



# BARGE "LB 7"

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 7"

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 7"

# 1 CENTER INNAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 15'-05 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	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	2,871.30
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	2,877.49
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	2,883.68
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	2,889.87
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	2,896.06
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	2,902.25
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	2,908.44
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	2,914.63
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	2,920.82
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	2,927.01
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	2,933.20
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	2,939.39

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 7"

## 1 CENTER INNAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 15'-05 1/2"

IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15 FT.	IN	16 FT.	IN	17 FT.	IN	18 FT.	IN	19 FT.
0	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.  
P.O. Box 2092  
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# BARGE "LB 7"

# 2 CENTER INNAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 15'-05 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	4.43	0	252.06	0	515.28	0	772.63	0	1,033.83	0	1,297.05	0	1,560.26	0	1,823.48	0	2,086.70	0	2,349.92
1/4	7.17	1/4	257.54	1/4	520.69	1/4	777.94	1/4	1,039.31	1/4	1,302.53	1/4	1,565.75	1/4	1,828.96	1/4	2,092.18	1/4	2,355.40
1/2	9.91	1/2	263.02	1/2	526.10	1/2	783.26	1/2	1,044.80	1/2	1,308.01	1/2	1,571.23	1/2	1,834.45	1/2	2,097.67	1/2	2,360.88
3/4	12.65	3/4	268.51	3/4	531.51	3/4	788.57	3/4	1,050.28	3/4	1,313.50	3/4	1,576.71	3/4	1,839.93	3/4	2,103.15	3/4	2,366.37
1	15.40	1	273.99	1	536.92	1	793.89	1	1,055.76	1	1,318.98	1	1,582.20	1	1,845.42	1	2,108.63	1	2,371.85
1/4	19.96	1/4	279.47	1/4	542.33	1/4	799.21	1/4	1,061.25	1/4	1,324.46	1/4	1,587.68	1/4	1,850.90	1/4	2,114.12	1/4	2,377.33
1/2	24.52	1/2	284.96	1/2	547.74	1/2	804.52	1/2	1,066.73	1/2	1,329.95	1/2	1,593.17	1/2	1,856.38	1/2	2,119.60	1/2	2,382.82
