4	2,671.50	3/4	2,934.53	3/4	3,197.55	3/4	3,460.58	3/4	3,720.65	3/4		3/4		3/4		3/4		3/4	
3	2,676.98	3	2,940.01	3	3,203.03	3	3,466.06	3	3,725.22	3		3		3		3		3	
1/4	2,682.46	1/4	2,945.49	1/4	3,208.51	1/4	3,471.54	1/4	3,727.96	1/4		1/4		1/4		1/4		1/4	
1/2	2,687.94	1/2	2,950.97	1/2	3,213.99	1/2	3,477.02	1/2	3,730.70	1/2		1/2		1/2		1/2		1/2	
3/4	2,693.42	3/4	2,956.45	3/4	3,219.47	3/4	3,482.50	3/4	3,733.44	3/4		3/4		3/4		3/4		3/4	
4	2,698.90	4	2,961.93	4	3,224.95	4	3,487.98	4	3,736.18	4		4		4		4		4	
1/4	2,704.38	1/4	2,967.41	1/4	3,230.43	1/4	3,493.46	1/4	3,737.09	1/4		1/4		1/4		1/4		1/4	
1/2	2,709.86	1/2	2,972.89	1/2	3,235.91	1/2	3,498.94	1/2	3,738.00	1/2		1/2		1/2		1/2		1/2	
3/4	2,715.34	3/4	2,978.37	3/4	3,241.39	3/4	3,504.42	3/4	3,738.92	3/4		3/4		3/4		3/4		3/4	
5	2,720.82	5	2,983.85	5	3,246.87	5	3,509.90	5	3,739.83	5		5		5		5		5	
1/4	2,726.30	1/4	2,989.33	1/4	3,252.35	1/4	3,515.38	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,731.78	1/2	2,994.81	1/2	3,257.83	1/2	3,520.86	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,737.26	3/4	3,000.29	3/4	3,263.31	3/4	3,526.34	3/4		3/4		3/4		3/4		3/4		3/4	
6	2,742.74	6	3,005.77	6	3,268.79	6	3,531.82	6		6		6		6		6		6	
1/4	2,748.22	1/4	3,011.25	1/4	3,274.27	1/4	3,537.30	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,753.70	1/2	3,016.72	1/2	3,279.75	1/2	3,542.78	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,759.18	3/4	3,022.20	3/4	3,285.23	3/4	3,548.26	3/4		3/4		3/4		3/4		3/4		3/4	
7	2,764.66	7	3,027.68	7	3,290.71	7	3,553.74	7		7		7		7		7		7	
1/4	2,770.14	1/4	3,033.16	1/4	3,296.19	1/4	3,559.22	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,775.62	1/2	3,038.64	1/2	3,301.67	1/2	3,564.69	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,781.10	3/4	3,044.12	3/4	3,307.15	3/4	3,570.17	3/4		3/4		3/4		3/4		3/4		3/4	
8	2,786.58	8	3,049.60	8	3,312.63	8	3,575.65	8		8		8		8		8		8	
1/4	2,792.06	1/4	3,055.08	1/4	3,318.11	1/4	3,581.13	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,797.54	1/2	3,060.56	1/2	3,323.59	1/2	3,586.61	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,803.02	3/4	3,066.04	3/4	3,329.07	3/4	3,592.09	3/4		3/4		3/4		3/4		3/4		3/4	
9	2,808.50	9	3,071.52	9	3,334.55	9	3,597.57	9		9		9		9		9		9	
1/4	2,813.98	1/4	3,077.00	1/4	3,340.03	1/4	3,603.05	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,819.46	1/2	3,082.48	1/2	3,345.51	1/2	3,608.53	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,824.94	3/4	3,087.96	3/4	3,350.99	3/4	3,614.01	3/4		3/4		3/4		3/4		3/4		3/4	
10	2,830.42	10	3,093.44	10	3,356.47	10	3,619.49	10		10		10		10		10		10	
1/4	2,835.89	1/4	3,098.92	1/4	3,361.95	1/4	3,624.97	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,841.37	1/2	3,104.40	1/2	3,367.43	1/2	3,630.45	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,846.85	3/4	3,109.88	3/4	3,372.91	3/4	3,635.93	3/4		3/4		3/4		3/4		3/4		3/4	
11	2,852.33	11	3,115.36	11	3,378.38	11	3,641.41	11		11		11		11		11		11	
1/4	2,857.81	1/4	3,120.84	1/4	3,383.86	1/4	3,646.90	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,863.29	1/2	3,126.32	1/2	3,389.34	1/2	3,652.38	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,868.77	3/4	3,131.80	3/4	3,394.82	3/4	3,657.86	3/4		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: 07/05/2017 SW

CANCELS AND SUPERCEDES
ALL PRIOR TO 07/2017

PRECISION MEASUREMENT
& ANALYSIS, INC.
