



# BARGE "EBL 2997"

ULLAGE (HERMETIC)

	1 FT.		2 FT.		3 FT.		4 FT.		5 FT.		6 FT.	
	<u>BOW</u>	<u>STERN</u>	<u>BOW</u>	<u>STERN</u>	<u>BOW</u>	<u>STERN</u>	<u>BOW</u>	<u>STERN</u>	<u>BOW</u>	<u>STERN</u>	<u>BOW</u>	<u>STERN</u>
1 PORT	00-1/8	- 00-1/8	00-1/4	- 00-1/4	00-3/8	- 00-3/8	00-3/8	- 00-3/8	00-1/2	- 00-1/2	00-5/8	- 00-5/8
1 STBD	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	00-5/8	- 00-5/8
2 PORT	00-1/8	- 00-1/8	00-3/8	- 00-3/8	00-1/2	- 00-1/2	00-3/4	- 00-3/4	00-7/8	- 00-7/8	01-1/8	- 01-1/8
2 STBD	00-1/8	- 00-1/8	00-3/8	- 00-3/8	00-1/2	- 00-1/2	00-3/4	- 00-3/4	00-7/8	- 00-7/8	01-1/8	- 01-1/8
3 PORT	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	00-5/8	- 00-5/8
3 STBD	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	00-5/8	- 00-5/8

(ALL MEASUREMENTS ABOVE ARE IN INCHES)

EXAMPLE FOR ABOVE TRIM CORRECTIONS:

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

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

LENGTH BETWEEN DRAFT MARKS: 240'-06"

November 20, 2023

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

<http://www.pmacorp.net>



# BARGE "EBL 2997"

## 1 PORT ULLAGE TABLE HERMETIC GAUGE HEIGHT 16'-11"

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

IN	0 FT.	IN	1 FT.	IN	2 FT.	IN	3 FT.	IN	4 FT.	IN	5 FT.	IN	6 FT.	IN	7 FT.	IN	8 FT.	IN	9 FT.
0		0		0		0	5,161.66	0	4,801.03	0	4,428.19	0	4,053.89	0	3,679.58	0	3,305.28	0	2,930.98
1/4		1/4		1/4		1/4	5,154.28	1/4	4,793.35	1/4	4,420.39	1/4	4,046.09	1/4	3,671.78	1/4	3,297.48	1/4	2,923.18
1/2		1/2		1/2		1/2	5,146.90	1/2	4,785.66	1/2	4,412.60	1/2	4,038.30	1/2	3,663.99	1/2	3,289.69	1/2	2,915.38
3/4		3/4		3/4		3/4	5,139.52	3/4	4,777.98	3/4	4,404.80	3/4	4,030.50	3/4	3,656.19	3/4	3,281.89	3/4	2,907.58
1		1		1		1	5,132.14	1	4,770.29	1	4,397.00	1	4,022.70	1	3,648.39	1	3,274.09	1	2,899.78
1/4		1/4		1/4		1/4	5,124.76	1/4	4,762.60	1/4	4,389.20	1/4	4,014.90	1/4	3,640.59	1/4	3,266.29	1/4	2,891.98
1/2		1/2		1/2		1/2	5,117.38	1/2	4,754.92	1/2	4,381.41	1/2	4,007.10	1/2	3,632.80	1/2	3,258.50	1/2	2,884.18
3/4		3/4		3/4		3/4	5,110.00	3/4	4,747.23	3/4	4,373.61	3/4	3,999.30	3/4	3,625.00	3/4	3,250.70	3/4	2,876.39
2		2		2		2	5,102.62	2	4,739.54	2	4,365.81	2	3,991.50	2	3,617.20	2	3,242.90	2	2,868.59
1/4		1/4		1/4		1/4	5,095.18	1/4	4,731.80	1/4	4,358.01	1/4	3,983.70	1/4	3,609.40	1/4	3,235.10	1/4	2,860.79
1/2		1/2		1/2		1/2	5,087.75	1/2	4,724.06	1/2	4,350.22	1/2	3,975.91	1/2	3,601.61	1/2	3,227.30	1/2	2,852.99
3/4		3/4		3/4		3/4	5,080.31	3/4	4,716.32	3/4	4,342.42	3/4	3,968.11	3/4	3,593.81	3/4	3,219.50	3/4	2,845.20
3		3		3		3	5,072.87	3	4,708.58	3	4,334.62	3	3,960.31	3	3,586.01	3	3,211.70	3	2,837.40
1/4		1/4		1/4		1/4	5,065.42	1/4	4,700.82	1/4	4,326.82	1/4	3,952.51	1/4	3,578.21	1/4	3,203.90	1/4	2,829.60
1/2		1/2		1/2		1/2	5,057.96	1/2	4,693.06	1/2	4,319.02	1/2	3,944.72	1/2	3,570.42	1/2	3,196.11	1/2	2,821.80
3/4		3/4		3/4		3/4	5,050.51	3/4	4,685.30	3/4	4,311.22	3/4	3,936.92	3/4	3,562.62	3/4	3,188.31	3/4	2,814.01
4		4		4		4	5,043.05	4	4,677.54	4	4,303.42	4	3,929.12	4	3,554.82	4	3,180.51	4	2,806.21
1/4		1/4		1/4		1/4	5,035.60	1/4	4,669.78	1/4	4,295.62	1/4	3,921.32	1/4	3,547.02	1/4	3,172.71	1/4	2,798.41
1/2		1/2		1/2		1/2	5,028.14	1/2	4,662.02	1/2	4,287.83	1/2	3,913.53	1/2	3,539.22	1/2	3,164.92	1/2	2,790.61
3/4		3/4		3/4		3/4	5,020.69	3/4	4,654.26	3/4	4,280.03	3/4	3,905.73	3/4	3,531.42	3/4	3,157.12	3/4	2,782.82
5		5		5		5	5,013.23	5	4,646.50	5	4,272.23	5	3,897.93	5	3,523.62	5	3,149.32	5	2,775.02
1/4		1/4		1/4	5,272.84	1/4	5,005.72	1/4	4,638.71	1/4	4,264.43	1/4	3,890.13	1/4	3,515.82	1/4	3,141.52	1/4	2,767.22
1/2		1/2		1/2	5,272.52	1/2	4,998.20	1/2	4,630.92	1/2	4,256.64	1/2	3,882.34	1/2	3,508.03	1/2	3,133.73	1/2	2,759.42
3/4		3/4		3/4	5,272.19	3/4	4,990.69	3/4	4,623.13	3/4	4,248.84	3/4	3,874.54	3/4	3,500.23	3/4	3,125.93	3/4	2,751.62
6		6		6	5,271.87	6	4,983.17	6	4,615.34	6	4,241.04	6	3,866.74	6	3,492.43	6	3,118.13	6	2,743.82
1/4		1/4		1/4	5,270.68	1/4	4,975.64	1/4	4,607.54	1/4	4,233.24	1/4	3,858.94	1/4	3,484.63	1/4	3,110.33	1/4	2,736.02
1/2		1/2		1/2	5,269.48	1/2	4,968.11	1/2	4,599.75	1/2	4,225.45	1/2	3,851.14	1/2	3,476.84	1/2	3,102.54	1/2	2,728.22
3/4		3/4		3/4	5,268.29	3/4	4,960.58	3/4	4,591.95	3/4	4,217.65	3/4	3,843.34	3/4	3,469.04	3/4	3,094.74	3/4	2,720.43
7		7		7	5,267.09	7	4,953.05	7	4,584.15	7	4,209.85	7	3,835.54	7	3,461.24	7	3,086.94	7	2,712.63
1/4		1/4		1/4	5,264.48	1/4	4,945.52	1/4	4,576.35	1/4	4,202.05	1/4	3,827.74	1/4	3,453.44	1/4	3,079.14	1/4	2,704.83
1/2		1/2		1/2	5,261.87	1/2	4,937.99	1/2	4,568.56	1/2	4,194.26	1/2	3,819.95	1/2	3,445.65	1/2	3,071.34	1/2	2,697.03
3/4		3/4		3/4	5,259.25	3/4	4,930.45	3/4	4,560.76	3/4	4,186.46	3/4	3,812.15	3/4	3,437.85	3/4	3,063.54	3/4	2,689.24
8		8		8	5,256.64	8	4,922.92	8	4,552.96	8	4,178.66	8	3,804.35	8	3,430.05	8	3,055.74	8	2,681.44
1/4		1/4		1/4	5,252.55	1/4	4,915.33	1/4	4,545.16	1/4	4,170.86	1/4	3,796.55	1/4	3,422.25	1/4	3,047.94	1/4	2,673.64
1/2		1/2		1/2	5,248.47	1/2	4,907.74	1/2	4,537.37	1/2	4,163.06	1/2	3,788.76	1/2	3,414.46	1/2	3,040.14	1/2	2,665.84
3/4		3/4		3/4	5,244.38	3/4	4,900.15	3/4	4,529.57	3/4	4,155.26	3/4	3,780.96	3/4	3,406.66	3/4	3,032.35	3/4	2,658.05
9		9		9	5,240.29	9	4,892.56	9	4,521.77	9	4,147.46	9	3,773.16	9	3,398.86	9	3,024.55	9	2,650.25
1/4		1/4		1/4	5,234.76	1/4	4,884.95	1/4	4,513.97	1/4	4,139.66	1/4	3,765.36	1/4	3,391.06	1/4	3,016.75	1/4	2,642.45
1/2		1/2		1/2	5,229.24	1/2	4,877.35	1/2	4,506.18	1/2	4,131.87	1/2	3,757.57	1/2	3,383.26	1/2	3,008.95	1/2	2,634.65
3/4		3/4		3/4	5,223.71	3/4	4,869.74	3/4	4,498.38	3/4	4,124.07	3/4	3,749.77	3/4	3,375.46	3/4	3,001.16	3/4	2,626.86
10		10		10	5,218.18	10	4,862.13	10	4,490.58	10	4,116.27	10	3,741.97	10	3,367.66	10	2,993.36	10	2,619.06
1/4		1/4		1/4	5,211.41	1/4	4,854.52	1/4	4,482.78	1/4	4,108.47	1/4	3,734.17	1/4	3,359.86	1/4	2,985.56	1/4	2,611.26
1/2		1/2		1/2	5,204.64	1/2	4,846.92	1/2	4,474.98	1/2	4,100.68	1/2	3,726.38	1/2	3,352.07	1/2	2,977.76	1/2	2,603.46
3/4		3/4		3/4	5,197.87	3/4	4,839.31	3/4	4,467.18	3/4	4,092.88	3/4	3,718.58	3/4	3,344.27	3/4	2,969.97	3/4	2,595.66
11		11		11	5,191.10	11	4,831.70	11	4,459.38	11	4,085.08	11	3,710.78	11	3,336.47	11	2,962.17	11	2,587.86
1/4		1/4		1/4	5,183.74	1/4	4,824.03	1/4	4,451.58	1/4	4,077.28	1/4	3,702.98	1/4	3,328.67	1/4	2,954.37	1/4	2,580.06
1/2		1/2		1/2	5,176.38	1/2	4,816.37	1/2	4,443.79	1/2	4,069.49	1/2	3,695.18	1/2	3,320.88	1/2	2,946.57	1/2	2,572.26
3/4		3/4		3/4	5,169.02	3/4	4,808.70	3/4	4,435.99	3/4	4,061.69	3/4	3,687.38	3/4	3,313.08	3/4	2,938.78	3/4	2,564.47

BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH MPMS CHAPTER 2.7.  
 CAPACITY TABLE ONLY APPLIES WHEN BARGE IS ON EVEN KEEL.  
 CAPACITY TABLE EXTENDS TO EXTREME HEIGHT OF TANK.  
 CAPACITY TABLE ONLY APPLIES TO ULLAGE GAUGES TAKEN WITH HERMETIC DEVICE  
 GAUGE POINT: (HERMETIC) LOCATED 13'-00" OFF CENTERLINE AND 46'-00" FORWARD OF AFT BULKHEAD.