3/4	29.08	3/4	290.44	3/4	553.16	3/4	809.84	3/4	1,072.21	3/4	1,335.43	3/4	1,598.65	3/4	1,861.87	3/4	2,125.08	3/4	2,388.30
2	33.64	2	295.93	2	558.57	2	815.15	2	1,077.70	2	1,340.92	2	1,604.13	2	1,867.35	2	2,130.57	2	2,393.79
1/4	39.01	1/4	301.41	1/4	563.98	1/4	820.47	1/4	1,083.18	1/4	1,346.40	1/4	1,609.62	1/4	1,872.83	1/4	2,136.05	1/4	2,399.27
1/2	44.38	1/2	306.89	1/2	569.39	1/2	825.78	1/2	1,088.67	1/2	1,351.88	1/2	1,615.10	1/2	1,878.32	1/2	2,141.54	1/2	2,404.75
3/4	49.75	3/4	312.38	3/4	574.80	3/4	831.10	3/4	1,094.15	3/4	1,357.37	3/4	1,620.58	3/4	1,883.80	3/4	2,147.02	3/4	2,410.24
3	55.12	3	317.86	3	580.21	3	836.42	3	1,099.63	3	1,362.85	3	1,626.07	3	1,889.29	3	2,152.50	3	2,415.72
1/4	60.55	1/4	323.35	1/4	585.62	1/4	841.90	1/4	1,105.12	1/4	1,368.33	1/4	1,631.55	1/4	1,894.77	1/4	2,157.99	1/4	2,421.20
1/2	65.97	1/2	328.83	1/2	591.03	1/2	847.38	1/2	1,110.60	1/2	1,373.82	1/2	1,637.04	1/2	1,900.25	1/2	2,163.47	1/2	2,426.69
3/4	71.39	3/4	334.31	3/4	596.44	3/4	852.87	3/4	1,116.08	3/4	1,379.30	3/4	1,642.52	3/4	1,905.74	3/4	2,168.95	3/4	2,432.17
4	76.81	4	339.80	4	601.86	4	858.35	4	1,121.57	4	1,384.79	4	1,648.00	4	1,911.22	4	2,174.44	4	2,437.66
1/4	82.25	1/4	345.28	1/4	607.34	1/4	863.83	1/4	1,127.05	1/4	1,390.27	1/4	1,653.49	1/4	1,916.70	1/4	2,179.92	1/4	2,443.14
1/2	87.70	1/2	350.76	1/2	612.82	1/2	869.32	1/2	1,132.53	1/2	1,395.75	1/2	1,658.97	1/2	1,922.19	1/2	2,185.41	1/2	2,448.62
3/4	93.15	3/4	356.25	3/4	618.31	3/4	874.80	3/4	1,138.02	3/4	1,401.24	3/4	1,664.45	3/4	1,927.67	3/4	2,190.89	3/4	2,454.11
5	98.60	5	361.73	5	623.79	5	880.28	5	1,143.50	5	1,406.72	5	1,669.94	5	1,933.16	5	2,196.37	5	2,459.59
1/4	104.07	1/4	367.22	1/4	629.11	1/4	885.77	1/4	1,148.99	1/4	1,412.20	1/4	1,675.42	1/4	1,938.64	1/4	2,201.86	1/4	2,465.07
1/2	109.54	1/2	372.70	1/2	634.42	1/2	891.25	1/2	1,154.47	1/2	1,417.69	1/2	1,680.90	1/2	1,944.12	1/2	2,207.34	1/2	2,470.56
3/4	115.00	3/4	378.18	3/4	639.74	3/4	896.74	3/4	1,159.95	3/4	1,423.17	3/4	1,686.39	3/4	1,949.61	3/4	2,212.82	3/4	2,476.04
6	120.47	6	383.67	6	645.05	6	902.22	6	1,165.44	6	1,428.65	6	1,691.87	6	1,955.09	6	2,218.31	6	2,481.53
1/4	125.95	1/4	389.15	1/4	650.37	1/4	907.70	1/4	1,170.92	1/4	1,434.14	1/4	1,697.36	1/4	1,960.57	1/4	2,223.79	1/4	2,487.01
1/2	131.43	1/2	394.63	1/2	655.68	1/2	913.19	1/2	1,176.40	1/2	1,439.62	1/2	1,702.84	1/2	1,966.06	1/2	2,229.27	1/2	2,492.49
3/4	136.90	3/4	400.12	3/4	661.00	3/4	918.67	3/4	1,181.89	3/4	1,445.11	3/4	1,708.32	3/4	1,971.54	3/4	2,234.76	3/4	2,497.98