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BARGE "LB 8"

3 CENTER INNAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 15'-06 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	4.39	0	242.51	0	503.25	0	762.45	0	1,023.00	0	1,283.73	0	1,544.46	0	1,805.18	0	2,065.91	0	2,326.64
1/4	7.11	1/4	247.94	1/4	508.62	1/4	767.86	1/4	1,028.44	1/4	1,289.16	1/4	1,549.89	1/4	1,810.61	1/4	2,071.34	1/4	2,332.07
1/2	9.82	1/2	253.37	1/2	513.98	1/2	773.28	1/2	1,033.87	1/2	1,294.59	1/2	1,555.32	1/2	1,816.05	1/2	2,076.77	1/2	2,337.50
3/4	12.54	3/4	258.80	3/4	519.35	3/4	778.69	3/4	1,039.30	3/4	1,300.03	3/4	1,560.75	3/4	1,821.48	3/4	2,082.20	3/4	2,342.93
1	15.25	1	264.24	1	524.72	1	784.11	1	1,044.73	1	1,305.46	1	1,566.18	1	1,826.91	1	2,087.64	1	2,348.36
1/4	19.77	1/4	269.67	1/4	530.08	1/4	789.52	1/4	1,050.16	1/4	1,310.89	1/4	1,571.62	1/4	1,832.34	1/4	2,093.07	1/4	2,353.79
1/2	24.29	1/2	275.10	1/2	535.45	1/2	794.94	1/2	1,055.59	1/2	1,316.32	1/2	1,577.05	1/2	1,837.77	1/2	2,098.50	1/2	2,359.23
3/4	28.81	3/4	280.53	3/4	540.82	3/4	800.36	3/4	1,061.03	3/4	1,321.75	3/4	1,582.48	3/4	1,843.21	3/4	2,103.93	3/4	2,364.66
2	33.33	2	285.96	2	546.19	2	805.78	2	1,066.46	2	1,327.18	2	1,587.91	2	1,848.64	2	2,109.36	2	2,370.09
1/4	38.65	1/4	291.40	1/4	551.55	1/4	811.20	1/4	1,071.89	1/4	1,332.62	1/4	1,593.34	1/4	1,854.07	1/4	2,114.80	1/4	2,375.52
1/2	43.97	1/2	296.83	1/2	556.92	1/2	816.62	1/2	1,077.32	1/2	1,338.05	1/2	1,598.77	1/2	1,859.50	1/2	2,120.23	1/2	2,380.95
3/4	49.29	3/4	302.26	3/4	562.29	3/4	822.04	3/4	1,082.75	3/4	1,343.48	3/4	1,604.21	3/4	1,864.93	3/4	2,125.66	3/4	2,386.39
3	54.61	3	307.69	3	567.66	3	827.46	3	1,088.19	3	1,348.91	3	1,609.64	3	1,870.36	3	2,131.09	3	2,391.82
1/4	59.55	1/4	313.12	1/4	573.02	1/4	832.89	1/4	1,093.62	1/4	1,354.34	1/4	1,615.07	1/4	1,875.80	1/4	2,136.52	1/4	2,397.25
1/2	64.48	1/2	318.56	1/2	578.39	1/2	838.32	1/2	1,099.05	1/2	1,359.78	1/2	1,620.50	1/2	1,881.23	1/2	2,141.95	1/2	2,402.68
3/4	69.42	3/4	323.99	3/4	583.76	3/4	843.75	3/4	1,104.48	3/4	1,365.21	3/4	1,625.93	3/4	1,886.66	3/4	2,147.39	3/4	2,408.11
4	74.36	4	329.42	4	589.12	4	849.19	4	1,109.91	4	1,370.64	4	1,631.37	4	1,892.09	4	2,152.82	4	2,413.54
1/4	78.89	1/4	334.85	1/4	594.56	1/4	854.62	1/4	1,115.34	1/4	1,376.07	1/4	1,636.80	1/4	1,897.52	1/4	2,158.25	1/4	2,418.98
1/2	83.42	1/2	340.29	1/2	599.99	1/2	860.05	1/2	1,120.78	1/2	1,381.50	1/2	1,642.23	1/2	1,902.96	1/2	2,163.68	1/2	2,424.41
3/4	87.96	3/4	345.72	3/4	605.42	3/4	865.48	3/4	1,126.21	3/4	1,386.93	3/4	1,647.66	3/4	1,908.39	3/4	2,169.11	3/4	2,429.84
5	92.49	5	351.15	5	610.85	5	870.91	5	1,131.64	5	1,392.37	5	1,653.09	5	1,913.82	5	2,174.55	5	2,435.27