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

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



# BARGE "EBL 2997"

**1 PORT**  
**ULLAGE TABLE**  
**HERMETIC**  
**GAUGE HEIGHT 16'-11"**

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

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	2,556.67	0	2,182.37	0	1,808.06	0	1,433.76	0	1,059.63	0	686.21	0	317.29	0		0		0	
1/4	2,548.87	1/4	2,174.57	1/4	1,800.26	1/4	1,425.96	1/4	1,051.85	1/4	678.41	1/4	309.95	1/4	1/4	1/4	1/4	1/4	1/4
1/2	2,541.07	1/2	2,166.77	1/2	1,792.46	1/2	1,418.16	1/2	1,044.08	1/2	670.61	1/2	302.61	1/2	1/2	1/2	1/2	1/2	1/2
3/4	2,533.28	3/4	2,158.98	3/4	1,784.67	3/4	1,410.37	3/4	1,036.30	3/4	662.82	3/4	295.28	3/4	3/4	3/4	3/4	3/4	3/4
1	2,525.48	1	2,151.18	1	1,776.87	1	1,402.57	1	1,028.53	1	655.02	1	287.94	1	1	1	1	1	1
1/4	2,517.68	1/4	2,143.38	1/4	1,769.07	1/4	1,394.77	1/4	1,020.75	1/4	647.22	1/4	280.60	1/4	1/4	1/4	1/4	1/4	1/4
1/2	2,509.88	1/2	2,135.58	1/2	1,761.27	1/2	1,386.97	1/2	1,012.97	1/2	639.42	1/2	273.27	1/2	1/2	1/2	1/2	1/2	1/2
3/4	2,502.09	3/4	2,127.78	3/4	1,753.48	3/4	1,379.18	3/4	1,005.20	3/4	631.62	3/4	265.93	3/4	3/4	3/4	3/4	3/4	3/4
2	2,494.29	2	2,119.98	2	1,745.68	2	1,371.38	2	997.42	2	623.82	2	258.60	2	2	2	2	2	2
1/4	2,486.49	1/4	2,112.18	1/4	1,737.88	1/4	1,363.58	1/4	989.64	1/4	616.02	1/4	251.48	1/4	1/4	1/4	1/4	1/4	1/4
1/2	2,478.69	1/2	2,104.38	1/2	1,730.08	1/2	1,355.78	1/2	981.87	1/2	608.22	1/2	244.35	1/2	1/2	1/2	1/2	1/2	1/2
3/4	2,470.90	3/4	2,096.59	3/4	1,722.29	3/4	1,347.98	3/4	974.09	3/4	600.43	3/4	237.33	3/4	3/4	3/4	3/4	3/4	3/4
3	2,463.10	3	2,088.79	3	1,714.49	3	1,340.18	3	966.32	3	592.63	3	230.11	3	3	3	3	3	3
1/4	2,455.30	1/4	2,080.99	1/4	1,706.69	1/4	1,332.38	1/4	958.54	1/4	584.83	1/4	222.99	1/4	1/4	1/4	1/4	1/4	1/4
1/2	2,447.50	1/2	2,073.19	1/2	1,698.89	1/2	1,324.58	1/2	950.77	1/2	577.03	1/2	215.86	1/2	1/2	1/2	1/2	1/2	1/2
3/4	2,439.70	3/4	2,065.40	3/4	1,691.10	3/4	1,316.79	3/4	942.99	3/4	569.24	3/4	208.74	3/4	3/4	3/4	3/4	3/4	3/4
4	2,431.90	4	2,057.60	4	1,683.30	4	1,308.99	4	935.22	4	561.44	4	201.62	4	4	4	4	4	4
1/4	2,424.10	1/4	2,049.80	1/4	1,675.50	1/4	1,301.19	1/4	927.44	1/4	553.64	1/4	194.50	1/4	1/4	1/4	1/4	1/4	1/4
1/2	2,416.30	1/2	2,042.00	1/2	1,667.70	1/2	1,293.39	1/2	919.66	1/2	545.84	1/2	187.38	1/2	1/2	1/2	1/2	1/2	1/2
3/4	2,408.51	3/4	2,034.21	3/4	1,659.90	3/4	1,285.60	3/4	911.89	3/4	538.05	3/4	180.26	3/4	3/4	3/4	3/4	3/4	3/4
5	2,400.71	5	2,026.41	5	1,652.10	5	1,277.80	5	904.11	5	530.25	5	173.14	5	5	5	5	5	5
1/4	2,392.91	1/4	2,018.61	1/4	1,644.30	1/4	1,270.00	1/4	896.33	1/4	522.46	1/4	166.23	1/4	1/4	1/4	1/4	1/4	1/4
1/2	2,385.11	1/2	2,010.81	1/2	1,636.50	1/2	1,262.20	1/2	888.56	1/2	514.66	1/2	159.32	1/2	1/2	1/2	1/2	1/2	1/2
3/4	2,377.32	3/4	2,003.02	3/4	1,628.71	3/4	1,254.41	3/4	880.78	3/4	506.87	3/4	152.41	3/4	3/4	3/4	3/4	3/4	3/4
6	2,369.52	6	1,995.22	6	1,620.91	6	1,246.61	6	873.01	6	499.08	6	145.50	6	6	6	6	6	6
1/4	2,361.72	1/4	1,987.42	1/4	1,613.11	1/4	1,238.81	1/4	865.23	1/4	491.34	1/4	138.59	1/4	1/4	1/4	1/4	1/4	1/4
1/2	2,353.92	1/2	1,979.62	1/2	1,605.31	1/2	1,231.01	1/2	857.45	1/2	483.61	1/2	131.68	1/2	1/2	1/2	1/2	1/2	1/2
3/4	2,346.13	3/4	1,971.82	3/4	1,597.52	3/4	1,223.22	3/4	849.68	3/4	475.87	3/4	124.78	3/4	3/4	3/4	3/4	3/4	3/4
7	2,338.33	7	1,964.02	7	1,589.72	7	1,215.42	7	841.90	7	468.14	7	117.87	7	7	7	7	7	7
1/4	2,330.53	1/4	1,956.22	1/4	1,581.92	1/4	1,207.62	1/4	834.12	1/4	460.41	1/4	110.96	1/4	1/4	1/4	1/4	1/4	1/4
1/2	2,322.73	1/2	1,948.42	1/2	1,574.12	1/2	1,199.82	1/2	826.35	1/2	452.68	1/2	104.05	1/2	1/2	1/2	1/2	1/2	1/2
3/4	2,314.94	3/4	1,940.63	3/4	1,566.33	3/4	1,192.02	3/4	818.57	3/4	444.96	3/4	97.15	3/4	3/4	3/4	3/4	3/4	3/4
8	2,307.14	8	1,932.83	8	1,558.53	8	1,184.22	8	810.80	8	437.23	8	90.24	8	8	8	8	8	8
1/4	2,299.34	1/4	1,925.03	1/4	1,550.73	1/4	1,176.42	1/4	803.02	1/4	429.68	1/4	83.72	1/4	1/4	1/4	1/4	1/4	1/4
1/2	2,291.54	1/2	1,917.23	1/2	1,542.93	1/2	1,168.62	1/2	795.25	1/2	422.13	1/2	77.20	1/2	1/2	1/2	1/2	1/2	1/2
3/4	2,283.74	3/4	1,909.44	3/4	1,535.14	3/4	1,160.83	3/4	787.47	3/4	414.58	3/4	70.68	3/4	3/4	3/4	3/4	3/4	3/4
9	2,275.94	9	1,901.64	9	1,527.34	9	1,153.03	9	779.70	9	407.03	9	64.16	9	9	9	9	9	9
1/4	2,268.14	1/4	1,893.84	1/4	1,519.54	1/4	1,145.23	1/4	771.92	1/4	399.48	1/4	58.61	1/4	1/4	1/4	1/4	1/4	1/4
1/2	2,260.34	1/2	1,886.04	1/2	1,511.74	1/2	1,137.43	1/2	764.14	1/2	391.93	1/2	53.06	1/2	1/2	1/2	1/2	1/2	1/2
3/4	2,252.55	3/4	1,878.25	3/4	1,503.94	3/4	1,129.64	3/4	756.37	3/4	384.38	3/4	47.51	3/4	3/4	3/4	3/4	3/4	3/4
10	2,244.75	10	1,870.45	10	1,496.14	10	1,121.84	10	748.59	10	376.83	10	41.96	10	10	10	10	10	10
1/4	2,236.95	1/4	1,862.65	1/4	1,488.34	1/4	1,114.06	1/4	740.79	1/4	369.28	1/4	37.53	1/4	1/4	1/4	1/4	1/4	1/4
1/2	2,229.15	1/2	1,854.85	1/2	1,480.54	1/2	1,106.29	1/2	732.99	1/2	361.73	1/2	33.10	1/2	1/2	1/2	1/2	1/2	1/2
3/4	2,221.36	3/4	1,847.06	3/4	1,472.75	3/4	1,098.51	3/4	725.20	3/4	354.18	3/4	28.67	3/4	3/4	3/4	3/4	3/4	3/4
11	2,213.56	11	1,839.26	11	1,464.95	11	1,090.74	11	717.40	11	346.63	11	24.24	11	11	11	11	11	11
1/4	2,205.76	1/4	1,831.46	1/4	1,457.15	1/4	1,082.96	1/4	709.60	1/4	339.29	1/4		1/4	1/4	1/4	1/4	1/4	1/4
1/2	2,197.96	1/2	1,823.66	1/2	1,449.35	1/2	1,075.18	1/2	701.80	1/2	331.96	1/2		1/2	1/2	1/2	1/2	1/2	1/2
3/4	2,190.17	3/4	1,815.86	3/4	1,441.56	3/4	1,067.41	3/4	694.01	3/4	324.62	3/4		3/4	3/4	3/4	3/4	3/4	3/4

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 08/21/2003 INS  
 DECK MEASUREMENTS: 01/04/2019 CL  
 VERIFIED: 11/20/2023 JS

CANCELS AND SUPERCEDES  
 ALL PRIOR TO 11/2023

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



# BARGE "EBL 2997"

## 1 STBD ULLAGE TABLE HERMETIC

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 16'-11 1/4"

0 FT.		1 FT.		2 FT.		3 FT.		4 FT.		5 FT.		6 FT.		7 FT.		8 FT.		9 FT.			
IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT		
0		0		0		0	5,169.02	0	4,808.70	0	4,435.99	0	4,061.69	0	3,687.38	0	3,313.08	0	2,938.78		
1/4	1/4	1/4	1/4	1/4	1/4	1/4	5,161.66	1/4	4,801.03	1/4	4,428.19	1/4	4,053.89	1/4	3,679.58	1/4	3,305.28	1/4	2,930.98		
1/2	1/2	1/2	1/2	1/2	1/2	1/2	5,154.28	1/2	4,793.35	1/2	4,420.39	1/2	4,046.09	1/2	3,671.78	1/2	3,297.48	1/2	2,923.18		
3/4	3/4	3/4	3/4	3/4	3/4	3/4	5,146.90	3/4	4,785.66	3/4	4,412.60	3/4	4,038.30	3/4	3,663.99	3/4	3,289.69	3/4	2,915.38		
1	1	1	1	1	1	1	5,139.52	1	4,777.98	1	4,404.80	1	4,030.50	1	3,656.19	1	3,281.89	1	2,907.58		
1/4	1/4	1/4	1/4	1/4	1/4	1/4	5,132.14	1/4	4,770.29	1/4	4,397.00	1/4	4,022.70	1/4	3,648.39	1/4	3,274.09	1/4	2,899.78		
1/2	1/2	1/2	1/2	1/2	1/2	1/2	5,124.76	1/2	4,762.60	1/2	4,389.20	1/2	4,014.90	1/2	3,640.59	1/2	3,266.29	1/2	2,891.98		
3/4	3/4	3/4	3/4	3/4	3/4	3/4	5,117.38	3/4	4,754.92	3/4	4,381.41	3/4	4,007.10	3/4	3,632.80	3/4	3,258.50	3/4	2,884.18		
2	2	2	2	2	2	2	5,110.00	2	4,747.23	2	4,373.61	2	3,999.30	2	3,625.00	2	3,250.70	2	2,876.39		
1/4	1/4	1/4	1/4	1/4	1/4	1/4	5,102.62	1/4	4,739.54	1/4	4,365.81	1/4	3,991.50	1/4	3,617.20	1/4	3,242.90	1/4	2,868.59		
1/2	1/2	1/2	1/2	1/2	1/2	1/2	5,095.18	1/2	4,731.80	1/2	4,358.01	1/2	3,983.70	1/2	3,609.40	1/2	3,235.10	1/2	2,860.79		
3/4	3/4	3/4	3/4	3/4	3/4	3/4	5,087.75	3/4	4,724.06	3/4	4,350.22	3/4	3,975.91	3/4	3,601.61	3/4	3,227.30	3/4	2,852.99		
3	3	3	3	3	3	3	5,080.31	3	4,716.32	3	4,342.42	3	3,968.11	3	3,593.81	3	3,219.50	3	2,845.20		
1/4	1/4	1/4	1/4	1/4	1/4	1/4	5,072.87	1/4	4,708.58	1/4	4,334.62	1/4	3,960.31	1/4	3,586.01	1/4	3,211.70	1/4	2,837.40		
1/2	1/2	1/2	1/2	1/2	1/2	1/2	5,065.42	1/2	4,700.82	1/2	4,326.82	1/2	3,952.51	1/2	3,578.21	1/2	3,203.90	1/2	2,829.60		
3/4	3/4	3/4	3/4	3/4	3/4	3/4	5,057.96	3/4	4,693.06	3/4	4,319.02	3/4	3,944.72	3/4	3,570.42	3/4	3,196.11	3/4	2,821.80		
4	4	4	4	4	4	4	5,050.51	4	4,685.30	4	4,311.22	4	3,936.92	4	3,562.62	4	3,188.31	4	2,814.01		
1/4	1/4	1/4	1/4	1/4	1/4	1/4	5,043.05	1/4	4,677.54	1/4	4,303.42	1/4	3,929.12	1/4	3,554.82	1/4	3,180.51	1/4	2,806.21		
1/2	1/2	1/2	1/2	1/2	1/2	1/2	5,035.60	1/2	4,669.78	1/2	4,295.62	1/2	3,921.32	1/2	3,547.02	1/2	3,172.71	1/2	2,798.41		
3/4	3/4	3/4	3/4	3/4	3/4	3/4	5,028.14	3/4	4,662.02	3/4	4,287.83	3/4	3,913.53	3/4	3,539.22	3/4	3,164.92	3/4	2,790.61		
5	5	5	5	5	5	5	5,020.69	5	4,654.26	5	4,280.03	5	3,905.73	5	3,531.42	5	3,157.12	5	2,782.82		
1/4	1/4	1/4	1/4	1/4	1/4	1/4	5,013.23	1/4	4,646.50	1/4	4,272.23	1/4	3,897.93	1/4	3,523.62	1/4	3,149.32	1/4	2,775.02		
1/2	1/2	1/2	1/2	1/2	1/2	1/2	5,272.84	1/2	5,005.72	1/2	4,638.71	1/2	4,264.43	1/2	3,890.13	1/2	3,515.82	1/2	3,141.52	1/2	2,767.22
3/4	3/4	3/4	3/4	3/4	3/4	3/4	5,272.52	3/4	4,998.20	3/4	4,630.92	3/4	4,256.64	3/4	3,882.34	3/4	3,508.03	3/4	3,133.73	3/4	2,759.42
6	6	6	6	6	6	6	5,272.19	6	4,990.69	6	4,623.13	6	4,248.84	6	3,874.54	6	3,500.23	6	3,125.93	6	2,751.62
1/4	1/4	1/4	1/4	1/4	1/4	1/4	5,271.87	1/4	4,983.17	1/4	4,615.34	1/4	4,241.04	1/4	3,866.74	1/4	3,492.43	1/4	3,118.13	1/4	2,743.82
1/2	1/2	1/2	1/2	1/2	1/2	1/2	5,270.68	1/2	4,975.64	1/2	4,607.54	1/2	4,233.24	1/2	3,858.94	1/2	3,484.63	1/2	3,110.33	1/2	2,736.02
3/4	3/4	3/4	3/4	3/4	3/4	3/4	5,269.48	3/4	4,968.11	3/4	4,599.75	3/4	4,225.45	3/4	3,851.14	3/4	3,476.84	3/4	3,102.54	3/4	2,728.22
7	7	7	7	7	7	7	5,268.29	7	4,960.58	7	4,591.95	7	4,217.65	7	3,843.34	7	3,469.04	7	3,094.74	7	2,720.43
1/4	1/4	1/4	1/4	1/4	1/4	1/4	5,267.09	1/4	4,953.05	1/4	4,584.15	1/4	4,209.85	1/4	3,835.54	1/4	3,461.24	1/4	3,086.94	1/4	2,712.63
1/2	1/2	1/2	1/2	1/2	1/2	1/2	5,264.48	1/2	4,945.52	1/2	4,576.35	1/2	4,202.05	1/2	3,827.74	1/2	3,453.44	1/2	3,079.14	1/2	2,704.83
3/4	3/4	3/4	3/4	3/4	3/4	3/4	5,261.87	3/4	4,937.99	3/4	4,568.56	3/4	4,194.26	3/4	3,819.95	3/4	3,445.65	3/4	3,071.34	3/4	2,697.03
8	8	8	8	8	8	8	5,259.25	8	4,930.45	8	4,560.76	8	4,186.46	8	3,812.15	8	3,437.85	8	3,063.54	8	2,689.24
1/4	1/4	1/4	1/4	1/4	1/4	1/4	5,256.64	1/4	4,922.92	1/4	4,552.96	1/4	4,178.66	1/4	3,804.35	1/4	3,430.05	1/4	3,055.74	1/4	2,681.44
1/2	1/2	1/2	1/2	1/2	1/2	1/2	5,252.55	1/2	4,915.33	1/2	4,545.16	1/2	4,170.86	1/2	3,796.55	1/2	3,422.25	1/2	3,047.94	1/2	2,673.64
3/4	3/4	3/4	3/4	3/4	3/4	3/4	5,248.47	3/4	4,907.74	3/4	4,537.37	3/4	4,163.06	3/4	3,788.76	3/4	3,414.46	3/4	3,040.14	3/4	2,665.84
9	9	9	9	9	9	9	5,244.38	9	4,900.15	9	4,529.57	9	4,155.26	9	3,780.96	9	3,406.66	9	3,032.35	9	2,658.05
1/4	1/4	1/4	1/4	1/4	1/4	1/4	5,240.29	1/4	4,892.56	1/4	4,521.77	1/4	4,147.46	1/4	3,773.16	1/4	3,398.86	1/4	3,024.55	1/4	2,650.25
1/2	1/2	1/2	1/2	1/2	1/2	1/2	5,234.76	1/2	4,884.95	1/2	4,513.97	1/2	4,139.66	1/2	3,765.36	1/2	3,391.06	1/2	3,016.75	1/2	2,642.45
3/4	3/4	3/4	3/4	3/4	3/4	3/4	5,229.24	3/4	4,877.35	3/4	4,506.18	3/4	4,131.87	3/4	3,757.57	3/4	3,383.26	3/4	3,008.95	3/4	2,634.65
10	10	10	10	10	10	10	5,223.71	10	4,869.74	10	4,498.38	10	4,124.07	10	3,749.77	10	3,375.46	10	3,001.16	10	2,626.86
1/4	1/4	1/4	1/4	1/4	1/4	1/4	5,218.18	1/4	4,862.13	1/4	4,490.58	1/4	4,116.27	1/4	3,741.97	1/4	3,367.66	1/4	2,993.36	1/4	2,619.06
1/2	1/2	1/2	1/2	1/2	1/2	1/2	5,211.41	1/2	4,854.52	1/2	4,482.78	1/2	4,108.47	1/2	3,734.17	1/2	3,359.86	1/2	2,985.56	1/2	2,611.26
3/4	3/4	3/4	3/4	3/4	3/4	3/4	5,204.64	3/4	4,846.92	3/4	4,474.98	3/4	4,100.68	3/4	3,726.38	3/4	3,352.07	3/4	2,977.76	3/4	2,603.46
11	11	11	11	11	11	11	5,197.87	11	4,839.31	11	4,467.18	11	4,092.88	11	3,718.58	11	3,344.27	11	2,969.97	11	2,595.66
1/4	1/4	1/4	1/4	1/4	1/4	1/4	5,191.10	1/4	4,831.70	1/4	4,459.38	1/4	4,085.08	1/4	3,710.78	1/4	3,336.47	1/4	2,962.17	1/4	2,587.86
1/2	1/2	1/2	1/2	1/2	1/2	1/2	5,183.74	1/2	4,824.03	1/2	4,451.58	1/2	4,077.28	1/2	3,702.98	1/2	3,328.67	1/2	2,954.37	1/2	2,580.06
3/4	3/4	3/4	3/4	3/4	3/4	3/4	5,176.38	3/4	4,816.37	3/4	4,443.79	3/4	4,069.49	3/4	3,695.18	3/4	3,320.88	3/4	2,946.57	3/4	2,572.26

BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH MPMS CHAPTER 2.7.  
 CAPACITY TABLE ONLY APPLIES WHEN BARGE IS ON EVEN KEEL.  
 CAPACITY TABLE EXTENDS TO EXTREME HEIGHT OF TANK.  
 CAPACITY TABLE ONLY APPLIES TO ULLAGE GAUGES TAKEN WITH HERMETIC DEVICE  
 GAUGE POINT: (HERMETIC) LOCATED 13'-00" OFF CENTERLINE AND 46'-00" FORWARD OF AFT BULKHEAD.

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

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



# BARGE "EBL 2997"

1 STBD

ULLAGE TABLE  
HERMETIC

GAUGE HEIGHT 16'-11 1/4"

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

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	2,564.47	0	2,190.17	0	1,815.86	0	1,441.56	0	1,067.41	0	694.01	0	324.62	0		0		0	
1/4	2,556.67	1/4	2,182.37	1/4	1,808.06	1/4	1,433.76	1/4	1,059.63	1/4	686.21	1/4	317.29	1/4	1/4	1/4	1/4	1/4	1/4
1/2	2,548.87	1/2	2,174.57	1/2	1,800.26	1/2	1,425.96	1/2	1,051.85	1/2	678.41	1/2	309.95	1/2	1/2	1/2	1/2	1/2	1/2
3/4	2,541.07	3/4	2,166.77	3/4	1,792.46	3/4	1,418.16	3/4	1,044.08	3/4	670.61	3/4	302.61	3/4	3/4	3/4	3/4	3/4	3/4
1	2,533.28	1	2,158.98	1	1,784.67	1	1,410.37	1	1,036.30	1	662.82	1	295.28	1	1	1	1	1	1
1/4	2,525.48	1/4	2,151.18	1/4	1,776.87	1/4	1,402.57	1/4	1,028.53	1/4	655.02	1/4	287.94	1/4	1/4	1/4	1/4	1/4	1/4
1/2	2,517.68	1/2	2,143.38	1/2	1,769.07	1/2	1,394.77	1/2	1,020.75	1/2	647.22	1/2	280.60	1/2	1/2	1/2	1/2	1/2	1/2
3/4	2,509.88	3/4	2,135.58	3/4	1,761.27	3/4	1,386.97	3/4	1,012.97	3/4	639.42	3/4	273.27	3/4	3/4	3/4	3/4	3/4	3/4
2	2,502.09	2	2,127.78	2	1,753.48	2	1,379.18	2	1,005.20	2	631.62	2	265.93	2	2	2	2	2	2
1/4	2,494.29	1/4	2,119.98	1/4	1,745.68	1/4	1,371.38	1/4	997.42	1/4	623.82	1/4	258.60	1/4	1/4	1/4	1/4	1/4	1/4
1/2	2,486.49	1/2	2,112.18	1/2	1,737.88	1/2	1,363.58	1/2	989.64	1/2	616.02	1/2	251.48	1/2	1/2	1/2	1/2	1/2	1/2
3/4	2,478.69	3/4	2,104.38	3/4	1,730.08	3/4	1,355.78	3/4	981.87	3/4	608.22	3/4	244.35	3/4	3/4	3/4	3/4	3/4	3/4
3	2,470.90	3	2,096.59	3	1,722.29	3	1,347.98	3	974.09	3	600.43	3	237.23	3	3	3	3	3	3
1/4	2,463.10	1/4	2,088.79	1/4	1,714.49	1/4	1,340.18	1/4	966.32	1/4	592.63	1/4	230.11	1/4	1/4	1/4	1/4	1/4	1/4
1/2	2,455.30	1/2	2,080.99	1/2	1,706.69	1/2	1,332.38	1/2	958.54	1/2	584.83	1/2	222.99	1/2	1/2	1/2	1/2	1/2	1/2
3/4	2,447.50	3/4	2,073.19	3/4	1,698.89	3/4	1,324.58	3/4	950.77	3/4	577.03	3/4	215.86	3/4	3/4	3/4	3/4	3/4	3/4
4	2,439.70	4	2,065.40	4	1,691.10	4	1,316.79	4	942.99	4	569.24	4	208.74	4	4	4	4	4	4
1/4	2,431.90	1/4	2,057.60	1/4	1,683.30	1/4	1,308.99	1/4	935.22	1/4	561.44	1/4	201.62	1/4	1/4	1/4	1/4	1/4	1/4
1/2	2,424.10	1/2	2,049.80	1/2	1,675.50	1/2	1,301.19	1/2	927.44	1/2	553.64	1/2	194.50	1/2	1/2	1/2	1/2	1/2	1/2
3/4	2,416.30	3/4	2,042.00	3/4	1,667.70	3/4	1,293.39	3/4	919.66	3/4	545.84	3/4	187.38	3/4	3/4	3/4	3/4	3/4	3/4
5	2,408.51	5	2,034.21	5	1,659.90	5	1,285.60	5	911.89	5	538.05	5	180.26	5	5	5	5	5	5
1/4	2,400.71	1/4	2,026.41	1/4	1,652.10	1/4	1,277.80	1/4	904.11	1/4	530.25	1/4	173.14	1/4	1/4	1/4	1/4	1/4	1/4
1/2	2,392.91	1/2	2,018.61	1/2	1,644.30	1/2	1,270.00	1/2	896.33	1/2	522.46	1/2	166.23	1/2	1/2	1/2	1/2	1/2	1/2
3/4	2,385.11	3/4	2,010.81	3/4	1,636.50	3/4	1,262.20	3/4	888.56	3/4	514.66	3/4	159.32	3/4	3/4	3/4	3/4	3/4	3/4
6	2,377.32	6	2,003.02	6	1,628.71	6	1,254.41	6	880.78	6	506.87	6	152.41	6	6	6	6	6	6
1/4	2,369.52	1/4	1,995.22	1/4	1,620.91	1/4	1,246.61	1/4	873.01	1/4	499.08	1/4	145.50	1/4	1/4	1/4	1/4	1/4	1/4
1/2	2,361.72	1/2	1,987.42	1/2	1,613.11	1/2	1,238.81	1/2	865.23	1/2	491.34	1/2	138.59	1/2	1/2	1/2	1/2	1/2	1/2
3/4	2,353.92	3/4	1,979.62	3/4	1,605.31	3/4	1,231.01	3/4	857.45	3/4	483.61	3/4	131.68	3/4	3/4	3/4	3/4	3/4	3/4
7	2,346.13	7	1,971.82	7	1,597.52	7	1,223.22	7	849.68	7	475.87	7	124.78	7	7	7	7	7	7
1/4	2,338.33	1/4	1,964.02	1/4	1,589.72	1/4	1,215.42	1/4	841.90	1/4	468.14	1/4	117.87	1/4	1/4	1/4	1/4	1/4	1/4
1/2	2,330.53	1/2	1,956.22	1/2	1,581.92	1/2	1,207.62	1/2	834.12	1/2	460.41	1/2	110.96	1/2	1/2	1/2	1/2	1/2	1/2
3/4	2,322.73	3/4	1,948.42	3/4	1,574.12	3/4	1,199.82	3/4	826.35	3/4	452.68	3/4	104.05	3/4	3/4	3/4	3/4	3/4	3/4
8	2,314.94	8	1,940.63	8	1,566.33	8	1,192.02	8	818.57	8	444.96	8	97.15	8	8	8	8	8	8
1/4	2,307.14	1/4	1,932.83	1/4	1,558.53	1/4	1,184.22	1/4	810.80	1/4	437.23	1/4	90.24	1/4	1/4	1/4	1/4	1/4	1/4
1/2	2,299.34	1/2	1,925.03	1/2	1,550.73	1/2	1,176.42	1/2	803.02	1/2	429.68	1/2	83.72	1/2	1/2	1/2	1/2	1/2	1/2
3/4	2,291.54	3/4	1,917.23	3/4	1,542.93	3/4	1,168.62	3/4	795.25	3/4	422.13	3/4	77.20	3/4	3/4	3/4	3/4	3/4	3/4
9	2,283.74	9	1,909.44	9	1,535.14	9	1,160.83	9	787.47	9	414.58	9	70.68	9	9	9	9	9	9
1/4	2,275.94	1/4	1,901.64	1/4	1,527.34	1/4	1,153.03	1/4	779.70	1/4	407.03	1/4	64.16	1/4	1/4	1/4	1/4	1/4	1/4
1/2	2,268.14	1/2	1,893.84	1/2	1,519.54	1/2	1,145.23	1/2	771.92	1/2	399.48	1/2	58.61	1/2	1/2	1/2	1/2	1/2	1/2
3/4	2,260.34	3/4	1,886.04	3/4	1,511.74	3/4	1,137.43	3/4	764.14	3/4	391.93	3/4	53.06	3/4	3/4	3/4	3/4	3/4	3/4
10	2,252.55	10	1,878.25	10	1,503.94	10	1,129.64	10	756.37	10	384.38	10	47.51	10	10	10	10	10	10
1/4	2,244.75	1/4	1,870.45	1/4	1,496.14	1/4	1,121.84	1/4	748.59	1/4	376.83	1/4	41.96	1/4	1/4	1/4	1/4	1/4	1/4
1/2	2,236.95	1/2	1,862.65	1/2	1,488.34	1/2	1,114.06	1/2	740.79	1/2	369.28	1/2	37.53	1/2	1/2	1/2	1/2	1/2	1/2
3/4	2,229.15	3/4	1,854.85	3/4	1,480.54	3/4	1,106.29	3/4	732.99	3/4	361.73	3/4	33.10	3/4	3/4	3/4	3/4	3/4	3/4
11	2,221.36	11	1,847.06	11	1,472.75	11	1,098.51	11	725.20	11	354.18	11	28.67	11	11	11	11	11	11
1/4	2,213.56	1/4	1,839.26	1/4	1,464.95	1/4	1,090.74	1/4	717.40	1/4	346.63	1/4	24.24	1/4	1/4	1/4	1/4	1/4	1/4
1/2	2,205.76	1/2	1,831.46	1/2	1,457.15	1/2	1,082.96	1/2	709.60	1/2	339.29	1/2		1/2	1/2	1/2	1/2	1/2	1/2
3/4	2,197.96	3/4	1,823.66	3/4	1,449.35	3/4	1,075.18	3/4	701.80	3/4	331.96	3/4		3/4	3/4	3/4	3/4	3/4	3/4

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 08/21/2003 INS  
DECK MEASUREMENTS: 01/04/2019 CL  
VERIFIED: 11/20/2023 JS

CANCELS AND SUPERCEDES  
ALL PRIOR TO 11/2023

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



# BARGE "EBL 2997"

## 2 PORT ULLAGE TABLE

### HERMETIC

GAUGE HEIGHT 16'-11 1/4"