7	142.38	7	405.60	7	666.32	7	924.15	7	1,187.37	7	1,450.59	7	1,713.81	7	1,977.02	7	2,240.24	7	2,503.46
1/4	147.87	1/4	411.09	1/4	671.63	1/4	929.64	1/4	1,192.86	1/4	1,456.07	1/4	1,719.29	1/4	1,982.51	1/4	2,245.73	1/4	2,508.94
1/2	153.35	1/2	416.57	1/2	676.95	1/2	935.12	1/2	1,198.34	1/2	1,461.56	1/2	1,724.77	1/2	1,987.99	1/2	2,251.21	1/2	2,514.43
3/4	158.83	3/4	422.05	3/4	682.26	3/4	940.61	3/4	1,203.82	3/4	1,467.04	3/4	1,730.26	3/4	1,993.48	3/4	2,256.69	3/4	2,519.91
8	164.32	8	427.54	8	687.58	8	946.09	8	1,209.31	8	1,472.52	8	1,735.74	8	1,998.96	8	2,262.18	8	2,525.39
1/4	169.80	1/4	433.02	1/4	692.89	1/4	951.57	1/4	1,214.79	1/4	1,478.01	1/4	1,741.23	1/4	2,004.44	1/4	2,267.66	1/4	2,530.88
1/2	175.28	1/2	438.51	1/2	698.21	1/2	957.06	1/2	1,220.27	1/2	1,483.49	1/2	1,746.71	1/2	2,009.93	1/2	2,273.14	1/2	2,536.36
3/4	180.77	3/4	443.99	3/4	703.53	3/4	962.54	3/4	1,225.76	3/4	1,488.98	3/4	1,752.19	3/4	2,015.41	3/4	2,278.63	3/4	2,541.85
9	186.25	9	449.47	9	708.84	9	968.02	9	1,231.24	9	1,494.46	9	1,757.68	9	2,020.89	9	2,284.11	9	2,547.33
1/4	191.73	1/4	454.96	1/4	714.16	1/4	973.51	1/4	1,236.73	1/4	1,499.94	1/4	1,763.16	1/4	2,026.38	1/4	2,289.60	1/4	2,552.81
1/2	197.22	1/2	460.44	1/2	719.47	1/2	978.99	1/2	1,242.21	1/2	1,505.43	1/2	1,768.64	1/2	2,031.86	1/2	2,295.08	1/2	2,558.30
3/4	202.70	3/4	465.92	3/4	724.79	3/4	984.48	3/4	1,247.69	3/4	1,510.91	3/4	1,774.13	3/4	2,037.35	3/4	2,300.56	3/4	2,563.78
10	208.19	10	471.41	10	730.10	10	989.96	10	1,253.18	10	1,516.39	10	1,779.61	10	2,042.83	10	2,306.05	10	2,569.26
1/4	213.67	1/4	476.89	1/4	735.42	1/4	995.44	1/4	1,258.66	1/4	1,521.88	1/4	1,785.10	1/4	2,048.31	1/4	2,311.53	1/4	2,574.75
1/2	219.15	1/2	482.38	1/2	740.73	1/2	1,000.93	1/2	1,264.14	1/2	1,527.36	1/2	1,790.58	1/2	2,053.80	1/2	2,317.01	1/2	2,580.23
3/4	224.64	3/4	487.86	3/4	746.05	3/4	1,006.41	3/4	1,269.63	3/4	1,532.85	3/4	1,796.06	3/4	2,059.28	3/4	2,322.50	3/4	2,585.72
11	230.12	11	493.34	11	751.37	11	1,011.89	11	1,275.11	11	1,538.33	11	1,801.55	11	2,064.76	11	2,327.98	11	2,591.20
1/4	235.60	1/4	498.83	1/4	756.68	1/4	1,017.38	1/4	1,280.59	1/4	1,543.81	1/4	1,807.03	1/4	2,070.25	1/4	2,333.47	1/4	2,596.68
1/2	241.09	1/2	504.31	1/2	762.00	1/2	1,022.86	1/2	1,286.08	1/2	1,549.30	1/2	1,812.51	1/2	2,075.73	1/2	2,338.95	1/2	2,602.17
3/4	246.57	3/4	509.79	3/4	767.31	3/4	1,028.34	3/4	1,291.56	3/4	1,554.78	3/4	1,818.00	3/4	2,081.22	3/4	2,344.43	3/4	2,607.65