1/4	97.46	1/4	356.58	1/4	616.27	1/4	876.35	1/4	1,137.07	1/4	1,397.80	1/4	1,658.52	1/4	1,919.25	1/4	2,179.98	1/4	2,440.70
1/2	102.44	1/2	362.01	1/2	621.68	1/2	881.78	1/2	1,142.50	1/2	1,403.23	1/2	1,663.96	1/2	1,924.68	1/2	2,185.41	1/2	2,446.14
3/4	107.41	3/4	367.45	3/4	627.09	3/4	887.21	3/4	1,147.94	3/4	1,408.66	3/4	1,669.39	3/4	1,930.11	3/4	2,190.84	3/4	2,451.57
6	112.38	6	372.88	6	632.51	6	892.64	6	1,153.37	6	1,414.09	6	1,674.82	6	1,935.55	6	2,196.27	6	2,457.00
1/4	117.79	1/4	378.31	1/4	637.92	1/4	898.07	1/4	1,158.80	1/4	1,419.53	1/4	1,680.25	1/4	1,940.98	1/4	2,201.70	1/4	2,462.43
1/2	123.19	1/2	383.74	1/2	643.34	1/2	903.50	1/2	1,164.23	1/2	1,424.96	1/2	1,685.68	1/2	1,946.41	1/2	2,207.14	1/2	2,467.86
3/4	128.59	3/4	389.17	3/4	648.75	3/4	908.94	3/4	1,169.66	3/4	1,430.39	3/4	1,691.12	3/4	1,951.84	3/4	2,212.57	3/4	2,473.29
7	134.00	7	394.61	7	654.16	7	914.37	7	1,175.09	7	1,435.82	7	1,696.55	7	1,957.27	7	2,218.00	7	2,478.73
1/4	139.41	1/4	400.04	1/4	659.58	1/4	919.80	1/4	1,180.53	1/4	1,441.25	1/4	1,701.98	1/4	1,962.71	1/4	2,223.43	1/4	2,484.16
1/2	144.82	1/2	405.47	1/2	664.99	1/2	925.23	1/2	1,185.96	1/2	1,446.68	1/2	1,707.41	1/2	1,968.14	1/2	2,228.86	1/2	2,489.59
3/4	150.23	3/4	410.90	3/4	670.41	3/4	930.66	3/4	1,191.39	3/4	1,452.12	3/4	1,712.84	3/4	1,973.57	3/4	2,234.30	3/4	2,495.02
8	155.64	8	416.33	8	675.82	8	936.09	8	1,196.82	8	1,457.55	8	1,718.27	8	1,979.00	8	2,239.73	8	2,500.45
1/4	161.06	1/4	421.77	1/4	681.24	1/4	941.53	1/4	1,202.25	1/4	1,462.98	1/4	1,723.71	1/4	1,984.43	1/4	2,245.16	1/4	2,505.89
1/2	166.48	1/2	427.20	1/2	686.65	1/2	946.96	1/2	1,207.68	1/2	1,468.41	1/2	1,729.14	1/2	1,989.86	1/2	2,250.59	1/2	2,511.32
3/4	171.90	3/4	432.63	3/4	692.06	3/4	952.39	3/4	1,213.12	3/4	1,473.84	3/4	1,734.57	3/4	1,995.30	3/4	2,256.02	3/4	2,516.75
9	177.32	9	438.06	9	697.48	9	957.82	9	1,218.55	9	1,479.27	9	1,740.00	9	2,000.73	9	2,261.45	9	2,522.18
1/4	182.75	1/4	443.50	1/4	702.89	1/4	963.25	1/4	1,223.98	1/4	1,484.71	1/4	1,745.43	1/4	2,006.16	1/4	2,266.89	1/4	2,527.61
1/2	188.19	1/2	448.93	1/2	708.31	1/2	968.69	1/2	1,229.41	1/2	1,490.14	1/2	1,750.86	1/2	2,011.59	1/2	2,272.32	1/2	2,533.04
3/4	193.62	3/4	454.36	3/4	713.72	3/4	974.12	3/4	1,234.84	3/4	1,495.57	3/4	1,756.30	3/4	2,017.02	3/4	2,277.75	3/4	2,538.48
10	199.05	10	459.79	10	719.13	10	979.55	10	1,240.28	10	1,501.00	10	1,761.73	10	2,022.45	10	2,283.18	10	2,543.91
1/4	204.48	1/4	465.22	1/4	724.55	1/4	984.98	1/4	1,245.71	1/4	1,506.43	1/4	1,767.16	1/4	2,027.89	1/4	2,288.61	1/4	2,549.34
1/2	209.91	1/2	470.66	1/2	729.96	1/2	990.41	1/2	1,251.14	1/2	1,511.87	1/2	1,772.59	1/2	2,033.32	1/2	2,294.04	1/2	2,554.77