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

0 FT.		1 FT.		2 FT.		3 FT.		4 FT.		5 FT.		6 FT.		7 FT.		8 FT.		9 FT.			
IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT		
0		0		0		0	5,016.44	0	4,669.08	0	4,309.93	0	3,949.74	0	3,589.55	0	3,229.36	0	2,869.17		
1/4	1/4	1/4	1/4	1/4	1/4	1/4	5,009.35	1/4	4,661.68	1/4	4,302.43	1/4	3,942.24	1/4	3,582.04	1/4	3,221.85	1/4	2,861.66		
1/2	1/2	1/2	1/2	1/2	1/2	1/2	5,002.24	1/2	4,654.27	1/2	4,294.93	1/2	3,934.74	1/2	3,574.54	1/2	3,214.35	1/2	2,854.16		
3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,995.13	3/4	4,646.85	3/4	4,287.42	3/4	3,927.23	3/4	3,567.04	3/4	3,206.85	3/4	2,846.65		
1	1	1	1	1	1	1	4,988.02	1	4,639.44	1	4,279.92	1	3,919.73	1	3,559.53	1	3,199.34	1	2,839.15		
1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,980.91	1/4	4,632.02	1/4	4,272.41	1/4	3,912.22	1/4	3,552.03	1/4	3,191.84	1/4	2,831.64		
1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,973.80	1/2	4,624.61	1/2	4,264.91	1/2	3,904.72	1/2	3,544.53	1/2	3,184.34	1/2	2,824.14		
3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,966.69	3/4	4,617.19	3/4	4,257.41	3/4	3,897.21	3/4	3,537.02	3/4	3,176.83	3/4	2,816.64		
2	2	2	2	2	2	2	4,959.58	2	4,609.78	2	4,249.90	2	3,889.71	2	3,529.52	2	3,169.33	2	2,809.13		
1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,952.47	1/4	4,602.36	1/4	4,242.40	1/4	3,882.20	1/4	3,522.01	1/4	3,161.82	1/4	2,801.63		
1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,945.31	1/2	4,594.89	1/2	4,234.90	1/2	3,874.70	1/2	3,514.51	1/2	3,154.32	1/2	2,794.13		
3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,938.14	3/4	4,587.41	3/4	4,227.39	3/4	3,867.20	3/4	3,507.01	3/4	3,146.81	3/4	2,786.62		
3	3	3	3	3	3	3	4,930.98	3	4,579.94	3	4,219.89	3	3,859.69	3	3,499.50	3	3,139.31	3	2,779.12		
1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,923.81	1/4	4,572.46	1/4	4,212.38	1/4	3,852.19	1/4	3,492.00	1/4	3,131.80	1/4	2,771.61		
1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,916.62	1/2	4,564.97	1/2	4,204.88	1/2	3,844.69	1/2	3,484.50	1/2	3,124.30	1/2	2,764.11		
3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,909.44	3/4	4,557.48	3/4	4,197.37	3/4	3,837.18	3/4	3,476.99	3/4	3,116.80	3/4	2,756.61		
4	4	4	4	4	4	4	4,902.25	4	4,549.99	4	4,189.87	4	3,829.68	4	3,469.49	4	3,109.29	4	2,749.10		
1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,895.06	1/4	4,542.50	1/4	4,182.36	1/4	3,822.17	1/4	3,461.98	1/4	3,101.79	1/4	2,741.60		
1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,887.88	1/2	4,535.01	1/2	4,174.86	1/2	3,814.67	1/2	3,454.48	1/2	3,094.29	1/2	2,734.10		
3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,880.69	3/4	4,527.52	3/4	4,167.36	3/4	3,807.17	3/4	3,446.97	3/4	3,086.78	3/4	2,726.59		
5	5	5	5	5	5	5	4,873.51	5	4,520.02	5	4,159.85	5	3,799.66	5	3,439.47	5	3,079.28	5	2,719.09		
1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,866.32	1/4	4,512.53	1/4	4,152.35	1/4	3,792.16	1/4	3,431.96	1/4	3,071.77	1/4	2,711.58		
1/2	1/2	1/2	1/2	1/2	1/2	1/2	5,116.24	1/2	4,859.08	1/2	4,505.03	1/2	4,144.85	1/2	3,784.66	1/2	3,424.46	1/2	3,064.27	1/2	2,704.08
3/4	3/4	3/4	3/4	3/4	3/4	3/4	5,115.94	3/4	4,851.84	3/4	4,497.53	3/4	4,137.34	3/4	3,777.15	3/4	3,416.96	3/4	3,056.77	3/4	2,696.57
6	6	6	6	6	6	6	5,115.65	6	4,844.59	6	4,490.02	6	4,129.84	6	3,769.65	6	3,409.45	6	3,049.26	6	2,689.07
1/4	1/4	1/4	1/4	1/4	1/4	1/4	5,115.35	1/4	4,837.35	1/4	4,482.52	1/4	4,122.33	1/4	3,762.14	1/4	3,401.95	1/4	3,041.76	1/4	2,681.56
1/2	1/2	1/2	1/2	1/2	1/2	1/2	5,114.22	1/2	4,830.09	1/2	4,475.02	1/2	4,114.83	1/2	3,754.64	1/2	3,394.45	1/2	3,034.26	1/2	2,674.06
3/4	3/4	3/4	3/4	3/4	3/4	3/4	5,113.08	3/4	4,822.83	3/4	4,467.52	3/4	4,107.33	3/4	3,747.13	3/4	3,386.94	3/4	3,026.75	3/4	2,666.56
7	7	7	7	7	7	7	5,111.95	7	4,815.56	7	4,460.01	7	4,099.82	7	3,739.63	7	3,379.44	7	3,019.25	7	2,659.05
1/4	1/4	1/4	1/4	1/4	1/4	1/4	5,110.81	1/4	4,808.30	1/4	4,452.51	1/4	4,092.32	1/4	3,732.12	1/4	3,371.93	1/4	3,011.74	1/4	2,651.55
1/2	1/2	1/2	1/2	1/2	1/2	1/2	5,108.31	1/2	4,801.04	1/2	4,445.01	1/2	4,084.82	1/2	3,724.62	1/2	3,364.43	1/2	3,004.24	1/2	2,644.05
3/4	3/4	3/4	3/4	3/4	3/4	3/4	5,105.81	3/4	4,793.78	3/4	4,437.50	3/4	4,077.31	3/4	3,717.12	3/4	3,356.93	3/4	2,996.73	3/4	2,636.54
8	8	8	8	8	8	8	5,103.30	8	4,786.51	8	4,430.00	8	4,069.81	8	3,709.61	8	3,349.42	8	2,989.23	8	2,629.04
1/4	1/4	1/4	1/4	1/4	1/4	1/4	5,100.80	1/4	4,779.25	1/4	4,422.49	1/4	4,062.30	1/4	3,702.11	1/4	3,341.92	1/4	2,981.72	1/4	2,621.53
1/2	1/2	1/2	1/2	1/2	1/2	1/2	5,096.87	1/2	4,771.93	1/2	4,414.99	1/2	4,054.80	1/2	3,694.61	1/2	3,334.42	1/2	2,974.22	1/2	2,614.03
3/4	3/4	3/4	3/4	3/4	3/4	3/4	5,092.94	3/4	4,764.61	3/4	4,407.49	3/4	4,047.29	3/4	3,687.10	3/4	3,326.91	3/4	2,966.72	3/4	2,606.53
9	9	9	9	9	9	9	5,089.00	9	4,757.29	9	4,399.98	9	4,039.79	9	3,679.60	9	3,319.41	9	2,959.21	9	2,599.02
1/4	1/4	1/4	1/4	1/4	1/4	1/4	5,085.07	1/4	4,749.97	1/4	4,392.48	1/4	4,032.28	1/4	3,672.09	1/4	3,311.90	1/4	2,951.71	1/4	2,591.52
1/2	1/2	1/2	1/2	1/2	1/2	1/2	5,079.75	1/2	4,742.63	1/2	4,384.98	1/2	4,024.78	1/2	3,664.59	1/2	3,304.40	1/2	2,944.21	1/2	2,584.02
3/4	3/4	3/4	3/4	3/4	3/4	3/4	5,074.43	3/4	4,735.30	3/4	4,377.47	3/4	4,017.28	3/4	3,657.09	3/4	3,296.89	3/4	2,936.70	3/4	2,576.51
10	10	10	10	10	10	10	5,069.11	10	4,727.96	10	4,369.97	10	4,009.77	10	3,649.58	10	3,289.39	10	2,929.20	10	2,569.01
1/4	1/4	1/4	1/4	1/4	1/4	1/4	5,063.79	1/4	4,720.62	1/4	4,362.46	1/4	4,002.27	1/4	3,642.08	1/4	3,281.88	1/4	2,921.69	1/4	2,561.50
1/2	1/2	1/2	1/2	1/2	1/2	1/2	5,057.27	1/2	4,713.28	1/2	4,354.96	1/2	3,994.77	1/2	3,634.58	1/2	3,274.38	1/2	2,914.19	1/2	2,554.00
3/4	3/4	3/4	3/4	3/4	3/4	3/4	5,050.76	3/4	4,705.95	3/4	4,347.45	3/4	3,987.26	3/4	3,627.07	3/4	3,266.88	3/4	2,906.69	3/4	2,546.49
11	11	11	11	11	11	11	5,044.24	11	4,698.61	11	4,339.95	11	3,979.76	11	3,619.57	11	3,259.37	11	2,899.18	11	2,538.99
1/4	1/4	1/4	1/4	1/4	1/4	1/4	5,037.72	1/4	4,691.27	1/4	4,332.44	1/4	3,972.25	1/4	3,612.06	1/4	3,251.87	1/4	2,891.68	1/4	2,531.48
1/2	1/2	1/2	1/2	1/2	1/2	1/2	5,030.63	1/2	4,683.87	1/2	4,324.94	1/2	3,964.75	1/2	3,604.56	1/2	3,244.37	1/2	2,884.18	1/2	2,523.98
3/4	3/4	3/4	3/4	3/4	3/4	3/4	5,023.54	3/4	4,676.48	3/4	4,317.44	3/4	3,957.25	3/4	3,597.05	3/4	3,236.86	3/4	2,876.67	3/4	2,516.48

BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH MPMS CHAPTER 2.7.  
 CAPACITY TABLE ONLY APPLIES WHEN BARGE IS ON EVEN KEEL.  
 CAPACITY TABLE EXTENDS TO EXTREME HEIGHT OF TANK.  
 CAPACITY TABLE ONLY APPLIES TO ULLAGE GAUGES TAKEN WITH HERMETIC DEVICE  
 GAUGE POINT: (HERMETIC) LOCATED 13'-00" OFF CENTERLINE AND 46'-00" FORWARD OF AFT BULKHEAD.

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

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



# BARGE "EBL 2997"

## 2 PORT ULLAGE TABLE HERMETIC

GAUGE HEIGHT 16'-11 1/4"

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

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	2,508.97	0	2,148.78	0	1,788.58	0	1,428.39	0	1,068.18	0	707.64	0	346.20	0		0		0	
1/4	2,501.47	1/4	2,141.28	1/4	1,781.08	1/4	1,420.89	1/4	1,060.67	1/4	700.11	1/4	338.67	1/4		1/4		1/4	
1/2	2,493.97	1/2	2,133.77	1/2	1,773.58	1/2	1,413.39	1/2	1,053.16	1/2	692.58	1/2	331.14	1/2		1/2		1/2	
3/4	2,486.46	3/4	2,126.27	3/4	1,766.07	3/4	1,405.88	3/4	1,045.65	3/4	685.05	3/4	323.61	3/4		3/4		3/4	
1	2,478.96	1	2,118.76	1	1,758.57	1	1,398.38	1	1,038.15	1	677.52	1	316.08	1		1		1	
1/4	2,471.45	1/4	2,111.26	1/4	1,751.07	1/4	1,390.88	1/4	1,030.64	1/4	669.99	1/4	308.55	1/4		1/4		1/4	
1/2	2,463.95	1/2	2,103.75	1/2	1,743.56	1/2	1,383.37	1/2	1,023.13	1/2	662.46	1/2	301.02	1/2		1/2		1/2	
3/4	2,456.45	3/4	2,096.25	3/4	1,736.06	3/4	1,375.87	3/4	1,015.62	3/4	654.93	3/4	293.49	3/4		3/4		3/4	
2	2,448.94	2	2,088.74	2	1,728.55	2	1,368.36	2	1,008.11	2	647.40	2	285.96	2		2		2	
1/4	2,441.44	1/4	2,081.24	1/4	1,721.05	1/4	1,360.86	1/4	1,000.60	1/4	639.87	1/4	278.43	1/4		1/4		1/4	
1/2	2,433.94	1/2	2,073.74	1/2	1,713.55	1/2	1,353.35	1/2	993.09	1/2	632.34	1/2	270.90	1/2		1/2		1/2	
3/4	2,426.43	3/4	2,066.23	3/4	1,706.04	3/4	1,345.85	3/4	985.58	3/4	624.81	3/4	263.37	3/4		3/4		3/4	
3	2,418.93	3	2,058.73	3	1,698.54	3	1,338.34	3	978.08	3	617.28	3	255.84	3		3		3	
1/4	2,411.42	1/4	2,051.23	1/4	1,691.04	1/4	1,330.84	1/4	970.57	1/4	609.75	1/4	248.31	1/4		1/4		1/4	
1/2	2,403.92	1/2	2,043.72	1/2	1,683.53	1/2	1,323.34	1/2	963.06	1/2	602.22	1/2	240.78	1/2		1/2		1/2	
3/4	2,396.41	3/4	2,036.22	3/4	1,676.03	3/4	1,315.83	3/4	955.55	3/4	595.69	3/4	233.25	3/4		3/4		3/4	
4	2,388.91	4	2,028.71	4	1,668.52	4	1,308.33	4	948.05	4	587.16	4	225.72	4		4		4	
1/4	2,381.40	1/4	2,021.21	1/4	1,661.02	1/4	1,300.83	1/4	940.54	1/4	579.63	1/4	218.19	1/4		1/4		1/4	
1/2	2,373.90	1/2	2,013.71	1/2	1,653.51	1/2	1,293.32	1/2	933.03	1/2	572.10	1/2	210.66	1/2		1/2		1/2	
3/4	2,366.40	3/4	2,006.20	3/4	1,646.01	3/4	1,285.82	3/4	925.52	3/4	564.57	3/4	203.13	3/4		3/4		3/4	
5	2,358.89	5	1,998.70	5	1,638.50	5	1,278.31	5	918.02	5	557.04	5	195.60	5		5		5	
1/4	2,351.39	1/4	1,991.20	1/4	1,631.00	1/4	1,270.81	1/4	910.51	1/4	549.51	1/4	188.07	1/4		1/4		1/4	
1/2	2,343.89	1/2	1,983.69	1/2	1,623.50	1/2	1,263.31	1/2	903.00	1/2	541.98	1/2	180.54	1/2		1/2		1/2	
3/4	2,336.38	3/4	1,976.19	3/4	1,615.99	3/4	1,255.80	3/4	895.49	3/4	534.45	3/4	173.01	3/4		3/4		3/4	
6	2,328.88	6	1,968.68	6	1,608.49	6	1,248.30	6	887.99	6	526.92	6	165.48	6		6		6	
1/4	2,321.37	1/4	1,961.18	1/4	1,600.99	1/4	1,240.80	1/4	880.48	1/4	519.39	1/4	157.95	1/4		1/4		1/4	
1/2	2,313.87	1/2	1,953.67	1/2	1,593.48	1/2	1,233.29	1/2	872.97	1/2	511.86	1/2	150.42	1/2		1/2		1/2	
3/4	2,306.36	3/4	1,946.17	3/4	1,585.98	3/4	1,225.79	3/4	865.46	3/4	504.33	3/4	142.89	3/4		3/4		3/4	
7	2,298.86	7	1,938.66	7	1,578.47	7	1,218.28	7	857.95	7	496.80	7	135.36	7		7		7	
1/4	2,291.36	1/4	1,931.16	1/4	1,570.97	1/4	1,210.78	1/4	850.44	1/4	489.27	1/4	127.83	1/4		1/4		1/4	
1/2	2,283.85	1/2	1,923.66	1/2	1,563.47	1/2	1,203.27	1/2	842.93	1/2	481.74	1/2	120.32	1/2		1/2		1/2	
3/4	2,276.35	3/4	1,916.15	3/4	1,555.96	3/4	1,195.77	3/4	835.42	3/4	474.21	3/4	112.81	3/4		3/4		3/4	
8	2,268.84	8	1,908.65	8	1,548.46	8	1,188.26	8	827.92	8	466.68	8	105.31	8		8		8	
1/4	2,261.34	1/4	1,901.15	1/4	1,540.96	1/4	1,180.76	1/4	820.41	1/4	459.15	1/4	97.80	1/4		1/4		1/4	
1/2	2,253.83	1/2	1,893.64	1/2	1,533.45	1/2	1,173.26	1/2	812.90	1/2	451.62	1/2	90.46	1/2		1/2		1/2	
3/4	2,246.33	3/4	1,886.14	3/4	1,525.95	3/4	1,165.75	3/4	805.39	3/4	444.09	3/4	83.12	3/4		3/4		3/4	
9	2,238.82	9	1,878.63	9	1,518.44	9	1,158.25	9	797.89	9	436.56	9	75.79	9		9		9	
1/4	2,231.32	1/4	1,871.13	1/4	1,510.94	1/4	1,150.75	1/4	790.38	1/4	429.03	1/4	68.45	1/4		1/4		1/4	
1/2	2,223.82	1/2	1,863.63	1/2	1,503.43	1/2	1,143.24	1/2	782.87	1/2	421.50	1/2	62.31	1/2		1/2		1/2	
3/4	2,216.31	3/4	1,856.12	3/4	1,495.93	3/4	1,135.74	3/4	775.36	3/4	413.97	3/4	56.17	3/4		3/4		3/4	
10	2,208.81	10	1,848.62	10	1,488.42	10	1,128.23	10	767.86	10	406.44	10	50.04	10		10		10	
1/4	2,201.31	1/4	1,841.12	1/4	1,480.92	1/4	1,120.73	1/4	760.35	1/4	398.91	1/4	43.90	1/4		1/4		1/4	
1/2	2,193.80	1/2	1,833.61	1/2	1,473.42	1/2	1,113.22	1/2	752.82	1/2	391.38	1/2	39.13	1/2		1/2		1/2	
3/4	2,186.30	3/4	1,826.11	3/4	1,465.91	3/4	1,105.71	3/4	745.29	3/4	383.85	3/4	34.37	3/4		3/4		3/4	
11	2,178.79	11	1,818.60	11	1,458.41	11	1,098.21	11	737.76	11	376.32	11	29.60	11		11		11	
1/4	2,171.29	1/4	1,811.10	1/4	1,450.91	1/4	1,090.70	1/4	730.23	1/4	368.79	1/4	24.84	1/4		1/4		1/4	
1/2	2,163.79	1/2	1,803.59	1/2	1,443.40	1/2	1,083.19	1/2	722.70	1/2	361.26	1/2		1/2		1/2		1/2	
3/4	2,156.28	3/4	1,796.09	3/4	1,435.90	3/4	1,075.68	3/4	715.17	3/4	353.73	3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 08/21/2003 INS  
DECK MEASUREMENTS: 01/04/2019 CL  
VERIFIED: 11/20/2023 JS