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 7"

## 2 CENTER INNAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 15'-05 1/2"

IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15 FT.	IN	16 FT.	IN	17 FT.	IN	18 FT.	IN	19 FT.
0	2,613.13	0	2,876.35	0	3,139.57	0	3,402.79	0	3,666.02	0		0		0		0		0	
1/4	2,618.62	1/4	2,881.84	1/4	3,145.05	1/4	3,408.27	1/4	3,671.49	1/4		1/4		1/4		1/4		1/4	
1/2	2,624.10	1/2	2,887.32	1/2	3,150.54	1/2	3,413.75	1/2	3,676.97	1/2		1/2		1/2		1/2		1/2	
3/4	2,629.59	3/4	2,892.80	3/4	3,156.02	3/4	3,419.24	3/4	3,682.44	3/4		3/4		3/4		3/4		3/4	
1	2,635.07	1	2,898.29	1	3,161.50	1	3,424.72	1	3,687.91	1		1		1		1		1	
1/4	2,640.55	1/4	2,903.77	1/4	3,166.99	1/4	3,430.21	1/4	3,693.35	1/4		1/4		1/4		1/4		1/4	
1/2	2,646.04	1/2	2,909.25	1/2	3,172.47	1/2	3,435.69	1/2	3,698.79	1/2		1/2		1/2		1/2		1/2	
3/4	2,651.52	3/4	2,914.74	3/4	3,177.96	3/4	3,441.17	3/4	3,704.23	3/4		3/4		3/4		3/4		3/4	
2	2,657.00	2	2,920.22	2	3,183.44	2	3,446.66	2	3,709.66	2		2		2		2		2	
1/4	2,662.49	1/4	2,925.70	1/4	3,188.92	1/4	3,452.14	1/4	3,714.23	1/4		1/4		1/4		1/4		1/4	
1/2	2,667.97	1/2	2,931.19	1/2	3,194.41	1/2	3,457.62	1/2	3,718.80	1/2		1/2		1/2		1/2		1/2	
3/4	2,673.45	3/4	2,936.67	3/4	3,199.89	3/4	3,463.11	3/4	3,723.37	3/4		3/4		3/4		3/4		3/4	
3	2,678.94	3	2,942.16	3	3,205.37	3	3,468.59	3	3,727.94	3		3		3		3		3	
1/4	2,684.42	1/4	2,947.64	1/4	3,210.86	1/4	3,474.07	1/4	3,730.68	1/4		1/4		1/4		1/4		1/4	
1/2	2,689.91	1/2	2,953.12	1/2	3,216.34	1/2	3,479.56	1/2	3,733.42	1/2		1/2		1/2		1/2		1/2	
3/4	2,695.39	3/4	2,958.61	3/4	3,221.82	3/4	3,485.04	3/4	3,736.16	3/4		3/4		3/4		3/4		3/4	
4	2,700.87	4	2,964.09	4	3,227.31	4	3,490.53	4	3,738.90	4		4		4		4		4	
1/4	2,706.36	1/4	2,969.57	1/4	3,232.79	1/4	3,496.01	1/4	3,739.82	1/4		1/4		1/4		1/4		1/4	
1/2	2,711.84	1/2	2,975.06	1/2	3,238.28	1/2	3,501.49	1/2	3,740.73	1/2		1/2		1/2		1/2		1/2	
3/4	2,717.32	3/4	2,980.54	3/4	3,243.76	3/4	3,506.98	3/4	3,741.65	3/4		3/4		3/4		3/4		3/4	
5	2,722.81	5	2,986.03	5	3,249.24	5	3,512.46	5	3,742.56	5		5		5		5		5	
1/4	2,728.29	1/4	2,991.51	1/4	3,254.73	1/4	3,517.94	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,733.78	1/2	2,996.99	1/2	3,260.21	1/2	3,523.43	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,739.26	3/4	3,002.48	3/4	3,265.69	3/4	3,528.91	3/4		3/4		3/4		3/4		3/4		3/4	