3/4	215.35	3/4	476.09	3/4	735.38	3/4	995.84	3/4	1,256.57	3/4	1,517.30	3/4	1,778.02	3/4	2,038.75	3/4	2,299.48	3/4	2,560.20
11	220.78	11	481.52	11	740.79	11	1,001.28	11	1,262.00	11	1,522.73	11	1,783.46	11	2,044.18	11	2,304.91	11	2,565.63
1/4	226.21	1/4	486.95	1/4	746.21	1/4	1,006.71	1/4	1,267.43	1/4	1,528.16	1/4	1,788.89	1/4	2,049.61	1/4	2,310.34	1/4	2,571.07
1/2	231.64	1/2	492.38	1/2	751.62	1/2	1,012.14	1/2	1,272.87	1/2	1,533.59	1/2	1,794.32	1/2	2,055.05	1/2	2,315.77	1/2	2,576.50
3/4	237.08	3/4	497.82	3/4	757.03	3/4	1,017.57	3/4	1,278.30	3/4	1,539.02	3/4	1,799.75	3/4	2,060.48	3/4	2,321.20	3/4	2,581.93

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 INNAGE 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 8"

3 CENTER INNAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 15'-06 1/4"

IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15 FT.	IN	16 FT.	IN	17 FT.	IN	18 FT.	IN	19 FT.
0	2,587.36	0	2,848.09	0	3,108.45	0	3,367.72	0	3,626.97	0		0		0		0		0	
1/4	2,592.79	1/4	2,853.52	1/4	3,113.85	1/4	3,373.12	1/4	3,632.36	1/4		1/4		1/4		1/4		1/4	
1/2	2,598.23	1/2	2,858.95	1/2	3,119.25	1/2	3,378.52	1/2	3,637.75	1/2		1/2		1/2		1/2		1/2	
3/4	2,603.66	3/4	2,864.38	3/4	3,124.65	3/4	3,383.92	3/4	3,643.13	3/4		3/4		3/4		3/4		3/4	
1	2,609.09	1	2,869.82	1	3,130.06	1	3,389.32	1	3,648.52	1		1		1		1		1	
1/4	2,614.52	1/4	2,875.25	1/4	3,135.46	1/4	3,394.72	1/4	3,653.88	1/4		1/4		1/4		1/4		1/4	
1/2	2,619.95	1/2	2,880.68	1/2	3,140.86	1/2	3,400.13	1/2	3,659.24	1/2		1/2		1/2		1/2		1/2	
3/4	2,625.38	3/4	2,886.11	3/4	3,146.26	3/4	3,405.53	3/4	3,664.60	3/4		3/4		3/4		3/4		3/4	
2	2,630.82	2	2,891.54	2	3,151.66	2	3,410.93	2	3,669.95	2		2		2		2		2	
1/4	2,636.25	1/4	2,896.97	1/4	3,157.06	1/4	3,416.33	1/4	3,674.48	1/4		1/4		1/4		1/4		1/4	
1/2	2,641.68	1/2	2,902.41	1/2	3,162.46	1/2	3,421.73	1/2	3,679.00	1/2		1/2		1/2		1/2		1/2	
3/4	2,647.11	3/4	2,907.84	3/4	3,167.87	3/4	3,427.13	3/4	3,683.53	3/4		3/4		3/4		3/4		3/4	
3	2,652.54	3	2,913.27	3	3,173.27	3	3,432.53	3	3,688.05	3		3		3		3		3	
1/4	2,657.98	1/4	2,918.70	1/4	3,178.67	1/4	3,437.94	1/4	3,690.77	1/4		1/4		1/4		1/4		1/4	
1/2	2,663.41	1/2	2,924.13	1/2	3,184.07	1/2	3,443.34	1/2	3,693.48	1/2		1/2		1/2		1/2		1/2	
3/4	2,668.84	3/4	2,929.57	3/4	3,189.47	3/4	3,448.74	3/4	3,696.20	3/4		3/4		3/4		3/4		3/4	
4	2,674.27	4	2,935.00	4	3,194.87	4	3,454.14	4	3,698.91	4		4		4		4		4	
1/4	2,679.70	1/4	2,940.43	1/4	3,200.27	1/4	3,459.54	1/4	3,699.82	1/4		1/4		1/4		1/4		1/4	
1/2	2,685.13	1/2	2,945.86	1/2	3,205.68	1/2	3,464.94	1/2	3,700.72	1/2		1/2		1/2		1/2		1/2	
3/4	2,690.57	3/4	2,951.29	3/4	3,211.08	3/4	3,470.34	3/4	3,701.63	3/4		3/4		3/4		3/4		3/4	