CANCELS AND SUPERCEDES  
ALL PRIOR TO 11/2023

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



# BARGE "EBL 2997"

## 2 STBD ULLAGE TABLE HERMETIC

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 16'-11 1/2"

IN	0 FT.	IN	1 FT.	IN	2 FT.	IN	3 FT.	IN	4 FT.	IN	5 FT.	IN	6 FT.	IN	7 FT.	IN	8 FT.	IN	9 FT.
0		0		0		0	5,023.54	0	4,676.48	0	4,317.44	0	3,957.25	0	3,597.05	0	3,236.86	0	2,876.67
1/4		1/4		1/4		1/4	5,016.44	1/4	4,669.08	1/4	4,309.93	1/4	3,949.74	1/4	3,589.55	1/4	3,229.36	1/4	2,869.17
1/2		1/2		1/2		1/2	5,009.35	1/2	4,661.68	1/2	4,302.43	1/2	3,942.24	1/2	3,582.04	1/2	3,221.85	1/2	2,861.66
3/4		3/4		3/4		3/4	5,002.24	3/4	4,654.27	3/4	4,294.93	3/4	3,934.74	3/4	3,574.54	3/4	3,214.35	3/4	2,854.16
1		1		1		1	4,995.13	1	4,646.85	1	4,287.42	1	3,927.23	1	3,567.04	1	3,206.85	1	2,846.65
1/4		1/4		1/4		1/4	4,988.02	1/4	4,639.44	1/4	4,279.92	1/4	3,919.73	1/4	3,559.53	1/4	3,199.34	1/4	2,839.15
1/2		1/2		1/2		1/2	4,980.91	1/2	4,632.02	1/2	4,272.41	1/2	3,912.22	1/2	3,552.03	1/2	3,191.84	1/2	2,831.64
3/4		3/4		3/4		3/4	4,973.80	3/4	4,624.61	3/4	4,264.91	3/4	3,904.72	3/4	3,544.53	3/4	3,184.34	3/4	2,824.14
2		2		2		2	4,966.69	2	4,617.19	2	4,257.41	2	3,897.21	2	3,537.02	2	3,176.83	2	2,816.64
1/4		1/4		1/4		1/4	4,959.58	1/4	4,609.78	1/4	4,249.90	1/4	3,889.71	1/4	3,529.52	1/4	3,169.33	1/4	2,809.13
1/2		1/2		1/2		1/2	4,952.47	1/2	4,602.36	1/2	4,242.40	1/2	3,882.20	1/2	3,522.01	1/2	3,161.82	1/2	2,801.63
3/4		3/4		3/4		3/4	4,945.31	3/4	4,594.89	3/4	4,234.90	3/4	3,874.70	3/4	3,514.51	3/4	3,154.32	3/4	2,794.13
3		3		3		3	4,938.14	3	4,587.41	3	4,227.39	3	3,867.20	3	3,507.01	3	3,146.81	3	2,786.62
1/4		1/4		1/4		1/4	4,930.98	1/4	4,579.94	1/4	4,219.89	1/4	3,859.69	1/4	3,499.50	1/4	3,139.31	1/4	2,779.12
1/2		1/2		1/2		1/2	4,923.81	1/2	4,572.46	1/2	4,212.38	1/2	3,852.19	1/2	3,492.00	1/2	3,131.80	1/2	2,771.61
3/4		3/4		3/4		3/4	4,916.62	3/4	4,564.97	3/4	4,204.88	3/4	3,844.69	3/4	3,484.50	3/4	3,124.30	3/4	2,764.11
4		4		4		4	4,909.44	4	4,557.48	4	4,197.37	4	3,837.18	4	3,476.99	4	3,116.80	4	2,756.61
1/4		1/4		1/4		1/4	4,902.25	1/4	4,549.99	1/4	4,189.87	1/4	3,829.68	1/4	3,469.49	1/4	3,109.29	1/4	2,749.10
1/2		1/2		1/2		1/2	4,895.06	1/2	4,542.50	1/2	4,182.36	1/2	3,822.17	1/2	3,461.98	1/2	3,101.79	1/2	2,741.60
3/4		3/4		3/4		3/4	4,887.88	3/4	4,535.01	3/4	4,174.86	3/4	3,814.67	3/4	3,454.48	3/4	3,094.29	3/4	2,734.10
5		5		5		5	4,880.69	5	4,527.52	5	4,167.36	5	3,807.17	5	3,446.97	5	3,086.78	5	2,726.59
1/4		1/4		1/4		1/4	4,873.51	1/4	4,520.02	1/4	4,159.85	1/4	3,799.66	1/4	3,439.47	1/4	3,079.28	1/4	2,719.09
1/2		1/2		1/2		1/2	4,866.32	1/2	4,512.53	1/2	4,152.35	1/2	3,792.16	1/2	3,431.96	1/2	3,071.77	1/2	2,711.58
3/4		3/4		3/4		3/4	5,116.24	3/4	4,859.08	3/4	4,505.03	3/4	4,144.85	3/4	3,784.66	3/4	3,424.46	3/4	3,064.27
6		6		6		6	5,115.94	6	4,851.84	6	4,497.53	6	4,137.34	6	3,777.15	6	3,416.96	6	3,056.77
1/4		1/4		1/4		1/4	5,115.65	1/4	4,844.59	1/4	4,490.02	1/4	4,129.84	1/4	3,769.65	1/4	3,409.45	1/4	3,049.26
1/2		1/2		1/2		1/2	5,115.35	1/2	4,837.35	1/2	4,482.52	1/2	4,122.33	1/2	3,762.14	1/2	3,401.95	1/2	3,041.76
3/4		3/4		3/4		3/4	5,114.22	3/4	4,830.09	3/4	4,475.02	3/4	4,114.83	3/4	3,754.64	3/4	3,394.45	3/4	3,034.26
7		7		7		7	5,113.08	7	4,822.83	7	4,467.52	7	4,107.33	7	3,747.13	7	3,386.94	7	3,026.75
1/4		1/4		1/4		1/4	5,111.95	1/4	4,815.56	1/4	4,460.01	1/4	4,099.82	1/4	3,739.63	1/4	3,379.44	1/4	3,019.25
1/2		1/2		1/2		1/2	5,110.81	1/2	4,808.30	1/2	4,452.51	1/2	4,092.32	1/2	3,732.12	1/2	3,371.93	1/2	3,011.74
3/4		3/4		3/4		3/4	5,108.31	3/4	4,801.04	3/4	4,445.01	3/4	4,084.82	3/4	3,724.62	3/4	3,364.43	3/4	3,004.24
8		8		8		8	5,105.81	8	4,793.78	8	4,437.50	8	4,077.31	8	3,717.12	8	3,356.93	8	2,996.73
1/4		1/4		1/4		1/4	5,103.30	1/4	4,786.51	1/4	4,430.00	1/4	4,069.81	1/4	3,709.61	1/4	3,349.42	1/4	2,989.23
1/2		1/2		1/2		1/2	5,100.80	1/2	4,779.25	1/2	4,422.49	1/2	4,062.30	1/2	3,702.11	1/2	3,341.92	1/2	2,981.72
3/4		3/4		3/4		3/4	5,096.87	3/4	4,771.93	3/4	4,414.99	3/4	4,054.80	3/4	3,694.61	3/4	3,334.42	3/4	2,974.22
9		9		9		9	5,092.94	9	4,764.61	9	4,407.49	9	4,047.29	9	3,687.10	9	3,326.91	9	2,966.72
1/4		1/4		1/4		1/4	5,089.00	1/4	4,757.29	1/4	4,399.98	1/4	4,039.79	1/4	3,679.60	1/4	3,319.41	1/4	2,959.21
1/2		1/2		1/2		1/2	5,085.07	1/2	4,749.97	1/2	4,392.48	1/2	4,032.28	1/2	3,672.09	1/2	3,311.90	1/2	2,951.71
3/4		3/4		3/4		3/4	5,079.75	3/4	4,742.63	3/4	4,384.98	3/4	4,024.78	3/4	3,664.59	3/4	3,304.40	3/4	2,944.21
10		10		10		10	5,074.43	10	4,735.30	10	4,377.47	10	4,017.28	10	3,657.09	10	3,296.89	10	2,936.70
1/4		1/4		1/4		1/4	5,069.11	1/4	4,727.96	1/4	4,369.97	1/4	4,009.77	1/4	3,649.58	1/4	3,289.39	1/4	2,929.20
1/2		1/2		1/2		1/2	5,063.79	1/2	4,720.62	1/2	4,362.46	1/2	4,002.27	1/2	3,642.08	1/2	3,281.88	1/2	2,921.69
3/4		3/4		3/4		3/4	5,057.27	3/4	4,713.28	3/4	4,354.96	3/4	3,994.77	3/4	3,634.58	3/4	3,274.38	3/4	2,914.19
11		11		11		11	5,050.76	11	4,705.95	11	4,347.45	11	3,987.26	11	3,627.07	11	3,266.88	11	2,906.69
1/4		1/4		1/4		1/4	5,044.24	1/4	4,698.61	1/4	4,339.95	1/4	3,979.76	1/4	3,619.57	1/4	3,259.37	1/4	2,899.18
1/2		1/2		1/2		1/2	5,037.72	1/2	4,691.27	1/2	4,332.44	1/2	3,972.25	1/2	3,612.06	1/2	3,251.87	1/2	2,891.68
3/4		3/4		3/4		3/4	5,030.63	3/4	4,683.87	3/4	4,324.94	3/4	3,964.75	3/4	3,604.56	3/4	3,244.37	3/4	2,884.18

BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH MPMS CHAPTER 2.7.  
 CAPACITY TABLE ONLY APPLIES WHEN BARGE IS ON EVEN KEEL.  
 CAPACITY TABLE EXTENDS TO EXTREME HEIGHT OF TANK.  
 CAPACITY TABLE ONLY APPLIES TO ULLAGE GAUGES TAKEN HERMETIC DEVICE  
 GAUGE POINT: (HERMETIC) LOCATED 13'-00" OFF CENTERLINE AND 46'-00" FORWARD OF AFT BULKHEAD.