6	2,744.74	6	3,007.96	6	3,271.18	6	3,534.40	6		6		6		6		6		6	
1/4	2,750.23	1/4	3,013.44	1/4	3,276.66	1/4	3,539.88	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,755.71	1/2	3,018.93	1/2	3,282.15	1/2	3,545.36	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,761.19	3/4	3,024.41	3/4	3,287.63	3/4	3,550.85	3/4		3/4		3/4		3/4		3/4		3/4	
7	2,766.68	7	3,029.90	7	3,293.11	7	3,556.33	7		7		7		7		7		7	
1/4	2,772.16	1/4	3,035.38	1/4	3,298.60	1/4	3,561.81	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,777.64	1/2	3,040.86	1/2	3,304.08	1/2	3,567.30	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,783.13	3/4	3,046.35	3/4	3,309.56	3/4	3,572.78	3/4		3/4		3/4		3/4		3/4		3/4	
8	2,788.61	8	3,051.83	8	3,315.05	8	3,578.27	8		8		8		8		8		8	
1/4	2,794.10	1/4	3,057.31	1/4	3,320.53	1/4	3,583.75	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,799.58	1/2	3,062.80	1/2	3,326.01	1/2	3,589.23	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,805.06	3/4	3,068.28	3/4	3,331.50	3/4	3,594.72	3/4		3/4		3/4		3/4		3/4		3/4	
9	2,810.55	9	3,073.76	9	3,336.98	9	3,600.20	9		9		9		9		9		9	
1/4	2,816.03	1/4	3,079.25	1/4	3,342.47	1/4	3,605.68	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,821.51	1/2	3,084.73	1/2	3,347.95	1/2	3,611.17	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,827.00	3/4	3,090.22	3/4	3,353.43	3/4	3,616.65	3/4		3/4		3/4		3/4		3/4		3/4	
10	2,832.48	10	3,095.70	10	3,358.92	10	3,622.13	10		10		10		10		10		10	
1/4	2,837.97	1/4	3,101.18	1/4	3,364.40	1/4	3,627.62	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,843.45	1/2	3,106.67	1/2	3,369.88	1/2	3,633.10	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,848.93	3/4	3,112.15	3/4	3,375.37	3/4	3,638.59	3/4		3/4		3/4		3/4		3/4		3/4	
11	2,854.42	11	3,117.63	11	3,380.85	11	3,644.07	11		11		11		11		11		11	
1/4	2,859.90	1/4	3,123.12	1/4	3,386.34	1/4	3,649.56	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,865.38	1/2	3,128.60	1/2	3,391.82	1/2	3,655.05	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,870.87	3/4	3,134.09	3/4	3,397.30	3/4	3,660.54	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.  
P.O. Box 2092  
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<http://www.pmacorp.net>