5	2,696.00	5	2,956.72	5	3,216.48	5	3,475.75	5	3,702.53	5		5		5		5		5	
1/4	2,701.43	1/4	2,962.16	1/4	3,221.88	1/4	3,481.15	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,706.86	1/2	2,967.59	1/2	3,227.28	1/2	3,486.55	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,712.29	3/4	2,973.02	3/4	3,232.68	3/4	3,491.95	3/4		3/4		3/4		3/4		3/4		3/4	
6	2,717.73	6	2,978.45	6	3,238.08	6	3,497.35	6		6		6		6		6		6	
1/4	2,723.16	1/4	2,983.88	1/4	3,243.49	1/4	3,502.75	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,728.59	1/2	2,989.32	1/2	3,248.89	1/2	3,508.15	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,734.02	3/4	2,994.75	3/4	3,254.29	3/4	3,513.56	3/4		3/4		3/4		3/4		3/4		3/4	
7	2,739.45	7	3,000.18	7	3,259.69	7	3,518.96	7		7		7		7		7		7	
1/4	2,744.88	1/4	3,005.61	1/4	3,265.09	1/4	3,524.36	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,750.32	1/2	3,011.04	1/2	3,270.49	1/2	3,529.76	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,755.75	3/4	3,016.47	3/4	3,275.89	3/4	3,535.16	3/4		3/4		3/4		3/4		3/4		3/4	
8	2,761.18	8	3,021.91	8	3,281.29	8	3,540.56	8		8		8		8		8		8	
1/4	2,766.61	1/4	3,027.34	1/4	3,286.70	1/4	3,545.96	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,772.04	1/2	3,032.77	1/2	3,292.10	1/2	3,551.36	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,777.48	3/4	3,038.20	3/4	3,297.50	3/4	3,556.77	3/4		3/4		3/4		3/4		3/4		3/4	
9	2,782.91	9	3,043.63	9	3,302.90	9	3,562.17	9		9		9		9		9		9	
1/4	2,788.34	1/4	3,049.03	1/4	3,308.30	1/4	3,567.57	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,793.77	1/2	3,054.44	1/2	3,313.70	1/2	3,572.97	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,799.20	3/4	3,059.84	3/4	3,319.10	3/4	3,578.37	3/4		3/4		3/4		3/4		3/4		3/4	
10	2,804.63	10	3,065.24	10	3,324.51	10	3,583.77	10		10		10		10		10		10	
1/4	2,810.07	1/4	3,070.64	1/4	3,329.91	1/4	3,589.17	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,815.50	1/2	3,076.04	1/2	3,335.31	1/2	3,594.58	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,820.93	3/4	3,081.44	3/4	3,340.71	3/4	3,599.98	3/4		3/4		3/4		3/4		3/4		3/4	
11	2,826.36	11	3,086.84	11	3,346.11	11	3,605.38	11		11		11		11		11		11	
1/4	2,831.79	1/4	3,092.25	1/4	3,351.51	1/4	3,610.78	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,837.22	1/2	3,097.65	1/2	3,356.91	1/2	3,616.17	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,842.66	3/4	3,103.05	3/4	3,362.32	3/4	3,621.57	3/4		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: 07/05/2017 SW

CANCELS AND SUPERCEDES
ALL PRIOR TO 07/2017

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