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

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





# BARGE "EBL 2997"

## 2 STBD

### ULLAGE TABLE HERMETIC

#### GAUGE HEIGHT 16'-11 1/2"

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

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	2,516.48	0	2,156.28	0	1,796.09	0	1,435.90	0	1,075.68	0	715.17	0	353.73	0		0		0	
1/4	2,508.97	1/4	2,148.78	1/4	1,788.58	1/4	1,428.39	1/4	1,068.18	1/4	707.64	1/4	346.20	1/4	1/4	1/4		1/4	1/4
1/2	2,501.47	1/2	2,141.28	1/2	1,781.08	1/2	1,420.89	1/2	1,060.67	1/2	700.11	1/2	338.67	1/2	1/2	1/2		1/2	1/2
3/4	2,493.97	3/4	2,133.77	3/4	1,773.58	3/4	1,413.39	3/4	1,053.16	3/4	692.58	3/4	331.14	3/4	3/4	3/4		3/4	3/4
1	2,486.46	1	2,126.27	1	1,766.07	1	1,405.88	1	1,045.65	1	685.05	1	323.61	1	1	1		1	1
1/4	2,478.96	1/4	2,118.76	1/4	1,758.57	1/4	1,398.38	1/4	1,038.15	1/4	677.52	1/4	316.08	1/4	1/4	1/4		1/4	1/4
1/2	2,471.45	1/2	2,111.26	1/2	1,751.07	1/2	1,390.88	1/2	1,030.64	1/2	669.99	1/2	308.55	1/2	1/2	1/2		1/2	1/2
3/4	2,463.95	3/4	2,103.75	3/4	1,743.56	3/4	1,383.37	3/4	1,023.13	3/4	662.46	3/4	301.02	3/4	3/4	3/4		3/4	3/4
2	2,456.45	2	2,096.25	2	1,736.06	2	1,375.87	2	1,015.62	2	654.93	2	293.49	2	2	2		2	2
1/4	2,448.94	1/4	2,088.74	1/4	1,728.55	1/4	1,368.36	1/4	1,008.11	1/4	647.40	1/4	285.96	1/4	1/4	1/4		1/4	1/4
1/2	2,441.44	1/2	2,081.24	1/2	1,721.05	1/2	1,360.86	1/2	1,000.60	1/2	639.87	1/2	278.43	1/2	1/2	1/2		1/2	1/2
3/4	2,433.94	3/4	2,073.74	3/4	1,713.55	3/4	1,353.35	3/4	993.09	3/4	632.34	3/4	270.90	3/4	3/4	3/4		3/4	3/4
3	2,426.43	3	2,066.23	3	1,706.04	3	1,345.85	3	985.58	3	624.81	3	263.37	3	3	3		3	3
1/4	2,418.93	1/4	2,058.73	1/4	1,698.54	1/4	1,338.34	1/4	978.08	1/4	617.28	1/4	255.84	1/4	1/4	1/4		1/4	1/4
1/2	2,411.42	1/2	2,051.23	1/2	1,691.04	1/2	1,330.84	1/2	970.57	1/2	609.75	1/2	248.31	1/2	1/2	1/2		1/2	1/2
3/4	2,403.92	3/4	2,043.72	3/4	1,683.53	3/4	1,323.34	3/4	963.06	3/4	602.22	3/4	240.78	3/4	3/4	3/4		3/4	3/4
4	2,396.41	4	2,036.22	4	1,676.03	4	1,315.83	4	955.55	4	594.69	4	233.25	4	4	4		4	4
1/4	2,388.91	1/4	2,028.71	1/4	1,668.52	1/4	1,308.33	1/4	948.05	1/4	587.16	1/4	225.72	1/4	1/4	1/4		1/4	1/4
1/2	2,381.40	1/2	2,021.21	1/2	1,661.02	1/2	1,300.83	1/2	940.54	1/2	579.63	1/2	218.19	1/2	1/2	1/2		1/2	1/2
3/4	2,373.90	3/4	2,013.71	3/4	1,653.51	3/4	1,293.32	3/4	933.03	3/4	572.10	3/4	210.66	3/4	3/4	3/4		3/4	3/4
5	2,366.40	5	2,006.20	5	1,646.01	5	1,285.82	5	925.52	5	564.57	5	203.13	5	5	5		5	5
1/4	2,358.89	1/4	1,998.70	1/4	1,638.50	1/4	1,278.31	1/4	918.02	1/4	557.04	1/4	195.60	1/4	1/4	1/4		1/4	1/4
1/2	2,351.39	1/2	1,991.20	1/2	1,631.00	1/2	1,270.81	1/2	910.51	1/2	549.51	1/2	188.07	1/2	1/2	1/2		1/2	1/2
3/4	2,343.89	3/4	1,983.69	3/4	1,623.50	3/4	1,263.31	3/4	903.00	3/4	541.98	3/4	180.54	3/4	3/4	3/4		3/4	3/4
6	2,336.38	6	1,976.19	6	1,615.99	6	1,255.80	6	895.49	6	534.45	6	173.01	6	6	6		6	6
1/4	2,328.88	1/4	1,968.68	1/4	1,608.49	1/4	1,248.30	1/4	887.99	1/4	526.92	1/4	165.48	1/4	1/4	1/4		1/4	1/4
1/2	2,321.37	1/2	1,961.18	1/2	1,600.99	1/2	1,240.80	1/2	880.48	1/2	519.39	1/2	157.95	1/2	1/2	1/2		1/2	1/2
3/4	2,313.87	3/4	1,953.67	3/4	1,593.48	3/4	1,233.29	3/4	872.97	3/4	511.86	3/4	150.42	3/4	3/4	3/4		3/4	3/4
7	2,306.36	7	1,946.17	7	1,585.98	7	1,225.79	7	865.46	7	504.33	7	142.89	7	7	7		7	7
1/4	2,298.86	1/4	1,938.66	1/4	1,578.47	1/4	1,218.28	1/4	857.95	1/4	496.80	1/4	135.36	1/4	1/4	1/4		1/4	1/4
1/2	2,291.36	1/2	1,931.16	1/2	1,570.97	1/2	1,210.78	1/2	850.44	1/2	489.27	1/2	127.83	1/2	1/2	1/2		1/2	1/2
3/4	2,283.85	3/4	1,923.66	3/4	1,563.47	3/4	1,203.27	3/4	842.93	3/4	481.74	3/4	120.32	3/4	3/4	3/4		3/4	3/4
8	2,276.35	8	1,916.15	8	1,555.96	8	1,195.77	8	835.42	8	474.21	8	112.81	8	8	8		8	8
1/4	2,268.84	1/4	1,908.65	1/4	1,548.46	1/4	1,188.26	1/4	827.92	1/4	466.68	1/4	105.31	1/4	1/4	1/4		1/4	1/4
1/2	2,261.34	1/2	1,901.15	1/2	1,540.96	1/2	1,180.76	1/2	820.41	1/2	459.15	1/2	97.80	1/2	1/2	1/2		1/2	1/2
3/4	2,253.83	3/4	1,893.64	3/4	1,533.45	3/4	1,173.26	3/4	812.90	3/4	451.62	3/4	90.46	3/4	3/4	3/4		3/4	3/4
9	2,246.33	9	1,886.14	9	1,525.95	9	1,165.75	9	805.39	9	444.09	9	83.12	9	9	9		9	9
1/4	2,238.82	1/4	1,878.63	1/4	1,518.44	1/4	1,158.25	1/4	797.89	1/4	436.56	1/4	75.79	1/4	1/4	1/4		1/4	1/4
1/2	2,231.32	1/2	1,871.13	1/2	1,510.94	1/2	1,150.75	1/2	790.38	1/2	429.03	1/2	68.45	1/2	1/2	1/2		1/2	1/2
3/4	2,223.82	3/4	1,863.63	3/4	1,503.43	3/4	1,143.24	3/4	782.87	3/4	421.50	3/4	62.31	3/4	3/4	3/4		3/4	3/4
10	2,216.31	10	1,856.12	10	1,495.93	10	1,135.74	10	775.36	10	413.97	10	56.17	10	10	10		10	10
1/4	2,208.81	1/4	1,848.62	1/4	1,488.42	1/4	1,128.23	1/4	767.86	1/4	406.44	1/4	50.04	1/4	1/4	1/4		1/4	1/4
1/2	2,201.31	1/2	1,841.12	1/2	1,480.92	1/2	1,120.73	1/2	760.35	1/2	398.91	1/2	43.90	1/2	1/2	1/2		1/2	1/2
3/4	2,193.80	3/4	1,833.61	3/4	1,473.42	3/4	1,113.22	3/4	752.82	3/4	391.38	3/4	39.13	3/4	3/4	3/4		3/4	3/4
11	2,186.30	11	1,826.11	11	1,465.91	11	1,105.71	11	745.29	11	383.85	11	34.37	11	11	11		11	11
1/4	2,178.79	1/4	1,818.60	1/4	1,458.41	1/4	1,098.21	1/4	737.76	1/4	376.32	1/4	29.60	1/4	1/4	1/4		1/4	1/4
1/2	2,171.29	1/2	1,811.10	1/2	1,450.91	1/2	1,090.70	1/2	730.23	1/2	368.79	1/2	24.84	1/2	1/2	1/2		1/2	1/2
3/4	2,163.79	3/4	1,803.59	3/4	1,443.40	3/4	1,083.19	3/4	722.70	3/4	361.26	3/4		3/4	3/4	3/4		3/4	3/4

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 08/21/2003 INS  
DECK MEASUREMENTS: 01/04/2019 CL  
VERIFIED: 11/20/2023 JS

CANCELS AND SUPERCEDES  
ALL PRIOR TO 11/2023

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



# BARGE "EBL 2997"

## 3 PORT ULLAGE TABLE

### HERMETIC GAUGE HEIGHT 16'-11"

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

0 FT.		1 FT.		2 FT.		3 FT.		4 FT.		5 FT.		6 FT.		7 FT.		8 FT.		9 FT.		
IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	IN	OUT	
0		0		0		0	4,697.73	0	4,456.36	0	4,205.07	0	3,952.59	0	3,689.90	0	3,320.95	0	2,949.24	
1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,692.81	1/4	4,451.19	1/4	4,199.81	1/4	3,947.33	1/4	3,682.78	1/4	3,313.20	1/4	2,941.50	
1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,687.89	1/2	4,446.03	1/2	4,194.55	1/2	3,942.07	1/2	3,675.66	1/2	3,305.46	1/2	2,933.75	
3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,682.97	3/4	4,440.86	3/4	4,189.29	3/4	3,936.81	3/4	3,668.55	3/4	3,297.71	3/4	2,926.01	
1	1	1	1	1	1	1	4,678.05	1	4,435.69	1	4,184.03	1	3,931.55	1	3,661.43	1	3,289.97	1	2,918.26	
1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,673.13	1/4	4,430.52	1/4	4,178.77	1/4	3,926.29	1/4	3,653.75	1/4	3,282.23	1/4	2,910.52	
1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,668.21	1/2	4,425.36	1/2	4,173.51	1/2	3,921.03	1/2	3,646.07	1/2	3,274.48	1/2	2,902.77	
3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,663.29	3/4	4,420.19	3/4	4,168.25	3/4	3,915.77	3/4	3,638.39	3/4	3,266.74	3/4	2,895.03	
2	2	2	2	2	2	2	4,658.37	2	4,415.02	2	4,162.99	2	3,910.51	2	3,630.71	2	3,259.00	2	2,887.28	
1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,653.41	1/4	4,409.81	1/4	4,157.73	1/4	3,905.25	1/4	3,622.96	1/4	3,251.25	1/4	2,879.54	
1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,648.44	1/2	4,404.59	1/2	4,152.47	1/2	3,899.99	1/2	3,615.22	1/2	3,243.51	1/2	2,871.80	
3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,643.48	3/4	4,399.38	3/4	4,147.21	3/4	3,894.73	3/4	3,607.47	3/4	3,235.76	3/4	2,864.05	
3	3	3	3	3	3	3	4,638.51	3	4,394.16	3	4,141.95	3	3,889.47	3	3,599.73	3	3,228.02	3	2,856.31	
1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,633.53	1/4	4,388.93	1/4	4,136.69	1/4	3,884.21	1/4	3,591.99	1/4	3,220.27	1/4	2,848.57	
1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,628.55	1/2	4,383.70	1/2	4,131.43	1/2	3,878.95	1/2	3,584.24	1/2	3,212.53	1/2	2,840.82	
3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,623.56	3/4	4,378.47	3/4	4,126.17	3/4	3,873.69	3/4	3,576.50	3/4	3,204.78	3/4	2,833.08	
4	4	4	4	4	4	4	4,618.58	4	4,373.24	4	4,120.91	4	3,868.43	4	3,568.76	4	3,197.04	4	2,825.33	
1/4	1/4	1/4	1/4	1/4	1/4	1/4	4,613.60	1/4	4,368.01	1/4	4,115.65	1/4	3,863.17	1/4	3,561.01	1/4	3,189.30	1/4	2,817.59	
1/2	1/2	1/2	1/2	1/2	1/2	1/2	4,608.62	1/2	4,362.78	1/2	4,110.39	1/2	3,857.91	1/2	3,553.27	1/2	3,181.55	1/2	2,809.85	
3/4	3/4	3/4	3/4	3/4	3/4	3/4	4,603.63	3/4	4,357.55	3/4	4,105.13	3/4	3,852.65	3/4	3,545.52	3/4	3,173.81	3/4	2,802.10	
5	5	5	5	5	5	5	4,598.65	5	4,352.32	5	4,099.87	5	3,847.39	5	3,537.78	5	3,166.07	5	2,794.36	
1/4	1/4	1/4	4,770.88	1/4	4,593.62	1/4	4,347.07	1/4	4,094.61	1/4	3,842.13	1/4	3,530.03	1/4	3,158.32	1/4	2,786.62			
1/2	1/2	1/2	4,770.71	1/2	4,588.60	1/2	4,341.82	1/2	4,089.35	1/2	3,836.87	1/2	3,522.29	1/2	3,150.58	1/2	2,778.87			
3/4	3/4	3/4	4,770.55	3/4	4,583.57	3/4	4,336.56	3/4	4,084.09	3/4	3,831.61	3/4	3,514.54	3/4	3,142.83	3/4	2,771.13			
6	6	6	4,770.38	6	4,578.54	6	4,331.31	6	4,078.83	6	3,826.35	6	3,506.80	6	3,135.09	6	2,763.38			
1/4	1/4	1/4	4,769.66	1/4	4,573.50	1/4	4,326.05	1/4	4,073.57	1/4	3,821.09	1/4	3,499.06	1/4	3,127.35	1/4	2,755.64			
1/2	1/2	1/2	4,768.93	1/2	4,568.45	1/2	4,320.79	1/2	4,068.31	1/2	3,815.83	1/2	3,491.31	1/2	3,119.61	1/2	2,747.89			
3/4	3/4	3/4	4,768.21	3/4	4,563.41	3/4	4,315.53	3/4	4,063.05	3/4	3,810.57	3/4	3,483.57	3/4	3,111.86	3/4	2,740.15			
7	7	7	4,767.48	7	4,558.36	7	4,310.27	7	4,057.79	7	3,805.31	7	3,475.83	7	3,104.12	7	2,732.40			
1/4	1/4	1/4	4,765.80	1/4	4,553.32	1/4	4,305.01	1/4	4,052.53	1/4	3,800.05	1/4	3,468.08	1/4	3,096.38	1/4	2,724.66			
1/2	1/2	1/2	4,764.12	1/2	4,548.27	1/2	4,299.75	1/2	4,047.27	1/2	3,794.79	1/2	3,460.34	1/2	3,088.63	1/2	2,716.92			
3/4	3/4	3/4	4,762.43	3/4	4,543.23	3/4	4,294.49	3/4	4,042.01	3/4	3,789.53	3/4	3,452.59	3/4	3,080.89	3/4	2,709.17			
8	8	8	4,760.75	8	4,538.18	8	4,289.23	8	4,036.75	8	3,784.27	8	3,444.85	8	3,073.14	8	2,701.43			
1/4	1/4	1/4	4,758.06	1/4	4,533.09	1/4	4,283.97	1/4	4,031.49	1/4	3,779.01	1/4	3,437.11	1/4	3,065.40	1/4	2,693.69			
1/2	1/2	1/2	4,755.37	1/2	4,528.00	1/2	4,278.71	1/2	4,026.23	1/2	3,773.75	1/2	3,429.36	1/2	3,057.65	1/2	2,685.94			
3/4	3/4	3/4	4,752.68	3/4	4,522.91	3/4	4,273.45	3/4	4,020.97	3/4	3,768.49	3/4	3,421.62	3/4	3,049.91	3/4	2,678.20			
9	9	9	4,749.99	9	4,517.82	9	4,268.19	9	4,015.71	9	3,763.23	9	3,413.88	9	3,042.16	9	2,670.45			
1/4	1/4	1/4	4,746.33	1/4	4,512.72	1/4	4,262.93	1/4	4,010.45	1/4	3,757.62	1/4	3,406.13	1/4	3,034.42	1/4	2,662.71			
1/2	1/2	1/2	4,742.67	1/2	4,507.61	1/2	4,257.67	1/2	4,005.19	1/2	3,752.02	1/2	3,398.39	1/2	3,026.68	1/2	2,654.97			
3/4	3/4	3/4	4,739.01	3/4	4,502.51	3/4	4,252.41	3/4	3,999.93	3/4	3,746.41	3/4	3,390.64	3/4	3,018.93	3/4	2,647.22			
10	10	10	4,735.35	10	4,497.40	10	4,247.15	10	3,994.67	10	3,740.81	10	3,382.90	10	3,011.19	10	2,639.48			
1/4	1/4	1/4	4,730.85	1/4	4,492.29	1/4	4,241.89	1/4	3,989.41	1/4	3,734.72	1/4	3,375.15	1/4	3,003.45	1/4	2,631.74			
1/2	1/2	1/2	4,726.35	1/2	4,487.19	1/2	4,236.63	1/2	3,984.15	1/2	3,728.63	1/2	3,367.41	1/2	2,995.70	1/2	2,623.99			
3/4	3/4	3/4	4,721.85	3/4	4,482.08	3/4	4,231.37	3/4	3,978.89	3/4	3,722.55	3/4	3,359.66	3/4	2,987.96	3/4	2,616.25			
11	11	11	4,717.35	11	4,476.97	11	4,226.11	11	3,973.63	11	3,716.46	11	3,351.92	11	2,980.21	11	2,608.50			
1/4	1/4	1/4	4,712.45	1/4	4,471.82	1/4	4,220.85	1/4	3,968.37	1/4	3,709.82	1/4	3,344.18	1/4	2,972.47	1/4	2,600.76			
1/2	1/2	1/2	4,707.54	1/2	4,466.67	1/2	4,215.59	1/2	3,963.11	1/2	3,703.18	1/2	3,336.43	1/2	2,964.73	1/2	2,593.01			
3/4	3/4	3/4	4,702.64	3/4	4,461.51	3/4	4,210.33	3/4	3,957.85	3/4	3,696.54	3/4	3,328.69	3/4	2,956.98	3/4	2,585.27			

BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH MPMS CHAPTER 2.7.  
 CAPACITY TABLE ONLY APPLIES WHEN BARGE IS ON EVEN KEEL.  
 CAPACITY TABLE EXTENDS TO EXTREME HEIGHT OF TANK.  
 CAPACITY TABLE ONLY APPLIES TO ULLAGE GAUGES TAKEN WITH HERMETIC DEVICE  
 GAUGE POINT: (HERMETIC) LOCATED 13'-00" OFF CENTERLINE AND 45'-09" FORWARD OF AFT BULKHEAD.