# BARGE "LB 7"

# 3 CENTER INNAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 15'-05 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	4.40	0	242.79	0	503.84	0	763.34	0	1,024.20	0	1,285.23	0	1,546.27	0	1,807.30	0	2,068.34	0	2,329.37
1/4	7.11	1/4	248.23	1/4	509.21	1/4	768.76	1/4	1,029.64	1/4	1,290.67	1/4	1,551.71	1/4	1,812.74	1/4	2,073.77	1/4	2,334.81
1/2	9.83	1/2	253.67	1/2	514.59	1/2	774.18	1/2	1,035.08	1/2	1,296.11	1/2	1,557.14	1/2	1,818.18	1/2	2,079.21	1/2	2,340.25
3/4	12.55	3/4	259.11	3/4	519.96	3/4	779.60	3/4	1,040.52	3/4	1,301.55	3/4	1,562.58	3/4	1,823.62	3/4	2,084.65	3/4	2,345.68
1	15.27	1	264.55	1	525.33	1	785.02	1	1,045.95	1	1,306.99	1	1,568.02	1	1,829.05	1	2,090.09	1	2,351.12
1/4	19.80	1/4	269.98	1/4	530.71	1/4	790.45	1/4	1,051.39	1/4	1,312.43	1/4	1,573.46	1/4	1,834.49	1/4	2,095.53	1/4	2,356.56
1/2	24.32	1/2	275.42	1/2	536.08	1/2	795.87	1/2	1,056.83	1/2	1,317.86	1/2	1,578.90	1/2	1,839.93	1/2	2,100.96	1/2	2,362.00
3/4	28.85	3/4	280.86	3/4	541.45	3/4	801.30	3/4	1,062.27	3/4	1,323.30	3/4	1,584.34	3/4	1,845.37	3/4	2,106.40	3/4	2,367.44
2	33.37	2	286.30	2	546.83	2	806.72	2	1,067.71	2	1,328.74	2	1,589.77	2	1,850.81	2	2,111.84	2	2,372.87
1/4	38.70	1/4	291.74	1/4	552.20	1/4	812.15	1/4	1,073.14	1/4	1,334.18	1/4	1,595.21	1/4	1,856.25	1/4	2,117.28	1/4	2,378.31
1/2	44.02	1/2	297.18	1/2	557.57	1/2	817.57	1/2	1,078.58	1/2	1,339.62	1/2	1,600.65	1/2	1,861.68	1/2	2,122.72	1/2	2,383.75
3/4	49.35	3/4	302.61	3/4	562.95	3/4	823.00	3/4	1,084.02	3/4	1,345.05	3/4	1,606.09	3/4	1,867.12	3/4	2,128.16	3/4	2,389.19
3	54.67	3	308.05	3	568.32	3	828.43	3	1,089.46	3	1,350.49	3	1,611.53	3	1,872.56	3	2,133.59	3	2,394.63
1/4	59.62	1/4	313.49	1/4	573.69	1/4	833.86	1/4	1,094.90	1/4	1,355.93	1/4	1,616.96	1/4	1,878.00	1/4	2,139.03	1/4	2,400.07
1/2	64.56	1/2	318.93	1/2	579.07	1/2	839.30	1/2	1,100.34	1/2	1,361.37	1/2	1,622.40	1/2	1,883.44	1/2	2,144.47	1/2	2,405.50
3/4	69.50	3/4	324.37	3/4	584.44	3/4	844.74	3/4	1,105.77	3/4	1,366.81	3/4	1,627.84	3/4	1,888.87	3/4	2,149.91	3/4	2,410.94
4	74.44	4	329.81	4	589.81	4	850.18	4	1,111.21	4	1,372.25	4	1,633.28	4	1,894.31	4	2,155.35	4	2,416.38
1/4	78.98	1/4	335.25	1/4	595.25	1/4	855.62	1/4	1,116.65	1/4	1,377.68	1/4	1,638.72	1/4	1,899.75	1/4	2,160.78	1/4	2,421.82
1/2	83.52	1/2	340.68	1/2	600.69	1/2	861.05	1/2	1,122.09	1/2	1,383.12	1/2	1,644.16	1/2	1,905.19	1/2	2,166.22	1/2	2,427.26
3/4	88.06	3/4	346.12	3/4	606.13	3/4	866.49	3/4	1,127.53	3/4	1,388.56	3/4	1,649.59	3/4	1,910.63	3/4	2,171.66	3/4	2,432.69
5	92.60	5	351.56	5	611.56	5	871.93	5	1,132.96	5	1,394.00	5	1,655.03	5	1,916.07	5	2,177.10	5	2,438.13
1/4	97.58	1/4	357.00	1/4	616.99	1/4	877.37	1/4	1,138.40	1/4	1,399.44	1/4	1,660.47	1/4	1,921.50	1/4	2,182.54	1/4	2,443.57
1/2	102.56	1/2	362.44	1/2	622.41	1/2	882.81	1/2	1,143.84	1/2	1,404.87	1/2	1,665.91	1/2	1,926.94	1/2	2,187.98	1/2	2,449.01
3/4	107.53	3/4	367.88	3/4	627.83	3/4	888.25	3/4	1,149.28	3/4	1,410.31	3/4	1,671.35	3/4	1,932.38	3/4	2,193.41	3/4	2,454.45
6	112.51	6	373.32	6	633.25	6	893.68	6	1,154.72	6	1,415.75	6	1,676.78	6	1,937.82	6	2,198.85	6	2,459.89
1/4	117.92	1/4	378.75	1/4	638.67	1/4	899.12	1/4	1,160.16	1/4	1,421.19	1/4	1,682.22	1/4	1,943.26	1/4	2,204.29	1/4	2,465.32
1/2	123.33	1/2	384.19	1/2	644.09	1/2	904.56	1/2	1,165.59	1/2	1,426.63	1/2	1,687.66	1/2	1,948.69	1/2	2,209.73	1/2	2,470.76
3/4	128.75	3/4	389.63	3/4	649.51	3/4	910.00	3/4	1,171.03	3/4	1,432.07	3/4	1,693.10	3/4	1,954.13	3/4	2,215.17	3/4	2,476.20
7	134.16	7	395.07	7	654.93	7	915.44	7	1,176.47	7	1,437.50	7	1,698.54	7	1,959.57	7	2,220.60	7	2,481.64
1/4	139.57	1/4	400.51	1/4	660.35	1/4	920.88	1/4	1,181.91	1/4	1,442.94	1/4	1,703.98	1/4	1,965.01	1/4	2,226.04	1/4	2,487.08
1/2	144.99	1/2	405.95	1/2	665.77	1/2	926.31	1/2	1,187.35	1/2	1,448.38	1/2	1,709.41	1/2	1,970.45	1/2	2,231.48	1/2	2,492.51
3/4	150.40	3/4	411.38	3/4	671.19	3/4	931.75	3/4	1,192.79	3/4	1,453.82	3/4	1,714.85	3/4	1,975.89	3/4	2,236.92	3/4	2,497.95
8	155.82	8	416.82	8	676.61	8	937.19	8	1,198.22	8	1,459.26	8	1,720.29	8	1,981.32	8	2,242.36	8	2,503.39
1/4	161.25	1/4	422.26	1/4	682.03	1/4	942.63	1/4	1,203.66	1/4	1,464.70	1/4	1,725.73	1/4	1,986.76	1/4	2,247.80	1/4	2,508.83
1/2	166.67	1/2	427.70	1/2	687.45	1/2	948.07	1/2	1,209.10	1/2	1,470.13	1/2	1,731.17	1/2	1,992.20	1/2	2,253.23	1/2	2,514.27
3/4	172.10	3/4	433.14	3/4	692.87	3/4	953.50	3/4	1,214.54	3/4	1,475.57	3/4	1,736.61	3/4	1,997.64	3/4	2,258.67	3/4	2,519.71
9	177.53	9	438.58	9	698.29	9	958.94	9	1,219.98	9	1,481.01	9	1,742.04	9	2,003.08	9	2,264.11	9	2,525.14
1/4	182.97	1/4	444.02	1/4	703.71	1/4	964.38	1/4	1,225.41	1/4	1,486.45	1/4	1,747.48	1/4	2,008.52	1/4	2,269.55	1/4	2,530.58
1/2	188.41	1/2	449.45	1/2	709.13	1/2	969.82	1/2	1,230.85	1/2	1,491.89	1/2	1,752.92	1/2	2,013.95	1/2	2,274.99	1/2	2,536.02
3/4	193.84	3/4	454.89	3/4	714.55	3/4	975.26	3/4	1,236.29	3/4	1,497.32	3/4	1,758.36	3/4	2,019.39	3/4	2,280.43	3/4	2,541.46
10	199.28	10	460.33	10	719.97	10	980.70	10	1,241.73	10	1,502.76	10	1,763.80	10	2,024.83	10	2,285.86	10	2,546.90
1/4	204.72	1/4	465.77	1/4	725.40	1/4	986.13	1/4	1,247.17	1/4	1,508.20	1/4	1,769.23	1/4	2,030.27	1/4	2,291.30	1/4	2,552.34
1/2	210.16	1/2	471.21	1/2	730.82	1/2	991.57	1/2	1,252.61	1/2	1,513.64	1/2	1,774.67	1/2	2,035.71	1/2	2,296.74	1/2	2,557.77
3/4	215.60	3/4	476.65	3/4	736.24	3/4	997.01	3/4	1,258.04	3/4	1,519.08	3/4	1,780.11	3/4	2,041.14	3/4	2,302.18	3/4	2,563.21
11	221.04	11	482.09	11	741.66	11	1,002.45	11	1,263.48	11	1,524.52	11	1,785.55	11	2,046.58	11	2,307.62	11	2,568.65
1/4	226.48	1/4	487.52	1/4	747.08	1/4	1,007.89	1/4	1,268.92	1/4	1,529.95	1/4	1,790.99	1/4	2,052.02	1/4	2,313.05	1/4	2,574.09
1/2	231.91	1/2	492.96	1/2	752.50	1/2	1,013.32	1/2	1,274.36	1/2	1,535.39	1/2	1,796.43	1/2	2,057.46	1/2	2,318.49	1/2	2,579.53
3/4	237.35	3/4	498.40	3/4	757.92	3/4	1,018.76	3/4	1,279.80	3/4	1,540.83	3/4	1,801.86	3/4	2,062.90	3/4	2,323.93	3/4	2,584.96