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

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



# BARGE "EBL 2997"

## 3 PORT ULLAGE TABLE HERMETIC GAUGE HEIGHT 16'-11"

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

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	2,577.52	0	2,205.81	0	1,834.10	0	1,462.39	0	1,090.85	0	720.02	0	348.31	0		0		0	
1/4	2,569.78	1/4	2,198.07	1/4	1,826.36	1/4	1,454.65	1/4	1,083.13	1/4	712.28	1/4	340.57	1/4		1/4		1/4	
1/2	2,562.04	1/2	2,190.33	1/2	1,818.61	1/2	1,446.90	1/2	1,075.41	1/2	704.53	1/2	332.82	1/2		1/2		1/2	
3/4	2,554.29	3/4	2,182.58	3/4	1,810.87	3/4	1,439.16	3/4	1,067.68	3/4	696.79	3/4	325.08	3/4		3/4		3/4	
1	2,546.55	1	2,174.84	1	1,803.12	1	1,431.41	1	1,059.96	1	689.04	1	317.33	1		1		1	
1/4	2,538.81	1/4	2,167.10	1/4	1,795.38	1/4	1,423.67	1/4	1,052.24	1/4	681.30	1/4	309.59	1/4		1/4		1/4	
1/2	2,531.06	1/2	2,159.35	1/2	1,787.64	1/2	1,415.93	1/2	1,044.52	1/2	673.56	1/2	301.85	1/2		1/2		1/2	
3/4	2,523.32	3/4	2,151.61	3/4	1,779.89	3/4	1,408.18	3/4	1,036.80	3/4	665.81	3/4	294.10	3/4		3/4		3/4	
2	2,515.57	2	2,143.86	2	1,772.15	2	1,400.44	2	1,029.08	2	658.07	2	286.36	2		2		2	
1/4	2,507.83	1/4	2,136.12	1/4	1,764.41	1/4	1,392.70	1/4	1,021.36	1/4	650.33	1/4	278.62	1/4		1/4		1/4	
1/2	2,500.09	1/2	2,128.37	1/2	1,756.66	1/2	1,384.95	1/2	1,013.64	1/2	642.58	1/2	270.87	1/2		1/2		1/2	
3/4	2,492.34	3/4	2,120.63	3/4	1,748.92	3/4	1,377.21	3/4	1,005.91	3/4	634.84	3/4	263.13	3/4		3/4		3/4	
3	2,484.60	3	2,112.88	3	1,741.17	3	1,369.46	3	998.19	3	627.09	3	255.38	3		3		3	
1/4	2,476.86	1/4	2,105.14	1/4	1,733.43	1/4	1,361.72	1/4	990.47	1/4	619.35	1/4	247.64	1/4		1/4		1/4	
1/2	2,469.11	1/2	2,097.40	1/2	1,725.69	1/2	1,353.97	1/2	982.75	1/2	611.61	1/2	239.89	1/2		1/2		1/2	
3/4	2,461.37	3/4	2,089.65	3/4	1,717.94	3/4	1,346.23	3/4	975.02	3/4	603.86	3/4	232.15	3/4		3/4		3/4	
4	2,453.62	4	2,081.91	4	1,710.20	4	1,338.48	4	967.30	4	596.12	4	224.40	4		4		4	
1/4	2,445.88	1/4	2,074.17	1/4	1,702.46	1/4	1,330.74	1/4	959.58	1/4	588.38	1/4	216.66	1/4		1/4		1/4	
1/2	2,438.13	1/2	2,066.42	1/2	1,694.71	1/2	1,323.00	1/2	951.86	1/2	580.63	1/2	208.92	1/2		1/2		1/2	
3/4	2,430.39	3/4	2,058.68	3/4	1,686.97	3/4	1,315.25	3/4	944.13	3/4	572.89	3/4	201.17	3/4		3/4		3/4	
5	2,422.64	5	2,050.93	5	1,679.22	5	1,307.51	5	936.41	5	565.14	5	193.43	5		5		5	
1/4	2,414.90	1/4	2,043.19	1/4	1,671.48	1/4	1,299.77	1/4	928.69	1/4	557.40	1/4	185.69	1/4		1/4		1/4	
1/2	2,407.16	1/2	2,035.45	1/2	1,663.73	1/2	1,292.02	1/2	920.97	1/2	549.65	1/2	177.94	1/2		1/2		1/2	
3/4	2,399.41	3/4	2,027.70	3/4	1,655.99	3/4	1,284.28	3/4	913.24	3/4	541.91	3/4	170.20	3/4		3/4		3/4	
6	2,391.67	6	2,019.96	6	1,648.24	6	1,276.53	6	905.52	6	534.16	6	162.45	6		6		6	
1/4	2,383.93	1/4	2,012.22	1/4	1,640.50	1/4	1,268.79	1/4	897.80	1/4	526.42	1/4	154.71	1/4		1/4		1/4	
1/2	2,376.18	1/2	2,004.47	1/2	1,632.76	1/2	1,261.05	1/2	890.08	1/2	518.68	1/2	146.97	1/2		1/2		1/2	
3/4	2,368.44	3/4	1,996.73	3/4	1,625.01	3/4	1,253.30	3/4	882.36	3/4	510.93	3/4	139.22	3/4		3/4		3/4	
7	2,360.69	7	1,988.98	7	1,617.27	7	1,245.56	7	874.64	7	503.19	7	131.48	7		7		7	
1/4	2,352.95	1/4	1,981.24	1/4	1,609.53	1/4	1,237.82	1/4	866.92	1/4	495.45	1/4	123.76	1/4		1/4		1/4	
1/2	2,345.21	1/2	1,973.49	1/2	1,601.78	1/2	1,230.07	1/2	859.20	1/2	487.70	1/2	116.04	1/2		1/2		1/2	
3/4	2,337.46	3/4	1,965.75	3/4	1,594.04	3/4	1,222.33	3/4	851.47	3/4	479.96	3/4	108.31	3/4		3/4		3/4	
8	2,329.72	8	1,958.00	8	1,586.29	8	1,214.58	8	843.75	8	472.21	8	100.59	8		8		8	
1/4	2,321.98	1/4	1,950.26	1/4	1,578.55	1/4	1,206.84	1/4	836.03	1/4	464.47	1/4	93.04	1/4		1/4		1/4	
1/2	2,314.23	1/2	1,942.52	1/2	1,570.81	1/2	1,199.09	1/2	828.31	1/2	456.73	1/2	85.50	1/2		1/2		1/2	
3/4	2,306.49	3/4	1,934.77	3/4	1,563.06	3/4	1,191.35	3/4	820.58	3/4	448.98	3/4	77.95	3/4		3/4		3/4	
9	2,298.74	9	1,927.03	9	1,555.32	9	1,183.60	9	812.86	9	441.24	9	70.40	9		9		9	
1/4	2,291.00	1/4	1,919.29	1/4	1,547.58	1/4	1,175.86	1/4	805.14	1/4	433.50	1/4	64.09	1/4		1/4		1/4	
1/2	2,283.25	1/2	1,911.54	1/2	1,539.83	1/2	1,168.12	1/2	797.42	1/2	425.75	1/2	57.78	1/2		1/2		1/2	
3/4	2,275.51	3/4	1,903.80	3/4	1,532.09	3/4	1,160.37	3/4	789.69	3/4	418.01	3/4	51.47	3/4		3/4		3/4	
10	2,267.76	10	1,896.05	10	1,524.34	10	1,152.63	10	781.97	10	410.26	10	45.16	10		10		10	
1/4	2,260.02	1/4	1,888.31	1/4	1,516.60	1/4	1,144.91	1/4	774.23	1/4	402.52	1/4	40.26	1/4		1/4		1/4	
1/2	2,252.28	1/2	1,880.57	1/2	1,508.85	1/2	1,137.19	1/2	766.49	1/2	394.77	1/2	35.35	1/2		1/2		1/2	
3/4	2,244.53	3/4	1,872.82	3/4	1,501.11	3/4	1,129.46	3/4	758.74	3/4	387.03	3/4	30.45	3/4		3/4		3/4	
11	2,236.79	11	1,865.08	11	1,493.36	11	1,121.74	11	751.00	11	379.28	11	25.54	11		11		11	
1/4	2,229.05	1/4	1,857.34	1/4	1,485.62	1/4	1,114.02	1/4	743.26	1/4	371.54	1/4		1/4		1/4		1/4	
1/2	2,221.30	1/2	1,849.59	1/2	1,477.88	1/2	1,106.30	1/2	735.51	1/2	363.80	1/2		1/2		1/2		1/2	
3/4	2,213.56	3/4	1,841.85	3/4	1,470.13	3/4	1,098.57	3/4	727.77	3/4	356.05	3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 08/21/2003 INS  
DECK MEASUREMENTS: 01/04/2019 CL  
VERIFIED: 11/20/2023 JS

CANCELS AND SUPERCEDES  
ALL PRIOR TO 11/2023

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



# BARGE "EBL 2997"

## 3 STBD ULLAGE TABLE HERMETIC

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 16'-11 1/2"

IN	0 FT.	IN	1 FT.	IN	2 FT.	IN	3 FT.	IN	4 FT.	IN	5 FT.	IN	6 FT.	IN	7 FT.	IN	8 FT.	IN	9 FT.
0		0		0		0	4,707.54	0	4,466.67	0	4,215.59	0	3,963.11	0	3,703.18	0	3,336.43	0	2,964.73
1/4		1/4		1/4		1/4	4,702.64	1/4	4,461.51	1/4	4,210.33	1/4	3,957.85	1/4	3,696.54	1/4	3,328.69	1/4	2,956.98
1/2		1/2		1/2		1/2	4,697.73	1/2	4,456.36	1/2	4,205.07	1/2	3,952.59	1/2	3,689.90	1/2	3,320.95	1/2	2,949.24
3/4		3/4		3/4		3/4	4,692.81	3/4	4,451.19	3/4	4,199.81	3/4	3,947.33	3/4	3,682.78	3/4	3,313.20	3/4	2,941.50
1		1		1		1	4,467.89	1	4,446.03	1	4,194.55	1	3,942.07	1	3,675.66	1	3,305.46	1	2,933.75
1/4		1/4		1/4		1/4	4,682.97	1/4	4,440.86	1/4	4,189.29	1/4	3,936.81	1/4	3,668.55	1/4	3,297.71	1/4	2,926.01
1/2		1/2		1/2		1/2	4,678.05	1/2	4,435.69	1/2	4,184.03	1/2	3,931.55	1/2	3,661.43	1/2	3,289.97	1/2	2,918.26
3/4		3/4		3/4		3/4	4,673.13	3/4	4,430.52	3/4	4,178.77	3/4	3,926.29	3/4	3,653.75	3/4	3,282.23	3/4	2,910.52
2		2		2		2	4,668.21	2	4,425.36	2	4,173.51	2	3,921.03	2	3,646.07	2	3,274.48	2	2,902.77
1/4		1/4		1/4		1/4	4,663.29	1/4	4,420.19	1/4	4,168.25	1/4	3,915.77	1/4	3,638.39	1/4	3,266.74	1/4	2,895.03
1/2		1/2		1/2		1/2	4,658.37	1/2	4,415.02	1/2	4,162.99	1/2	3,910.51	1/2	3,630.71	1/2	3,259.00	1/2	2,887.28
3/4		3/4		3/4		3/4	4,653.41	3/4	4,409.81	3/4	4,157.73	3/4	3,905.25	3/4	3,622.96	3/4	3,251.25	3/4	2,879.54
3		3		3		3	4,648.44	3	4,404.59	3	4,152.47	3	3,899.99	3	3,615.22	3	3,243.51	3	2,871.80
1/4		1/4		1/4		1/4	4,643.48	1/4	4,399.38	1/4	4,147.21	1/4	3,894.73	1/4	3,607.47	1/4	3,235.76	1/4	2,864.05
1/2		1/2		1/2		1/2	4,638.51	1/2	4,394.16	1/2	4,141.95	1/2	3,889.47	1/2	3,599.73	1/2	3,228.02	1/2	2,856.31
3/4		3/4		3/4		3/4	4,633.53	3/4	4,388.93	3/4	4,136.69	3/4	3,884.21	3/4	3,591.99	3/4	3,220.27	3/4	2,848.57
4		4		4		4	4,628.55	4	4,383.70	4	4,131.43	4	3,878.95	4	3,584.24	4	3,212.53	4	2,840.82
1/4		1/4		1/4		1/4	4,623.56	1/4	4,378.47	1/4	4,126.17	1/4	3,873.69	1/4	3,576.50	1/4	3,204.78	1/4	2,833.08
1/2		1/2		1/2		1/2	4,618.58	1/2	4,373.24	1/2	4,120.91	1/2	3,868.43	1/2	3,568.76	1/2	3,197.04	1/2	2,825.33
3/4		3/4		3/4		3/4	4,613.60	3/4	4,368.01	3/4	4,115.65	3/4	3,863.17	3/4	3,561.01	3/4	3,189.30	3/4	2,817.59
5		5		5		5	4,608.62	5	4,362.78	5	4,110.39	5	3,857.91	5	3,553.27	5	3,181.55	5	2,809.85
1/4		1/4		1/4		1/4	4,603.63	1/4	4,357.55	1/4	4,105.13	1/4	3,852.65	1/4	3,545.52	1/4	3,173.81	1/4	2,802.10
1/2		1/2		1/2		1/2	4,598.65	1/2	4,352.32	1/2	4,099.87	1/2	3,847.39	1/2	3,537.78	1/2	3,166.07	1/2	2,794.36
3/4		3/4		3/4		3/4	4,770.88	3/4	4,593.62	3/4	4,347.07	3/4	4,094.61	3/4	3,842.13	3/4	3,530.03	3/4	3,158.32
6		6		6		6	4,770.71	6	4,588.60	6	4,341.82	6	4,089.35	6	3,836.87	6	3,522.29	6	3,150.58
1/4		1/4		1/4		1/4	4,770.55	1/4	4,583.57	1/4	4,336.56	1/4	4,084.09	1/4	3,831.61	1/4	3,514.54	1/4	3,142.83
1/2		1/2		1/2		1/2	4,770.38	1/2	4,578.54	1/2	4,331.31	1/2	4,078.83	1/2	3,826.35	1/2	3,506.80	1/2	3,135.09
3/4		3/4		3/4		3/4	4,769.66	3/4	4,573.50	3/4	4,326.05	3/4	4,073.57	3/4	3,821.09	3/4	3,499.06	3/4	3,127.35
7		7		7		7	4,768.93	7	4,568.45	7	4,320.79	7	4,068.31	7	3,815.83	7	3,491.31	7	3,119.61
1/4		1/4		1/4		1/4	4,768.21	1/4	4,563.41	1/4	4,315.53	1/4	4,063.05	1/4	3,810.57	1/4	3,483.57	1/4	3,111.86
1/2		1/2		1/2		1/2	4,767.48	1/2	4,558.36	1/2	4,310.27	1/2	4,057.79	1/2	3,805.31	1/2	3,475.83	1/2	3,104.12
3/4		3/4		3/4		3/4	4,765.80	3/4	4,553.32	3/4	4,305.01	3/4	4,052.53	3/4	3,800.05	3/4	3,468.08	3/4	3,096.38
8		8		8		8	4,764.12	8	4,548.27	8	4,299.75	8	4,047.27	8	3,794.79	8	3,460.34	8	3,088.63
1/4		1/4		1/4		1/4	4,762.43	1/4	4,543.23	1/4	4,294.49	1/4	4,042.01	1/4	3,789.53	1/4	3,452.59	1/4	3,080.89
1/2		1/2		1/2		1/2	4,760.75	1/2	4,538.18	1/2	4,289.23	1/2	4,036.75	1/2	3,784.27	1/2	3,444.85	1/2	3,073.14
3/4		3/4		3/4		3/4	4,758.06	3/4	4,533.09	3/4	4,283.97	3/4	4,031.49	3/4	3,779.01	3/4	3,437.11	3/4	3,065.40
9		9		9		9	4,755.37	9	4,528.00	9	4,278.71	9	4,026.23	9	3,773.75	9	3,429.36	9	3,057.65
1/4		1/4		1/4		1/4	4,752.68	1/4	4,522.91	1/4	4,273.45	1/4	4,020.97	1/4	3,768.49	1/4	3,421.62	1/4	3,049.91
1/2		1/2		1/2		1/2	4,749.99	1/2	4,517.82	1/2	4,268.19	1/2	4,015.71	1/2	3,763.23	1/2	3,413.88	1/2	3,042.16
3/4		3/4		3/4		3/4	4,746.33	3/4	4,512.72	3/4	4,262.93	3/4	4,010.45	3/4	3,757.62	3/4	3,406.13	3/4	3,034.42
10		10		10		10	4,742.67	10	4,507.61	10	4,257.67	10	4,005.19	10	3,752.02	10	3,398.39	10	3,026.68
1/4		1/4		1/4		1/4	4,739.01	1/4	4,502.51	1/4	4,252.41	1/4	3,999.93	1/4	3,746.41	1/4	3,390.64	1/4	3,018.93
1/2		1/2		1/2		1/2	4,735.35	1/2	4,497.40	1/2	4,247.15	1/2	3,994.67	1/2	3,740.81	1/2	3,382.90	1/2	3,011.19
3/4		3/4		3/4		3/4	4,730.85	3/4	4,492.29	3/4	4,241.89	3/4	3,989.41	3/4	3,734.72	3/4	3,375.15	3/4	3,003.45
11		11		11		11	4,726.35	11	4,487.19	11	4,236.63	11	3,984.15	11	3,728.63	11	3,367.41	11	2,995.70
1/4		1/4		1/4		1/4	4,721.85	1/4	4,482.08	1/4	4,231.37	1/4	3,978.89	1/4	3,722.55	1/4	3,359.66	1/4	2,987.96
1/2		1/2		1/2		1/2	4,717.35	1/2	4,476.97	1/2	4,226.11	1/2	3,973.63	1/2	3,716.46	1/2	3,351.92	1/2	2,980.21
3/4		3/4		3/4		3/4	4,712.45	3/4	4,471.82	3/4	4,220.85	3/4	3,968.37	3/4	3,709.82	3/4	3,344.18	3/4	2,972.47

BARGE STRAPPED AND COMPUTED IN ACCORDANCE WITH MPMS CHAPTER 2.7.  
 CAPACITY TABLE ONLY APPLIES WHEN BARGE IS ON EVEN KEEL.  
 CAPACITY TABLE EXTENDS TO EXTREME HEIGHT OF TANK.  
 CAPACITY TABLE ONLY APPLIES TO ULLAGE GAUGES TAKEN WITH HERMETIC DEVICE  
 GAUGE POINT: (HERMETIC) LOCATED 13'-00" OFF CENTERLINE AND 45'-09" FORWARD OF AFT BULKHEAD.

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

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



# BARGE "EBL 2997"

## 3 STBD

### ULLAGE TABLE HERMETIC

#### GAUGE HEIGHT 16'-11 1/2"

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

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	2,593.01	0	2,221.30	0	1,849.59	0	1,477.88	0	1,106.30	0	735.51	0	363.80	0		0		0	
1/4	2,585.27	1/4	2,213.56	1/4	1,841.85	1/4	1,470.13	1/4	1,098.57	1/4	727.77	1/4	356.05	1/4		1/4		1/4	
1/2	2,577.52	1/2	2,205.81	1/2	1,834.10	1/2	1,462.39	1/2	1,090.85	1/2	720.02	1/2	348.31	1/2		1/2		1/2	
3/4	2,569.78	3/4	2,198.07	3/4	1,826.36	3/4	1,454.65	3/4	1,083.13	3/4	712.28	3/4	340.57	3/4		3/4		3/4	
1	2,562.04	1	2,190.33	1	1,818.61	1	1,446.90	1	1,075.41	1	704.53	1	332.82	1		1		1	
1/4	2,554.29	1/4	2,182.58	1/4	1,810.87	1/4	1,439.16	1/4	1,067.68	1/4	696.79	1/4	325.08	1/4		1/4		1/4	
1/2	2,546.55	1/2	2,174.84	1/2	1,803.12	1/2	1,431.41	1/2	1,059.96	1/2	689.04	1/2	317.33	1/2		1/2		1/2	
3/4	2,538.81	3/4	2,167.10	3/4	1,795.38	3/4	1,423.67	3/4	1,052.24	3/4	681.30	3/4	309.59	3/4		3/4		3/4	
2	2,531.06	2	2,159.35	2	1,787.64	2	1,415.93	2	1,044.52	2	673.56	2	301.85	2		2		2	
1/4	2,523.32	1/4	2,151.61	1/4	1,779.89	1/4	1,408.18	1/4	1,036.80	1/4	665.81	1/4	294.10	1/4		1/4		1/4	
1/2	2,515.57	1/2	2,143.86	1/2	1,772.15	1/2	1,400.44	1/2	1,029.08	1/2	658.07	1/2	286.36	1/2		1/2		1/2	
3/4	2,507.83	3/4	2,136.12	3/4	1,764.41	3/4	1,392.70	3/4	1,021.36	3/4	650.33	3/4	278.62	3/4		3/4		3/4	
3	2,500.09	3	2,128.37	3	1,756.66	3	1,384.95	3	1,013.64	3	642.58	3	270.87	3		3		3	
1/4	2,492.34	1/4	2,120.63	1/4	1,748.92	1/4	1,377.21	1/4	1,005.91	1/4	634.84	1/4	263.13	1/4		1/4		1/4	
1/2	2,484.60	1/2	2,112.88	1/2	1,741.17	1/2	1,369.46	1/2	998.19	1/2	627.09	1/2	255.38	1/2		1/2		1/2	
3/4	2,476.86	3/4	2,105.14	3/4	1,733.43	3/4	1,361.72	3/4	990.47	3/4	619.35	3/4	247.64	3/4		3/4		3/4	
4	2,469.11	4	2,097.40	4	1,725.69	4	1,353.97	4	982.75	4	611.61	4	239.89	4		4		4	
1/4	2,461.37	1/4	2,089.65	1/4	1,717.94	1/4	1,346.23	1/4	975.02	1/4	603.86	1/4	232.15	1/4		1/4		1/4	
1/2	2,453.62	1/2	2,081.91	1/2	1,710.20	1/2	1,338.48	1/2	967.30	1/2	596.12	1/2	224.40	1/2		1/2		1/2	
3/4	2,445.88	3/4	2,074.17	3/4	1,702.46	3/4	1,330.74	3/4	959.58	3/4	588.38	3/4	216.66	3/4		3/4		3/4	
5	2,438.13	5	2,066.42	5	1,694.71	5	1,323.00	5	951.86	5	580.63	5	208.92	5		5		5	
1/4	2,430.39	1/4	2,058.68	1/4	1,686.97	1/4	1,315.25	1/4	944.13	1/4	572.89	1/4	201.17	1/4		1/4		1/4	
1/2	2,422.64	1/2	2,050.93	1/2	1,679.22	1/2	1,307.51	1/2	936.41	1/2	565.14	1/2	193.43	1/2		1/2		1/2	
3/4	2,414.90	3/4	2,043.19	3/4	1,671.48	3/4	1,299.77	3/4	928.69	3/4	557.40	3/4	185.69	3/4		3/4		3/4	
6	2,407.16	6	2,035.45	6	1,663.73	6	1,292.02	6	920.97	6	549.65	6	177.94	6		6		6	
1/4	2,399.41	1/4	2,027.70	1/4	1,655.99	1/4	1,284.28	1/4	913.24	1/4	541.91	1/4	170.20	1/4		1/4		1/4	
1/2	2,391.67	1/2	2,019.96	1/2	1,648.24	1/2	1,276.53	1/2	905.52	1/2	534.16	1/2	162.45	1/2		1/2		1/2	
3/4	2,383.93	3/4	2,012.22	3/4	1,640.50	3/4	1,268.79	3/4	897.80	3/4	526.42	3/4	154.71	3/4		3/4		3/4	
7	2,376.18	7	2,004.47	7	1,632.76	7	1,261.05	7	890.08	7	518.68	7	146.97	7		7		7	
1/4	2,368.44	1/4	1,996.73	1/4	1,625.01	1/4	1,253.30	1/4	882.36	1/4	510.93	1/4	139.22	1/4		1/4		1/4	
1/2	2,360.69	1/2	1,988.98	1/2	1,617.27	1/2	1,245.56	1/2	874.64	1/2	503.19	1/2	131.48	1/2		1/2		1/2	
3/4	2,352.95	3/4	1,981.24	3/4	1,609.53	3/4	1,237.82	3/4	866.92	3/4	495.45	3/4	123.76	3/4		3/4		3/4	
8	2,345.21	8	1,973.49	8	1,601.78	8	1,230.07	8	859.20	8	487.70	8	116.04	8		8		8	
1/4	2,337.46	1/4	1,965.75	1/4	1,594.04	1/4	1,222.33	1/4	851.47	1/4	479.96	1/4	108.31	1/4		1/4		1/4	
1/2	2,329.72	1/2	1,958.00	1/2	1,586.29	1/2	1,214.58	1/2	843.75	1/2	472.21	1/2	100.59	1/2		1/2		1/2	
3/4	2,321.98	3/4	1,950.26	3/4	1,578.55	3/4	1,206.84	3/4	836.03	3/4	464.47	3/4	93.04	3/4		3/4		3/4	
9	2,314.23	9	1,942.52	9	1,570.81	9	1,199.09	9	828.31	9	456.73	9	85.50	9		9		9	
1/4	2,306.49	1/4	1,934.77	1/4	1,563.06	1/4	1,191.35	1/4	820.58	1/4	448.98	1/4	77.95	1/4		1/4		1/4	
1/2	2,298.74	1/2	1,927.03	1/2	1,555.32	1/2	1,183.60	1/2	812.86	1/2	441.24	1/2	70.40	1/2		1/2		1/2	
3/4	2,291.00	3/4	1,919.29	3/4	1,547.58	3/4	1,175.86	3/4	805.14	3/4	433.50	3/4	64.09	3/4		3/4		3/4	
10	2,283.25	10	1,911.54	10	1,539.83	10	1,168.12	10	797.42	10	425.75	10	57.78	10		10		10	
1/4	2,275.51	1/4	1,903.80	1/4	1,532.09	1/4	1,160.37	1/4	789.69	1/4	418.01	1/4	51.47	1/4		1/4		1/4	
1/2	2,267.76	1/2	1,896.05	1/2	1,524.34	1/2	1,152.63	1/2	781.97	1/2	410.26	1/2	45.16	1/2		1/2		1/2	
3/4	2,260.02	3/4	1,888.31	3/4	1,516.60	3/4	1,144.91	3/4	774.23	3/4	402.52	3/4	40.26	3/4		3/4		3/4	
11	2,252.28	11	1,880.57	11	1,508.85	11	1,137.19	11	766.49	11	394.77	11	35.35	11		11		11	
1/4	2,244.53	1/4	1,872.82	1/4	1,501.11	1/4	1,129.46	1/4	758.74	1/4	387.03	1/4	30.45	1/4		1/4		1/4	
1/2	2,236.79	1/2	1,865.08	1/2	1,493.36	1/2	1,121.74	1/2	751.00	1/2	379.28	1/2	25.54	1/2		1/2		1/2	
3/4	2,229.05	3/4	1,857.34	3/4	1,485.62	3/4	1,114.02	3/4	743.26	3/4	371.54	3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 08/21/2003 INS  
DECK MEASUREMENTS: 01/04/2019 CL  
VERIFIED: 11/20/2023 JS

CANCELS AND SUPERCEDES  
ALL PRIOR TO 11/2023

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



# BARGE "EBL 2997"

## AFT SLOP TANK INNAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

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

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

STRAPPED: 11/20/2023 JS  
CALCULATED: 11/28/2023 CL  
PRINTED: 11/28/2023 CL

CANCELS AND SUPERCEDES  
ALL PRIOR TO 11/2023

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

PRECISION MEASUREMENT  
& ANALYSIS, INC.

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



# BARGE "EBL 2997"

## FWD SLOP TANK INNAGE TABLE

CAPACITIES GIVEN IN WHOLE GALLONS

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

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

STRAPPED: 11/20/2023 JS  
CALCULATED: 11/28/2023 CL  
PRINTED: 11/28/2023 CL

CANCELS AND SUPERCEDES  
ALL PRIOR TO 11/2023

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

PRECISION MEASUREMENT  
& ANALYSIS, INC.

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