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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# BARGE "LB 7"

## 3 CENTER INNAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 15'-05 1/2"

IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15 FT.	IN	16 FT.	IN	17 FT.	IN	18 FT.	IN	19 FT.
0	2,590.40	0	2,851.44	0	3,112.10	0	3,371.66	0	3,631.21	0		0		0		0		0	
1/4	2,595.84	1/4	2,856.87	1/4	3,117.51	1/4	3,377.07	1/4	3,636.60	1/4		1/4		1/4		1/4		1/4	
1/2	2,601.28	1/2	2,862.31	1/2	3,122.92	1/2	3,382.48	1/2	3,642.00	1/2		1/2		1/2		1/2		1/2	
3/4	2,606.72	3/4	2,867.75	3/4	3,128.32	3/4	3,387.88	3/4	3,647.39	3/4		3/4		3/4		3/4		3/4	
1	2,612.16	1	2,873.19	1	3,133.73	1	3,393.29	1	3,652.79	1		1		1		1		1	
1/4	2,617.59	1/4	2,878.63	1/4	3,139.14	1/4	3,398.70	1/4	3,658.15	1/4		1/4		1/4		1/4		1/4	
1/2	2,623.03	1/2	2,884.07	1/2	3,144.55	1/2	3,404.11	1/2	3,663.52	1/2		1/2		1/2		1/2		1/2	
3/4	2,628.47	3/4	2,889.50	3/4	3,149.95	3/4	3,409.51	3/4	3,668.88	3/4		3/4		3/4		3/4		3/4	
2	2,633.91	2	2,894.94	2	3,155.36	2	3,414.92	2	3,674.24	2		2		2		2		2	
1/4	2,639.35	1/4	2,900.38	1/4	3,160.77	1/4	3,420.33	1/4	3,678.77	1/4		1/4		1/4		1/4		1/4	
1/2	2,644.78	1/2	2,905.82	1/2	3,166.18	1/2	3,425.74	1/2	3,683.30	1/2		1/2		1/2		1/2		1/2	
3/4	2,650.22	3/4	2,911.26	3/4	3,171.58	3/4	3,431.14	3/4	3,687.83	3/4		3/4		3/4		3/4		3/4	
3	2,655.66	3	2,916.69	3	3,176.99	3	3,436.55	3	3,692.36	3		3		3		3		3	
1/4	2,661.10	1/4	2,922.13	1/4	3,182.40	1/4	3,441.96	1/4	3,695.08	1/4		1/4		1/4		1/4		1/4	
1/2	2,666.54	1/2	2,927.57	1/2	3,187.81	1/2	3,447.37	1/2	3,697.80	1/2		1/2		1/2		1/2		1/2	
3/4	2,671.98	3/4	2,933.01	3/4	3,193.21	3/4	3,452.77	3/4	3,700.52	3/4		3/4		3/4		3/4		3/4	
4	2,677.41	4	2,938.45	4	3,198.62	4	3,458.18	4	3,703.24	4		4		4		4		4	
1/4	2,682.85	1/4	2,943.89	1/4	3,204.03	1/4	3,463.59	1/4	3,704.14	1/4		1/4		1/4		1/4		1/4	
1/2	2,688.29	1/2	2,949.32	1/2	3,209.44	1/2	3,469.00	1/2	3,705.05	1/2		1/2		1/2		1/2		1/2	
3/4	2,693.73	3/4	2,954.76	3/4	3,214.84	3/4	3,474.40	3/4	3,705.95	3/4		3/4		3/4		3/4		3/4	
5	2,699.17	5	2,960.20	5	3,220.25	5	3,479.81	5	3,706.86	5		5		5		5		5	
1/4	2,704.60	1/4	2,965.64	1/4	3,225.66	1/4	3,485.22	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,710.04	1/2	2,971.08	1/2	3,231.07	1/2	3,490.63	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,715.48	3/4	2,976.51	3/4	3,236.47	3/4	3,496.03	3/4		3/4		3/4		3/4		3/4		3/4	
6	2,720.92	6	2,981.95	6	3,241.88	6	3,501.44	6		6		6		6		6		6	
1/4	2,726.36	1/4	2,987.39	1/4	3,247.29	1/4	3,506.85	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,731.80	1/2	2,992.83	1/2	3,252.70	1/2	3,512.26	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,737.23	3/4	2,998.27	3/4	3,258.10	3/4	3,517.66	3/4		3/4		3/4		3/4		3/4		3/4	
7	2,742.67	7	3,003.71	7	3,263.51	7	3,523.07	7		7		7		7		7		7	
1/4	2,748.11	1/4	3,009.14	1/4	3,268.92	1/4	3,528.48	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,753.55	1/2	3,014.58	1/2	3,274.33	1/2	3,533.89	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,758.99	3/4	3,020.02	3/4	3,279.73	3/4	3,539.29	3/4		3/4		3/4		3/4		3/4		3/4	
8	2,764.42	8	3,025.46	8	3,285.14	8	3,544.70	8		8		8		8		8		8	
1/4	2,769.86	1/4	3,030.90	1/4	3,290.55	1/4	3,550.11	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,775.30	1/2	3,036.33	1/2	3,295.96	1/2	3,555.52	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,780.74	3/4	3,041.77	3/4	3,301.36	3/4	3,560.92	3/4		3/4		3/4		3/4		3/4		3/4	
9	2,786.18	9	3,047.21	9	3,306.77	9	3,566.33	9		9		9		9		9		9	
1/4	2,791.62	1/4	3,052.62	1/4	3,312.18	1/4	3,571.74	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,797.05	1/2	3,058.03	1/2	3,317.59	1/2	3,577.15	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,802.49	3/4	3,063.43	3/4	3,322.99	3/4	3,582.55	3/4		3/4		3/4		3/4		3/4		3/4	
10	2,807.93	10	3,068.84	10	3,328.40	10	3,587.96	10		10		10		10		10		10	
1/4	2,813.37	1/4	3,074.25	1/4	3,333.81	1/4	3,593.37	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,818.81	1/2	3,079.66	1/2	3,339.22	1/2	3,598.78	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,824.25	3/4	3,085.06	3/4	3,344.62	3/4	3,604.18	3/4		3/4		3/4		3/4		3/4		3/4	
11	2,829.68	11	3,090.47	11	3,350.03	11	3,609.59	11		11		11		11		11		11	
1/4	2,835.12	1/4	3,095.88	1/4	3,355.44	1/4	3,615.00	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,840.56	1/2	3,101.29	1/2	3,360.85	1/2	3,620.40	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,846.00	3/4	3,106.69	3/4	3,366.25	3/4	3,625.80	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  
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